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## STUDIES

## IN

## NIDDERDALE:

ITPON NOTES AND OBSERVATIONS OTHER THAN GEOLOGICAL, MADE DURING THE PROGRESS OF THE GOVERNMENT GEOLOGICAL SURVEY OF THE DISTRICT, 1867-1872.

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## LONDON:

## ELLIOT STOCK, 62, PATERNOSTER ROW.

 PATELEY BRIDGE: THOMAS THORPE.PRIN゚TED BY T. THOHYE, PCBLISHER, PATELEI BRIDGE.
$\qquad$


670
N53 96
$\qquad$


## STUDIES IN NIDDERDALE.

## ERRATA.

| 13 - | 26 | The words " or the name may like Watch'em be from the word of command -" Rak" drive (sce Glossary)," in lines $29-30$, should follow the worl 'dog' in line 2 it . |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 16 | 20 | for | 'degression' | $\cdots$ | read | 'digression.' |
| 21 | 5 | " | 'imparts' | . | " | ' imports.' |
| 28 | 4 | " | 'Whan' | . | " | 'Whan.' |
| 30 | 10 | " | 'passin.' | - | " | ' passin." ${ }^{\text {' }}$ |
| 31 | 3 | " | 'ah,ve' | - | " | 'ah've.' |
| 32 | 9 | " | - Styre, Stire ${ }^{\text {c }}$ | - | " | 'Styrc, Stire.' |
| 37 (col) | l) 6 | ", | ' Un' | - | , , | ' Un.' |
| 51 | 6 | , | 'have the' | . | , | 'have of the.' |
| 58 | 14 | " | ' Manmmo | . | " | ' Mannum.' |
| 63 | 4 | " | ' that have " gat | ates ${ }^{\text {. }}$ |  | See Introd. p. xviii., and Glos., p. 254, s.v. Gefat. |
| 70 | 11 | " | - vale Denhighsh | shire ' | " | ' vale in Denbighshire.' |
| 76 | 6 | " | 'Lib.' | . . | " | - Tib. ${ }^{\text {c }}$ |
| 78 | 20 | " | ' by doth ${ }^{\text {, }}$ | $\cdots$ | , | ' ery dost.' |
| 80 | 33 | " | ' Deel to division | n.' | , | " Deel to dirixion]. |
| 84 | 1 | " | 'Britian |  | , | ' Britain.' |
| S9 | 28 | " | ' off ' | - | ., | ' oft.' |
| 92 | 23 | " | ' islet ${ }^{\text {' }}$ | . | " | ' inlet. |
| 96 | 29 | " | 'on' | - | , | 'an.' |
| 97 | 7 | " | 'as ${ }^{\text {a }}$ | . | " | 'has.' |
| 97 | 9 | , | 'bekkjr' | $\cdots$ | " | ' bekkja.' |
| 97 | 21 | " | 'pertinentiis Su | nis ' | " | ' pertinentiis snis. |
| 97 | 24 | " | ' Lost hourrs' | - | " | ' Losthonrs.' |
| 101 | 15 | , | ' cover ' | . . | , | ' Cover.' |


| 101 | 29 | for | 'probably' | . | read | 'probable.' |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 112 | 13 | , | ' besides ${ }^{\text {' }}$ | . | " | 'beside.' |
| 116 | 10 | " | 'Blasyhaw' | . | ," | 'Blayshaw.' |
| 123 | 21 | erase | 'it.' |  |  |  |
| 124 | 4 | for | ' King ${ }^{\prime}$ | . | " | ' Kring.' |
| 128 | 14 | ", | ' TRIPLIATA' | . | " | 'TRIFOLIATA. |
| 141 | 15 | " | ' clangornm' | . | " | ' clangorum.' |
| 145 | 2 | " | 'Wharedale ${ }^{\text {, }}$ | - | " | 'Wharfedale.' |
| 153 | 2 | " | ' Laweslight ${ }^{\text {' }}$ | . | " | ' Lawslight.' |
| 156 | 24 | " | 'Kennit' | -• | " | ' Kenuet.' |
| 176 | 6 | " | 'EASTERLEY' | . | " | ' EASTERLY.' |
| 176 | 24 | " | ' cover' | - | , | ' Cover.' |
| 182 | 11 | " | 'gentlemen' | $\ldots$ | " | ' gentleman.' |
| 197 | 1 | " | 'in' | . | " | 'on.' |
| 200 | 1 | " | 'flashed' | - | " | ' flash.' |
| $\because 10$ | 35 | " | 'heet' | - | " | ' breet.' |
| 267 | 45 | " | 'Zanors' | . | " | 'Yarrow.' |
| 271 | 35) | " | 'Gr. Iflug | - | " | 'Ger. pflug.' |



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## STUDIES IN NIDDERDALE.

## Introductory Commentary.

While hesitating to tax the patience of tho reader, by introducing the subjects of theso studies in the form of a commentary upon the text, a jastification for this course is found in the Gaelic word 'Strath,' upon the very first page.

This brings us to perhaps the most important, the last, and certainly the least expected outcome of these Studies, viz. :-the former existence of a Gaelic population upon this area. That such a result was unexpected, may be shown by the effort in the footnote, (p. 1) to treat 'Strath' as Welsh, and' by tho fact that in the enumeration of the successive races, that have populated the District, (Study IX, p.p. 69-87) there is an omission of any mention of the Gael. It was not till the long list of words in the Glossary had been carefully worked out, that it became evident, not only that several of them are Gaelic, but that from their nature, it is impossible that they could be imported words. Lovers of Dialects have long been familiar with the Gaelic word (Na) nor for than, but its presence in England has not been accounted for. Several place names are Gaelic; names of pastures are especially Gaelic, and from their general character and local application forbid the idea of importation. Further particulars will be found in the commentary on the Gaclic clement in the Glossary.

A curiously similar observation to that in line $3, p$. 3 , was made by Robert Brown, in 1799. To wit, 'Corn has already been cultivated there, for all the low fields have at one time or other been ploughed.' This proves the change older than the end of last century. The true key is found in Laveleye, (Prim. Prop., 1878, p. 254-5) who shows that it took place at the end of the 15 th, and all through the 16 th century.

Local legends respecting Dun Bulls (p.4.) must give place to the fact related by Barker, (Hist. of Wensleydale, p. 12, note) that theyjare one of the badges of the Nevilles. In 'The Rising of the North,'

> 'Lord Westmoreland his ancyent raisde, The Dun bull he raysed on high.

That the years 1795 and 1797 were historical ' bad harvests,' gives additional interest to the tradition recorded on p. 6, as to Ryebread.

It shonld be mentioned that 'Bakewell' was the name of a celebrated breeder of Leicester sheep, and that the 'Bakewell ram,' (p. 8, note) is in fact only a 'Leicester Tup' called after him, which proves that the modern cross did originate as stated in the said note. (P. 15,) Old Tusser gives a curious note regarding Tems,

> 'Some mixeth to miller the Rye with the Wheat Tems loaf or his table to have for to eat.' Sept. IIusb. v. ii.

The name tems loaf bears out the suggestion respecting tommy cake (p. 15, note).

The Chimler-hoal (p. 20), which enabled the stars to be counted by persons sitting in the room, (p. 21.) figures in Herodotus, (VIII, 187), who says, 'the rays of the sun reached into the house down the chimney.' -'The lad...traced a circle on the floor of the house round the sun's rays.' Beckmann infers
from this passage the orifice in the roof, which is prettily introduced by Tegner, in his beautiful Swedish version of Frithiof's Saga
> - . . . . . . . . . . 'And adown the airy chimney
> - Wakeful stars, celestial friends ! resting, viewed the festive circle.'
(W. Strong's Transl., Canto III). The great festoons of soot, (p. 20) have suggested another beautiful verso to the great Swedish poet, (Canto XI, v. 18) where in describing Angantyr's house in Orkney as Frithiof saw it, he says,

> Ej midt paa golfvet glöder
> Den muntra brasans sken, Men emot ragg sig stöder Kamin af marmor sten. Ej rök i sal sig lade Ej sâgs der sotad âs, ; Glasrutor fönstren hade, Och dorren hade lâs.

No fire on mid-floor glowed
Or brazier's bright flame shone,
But at the wall there stood
Chimney of marble stone.
No reek, the hall o'erspread, Sooted the Rannel-balk; Glass panes the windows had And the door a lock.

Were this contemporaneous, the reference to chimneys would be very interesting, but Tegner's version is modern, while the " invention of chimneys " is put down in Haydn at " 1200, when they were confined to the kitchen and large hall."
"One thing" says Leland, 1549, "I much notyd in the haull of Bolton howe chimeneys were conveyed by tunnels made on the syds of the wauls betryxt the lights in the hawll ; and by this means, and by no covers is the smoke of the harthe in the harle wonder strangely convayed." - By the 'covers' are meant the 'hood.' Harrison (Descrip. of Britayne in Holinshed, 1577), says "Now we have manye chimneyes......then, we had nothing but reredosses, and yet our heads did never ache"thus proving their general introduction in the 16th century. King's 'Vale Royal,' 1656, says of the Cheshire farm houses, ' till of late years, they used the old manner of the Saxons, for they had their fire in the midst of the house against a hob of
clay, and their oven under the same roof, but within these forty years they have builded chimneys.' Barker (Hist. of Wensleydale, 1856, p. p. 76). says, 'It is a fact that the last farm house of this ancient construction was standing in the township of Tong-with-Haugh near Bolton, in Lancashire, within the last sisty years.' In connection with this 'central fire,' the reference in the above verse to Angantyr's house, and again (Canto III),
"Central placed, with constant blaze, were the halmfed embers burning Cheerful in their walled hearth."
fall in with the Valle house (p.20) and Lambe's note in Percy, (p. 241 below). The curious will find further information in Rogers's Agriculture and Prices, V. 1, c. 18, p. 421.

A parallel to Pferdich or Pferdisch and paddock, (p. 34) will be found in Pfölung and paling, pfund and pund, (pound) and many others. Andrew Borde (Boke of the Introuduction of Kinowledge, 1542) gives a list of Cornish numerals which differ slightly from those on p. 38 below. They are 'Ouyn, Dow, Tray, Peswar, Pimp, Whe, Eth, Naw, Dec, Unec, Dowec, Fredeec, Peswardeec, Pympdeec, Whedeec, Sythdeec, Ethdeec, Nawdeec, Igous.' According to Mr. Leyland, of Kettlewell, 'Sheepscoring numerals' are unknown in Wharfedale, where 'Sheep are counted on the fingers in silence, or a little pebble dropped every score.' (Orally, Sep. 7th, 1881). This reminded me of the following passage-' Bargains among the Indians are conducted in the most profound silence, and by merely touching each other's hands. If the seller takes the whole hand, it implies a thousand rupees or pagodas; five fingers import five hundred; one finger, one hundred; half a finger, fifty ; a single joint only ten.' (Hist. Acct. of Travels in Asia, Hugh Murray, in Simpson's History of the Gypsics. p. 311, note ). Simpson also cites Bruce's account of two Indian brokers concluding a bargain as to the purchase of cargoes. 'After about twenty minutes spent in handling each other's fingers, below the shawl, the bargain is concluded, say for nine ships, without one word
ever having been spoken on the sabject, or pen and ink used in any shape whatever.' (Bruce, Travels).

In addition to Study VI, (p. 51-5) there is $\mathfrak{a}$ short article on the 'Garth' in the Glossary, p. 253. 'Sulh' the A.S. name for the plough, which figures so largely in Study VII, is still in use in Somersetshire. Pers. Kulba, a plough.

A glance through Amyot's Mantchou-Tartar and Fr. Dict. will reveal several familiar words, which are probably of Mongolian origin. In connection with the 'Helm,' the sabject of Study VII, the Mantchou-Tartar 'Helmen' the shadow of an opaque body, is very striking.

Accurate figures, as to the rural populations 'early in the century,' (p. 62) from a remarkable paper 'on the Increase of Population in England and Wales,' by Mr. R. Price Williams, C.E., read before the Statistical Society, 15th June, 1880, show that 'the increase in the population of the rural districts of England and Wales during the first decade of this century, was $12 \cdot 11$ per cent., or very similar to that of the smaller towns, and as in that case, the maximum rate of increase ( 14.74 per cent) was reached in the fullowing decade, (1811-21) from that time, down to the census of 1851, the increase of the raral population was relatively very small...the decrement in the rate of increase heing rapid and continuous. From that period, however, up to 1871 , there was a rapid and continuous increment... The cause of the slow increase of the rural population between 1821 and 1851, is evidently in a great measure due to immigration into the towns; this will at once be seen in referring to the diagrams,' [which show] ' that the periods of greatest increase in the town populations are coincident with those of greatest decrease in the case of the rural population. This is especially noticeable in the decade, 18t1-51.'..' The population of the towns, which up to this period was considerably less than that of the rural districts, equalled it about the middle of the decade, and at the end considerably exceeded it.' (Journ. Stat. Soc., Sep., 1880.)

In Col. A. H. Ouvry's translation of E. Nasse, 'Agricultural Community of the Middle Ages,' 1871 , (p. 19) the passage from the Laws of Ine, c. 42, (p. 62) is given and translated. I had printed this part of the Studies before meeting with a copy of Nasse. He says 'Prive and Schmidt remark very justly, that there is a hiatus after ' næbben,' (p. 63̣, line 1, first word) which they fill up from Ine, c. 40 , ' \& recen heora neahgebrures ceap in' (Ouvry p. 19). I had filled it up in the text with the words 'their cattle,' (p. 62, line 2) which is all that is required. In the next clause, however, (line 4) for 'have "gates "' read ' that gap own.' The ' commotions ' mentioned in Mavor's note (p. 64) are explained by the following. 'Commencing with the great insurrection of the peasants in 1549 , there were numerous local risings throughout the 16 th century, all with the same object, the destruction of the enclosures which deprived them of their lands.' (Prim. Prop., p, 256). Anent Mr. Atkinson's note, p. 65, on 'Sheep gates,' in France, under the system of common pasturage, a common flock of sheep receives from each inhabitant a number of heads, determined by the quantity of land which he possesses in individual ownership.' I must again refer to Mantchou-Tartar. 'Tchop' means exactly the same as Welsh 'Cop' Eng. 'Top,' summit of a hill, (p. 69). Wel. 'Tran ' (p. 70) is in Gael., 'Treann,' a field. 'Kist' (p. 72) is classed as being of immediate Welsh descent into this dialect, because, being a Latin word, probably of monastic origin (see Gloss.) it would be in use among the Celtic inhabitants long before the Angles came. 'Hull,' (p. 70) another Welsh word, appears in a 'Terrier of Glebe Lands' of the Chapel of Middlesmoor 1809' A little swine-hull, in length three yards, and breadth one yard and a half, covered with slate.' Grainge, (Hist of Nidd., p. 165.) Cleasby, or perhaps I ought to say Vigfusson, (Icel. Dict.) has 'Hask-wind' which is evidently wrong. Welsh Asgellwynt, is lit. 'the wing of the wind,' (p. 72,) as I am informed by the Rev J. G. Roberts.

Few readers will have the dates of the Roman Emperors (p. 75) at their fingers' ends. They are Nero, A.D. 54-68; Galba, 68 ; Otho, 69 ; Vespasian, $70-79$; Titus, 79-81; Domitian, 81-96; Nerva, 96-8; Trajan, 98-117; Adrian, 117-38. Very interesting is the a scount in Hobkirk's Hist. of Hudderstield, 1868, (p. 491) of the discovery at Cambodumum of the bronze companion melal to the silver 'Juda' denarius, found in Steanbeck, which medal is mentioned on page 75.

The bulk of Study VIII was written in 1871. Page 80 was printed off before the early months of 1881, when the Irish Question brought to light the Rundale system, still in use in Ireland. Some excellent plans or maps of the 'Rundale Villages,' with their radiating stripes of land, appeared in the Illustrated London Papers of that date. Nevertheless, the word seems to be O.N. Rönd, a rim, border, stripe, and deel, dicision, which like Mere, a boundary, and Mark or March, a boundary, has given its name to the village land. (liuss. Mir, Ger. Mark., 'Ray' or 'Wray,' (p. 82) is certainly Guel. Rae, a pusture, probably the same word as 'Reoh' and 'Rough ' in Surrey.

T'o the A.S. placo names 'Bolton' must be added. The Domesday Bodelton, shows it to bo A.S. Bótl, or Bútel an abode, hall, etc, and ton-a name still preserved intact at 'Bootle,' Liverpool.

To p. 89 we may add Chaucer's line,

## - Whereas they made him at the quernë grind.'

Rani (p. 90) occurs in the form 'Hrani' as a man's namo in the Incantation of Hervor, v. 2. 'Slect' (p. 91) occurs in Somerset in 'Sheep-slate ' $=$ ' sheep-walk.' Therefore also the 'slate' upon our houses is the same Gothic word, and moans ' flat.' In addition to the Gothic forms given on p. 91, I find one apparently forcign word in Welsh, I'sletan, any flat body, or
vessel, a flut, a flat bottomed boat. 'Huntari,' the ' hunting grounds,' or the district over which a tribe had the right of hunting, affords another example of a name being transferred to a newer form of the same thing. The venerable name of Mark, which in Dun. now simply means a fiell, occurs again half a mile east of MalhamTarn, in ' Gans High Mark,' ' Bordley Hall High Merk,' 'Cote High Mark,' fields ranging from 1400 to 1500 ft., and in 'Clapham High Mark,' 1650 ft. For ' Ketywell,' (p. 95) see p. 161. 'Iudenbec' (p. 96) is evidently Doubergill Beck, which flows down through Wath. Roger de Mowbray gave by Charter, to the Abbot and Convent of Fountains all the land between 'Pateleigate and Iwdone,'-(Hist. of Nidd. p. 39). Mr. Grainge adds in a footnote "This Iucdone is evidently not the place now called Yeadon." But it certainly is, Mr. Grainge himself proves it. The Carta (p. 96, bottom) shows that Fountains Earth originally extended from Iwdenbec to Beckermote. Mr. Grainge (Hist., p. 175) says, that it still extends "from a short distance above Beggarmote Scar, to where Doubergill falls into the same river, [Nidd] near the hamlet of Wath." He says again, "Doubergill divides it from Bishopside." The place really in doubt is 'Pateleigate,' which must have been the name of a road or track at the northern extremity of Fountains Earth= the 'Pateley road.' 'Mote' is a commoner name than appears in the north. There is an old Cumbrian rhyme which says,

> "The Esk and the Liddle Run a striddle And meet at the Mote."
which I take from Mr. Palmer's charming work, (The Tyne and its Tributaries, C. xiv, p. 157).

As regards the suggested Greco-Latin origin of Bustir, a bush, Lat. Boscus, (p. 104). 'By Inquisition, post mortem, (26 Ed. 1), Roger de Morwbray leld 'Nidderdale Chacea,

Baggworth boscus, Glomescalle boscus' which were within the Manor of Kirkby Malzeard,' (Hist. of Nidll., p. 175).

Two Papers of mine, on "The Vestiges of the Ancient Forests of part of the Pennine Chain," have been published, one by the British Association, 1881, and the other in the beautifully printed publications of the "Geological and Polytechnic Society of the West Riding of Yorkshire, 1881." Both are founded on Studies XIII and XIV. For more about Charcoal-burning, (p. 117) see Rogers (Ayriculture and Prices, V. 1, c. 18, p. 421.) 'Terraced Reins.' (p. 120) are of worldwide invention-'At Murichon, a small village in Bhotan, which eccupies a spot of eren ground at the top of a mountain, the farmers level the ground they cultivate in the slopes of the hills by cutting it into shelves, forming beds of such size as the slopes will admit,' (Capt. Turner in Hamilton's East India Gazetteer, 1828. V. 2, p. 262).

To Mr. J. G. Baker, F.R.S., of Kew Herbarium, the author of 'North Yorkshire,' with whom I had the pleasure of walking over some of the ground treated in these Studies, when I had the honour of conducting the excursion of the British Association from York to Brimham Rocks, 1881, I am indebted for the following notes on Study XV. The Modern Botany, (p. 121). "Primula Ellutior. The Yorkshire Oxlip is not I'. Elution, which is confined to Essex, Sussex, and Cambridge, but a hybrid between the Primrose and Couslip. Enonymus Europerus ascends to Leyburn Shawl, 700 feet, and Aysgarth Force." The 'London Pride,' (p. 122) " Dr. Lees, in his 'West Yorkshire,' treats it as a true native in Heseltine Gill." Melompyrum Syluticum should be M. Pratense var. Montana. The Surrey plant is no doubt M. Protense, which has a larger flower. Iinlus Chamamorus, the Nowt-berry, " marks off" beautifully in N. liny. the lower boundary of Watson's Arctic region." Oxyria Reniformis, "this must be a mistake, Oxyria is one of the few
plants frequent amengst the lakes of Westmoreland and Cumberlind, not known in Yorkshire." I bow to this opinion. My herbarium contains several specimens, all of which I may have brought from Norway. Trientalis Europea, "plentiful on our hills above Thirsk, specially at Boltby."

Mr. Reason has stuffed at Wath, a most life-like group of Merlins, ( p .137 ) cock and hen and five young birds covered with dirty grey down, which were taken on Sigsworth Moor, 1878. 'Tits,' (p. 130) Russ. Ptetzei, birds. Mr. Leyland, (Sep. 7th, 1881) has stuffed at Kettlewell two Kingfishers, shot there. Professor Max Müller has fulfilled his promise, (p. 141). The passage nows reads (Ell. 1880, Vol 2, Lect. 10) "The Emperor Julian, (Misopogon, init.) when he heard the Germans singing their lays on the borders of the Rhine, could compare them to nothing but the shrill cries of birds." Mr. Newbould has stuffed at Drygill, a Greuter Spotted Woodpecker, (p. 143) shot near Pateley Bridge, (Sep. 6th, 1881). 'Ket Crow,' (p. 142) i.e., ' Kite Crow,' for Kite means 'belly,' and Ket means ' offal.' This explains Kite the falcon.

Some further comments upon the text will be found in the Glossary.

## THE PATE.

The Pate, brock, or badger, which gives its name to Pateley (but see Glossary for all I know about the word), has long been fuite extinct in Nidderdale and Wharfedale. Mr. John 'Iennant of Low Green, told me the following respecting the Pate. " Fifty five or sixty years ago, when I was a boy, Pates were common about Goldsborough and Knaresborough, and used to
eat and destroy considerable quantities of corn and potatoes. We used to hunt them at night. They cannot run very fast, on account of the difference in the lengths of their legs." There is a great difference in length, between the fore and hind legs, but I can bear witness to the fact, that in Nidderdale, several persons of undoubted intelligence credit the story, that the legs on one side, are longer than those on the other! They were formerly common in the Dales. Old John Wilkinson was living September 5th, 1881, with his wife, who was just over 92 years of age, and two months his senior, at his son's house at Heathfield. They had been married upwards of seventy years, and seemed to be enjoying a peaceful old age, after a long life's work, quite content sitting side by side on the settle, with all they wanted in each others company, though they were both too deaf to converse easily, but in other respects in full possession of all their faculties. When I asked John Wilkinson, whether he had ever killed a Fomud or a Pate, he replied, 'Aye, scoores,' and his son, himself an old man, entertained me with the following relation. "About forty years ago, I was crossin from Heathfield with fadther, to lay wait for a man that we thowt was like to be out poachin. We did not want ta cross $t^{\prime}$ brig, and, as $t^{\prime}$ Nidd was varra low, I greed to hug fadther across $t$ ' watter. When I had taken ma stockings off, and had got inta l' middle, we heard a splash, and saw something swim across t' Nidd. So I maks back, and when it got ta $t$ ' bauk we saw it was a Pate, so we gave chase, and as they cannot run sa varra fast we seean catched it."

Mr. John Legland, of Kettlewell, related to me another personal experience. "A Badger was killed at Starbotn, [Wharfedale] about forty years ago. I and two brothers all rode on one horse to see the Badger-bait. We made a tunnel about 20 or 30 feet long, with a tub at $t$ far end Seven or eight fox terriers tried to draw the Pate, which was killed by Roger Tattersall's dog." "Mr. Leylaud also told me that the
last Pates known in the district, were a family, which were all, including young ones, caught in Doubergill above twenty years since, by Frank Bentley." The 'Basons,' on page 133, are evidently Badgers, as the Yetholm Gypsies call the Badger ' Burran.'

Mr. Thorpe tells me (June 1882), "That the last Pates seen or known in Nidderdale, were a male and female, and they were killed about 28 years ago in the Tenement Wood, Fountaius Earth Township, by two men named respectively Mat Nelson, and Frank Bentley. Within my recollection, I have known many Pates to have been killed at the Tenement by two brothers, Jack and Harry Blake. The Tenement was the stronghold of the Pate in Nidderdale. I also remember several Badger-baits, in the back yard of the Bay Horse Inn, Pateley Bridge."

Some works that have previously gone over part of the same ground as the present work are referred to in the course of these Studies, but the 'Northern Tour' of Arthur Young, 'North Yorkshire,' by J. G. Baker, and 'The Danes and Norwegians in England,' by Professor Worsaae, require special notice. As regards the last, large numbers of the words and names, which the learned Professor referred to the Danish, are identical with Old Norsk words, a circumstance that may be explained by the want of the very excellent Dictionaries of that Language which we now possess.

The outline of these Studies was published in the Zoolngist for September and October, 1879, under the title of "The Naturalist in Nidderdale."

## LISI OF ABBREVIATIONS.

EDItiox.
Al. 1880. Nidderdill Comic Almanac.* ..... 1880.
Armstr. Armstrong's Gaelic and English Dictionary. ..... 1825.
Ath. Cleveland Glossary. Rev. J. C. Atkinson. ..... 1868.
Bla. Poems in the Nidderdale Dialect. T. Blackah.* ..... 1867.
Boet. Alfred's Transl. of Boetius into Anglo-Saxon. Fox. ..... 1864.
Bos. Anglo-Saxon Dict. Rev. Jos. Bosworth. ..... 1860.
Bra. Etymological French Dict. Brachet. ..... 1873.
Brock. Glossary of North Country words. J. T. Brockett. 1846.
Cleas. Icelandic English Dictionary. Richard Cleasby, and Gudbrand Vigfusson. ..... 1869.
Cl. Gl. See Atk.
Colloq. Heard by me in conversation.
Cot. French and English Dict. Cotgrave. ..... 1650.
Crat. Gloss, Dialect of Craven, with a copious Glossary. Carr. ..... 1828.
Cur. Principles of Greek Etymology, (Transl.) Georg Curtius. ..... 1875-6
(Cur. Sh.) Hand list of some Cognate words in English, Latin and Greek. W. W. Skeat, (after Curtius). ..... 1871.
Dief. Diefenbach. Supt. to Ducange (Lat.-Ger.) ..... 1857.
$D_{u}$ Canye. Oloss... Med. et Inf. Latinitatis. ..... 1681.
Eb. Eyrbygja Saga. (in Cleas.)
Fritz. Oldnorsk Orbog. Johan Fritzner. ..... 1865.
Gloss. Sux. Effric. at end of Somner. ..... 1659.
Grainge. History of Nidderdale. Wm. Grainge.* ..... 1863.
Grose, Provincial Glossary. Francis Grose. ..... 1790.Hall, Hal. Archaic and Provincial words:
$\left.\begin{array}{c}\text { L. \& } S . \\ \text { Lid. \& Sc. }\end{array}\right\}$ Liddel and Scott's Greek Lexicon. 1864.
Lang. Languedoc.
Lye. Saxon and Gothic Latin Dictionary. Ed. Lye, and 0 w. Manning. ..... 1782.
C. Molbech. Dansk Dialekt Lexicon. ..... 1841.
Dansk Ordbog. ..... 1859.
Nid. Al. Nidderdill Comic Almanac. * ..... 1880.
Ormul. Ormulum. 1190. Ed. White. ..... 1852.
Ow. Welsh-English Dictionary. W. Owen. ..... 1803.
Prompt. Parv. Promptorium Parvulorum. (The first English Latin Dictionary). ..... 1864.
Riola. How to Learn Russian. Henry Riola. ..... 1878.
Riuss. English Russian Dictionary. A. Aleksandror. ..... 1879.
Sax. Chron. Anglo-Saxon Chronicle, Ed. Ingram. ..... 1823.
Shakspear. Hindustani Dictionary.
Skect. Moeso-Gothic Lexicon. W. W. Skeat.
Skin. Etymologicon Anglicanum.
Somn. Dictionary Saxon-Latin-Anglicum. Gul. Somner. 1659.Spel. Glossarium. Spelman.Stiratm. Old English Dictionary. Stratmann.
Ulf. Mœso-Gothic Bible of Ulfilas. (Lye and Skeat).W. or Wel. See Ow.Wedly. Dict. of English Etymol. Hensleigh Wedgwood. 1859.W. of $C$. (p. 247). William of Cloudesley.
Williams. Sanscrit English Dictionary. Monier Williams.

- Published by Thos. Thorpe, Pateley Bridge.


## STUDIES IN NIDDERDALE.



## I.

Is Yorkshire there are three well-known hills that bear the name of Whernside, all about 2000 feet in elevation. Two of these -Great Whernside, 2300 feet, and Little Whernside, $198 \pm$ feet-lie together, fourteen miles southeast of the third Whernside, which sends down feeders to the Risible, the Lune, the Ere, and the Wharfe, on the backbone watershed* whose waters descend to the North Sea on the one side, and the Irish Channel on the other. Great and Little Whernside lie near the head waters of the Cover,-a tributary which joins the Ure near Middleham, twelve miles northeast from its source-and the Nidd, a tributary of the Ouse, which joins the main river near York, thirty-five miles southeast from its source. On the west, Great Whernside looks down upon the village of Kettlewell, in the far-famed dale of the Wharfe, and up the lovely Langstrothdale $; \dagger$ whilst above these, in the middle distance, looms the stupendous Pen-y-gent, having the truncated sugarloaf shape characteristic of all the millstone-grit eminences on the Pennine Chain.
'This part of the valley of the Wharfe derives its beauty from being cut deeply into the mountain limestone, whose regular terraces and lines of cliffs form one of the most pleasing features

[^0]in the dale. Though this limestone reappears in the valleys to the east, it is too low in their beds to give a character to the scenery. With these exceptions all the hills and slopes are formed in the millstone-grit formation, which ranges on a huge anticlinal line from Derbyshire into Scotland. It is this formaton that supports upon its sandstones and shales that remarkable extent of heather-covered moor and peat which occupies a belt of country, broken only by valleys, for a length of 200 miles, being in places thirty miles wide. The line of demarcation between the vivid green grass of the limestone and the black heather-covered peat of the millstone-grit is generally as well defined as that of the formations themselves.

The basin of the Nidd above Hampsthwaite includes an area of eighty square miles; and though some allusions will be made to the more southerly part of this area, it is the more northerly and more elevated parts that will be particularly described. For sixteen miles from Great Whernside the valley proper is nowhere more than one mile wide from ridge to ridge, and is from 500 to 800 feet deep, forming, as it were, a deep groove in the vast easterly-sloping heather-covered moorland. South of that the valley becomes more open, the height of the surrounding hills falls, and the moors-which retreat to the westdisappear altogether on the east side. Save for the magnificent Brimham Rocks, the valley below is tame, but by no means uninteresting.


## II.

Between the Wharfe near Otley and the Nidd below Pateley Bridge, there is a great extent of wild half-cultivated land, almost all of which has formerly been under the plough. Some of this tract is yet wild moorland, in which lies the ancient enclosure of Haverah Park, but the rest has long since been turned into grazing land. Over this and surrounding districts, ${ }^{\text {, farms fitted up for agriculture are now standing half }}$ ruinous, and it is no uncommon thing to see a little shed of logs, thatched with hay for the shelter of a few calves, put up in one corner of a large roofless barn built for the reception of hay and grain. Fences have been allowed to go to ruin, or gaps have been intentionally formed in them to give the herds of cattle now grazing there a larger run.

Till about fifty years ago long-horned cattlo were kept in the dale. They were black-and-white, and blue.* These dun cattle
"" The horned cattle of this district may be elassed under four different heads. 1.-The Short-horned kind, which principally prevail in the east side of the Riding, and are distinguishable by the names of the Durham, Holderness, or Dutch breed. 2.-The Long-horned or Craven breed, which are both bred and fed in tbe western parts, and also brought from the neighbouring County of Lancashire. These are a hardy sort of cattle, and constitutionally disposed to andergo the vicissitudes of a wet and precarious climate. 3.-There is anotber breed whieh appears to be a cross between the two already mentioned and which we esteem the best of all. A great number of mileh cows of this sort are kept in Nidderdale and the adjacent county, which are both useful and handsome. Tbey are perbaps not altogether such good milkers as the Holderness cows, but they are much hardier, and easier maintained. They are at the same time sooner made ready for the butcher, and are generally in good order and condition even when milked; and besides these, there are numerous quantities of Scotch cattle brought into the county, which beef sells higher than that of the native breed."-Agriculture of West Riding, Rob. Brown, 1799, pp. 178-179.
are now very scarce in England, but are common enough in the dales of Norway. A tradition of them is preserved in the sign of " the Dun Cow,"* which is found in the mountainous parts of the North of England. They were replaced by shorthorns, whose chief merit lies in the fact that in a year and a half they will put on as much flesh as an ordinary beast will in three. In addition to this they " feed " better, and grow fat on pastures where an ordinary cow would remain poor. For these reasons they are well adapted for keeping for a year and a half or two years on these moorside farms. Since the decline of agriculture in the dale their numbers have very much increased all along this part of the lower slopes of the Pennine Chain, which may truly be called the nursery of the famous breed of Yorkshire shorthorns. The cattle are subject to a disease which causes them to swell up about the eyes and tail, when they are said to be "betwenged." $\dagger$

* In Mardale is a well-known " Dun Bull," familiarly called "Dunny," which got its name thus:-The owner and landlord were standing talking together about what the Inn should be called, when a man came along driving a Dun Bull. This story was told me by the son (I think) of the man in question-so that the tradition which the name carries is not always ancient.-J. R. D.
+The Rev. J. C. Atkinson, the learned author of the Cleveland Glossary suggests, "Teng, to sting, to affect by injected venom ;" a word which he surmises may be "sting with the $s$ removed." He has "Tengen, stung. An animal of the ox kind is liable to an affection, which by the Dales' pcople is attributed to the venom of a small insect; 'a small red spider,' Whitby Glossary says, 'attacking the roots of the tongue.' The symptoms are swelling of the parts, and copious and excessive discharge of saliva, Tonguc-tenged is the customary expression." For the ascribed cause in Niddcrdalc, sec Glossary. Remember Cleopatra's hair-pin (sce Glossary 'Belloned'). Mr. Atkinson says further, in a letter-- As for the $w$ in betwenged compare the parallel forms 'thwack' and 'thack' to drub or thrash. Your friend's "bewitched" is the old, old notion that is involved in many a term applicd to cattle ills of divers kinds-a notion neither more nor less 'superstitious' than that of the venomous inscet, or 'small red spider' of the Dales people in this district in connection with 'tenged' or

Quitting the zone of cattle-grazing country we may now turn to Nidderdale proper. For the first six miles from Great Whernside the valley takes an easterly course, and both sides are marked by lines of fine escarpment-a propos of which it may be observed that this kind of scenery, terrace rising above terrace, which has been so faitlfully depicted by Turner, is peculiar to the valleys of the Pennine Chain, not only as regards England, but Europe, as neither Norway, the Hartz, nor Switzerland show anything of the kind. To return, however-below this the valley turns to the south, after which only the eastern side continues to be steep. The margin of cach terrace is frequently marked by a line of wood, but the slopes and terraces are grazing land. Nearly all the enclosed land on the sides of the dale as high as Woodale, 1000 fect, has been ploughed. It was ploughed straight up and down. No doubt this was necessary, as the slopes are so steep that heavy showers would wash away the soil.*

Agriculture has never been a complete success in the dale, and within these twenty years the last of the ploughed land in the dale north of Patcley Bridge has been " swathcd." Scveral late harvests, and some never got at all, have the credit, locally, of having contributed to this result; but the true cxplanation demands a wider view. The dalesmen themselves say that oats often failed, and wheat would not ripen; but that, as oatmeal was almost their only article of food, they and their fathers were obliged to put up with bad crops and imperfect success, as they were too poor to fetch oatmeal from the better districts.

Grose quotes an ancient proverb "A famine in England begins at the horse-manger," and remarks "If oats fail, there is

[^1]generally a bad crop of every other kind of grain ; indeed, oatmeal makes a great part of the food of the poorer sort of people in the north." This was written in 1790 , had it been 1880 , he would have added many peers and royal personages to the list; for a more wholesome and beneficial article of food was never vouchsafed to the human race; nor perhaps was there ever a time when oatmeal was more in demand for porridge than it is at present. $\dagger$

Though from such names as "Rye Close" one would infer that rye had once been cultivated in the dale, there has been none grown for the last eighty years, and all the old inhabitants say that they never heard of any being grown. However, in the winter of 1799-1800 wheat bread was very dear, and the inhabitants of Lofthouse fed upon rye bread.

[^2]

## III.

Nidderdale is now one large grazing field. Not only are the young shorthorns nursed here, but vast flocks of sheep are reared on the moors. "Sheep-gates," or the right to turn sheep on to the moors, are let in specified numbers with each farm, and now it is difficult to get "gates," though thirty years ago there were not sheep enough in the dale to stock the moors. At that time they were nearly all Scotch wethers, now there are few Scotch wethers in the dale. Nidderdale has its own breed, formed by crossing Seotch ewes and first-rate Leicester tups, called in the dale " mugs."* (A. S. Jug, muga, mucg, a heap, round mass, stack, mow, in reference to the same feature that gives the name Tup. See Glossary.) The name "ram" is never used, and by many not understood. It occurs only once in the A. S. Laws-viz.:-in the Introduction to the Laws of Æthelstan.—" an ram reorthe iiii peningas." In the older laws one ram worth 4 pence.
it was called hrythera. "Tuca eald hrythern oththe tyn wetheras." Two old rams or ten wethers.
-Laws of Ine., c. 70. "Wether" occurs once or twice. "Ere" was also an old Saxon name, but "Lamb" although a Gothic word used by Ulfilas appears to have been used by him in the general sense of sheep. "Hairdeis ist lambe." Herder is of sheep. John x. 2.-"Is the shepherd of the sheep;" and, although an A. S. word occuring several times in the A. S. Bible, never appears in the A. S. Laws. Thus-"Eown bith mid hire geonge An ewe with her young

[^3]sceipe scill. weorth, oth that feowertyn niht ofer Eastron."-L. sheep is worth a shilling, till a fortnight after Easter.
Ine., c. 55. The result of crossing the mugs and Scotch sheep is a sheep known as the " half-bred," with plenty of wool and mutton-commodities largely in demand in the manufacturing districts of Leeds and Bradford.*

The wethers are now nearly all "half-breds" or "Nidderdale Breed," the advantage of which over the Scotch breed is shown by the fact that when the wethers were "true Scotch" they were kept until they were three or four "shears." Now it is common to sell the "half-bred" at one or two "shears." Wether mutton is the best mutton in the market. Large fortunes have been made in Yorkshire out of breeding sheep and cattle, with a view to meeting the ever-increasing demand for food and clothing. The true secret-successfully accomplished by the skill of the Nidderdale farmers-is in bringing forward your beast or your wether so as to carry the largest possible amount of flesh, or wool in the case of sheep, in the shortest possible time, and on the cheapest possible food, viz.:--Pasture.

There was a time when wool for clothing purposes was a scarce article in this country. In the Laws of Ine. (A.D. 688728), c. 60, we read-" Sceíp sceal gongan mid his flyse oth A sheep shall go with his fleece until midne sumor, oththe gyld that flys mid twan peningum." mid summer, or pay for that fleece with two pence.

[^4]From this it would appear that Midsummer would be the time when the fleece would be at its prime, and the man who cut it before that was fined for wascing material. Again in the Laws Ethelstan (A.D. 924-940), c. 15.—"We curchon thet Hinn scyld We command that nus shield vyrlita ne lecge min sceipes folle on sty ld, and gif he hit do maker lig (lay) any sheep's skin on a shield, and if he it do !!! Ide xxx scill."
let him pay 30 shill.
When sheep are to be salved or sheared they are lad on a proper frame called a "sheep-erateh" shaped iike a broad ladder, and erected horizontally, one end being supported upon two legs, and the other gradualiy curving down till the ends rest upon tike ground.

FIG. 1.


THE SHEEP-CRATCY.
All tho spring and summer the sheep run on the moors, each farmer turning out as memy sheep as he has " gates " for: In November the farmers near the dale-head send their sheep down to winter in Haverah Park. 'lwo or three flucks are joined together under the charge of one man, who drives thent down and remains with them all the winter, and brings thems back on the approach of spring, late in March. They graze or the ling in Haverah Park, or on the sweet land that has heerr formerly ploughed and again " swathed." All the sheep, however, do not go down. The fields in the upper parts of the dale in winter are full of sheep that have been bronght dow from the high meors. Though these undulating fields, witly their ridges and hollow, are admirably adapted for wintering sheep, they can only ascommodate a certain number ; many died
in cold nights, when they contract a disease known as "blackwater."

In the spring the sheep feed greedily on the flowers of the moor-silk (cotton-grass), or, as it is termed in the dale, "Mosscrops and cutthroats."* Many hmadreds are lost on the moor during the summer by castalties, such as falling into holes in the peat, by getting entangled in the heather, by getting bogged, and sometimes by getting drowned. At all times of the year losses occur through the sheep getting "rigged," that is laid on their backs or "riggs" in a little hollow, so that they cannot get up again without help, (See Glossary.)

These half-bred sheep possess a habit common to all animals that live among mountains, and which seems to attach to the quality of sure-footedness, viz.-that when they walk they place one fore-foot in front of the other. Even the horses that go much upon the High Fjeld in Norway acquire this babit, which keeps the animal well-balanced, and prevents it from sprawling about. The hind legs on the contrary move straight forward, so that, in the result, the animal leaves a track which has taxed the perspicacity of several of my friends during the last ten years. This track is what the shepherd hopes to find on the snow when he is searching for a missing sheep, not indeed upon the rough high moors, but upon the bents and upland pastures. Sheep are said to "rake out" when they form into a line on being first disturbed by the shepherd, and the sheep-tracks which they make walking single file are called "sheep-rakes." Danish Reckike means a "row."

Sheep breeding has been practised here from the most ancient times, and it is probable that the "Scotch" or " blackfaced sheep" are the descendants of the primmval Biitish stock. I now give side by side-
*Spring is said to be "bad times" for sheep. They then feed so greedily, after winter short commons, on rank grass that they get diarricea, or otherwise sicken and die. I have noticed that in spring one meets with more dying, or recently dead sheep than at any other time.-J. R. D.
1.-"An ancient form of counting shecp in Nidderdale," supplied by Mr. 'T'. Thorpe, Pateley Bridge, "which," he remarks, "you will probably be aware, are counted and sold in scores or lalf-scores."
2.-"Swaledale numbers," supplied by my friend Mr. J. R. Dakyus, M.A., Trinity College, Cambridge, of H. M. Gcological Surrey, who says "they are also used in a Knitting Song," on the authority of Mr. J. G. Goodchild, H. M. G. S.
8.-"Welsh numbers," from Owen's Welsh and English Dictionary (1803).
4.-"English numbers."


These numbers lave beeu handed down from generation to generation, and remain, with the exception of a few single Bords, the sole surviving remmant of the ancient Cymme

[^5]dialect of the Pennine Chain-though those are hardly cold in their graves who spoke it fluently in Swaledale.

In times of snow, from their habit of sheltering in the hollows, sheep often become buried in the drift. When this is the case a good dog will "set " them, and, if his master is there, he will recover the sheep; but, what seems most strange, however good the doy may be, if he is alone he will be certain to worry* the sheep. None of the dogs on these m'rors are to be trusted when they go by themselves, as they are all-the best of them-apt to turn on the sheep. The dogs on these moors do not attain to the same perfection as they do in Scotland, probably because the runs are smaller; but many dogs are seut up to be trained here,

The capacity of the dogs for managing the sheep is very different in different individuals. Some seem to be born to the work, others would never learn. A dog must be obedient, quick at understanding, swift, strong, and able to stand the fatigne of running over the unceen ground of the heather-covered high moors. He must be able to learn to know all the hundreds of sheep under his charge individually, med to detect a stranger's, so that if two flocks get mixed, he ran single out his own from the stranger's. They have to do this repeatedly on the open moors. A wave of the hand is sufficient to semel a good dog long distances in search of a missing sheep.

The sheep dogs in Nidderdale are referable to four distimpt varicties. One, a thin long-bonlied dog, smooth-hairen, black and tan, long sharp head, long tail, sometimes tall ; very strong, swift, and clever. A second lind is a smaller dog, smeoth, silver-grey, with dark grey hlotches; always wall-eyed, light oye in lighter pateln ; bark shappish; barks in a skulking way, with its tail between its legs; cowardly. A third kind, handsomer than the other two, and gencrally larger, is a long-haired shagery

[^6]dog, with a mass of long hair about the neek; colour black and white, being black over the back and sides; has a white ring round his neek, (whence he is generally called "Ring") ; ears sharp, short, erect; face short, triangular ; tail hairy. The fourth type is a noble-looking dog, rough-laired, terrier like, large ; colour dark slaty blue above, light ochreous brown below ; tan legs; face hairy ; ears small, partly erect, then droopiug; tail large, dark above, light under; bark loud-a good honest annomement of the presence of a stranger. Thomgh there are some few dogs that do not fall under any of these types, by far the larger number of the sheep dogs in Nidderdale do ; and though the poiuts of difference miy appear to be trifling, they are extremely characteristic and distinctive. A great many of these dugs are imported from Scotland, a few from Craven, and elsewhere.

The following are some of the very old dog's names in the dale:-Bute (said to be for Beanty), Corby, Cort (after Corton in Craven), Crab, Craft, Daisy, Fan, Fleet, Flora, Gade, Gess (pronounced like gness), Glan, Harry, Honse, Jessie, Jockie (said for Jock), Jos, Laddie, Lassie, Lady, Luce, Morna or Mourner, Nell, Rake, Rap, Ring (type 3), Rock, Roy, Sam, Shep, Spot, Sprat, Sweep (type 1), Swift (type 1), Tip, 'Torsel, Trip, Tark, Watelı, Wateh 'Em, Wench, Wenny, Whip, Wily, Yarrow. Sume of these are eminently suggestive of high antiquity. "Rake" probably has a Scandinavian origin, Rakki being the Old Norsk for a log. We may fairly conelnde that the name of "Rake" is at least 1000 sears old in the dale. "Shep" may be A. S. Seep, a sheep, but Seppi is an Icelandic pet name fur a dog; or the name may, like Watch 'Fm, be from the word of command-" Rak," drire (see Glossary. Similarly "Hoor" is the Welsh Hur (the Arglo-Saxon Hof) a hood (pronounced $H$ fors), and was probably given as a name to a dog in allusion to the shape of the hair on the head, or to its colour. presenting the appearance of a hood. The word
"Hore" (a hood) was still in use in the time of Shaucer, and is, in fact, used by him in the "Canterbury Tales":-
". . . . . And some deal set his hove,"-V. 3909.
The name "Hoov" may therefore be 1300 years old in the dale. Many of the others are equally interesting. Some are obviously importod from Scotland.


I $V$.

It is probable that we are more dependent upon animal food than we used to be. In their early days, the present generation of dalesmen fed almost exclnsively upon oatmeal ; either as "hasty pudding," that is Scotch oatmeal which has been ground over aguin so as to be nearly as fine as flour, boiled smooth and eaten while hot with milk or treacle; or "lumpy," that is, boiled quickly and not thoroughly stirred; or else in one of the three kinds of eake which they call "fermonted," viz., "riddle eake" (see Glossary), "held-on cake," or " turn-down cale," which is "made from oatcake batter poured on the bak' ston' from the ladle, and then spread with the back of the ladle. It does not rise like an oateake." Or of a fourth kind called "clap cake." They also made "tiffiny cakes" of wheaten flour, which was separated from the bran by being worked through a hairsieve tiffuny, or temse, south of England 'Tammy,* with a brush called the Brush Shank. Brachet refers the Fr. Tamis to a German origin from Dutch Tems, but Wedgwood takes us to the Italinn and Latin-"Fr. Tamis, It. Tamigio, Tamiso, a sieve, Fr. Estamine the stufi tamine, also, a strainer (Cotgrave), It. Stamigna, a strainer made of Goat's hair, from Stame, Lat. Stumen, the fixed threads in a loom, woof, yarn"- reasoning apparently upon the words. The fact however that we have the Dutch name Tems, would rather indicate that the Temse came into the North of England from the Netherlands, for otherwise

- "Tommy" is a common term for food among workpeople. As the "tiffany " gave the name "tiffany-eake," so, probably, the Fr. "Taunis " may have giveu "Tommy-cake," shortened to "Tommy." If this be an, the name "Tommy" carrics a tradition of the time when oatmeal was the principal if not the only article of food, and so cane to mean "fuod" geuerally.-J. 1. D.
we should have expected Tammy as in the South. Again, it the Dutch had derived their Tems from a French or Italian source, why should ur. who got our Tamm! from the French, have gome to the Dutch for our Temse? That is, why should we have gone to two mirkets for the same article, the one being the oriminal and the other a second-land source? It is true that the great commercial enterprise of that nation may explain the duffientty, under the light of an historical account of the invention, which I have not before me.

Stone ovens were formerly minch used for boking, and a few are still in nse. They are called "yewns," and are about two feet high by two feet square, vaulted, and have a square door. They are made about breast high in the wall of the comfortable room on one side of the fire-place. The gude wife barned ling in this yewn till it became quite red-hot,when she raked out the ling and put in the dough to be baked. Dough is frequently called Doof and I remember, when a little boy at school at Blandford, in Dorsetshire, how we all hated a hot currant bunn, which went by the elegant cognomen of Figyy-duff. Pardon the degression, lut on our way back to Yorkshire, it mar be interesting to note that on that very charming and beantifnl range of hills, known as the Lower Greensands, in Surrey, stone ovens are still in use. Peat is there extensively used for fnel, and what is still more delicious, the small sticks and branches, picked up in the extensive plantations of Scotch Firs, are used as well as beather for leating the ovens. Sweet, indeed, is the fragrance of burning peat, but the scent of the pale blue smoke from the Scotch Fir boughs, with the leawes attached, is sweeter still.

The Balkstome was once an important thing in Nidderdale. It has given its name to several large Gills from whence they have been, and still are obtained, and that not only in Nidderdale, and the surrounding dales, but all along the Pennine ehair. Frome Bakstone Gill, wear Lofthouse, the stone is a very
fine bedded soft micaceous flaggy sandstone. It will stand fire quite as well as fire-brick, which at the Dale Head is au expensive article. It is still used for lining all the limekilns, ovens, boilers, etc., and is laid horizontally. It is left thicker in the middle for baking, so as to stand the heat better. It makes sweeter cakes than iron plates. This stone is useless for any other purpose, as it shives off with frost, on account of the extreme thinness of the layers.

Mr. Athinson cites " Hire calse bearned o' the stàn," from Hali Meidenhead, (Ed O. Cockayne, p. 97,) which he claims to mean hearthstone, in support of his untenable suggestion of O.N. Bakstjiarn as the derivation of Bak'stone. That could never have named the Gills, however, from which the Bak'stone is actually dug.

The word Bakstrjarn, moreover, referred to as $0 . N$. is Icelandic, meaning "an iron plate for baking sacramental wafers," and occurs in an Icelandic church M.S. of the fourteenth century, called after a Bishop, Vilkins-Màldagi, 15. 37. This, were the other exidence less conclusive, would effectually dispose of the suggestion that Bak'stone is the result of a "transition of sound " from " the O. N. original" Bakstrjarn.

The Bakstone is still in use for baking, but has generally been supplanted by an iron plate, which retains the old name Bakstone like iron milestones.

It is now many centuries since the iron "bakstone" first came into use, and, indeed, I can throw no light upon the actual date at which this took place. All I know is, that Sir John Froissart in his immortal Chronicle, which is a model of patience and careful attention to details, in an account of the manners of the Scots, and how they carry on war, tells us that "in their invasions into England, they are all on horse back, except the camp followers who are on foot. The Knights and Esquires are well mounted on large bay horses," (the ancestors no donbt of the
now nearly extinct Cleveland Bay,) "the common people on little galloways," (still the commonest kind of horse in Nidderdale,) "they do not carry with them any provisions of bread or wiae ; for their habits of sobriety are such in time of war, that they will live for a long time on flesh half-sodden, without bread, and drink the river water without wine. They have therefore no occasion for pots or pans, for they keep the flesh of their cattle in the skins, after they have taken them off, and being sure to find plenty in the country which they invade, they carry none with them. Under the flap of his saddle each man carries a broad plate of metal; behind the saddle, a little bag of oatmeal; when they have eaten too much of the sodden flesh, and their stomachs appear weak and empty, they place their plates over the fire, mix with water their oatmeal, and when the plate is heated they put a little of the paste upon it, and make a thin cake like a cracknel or biscuit, which they eat to warm their stomachs; it is therefore, no wonder that they perform a longer day's march than other soldiers."-Cap. xviii. This was in the reign of Edward III., who was crowned A.D. 1326. The kind of cake they made was no doubt "clap-cake,"-Dan. Klappe-bröd, or thin cakes beaten out with the hand. Mr. Grainge points out that though the name of "clap-cake" is retained in Nidderdale, the old method of making it-from which it took its namo-has been given up.*

The Bakstone, whether of stone or iron, is laid upon a frame called the Branderi, (pron Branderee,) which consists of four iron bars, upon two of which, a fifth, the slott bar, slides parallel to the remaining two, Branderi is used at and above Lofthouse, Briggs is the general name in the Dale. (A. S. Bricg, Brig, Bric, Brycg, Brygc, Bryc, a Bridge, Dan. Brig).

[^7]FIG. 2.


THE BRANDERI.
The Branderi is made to fit on to the fire place, so that stones or vessels of any size, by shifting the sliding bar, can be placed upou it. The Branderi is ummistakeably of Danish introduction, (Dan. Branderi ; O.N. Brandreith,) and is not at all used in the south of England. It is a great addition to the open range.

There was formurly in common use a round iron pan, about 10 inches deep, and 18 inches across, with a tight fitting convex lid. It was provided with three legs. The Kuil Pot, as it was called, was used for cooking pies. etc., and was buried bodily in burning peats. As the lower peats became red hot, they drew them from underneath and placed them on the top. The Kail pot may still be seen in use on a few farms. The name is, doubtless, from Kale a cabbage. The Kale pot was probably originally designed, and used for cooking vegetables.

The Suape or Beak is a crane over the fireplace on which hang the lieckons, or pieces of iron having several hooks to hang pots on. The name of Swape is Scandinavian, from Seeipa to sweep round, "hann Sreipuli til Scerdinu," he swept romnd him with the sword; Sceipr, a Surape, that which sweeps round, an oar, -so a long oar used for working a Keel on the Tyne is still called,--but I suspect that the Norsemen gave a new name to an artiele, which they found in some more primitive form, existing
in this Island at the time of their settlement, because I cannot find that the name is used, or ever was used, for the same article in Norway. Beak. the other, and probably the older name, is Cymric or Welsh.-Beç̧n a little hook, dim. of Baç a hook. This carries us back to something more primitive than the kitchen range, however antiquated; and that is the tripod, such as Gipsies use, made of poles meeting at about 5 or 6 feet above the ground, and haying a pot suspended from a hook above the blazing wood fire. It also shows us that the name of Beak, a hook, has survived the change, and like Bakstone has attached to the more " civilised" substitute that took its place. Upon the Surape or Beak hang the Ficckons, or pot-hroks, pieces of irons hanging down, with several hooks, one above another, to hang pots on.

No doubt in England there were furmerly plenty of houses with a mere hole in the roof, such as I have seen in Norway and Shetland, the roof and beams being hung with great festoons of soot, that must have taken years to accumulate. In Shetland I noticed that the fire was sometimes at one end of the room, and the hole in the roof at the other, so that the smoke had totravel all along the roof before it could find exit. This was for the sake of creating a regular draught, the cold air sinking into the room at one end, while the smoke rose at the other. When the hole (as in the cases mentioned by Perey, cited below,) is directly above the fire, the cold air siuking on to the smoke breaks the column, and tends to dissipate the smoke, and spread it about, the honse.

A tradition of this hole exists in the name Chimler-horl.- In the old Scondinavim louses the fire was in the middle of the room, and, in fact, some of theso may still be seen. One of tho oldest honses in Norway is at Valle, in Setersdal, -at least it existed in 1870, when I went over it. -In it the fire-phace was in the middle of the romm. Wlien nem the end or side howaver, the laree flasstome strod woll out in the room, so that
people conld sit all round it exeept on the side by the wall. The next progressive improvement was the large chimuey, such as may be seen in the kitchens of many Abbeys, large enough to allow several people to sit round the fire under the chimmey itself. The Chimney, as its name imparts, was introdnced by the Norman French. (Fr. Cheminée. Ital. C'amminatu, din of camino; Lat. C'aminata, dim of Caminus,-whenee also Dan. Lamin, -used by Vitruvius for a chimney; (ir. Kiminos an oven, also a flue. Prodably from K'an, Ken to barn.-Lid. \& S'.) (Bra.)
i'his was shaped in its lower part like a hood, whenee arose as I suppose, the name of lloodend, which thongh still in use for " that side of the fire opposite to the yoon where there is no boiler" in modern houses, is clearly a tradition of these large hood-shaped chimmeys. These chimneys were fomb in eren very small cottages, when they had only a but and a ben, as well as in farm houses in the North of England and Scotland. The appearauces of one of these cottages is thus graphically deseribed in the littlo story of "Dicky and Micky Date;"-
"They guse ta git sat roond $t$ ' oule fire-plaise-t' father at yah side an' son at tother- • coontin stars hout o' $t$ chimer (10) fer a wayer as they sat, for it wer yan o' thense oade jashanid chionlers 'ats rarely to be'y seen noo-a-days. Ye cud see hoot o' $\imath$ ' top fra omny part o' t' harstan. Doou t' chimler hang a gert chean fra t' raunel boak o' witch they yuse ta hing ti poddish pan, t' fry ia pan, t ' kettle, er howt else 'at wantid ayther boilin er fryin.

The name of Ramel lionk tells a tale. It literally means house-beam, Ramus, yen. siug., Remua, gen. pl., of O. N. Rumn, a house, Balkr, a beam. This requires a word of explanation, as it is evident that a boan across a chimney of the kind described, would never have received the distinctive appellation of the houe-beam. On the sonth side of the High Street in Redear, there still stauds a sioall white cottage. If one cuters it, he will see just inside the dour, some strong beams slanting
at an angle from the bottom of the present outside wall, and running right up to the middle ridge of the roof. On ascending into the upper storey, a parallel series of similar beams will be seen slanting on both sides, frum the base of the outside walls, up to the medial line of the roof, where they all rest against one beamin sooth, the Runnel-boak, or house-beain, upon which the whole structure depends. If the upper surfaces of these slanting beams be further examined, they will be found covered with the marks of where there were formerly horizontal laths, not nailed on to them, but fastened on by wooden pegs. On these laths the roofing material, whatever it was, was laid. The structure of the house was exactly as if a span roof, were built upon the ground, withuat any walls excent end walls-of course the present side walls are modern. $O a$ the noble and wild estate, shat formerly belong to the Elwes family, in Eskdale, Cleveland, in the years 1873 to 1875 , a large number of old farm houses and other buildings, most of which had fallen into a wretched state of decay, were under repair. I then saw several skeletons of these old roof-wall houses laid bare, so that it was evidently the common mode of building houses some centuries ago. In one case, the house had been for centuries an outhouse, for there was a very old farm house near it, which had been built to take its place, when it was made into an outhouse. These old beams were black with the soot and smoke of fires that had burnt beneath them, when they supported the roof-walls that sheltered the farmer and his family, before the old farm house close by was built. This proves that there was no chinney but that, in all probability, as in Shetland, the fire was at one end of the house, and the chimler hoal at the other. Such theu was the liunnel-boal, or house-beam. In the little story of "Dicky an' Micky Date," it says that "they had a jackass called Jerry,"-they all three "liv'd tagether in a oade thakt buildin i' t' loanside, -Dicky an' Micky occupied t' maist o' t' buildin, Jerry hevein a corner tav hissen i' yah end." Now

I have repeatedly slept in Norway, close to the partition between the house and the lair, and heard a cow eating within a foot or two of my head. In fact the cottage here described, is precisely similar to those which are found everywhere in Norway, but especially in the Saters, or high up the dales. Now this end of the house, which is inhabited by the donkey, is called in Denmark, the Fremmers, from Frenrage, to project. "The Fremmers," says the Rev. J. C. Atkinson, "in old fashioned country-side houses, in several parts of Denmark, was a projecting end or portion of the building (whence the name,) which contained the oven, and gave shelter to one cow, or more, beside some sheep and the fowls." "In some cases the great or cooking fire of the establishment was also in the Fremmers, and where this was the case, meat, salt or fresh fish, and the like, were hung i raan." "Dan. D. raan, raane, or rân, rane, raande, the space below the roof in the Freminers."

Now from this Dan. Raan, Mr. Atkinson derives the Rannel in Rannel Boak. The question then arises, "Is Raan the same word as the O. N. Ram, differently applied? or is it a different word? The oldest form in which we find the word Rann, is the Goth. Pazn a house, but especially a ceiling, a roof (Lye) a structure, an edifice, something erected, that which is raised, probably a corruption of the part. pass. Raisgans? of Goth. Raisyan, to raise. This passed into A. S., in the forms, Resen, Rasn, a corering, roof, ceiling, also, according to Somner, a beam in a roof or ceiling, or in fact Rannel-boak. The word did not survive in English, as the word " roof" proved the stronger of the two. In O. N., as in A. S., it was a borrowed word from the Gothic, but it here underwent a marked change. Instead of Razn, it became Rann, of which Cleasby remarks, " the assimilation of $z n$ or $s n$, into $m$, is peculiar to the Scandinavian language." Not being a word of native growth, this word had little more life in Icelandic than in A. S., only remaining now as a poetic word. In Dan. instead of Rann,

Raza appears to have beome Rasm, and in this case to have never grown in meaning beyond its first sense of roof. Thus the two derivations are in reality one, but I believe the immediate source of the Rannel Boak in the English Dialect, to be the O. N. Ram, because of the association with the O. N. Bälkr, a beam.

To return, however, after this long digression upon $t^{\prime}$ Ramelloork, to the chimners and fires in the farm-houses of the North of England and Scotland. When that witty libertine, King James V. of Scotland, (who died Decernber 13th, 1542, aged 33,) liad snccessfully accomplished an mnusually andacious feat of gallantry with a country lass, under the disguise of a travelling tinker, he immortalized the scandalous event in a rich little ballad entitled "The Gaberluzie Man." He called at a farm house, wi' monny " Good eens,"

> "Saying, 'Gud-wife for your courtesie, Will ye lodge a silly poor man?' The night was canld, the carle was wat, And down ayont the ingle he sat."

Now upon this Percy has the following note:-" Ayont the ingle, beyond the fire,"-(see sketch of Ling Hall,) -" the fire was in the middle of the room. In the west of Scotland, at this present time, in many cottages they pile their peats and turfs upon stones in the middle of the room. There is a hole above the fire, in the ridge of the house, to let the smoke out at. In some places are cottage houses from the front of which a very wide chimney projects like a bow uindow; the fire is in a grate like a malt kiln grate, round which the people sit, sometimes they draw this grate into the middle of the room.-Mr. Lambe."

Here we have another form of Hood, which name we will leave with the remark that Hood end meant no doubt originally the Hood end of the Langsettle, which stood out at right angles to the wall.

Such were some of the older forms of fire-places and chimneys in respect of which, several highly interesting existing names;
of modern appliances, were originally given. We will now continue our account of this part of the subject, as it at present exists.

The pore, tengs, and shoul,-poker, tongs, and shovel,complete the furniture of the fire-place. We appear to be indebted to the Duteh for our pokers, or at least for the name of the proeess, Dut. poken to poke. For tengs we may thank the Scandinarians, with a strong probabilicy that we are not giving them more than their due, for 'lengs is the Swed. Tïng. and Tougs is the O. N. Taung, Töng, Dan. Tang, meaning tied together, from O. N. Tenaja to tie or fasten together,-originally with bands of pliable wood, ash or hazel, as we see in any smithy to-day. In one corner stands the creel (O. N. Kirili a basket,) full of "peats." At one side of the fire stands the Langsettle, settle, or "squab." Settle is the A. S. Setl, Settl, Setcl, Setol; Sedel, Sedl, Gesetl, a settle, bench, stool, but Squab although now synonymous with Settle, was originally a stutfed cushion. Formerly when beef was killed it was hung to dry on a frame ealled the beef-cuse, shaped like a ladder with broad steps. The beef-case was hung horizoutally on the eciling above the fireplace. Ling Hall was about the last house in the dale in which the old style was to be seen,-as late as Christmas, 1871-at which date I heard that the vencrable occupants wero under notiee to quit, and the house was to be pulled down. Ling Hall was one of the last of the old cottage firms, and it so happened that my kind landlord, at Lofthouso, supplied the household with milk. Knowing the interest I took in all matters conneeted with Nidderdale, and in everything and everybody in the dale, he offered one night, shortly before Cbristmas, to introdaco me. The snow was thick on the ground at the time, and had beon lying about three weoks. Between six and seven o'elock in the evening we walked up from Lofthouse, by the light of the snow, and a lantern. Ling Hall was a vory sumall honse, and not in itself so interesting as many older ones in the dald. Jut ou
entering, had I been shown straight in to the presence of the Great Mogul, I could not have felt more awe struck. There was no light in the house but that of the peat fire, which was burning upon a flag-stone that stood well out in the room. The night was a very dark one, and the general impression was that of entering a wood shed in the dark in which a man was lighting a pipe. When my eyes had become accustomed to the weird and lurid light, I was aware of two venerable Dames, bent nearly donble with age, and resting with both hands upon high sticks with crooked handles. On their heads they wore high caps, having an enormous frill over the top of the head, and rising behind into a very tall rounded peak. They wore short waisted dresses, and short skirts. "Ayont the ingle " I also conjectured that there was some one to whom a pair of thin legs, in tight fitting breeches and leather gaiters, belonged, visible close to the firc. On perceiving us a thin old gentleman roused himself, and bent forward close to the fire to inspect me. There was no modern humbug in that face-truc as steal, and as straight as an arrow, was written on every line of it. 'Strangers not admitted,' could not have been more plainly seen had it been painted up in large white letters, but my landlord having introduced me as " My friend, Mr. Lucas," the old people gave me a very cordial reception. I now observed that the old Dames leaned upon their sticks in a particular manner, which I will be careful to describe. The right hand restod upon the handle, and the left grasped the stick about eight inches lower down.

On the ceiling, which was not ceiled by the way, hung the flenk, loaded with fresh made oat-caks, and over the fire was the beef-case.

Wooden spoons are not used at all, at or above Lofthouse. They use a flut piece of wood called a Thivel or Spurtel, for stirring Gul, or Hasty Pulling, and a small romed Ihivel for stirring cream. Tho Thical, or T'hithel, is of A. S. origin, from Thyfel a shrub, thorn, Thythel a bush, bough, branch;
so is Spyrtle, A. S. Sprytle a stick, a sprout; A. S. Sprytan to sprout.

There was formerly in use in Nidderdale a Thush Stand, originally made by splitting a stick, and in fact this sort of rushstand was in use down to the time when the farmers gave up making their own candles. An important kind was made of iron, with a spring to compress the holder upon the candle. Of this kind, I give a sketch, which I made of one belonging to Mrs. Ryder, of Middlesmoor.


THE RUSH GTAND.
The seaves were gathered at certain places on the moors by parties of gatherers, who went out to get them-in the autamn, or late in summer. Ther chose the largest and strongest, from which they stripped off the outer skin, so as to enable tho
tissues to imbibe the melted fat into which they were dipped.* As the same places were visited year after year, they were known by names, such as "Flect Seaves," "Seavy Hill," " Seavy Whan," "Seaves," etc.

The Bukker, Bink or Binch, is a large flagstone " which is leant against the side of a wall," and is used to "bray" sand upon for floors. The name Bukker (pron. Booker) is here misapplied, as it properly belongs to the instrument with which the sand is brayed. Swed. Bokare, a breaker, Boka, to bray sand-whence Fr. Bocarder. It is probably from Bok, becch, the original Bukker being a beech stump, from its hardness. Brocket gives 'Bucler, an iron instrument with a wooden handle, used in the country to bray sand with.' In this we see the beechen stump shod with iron. Bink or Binch, first meant a mound, Knob, then a seat, bed, then that of which the seat was made. Thus O. N. Bingr, a heap of corn, bed, bolster ; Swed. Binge, a heap, and Dan. Bantie, a bank, hillock, are natural seats; A. S. Benc, O. N. Bekir, Dan. Bank, a bench, binch (flagstones,) artificial ones. This gives the name to Binks Wood, where they are, or have been dug.

Wooden floors have to a great extent replaced the old stone floors, so that the Bink, or Bukker, is not so much used as formerly. Wooden floors are washed, but stone floors were at one time never washed; they were merely sanded, and the sand swept away.

In the dairy department, there is the kern, (O. N. Kirna, a churn, ) now a revolving barrel or tab, on a horizontal axis ; the sile, (O. N. Sahl a sicve,) and Sine, (A. S. Sihan, to strain [through a Silime ?], O. N., Sía a siove, for Síra or Sifa a sieve. Sine is A. S., probably, from the pron.) and the " lile roond thithel" for stirring cream. Last, but not least, the blake butter.

[^8]A cheese press is still used in the upper part of the dale, which consists of two uprights fixed in the ground, and joined at the top by a crossbar. One third of the way up, is a shelf, on which the cheese to be pressed is placed. Above this there is an arrangemeut of handles for raising a heavy stone, or lowering the same, so as to press the cheose, as shown in the figure. A is a wooden peg for holding down the handle, so as to raise the stone weight, when the cheese is being put in or taken out.

FIG. 4.


THE CHEESE PRESS,

## V.

## THE FARM.

Ah've tell'd ye summat aboot t' hoose, noo ah'se boon ta tak ye'y roond t' farm. First,-t' Garth, (yard),--leak! tharr's t' last cletch o' chickens, (O. N. Klekja to hatch,) call them, " chuck, chuck, chuck, (pron. chook, chook, chook,j and they come running, all but the reckling, pooer lile thing, its nobbut wa'ak. (O. N. Reklingr an outcast). Thats t' lang stee (O. N. Stigi, a ladder) 'ats reear'd up agean t' coo hoose (mistal) tharr. It hez yah stower, (O. N. Staurr a pale stake,) an' twa rungs (O. N. Röng) brokkan, t' oade meear gav it a gert kelk (O. N. Kelk, a kick, found in compos.,) as she's wer passin. I can make nothing of Mistal, if it be not O. N. Myki, dung ; Dan. Mög ; Germ. Mist, dung,-in fact it looks more like a German word-and O. N. Stallr ; Dan. Stald; Germ. Stall,; stall, stable,—Dung stall.*

From the stable comes a sound as of a reasted (a stupid horse that won't draw or work) horse, and a voice says, "Hod t' still er ah'le gie the' a twanck," (the whip, A. S. Thurang, a thong.) Tharr's t' oade gallowa' see ye, they're fettlin it (O. N• Fetill; A. S. Fetel, ) ta gan ta t'station. Lisan at yon coaf, ( O . N. Kálfr ) hoo it bawls, lets gan ta t' lair, (O. N. Leir, clay, originally a clay building) an' hev a leak at it, fer its a grand 'in. "Trunnel $t$ ' coop-barrow hoot o' t' road John William. Mally, we want ta lewk at t' coaf." "Why'a, wait wal ah've dun milkin, an' then,"

[^9](O. N. Mjolka to milk.) "D'se hear Mally's clogs, hoo they clatter when she'y walks," (Welsh Cloy). "Hev ye'y nearly dun Mally?" "Ah'se naain far off, ah, ve gitten treat skeels full, ah've nobbut t' 'umal'd coo to strip an' then ah've dun." (A.S. Tueo, Tuio, two.) (O. N. Skjola a pail). "Wa'ahs brokkan t' beild, lass?" "Nay ah dewnt knaw ab'se sewer, its nut me ah knaw." (Welsh Beiliad). There you see the Redstake, (prob. A. S. Wrerl, a wreath, band, tie,-see Gloss.) in the Berrse, (A. S. Bos) to which the Kye (A. S. Cy, cows) are fastened; and, round the beasts' necks, the Coo-bow ; (O. N. Boyi, bow) a large horseshoc-shaped wooden collar, generally of ash, to fasten cors up by, to the Redstake in the liense. The two ends hang downsards, and are joined by a crosspiece of wood, with a knob at cither end, by which it catches, and remains fastened by the elasticity of the bow. Sumetimes, instead of a piece of wood, a loop of hazel bough is made to fasten the ends together.

When the hye are feeding up i' t' F'ur P'ustoor,* (O. Fr. Pasture) they aro milked at the High Lathe, (O. N. Hlatha) and as that is some 600 teet above the house, and a mile or more fra hecem, (Dan. Fra, from, hjem, hiem, home,) he takes the Backecu, or Budget, a large oval tin can, with a tight-fitting lid, which is carried on the back, fastened on with straps, like a knapsack, exactly the same as may be seen in Norway, except those are of woud as these formerly were. Are you looking at that stick hanging there? that is the Beust-stany (O. N. Stöng, gen. Stangar, Dan. Stung,) which is thrust through the hind legs of calves when they are killed, to hang them up by. Mind in turning round that you do not trip over the end of the Sheepcratch, (O. N. Kraki a looped and branched stem; used as a staircase in Ieel) Some people call it the piy cumbrii, (O. Fr. Cambré, curved) because pigs are killed upon it. Now you shall see the Stack-garth, (O. N. Stukh-gerdr). That Helm (O. N.

[^10]Helma, straw, Hjälmr, a barn; A. S. Healm, straw, Halm, a shed) wants fresh thack, (O. N. Thak, thatch) but we sa'ant be able to get at it till t' back end o' t' week, as t' barus (O. N. $B a r n$, a man) are agate making new limmers ( 0 . N. Limir) for hooer conreyance, and some new seulh (A. S. Sealh. willow) shafts for t' fleïing spades. There in the toft, (O. N. Topt, Toft; A. S. Toft, home field) are the hogs, (hoy, a lamb a year old, ep. Wel. Hoyen, Hogyn, in Glossary) - sum of thease Hoys er worth $£ 2$ or mair-aud sum Stirks (A. S. Styre, Stire) o' wer awn breedin. 'That Stott Stirk (Dan. Stud, an ox) hez just been seld for 1000 grineas ta gan tar America, and thease Heifer Stirks are worth $£ 600$ apiece.* It t' clooase yonder ye'll see wer oade IHuys, (Leicester Teüps) we've maaide a deär streight into t' ship'n for ' em .

Noo if yer nut tired, all'le tak ye doon ta t' Parks, ta see hooer Stuefs. (A. S. I'carruc, a parruck, paddock, enclosure,) (Stueg, a colt. O. N. Steyif, mop, a mounter, from Stiga, to mount; the application is obvious.) Ye see its varra bumky i' this countrie. We can ayther gan doon to t' beck an' ower t' lo' brig, or cross a lite lit hisher up $t$ ' dual be'y th hippins, but ah doot it'll be runnin ower t' steeans; if it is, we can gan up o' this side be'y t' Inteks an' ower t' bauk top, ta t' new Intak. (O. N. Inn-tak, that which is taken in, Dan. Inultage, to take in.) Its nobbut lately sucethed, we lime'd it weel, but ah doot it'll mak a pooer gersin field: it lewhs sa lenty. Will ye gan be'y t' beck? Varra weel, then we'll gan doon through $t$ ' Hee Buon, an' t' Lone Bow, (? Dan. Buisu, a meadow, lottom, as I do not see how to explain it by the Bumservier: moreover it appears to me that the latter word proceeds from the formeras the almes in the old ecclesiastical sense proceeded from helu.) and then be'y t' carrs an' alang t' brecth top, (A. S. Breah, the broken lank of a river) doon through t' Nim slects, (Nar, near.

* The prices here quoted are no fable, I an reciting an actual experience.
O. N. Sléttu, a level field) ta $\mathrm{t}^{\prime}$ Wuth, aboon $\mathrm{t}^{\prime}$ Lo' Holm. (A. S. Wath, a way, O. N. Vath, a ford.) A Holm is a flat meadow by a river, especially a small one, isolated from other tields by the sides of the valley approaching each other, and being steep and wooded on both sides to the River, so as to nip out the Holm at both ends. (O. N. Hólnr, Dan. Holm.) Its farra slape, (O. N. Sleipr slippery,) tharrs sa mitch rain o' t' Foy, (Welsh Firg, O. N. Fork. Fog in Nidderdale is the young grass that springs up after a field has been mowed, the aftermath,) it maks it blashy as weel, tharrs been sa mitch pelsh lately. I mun cut a griy doon this croft, (A. S. Grep a furrow; A. S. ('reft a small enclosed field). This heresp (O. N. Hís a house) is whar me'y hind bides, (O. N. Hine Hime a servant; A. S. Bidun to remain). Thar he cums wi' t' lea," (O. N. Lee a scythe, a large heavy scythe with a straight handle, and blade flat with tho handle, unlike those of the south, which are smaller, and the blade is turned at an angle. The mode of using the lea is quite different from that of mowing with a south country scythe. Instead of being able to work himself into an even swing, taking short steps, the mower with the lea takes a gigantic stride, and as he does so, bends down very far forward, at tho same time taking in a far larger sweep than is possible with the south comntry scythe. It has the appearance of being far more laborious, than mowing with the common scythe, as the mower stops between each sweep, and has to raise himself upright to make a fresh start for every stroke. In addition to this there is no quick " recover" with the lea, which is too heavy for that, and at the end of the stroko has to be pulled back towards the wourr after a check, and then carried by a fresh effurt over into position to commence the next sweep. Nevertheless, thoso who are used to it do formidable work with it, but I cannot say by which method a given area of g/ers could be cut quickest.) "Tharrs t' oade stud meeare aslecp, ah reckon. Coa-up, coa-up, oade woman; coa-up, den, me'y lass! What
deead! Deng my buttons if she'y hezzant torfled i' t' neet. She'ss ben a rare gud meeare fer me i' her time. Bud noo we mun gan heeame, fer ye'le be tired, ah've na'ah doot."

My thanks are due to Mr. T. Thorpe for revising this chapter, and making the spelling of all words, and orthography, to agree with the usages of the Dale.

We have had occasion to mention the word Park. Brachet says: "The word Park is from Lat. Parcus." This is a common mistake. Wedgwood gives, apparently in no methodical order, "Fr. Parc enclosure, sheepfold, fishpond; Dan. Fisk-park, a fishpond; It. Parco, A. S. Pearroc, O. H. G. Pforvich, Germ. Pferch, park, enclosure ; Bret. Park an enclosed field; Lang. Parghe, a fold for cattle; Parga, Paryhejha, to fold cattle on the ground,'"-omitting W. Pare. Wilkins,referring to the various forms of the wurd, - in his Glossary to the A. S. Laws, observes under Parcus, "omnia a Sax. Pearruc fluentia;" but under the word Pundlurece, he says "Aut a Gallor. Perre aut a Sax. Petrrue, Parcum vocabamus." "We took the word Park either from the Welsh Pare, or from the Saxon Pearruc." Park in Coverdale and Wensleydale is an enclosure, field for horses, and this, I doubt not, is the original meaning of the word. The O. H. G. Pforrich, Phurvich, M. H. G. Pfrovich, Perche, (Goters) Pfirch, Perche, and Eng. Paddock ( $I^{\prime}(f)$ mildock) are evidently the same word; Puddock being a corruption of a form [Pferdich ?] represented by the mod. Germ. I'fordisch, relating to horses, from Pferd a horse. [l'fordich!] changed into Pforvich in Germ., ('ontr. I'forch, gave the parallel A. S. form $p$ (e)arroc contr. purroe, parti, so that we have in English, side by side, the two forms, puddork and purk, proceeding from the same word, meaning "for, or belnuyiney to lurisess." It was so used in the Germanic Laws :-' "Qui gregem "quurum (a troop of horses) in purvo furatus fucrit' says the Lex Bajawariorum,-- a passage which brachet actually quotes arainst himself. All the other forms proced from the
O. H. G. From meaning simply an enclosure for horses, park came to mean enclosures of various kinds; and because the boundary was frequently a bank of carth, so it even came to mean a fishpond, which was made by throwing a bank of earth across $\AA$ valley. Cowell says: "Parcus autem est locus ad ferarum custodiam pulis aut "liter circumsentus."-" A park is a place for keeping deer in, surrounded by palings, or some otber kind of fence." The only other kind of fence possible formerly was an earth bank, probably between two ditches, a cam-fence.
"Bedrifon hie on ænne perrruc."-Sax. Chron. Anno.918.
They drove them into one park
"On thisum lytlum pearroce."-Boet, 18. 2.
in this little enclosure.
—_ : $:$ :

> The chapter of the F'arm would be incomplete without an Alistract of an elaborate Paper on

SHEEPSCORING NUMERALS ;
By the Rev. T. Ellurood, B.A., Rector of Torver, Conistm.
I was not aware until long after the earlier part of these Studies were printed off that the suljeet of sheepscoring numerals had been previously treated. However, in two able papers upon the subject, read before the Cumberland and Westmorland Antiq. Society, by the Rev. T. Ellwood, B.A., Rector of Torver, the author gives no less than fifteen different versions of the same numbers, three of which are from North America, having been formerly used by North American Indians, who learned them from early English, or Welsh Settlers. Mr. Ellwood points out that the numerals "run in pentads," or sets of five, and refers this to the primitive method of counting upon the fingers. He then shows that in only one of the divisions of the Celtic speech, the Cymric, and in only the Welsh dialect of the Cymric "do the numerals proceed by fives up to twenty. In all the other systems sisteen is represented by $10+6$. In the Welsh there
is a separate word mmentor for fifteen, and then it proceeds un-ar-lymmethe!, \&c., differently from all the other Celtie systems; and in this it exactly corresponds with the numerals of the Lake Distriets. They have lumfit for fifteen, and yen-a-bumfit for sixteen, \&e. Now this ar of the Welsh, aeeording to Pagh's Welsh Grammar, means over, or in'excess of, and thas yen-a-bumfit means one orer fiftecn. But bymtherf, or bumfit, is really itself a eomposite word, and is made up of pimp, or $\mathrm{memp},=5$ and dec $=10$, so that yen-a-bumfit really means 1 in excess of $5+10$, \&e."

It is most rarely that leave is so readily aceorded to make the fullest use of published matter, as that most generously given to me by the Rev. Mr. Ellwood, in reference to his valuable and widely known paper. Unfortunately I had not the opportunity of communicating with the other gentlemen, from whom MIr. Ellwood derived part of his materials. Their names are mentioned berein, and to eaeh and all of them-but particularly to Mr. Ellwood-I aeknowledge the fullest obligations for the greater part of the following Table, in which all the versions are brought together ander the eje.

Noten-"Ever since the publication of my paper on the Sheepscoring numerals I have continued to receive information on the subject, which lends to confirm the opinion that they are not a recent importation into the northern districts in which they are found, but have come down orally from time immemorial. The many cognate Celtic names of places in those same districts form an additional testimony to this. The missing link, however, in the chain of evidence was whether any Celtic dialect had ever been spoken in any of those secluded districts of Yorkshire and Lakeland, in which the numerals have leen fonud. In looking over the proofs of the present volume of Mr. Lucas, I find this question answered, as I thought, in a convincing manner. He says that in one of the valleys of Yorkshire "they are hardly cold in their graves who spoke such a dialect." This being the case, the numerals are I think the relics of a lnuguage formerly spoken in the Celtic kingdom, which occupied these parts, and which is generally known as the kingdom of Strathelyde."-Rev. T. Ellwood.

| $\omega$ | 苂 |  |
| :---: | :---: | :---: |
| 10 |  |  |
| H | $\begin{aligned} & \frac{\mathrm{in}}{0} \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ |  |
| $\cdots$ | $\stackrel{\stackrel{\rightharpoonup}{*}}{\stackrel{\rightharpoonup}{*}}$ |  |
| CN |  |  |
| $\cdots$ |  |  |
|  |  |  |


| 7 | 8 | 9 | 10 | 11 | 12 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Cornish. | Manx. | Knaresborough, Yorkshire. | Nidderdale. | Swaledale. | Kirkby Stephen, Westmorland. |
| Un, onen <br> Deau <br> Tre, Trei | Unnane Jees Three | Yah <br> Tiah <br> Tethera | Yain Tain Eddero | Yahn Tayhn Tether | Yaan• <br> Tyaan- <br> Taed'ere |
| Peswere | Kiare | Methera | Peldero | Mether | Maed'ere |
| Pemp, Pymp <br> Huik <br> Seith <br> Eath <br> Nau <br> Deg, Dek <br> Ednaek or Unnaek <br> Dewtheek <br> Tardhak or Trethuk <br> Peswarthack <br> Pymthek <br> Haetag or Whettak <br> Seitag or Sevtek <br> Eatag or Eythek <br> Nawnzaek, Naunthek <br> Iganz or Ugens | Queig <br> Shey <br> Sliaght <br> Hoght <br> Nuy <br> Jeigh | Pip <br> Seezar <br> Leezar <br> Cattera <br> Horna <br> Diek <br> Yah-dick <br> Tiah-dick <br> Tether-a-diek <br> Mether-a-dick <br> Bumper <br> Yah-de-bumper <br> Tiah-de-bumper <br> Tether-de-bumper <br> Mether-de-bumper <br> Jigger | Pitts <br> Tayter <br> Later <br> Overro <br> Coverro <br> Dix <br> Yaiu-dix <br> Tain-dix <br> Eddero-dix <br> Peddero-dix <br> Bumfitt <br> Yain-o-bumfitt <br> Tain-o-bumfitt <br> Eddero-o-bumfitt <br> Peddero-o-bumfitt <br> Jiggit or Giggit | Mimph <br> Hithlier <br> Lithher <br> Anver <br> Danver <br> Dic <br> Yahudic <br> Tayhndic <br> Tetherdic <br> Metherdic <br> Mimphit or Mumphit <br> Yahn-a-mimphit <br> Tayhn-a-mimphit <br> Tether-a-mimphit <br> Mether-a-mimphit <br> Jigit | Mimp <br> Hai tes <br> Sai tes <br> Hao ves <br> Daoves <br> Dik <br> Yaan edik <br> Tyann-edik <br> Tied -redik <br> Maed•erelik <br> Boon, Buom, Buum <br> Yaan.eboon <br> Tyaau eboon <br> Taedere boon <br> Mredere-boon <br> Buom•fit or Buum•fit |


| 13 | 14 | 15 | 16 | 17 | 18 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Mildleton, Teesdale, Dirham. | Coniston, <br> High Furness. | Borrowdale, Keswick | Millom, Cmmberland. | Eskdale, Cumberland (Foot of Scawfrll). | Wasdale Head, Cumberland. |
| Yan | Yan | Yan | Aina | Yaena | Yen |
| Tean | Tam | Tyan | Peina | Taena | Taen |
| Tether | Tedilderte | Tethera | Pura | Teddera | Tudder |
| Wrther | Medierte | Methera | Peddera | Meddera | Anudder |
| ${ }^{1} \mathrm{ip}$ | Pimp | Pimp | Pimp | Pinp | Nimph |
| Sezar | 'lunta | Sethera | Ithy | Hofa |  |
| A 7.1 m | 'Slanta | Lethera | Mithy | Lofn |  |
| Cufrals | Lawra | Hovera | Owera | Seckera |  |
| 11 orma | I) | Dovera | Lowera | L ecekera |  |
| 1 ik | Wick | Hick | Dig | Dee |  |
| Yum-a-lik | Yan-a-dick | Yan-a-lick | Ain-n-dig | Yacn-n-deo |  |
| Tıan-n-dik | Tat $11-n-d i c k$ | Tyan-a-dick | $\mathrm{P}^{\prime}$ in- $\Omega$-lijg | Tat1-a-dec |  |
| Tother-u-dits | T'edher-u-dick | Trether-a-diek | Pur-a-dig | Tedder-u-dee |  |
| Mether-a dik | Mederer-a-dick | Mhether-a-dick | Pedder-it-dig | Mediler-ii-dec |  |
| limmfit | Mimp | [Bumfit | lumfit | Bumfit |  |
| Yan-11-bum | Yan-m-mimpla | Iun-n-lumfit | Air-a-bmmfit | Ynen-u-humfit |  |
| Tran-a-lum | Turn-n-mimph | Tyum-a-humit | Pein-a-lmmfit | Tacn-n-bumfit | , |
| Teether-a-hum | Tedler-12-1uinup | 'Tr.fler-a-bunfit | Par-n-hmutit | Tedder-a-bumft | , |
| -3/ther-m-bum | Mediler-a-m:mp | Wlather-m-bumfit | P'edder-a-bumfit | Melder-a-bumit |  |
| Jiggit | Gigget | Gienot | Gigey | Giggot |  |



Notes to Tables of Sheepscoring Numerals.
Colums 1, up to 10 ; Cons. $4,6,7,8,9$, and $12-20$, or fiften ont of the twenty columns nre taken from Mr. Fllwood's Papor.
Col. 2 is from Forbes's Itindustani Dictionary.
Cone 3, up to 5, from the Gypsies on Mitchan Common, above that from Grellmanm and Hoylamd.

Cols. 5, 10, and 11, see page 11.
Col. 12 was given to Mr. Ellwood by A. J. Ellis, Esq., Ex-president Philolog. Society, who changed the Spelling from that of a eopy taken down by Mr. J. A. H. Murray, from the month of Mr. W. H. Thompson, of Kirkby Stephen.

Col. 13, obtained by Mr. Ellwond "from Mr. Ellis, who obtained it from Rev. W. F. Bell, Laith Kirk Vicarage, Mickleton, Baruard Castle, who had it from a jontl, who learnt it from his grandmother, a person of about 80 , now living at Middleton," (1877).
Col. 14 is on the authority of Mrs. Ellmood, who learned it from her mother, a native of Coniston. These numerals have been knomn in Coniston from time immemorial.

Col. 15 was ol,tained abont 1818, from the shepherds of Borrowdale, by tho Ponsonbys, of Barrow Hall, who gave it to Mr. Browne, of Tallentire Hall, who gave it to the Rev. T. Ellwood, 1878.

CoL. 16 was obtained by Rev. T. Ellwood, from Mr. J. Hellon, of Dunuerdale, Seathwaite.

CoL. 17, given to Mr. Ellwood by Dr. Kendall, of Coniston, who got it from a serrant, a native of Esklale.

CoL. 18 was obtained by him from Mr. Ritson, of Wasdale Head.
Cor. 19, taken by W. Browne, Esq., of Tallentire Hall, from the dietation of a female traditioner, who got them as a girl, thirty years sinee, from a woman of fifty years old, who got them from an old woman of eighty years of age, when the woman of fifty was about 15. That makes $30+35+$ say $65=130$.
Coz. 20, given to Mr. Ellwood, "by R. S. Ferguson, Esq., Editor of Transaet. Cumberland and Westmorelaud Antiquary Society, who got it from A. Harris, Esq., who obtained it 42 years ago from an old lady in Epping, Essex," (1878).
Col. 21, "nsed by the extinct Wawenoes in Maine, as written by Dr. Ballard. Sent to Mr. Ellis by Dr. Trumbull, Hartford, Conneetieut ; was well known by residents in the Wawenoes territory as early as A.D. 1717.
Col. 22, written in Glossie by Dr. Trumball, from the dietation of a gentleman of Hartford, Connecticut, about 60 years old, who had been tauglit the scoring when a elild, by an old Indian woman, who used to come to Lis fatleer's lhouse in Hebron, Connecticut,

## YULE IN NIDDERDALE.

> "About Yuie quhen the wind blew cule, And the round tables began."

## Young Waters I. I.

'T'ool clog is provided by selecting a large $\log$ and getting it well dry. In some cases the fag end of last year's yule clog is ased to light the new one, which in its turn is saved for a like purpose against the following year. The yule clog is lighted on Christmas Eve, which is called "Fromarty neet." Fromarty is a preparation of sodden wheat, and is eaten at tea on Christmas Eve. (I do not know that Fromarty, which is called the same, is eaten in the south at any other time of year than at harvest time, when the gleaners, who have not gleaned enough wheat to make it worth while to have it ground, "shuck " it with their hands, and boil it in water to eat at breakfast.) In addition to frumarty, "Spice Cake" is eaten at tea, and "T"ool Cuke "--sweet cakes with currants, sugar, etc. One Yule Cake is given to each member of the family and each servant. I now give, side by side, the method of making the Yule Cake, as made in Nidderdale and in Denmark at the present day,

20 miles sonth east of Hartford, to sell baskets, brooms, etc. "She must have been," says Dr. Trumbull, "a Narragausett Piquot, or Mohegan Squaw." The woman used to stroll the country gipsylike, to sell the articles of her own manufacture.

Col. 23, To "A. J. Ellis in Felnuary, 1875, by Mr. H. Jenner, Bitish Muscuin, who had hard it that day from Mr. E. A. Guy, Cincinnati, Olio, U.S., who was visiting the Museum. He said he learnt it from lis motler, who learned it from the white hunters and trappers, who came in from the forests. They were said to be used by the Miani Indians, now extinet, formerly living in Soutly Ohio. These numerals have no aflinity whatever to the systems of numerals used in the Native North American Indian languages, whel are very complete in themselves.
the former supplied by Mr. T. Thorpe, Pateley Bridge, the latter by a Danish friend of mine :-

YULE CAKE.-Nidderdale.
" 3 l lbs. of flour ; $\frac{1}{2} \mathrm{lb}$. eurrants ; 1 lb . raisins; 2 oz. candied lemonchopped fine; a little cimanon; 2 eggs ; 2 pints of lake-warm milkthe ugges to be beatem in the milk; $\frac{1}{2}$ a tea-cup-full of yeast ; 8 oz . of bntter; and 1 lb , of sugar. Mix well. The paste is then dropped from a spoon on to a cake-tin-generally fonr on a tin. After they are baked, mix a little brown sugar in milk to glaze the cakes with. When finisised, they are hardly so large as a teacake."

In shape they are like the Damish Jule Liage. On Cluristmas Eve one Yulc Cake is given to each memiur of the family, along with a piece of Cliristmas cherse. As a rule, part of it is left for Christmas morning, and caten nt the breakfist.

JULE KAGE.-Denmark.
" 18 llis. of tlour ; 6 oz . of butter ; 6 cardamoms ; 2 oz. raisins; 2 oz. mixed peel ; th. sngar. Beat the cardamoms with the sugar, and mix with the flonr and frnit. Dissolve a little yeast (about a halfpenny wortly in a good half pint of lakewarm milk. Mix well, and beat with the hand until the paste is quite smooth and does not stick to the dish. Then let it rise for a eouple of hours. When well risen, work the bntter in-i'c not rubor rollit. Pat it into the tins, rise agrain, and bake."

The Danish Jule Kage is a tlat eake, abont an inch or more thiek in the middte, and 8 ou 10 inches across, getting rather thinner towards the edges. It is powdered with white sugar, and when broken, is very light and well nërated.

It is customary for the tradesmen to give each of their customers a candle at Christmas.-and I use the word advisedty, for this candle is part of the Christmus, and not properly of the Yule, and in consequence, the custom is found in the sonth, as well as in the north, - called T'ool Candle, or, T" Yule Cimalle. Thus one house is often provided with twelve or more candles. Sumetime after tea, in the evening of Christmas live, thase are all lighted together, and the members of the homeholl hobithem in their fiagers alight fior abut tewimutes, when all hat one aro
extinguished. This one is left to cut the cheese by. A whole cheese is always provided for Christmas, and is cut for supper on Christmas Eve by the master of the house. After dark, on Christmas Eve, no person may take a light out of doors, not even a pipe alight, as it is considered unlucky to do so. After twelve o'clock at night, that is, the first thing on Christmas morning, pcople go round singing Christmas Carols, As early as five o'clock on Christmas morning, "t' lile barns" come round, holding each a sprig of green hollin, and saying, "Brout ye gul luck." They receive a trifling present. The first comer gets most, sometimes as much as sixpence, while those who come after only get a penny. Grainge says: "He who enters his neighbours house first on the morning of Christmas Day is styled "the lucky bird;" should a female onter first it is regarded as an evil omen." There is no further celebration of Christmas Day. They do not even have a Christmas pudding. This proves that the plum pudding is part of the Christmas, and not of the Yule.

The carliest mention of Yule in the A. S. Laws, is in the Laws of Alfred, (A.D. 872-901) "oththe on Gcól." c. 5. or at Yule.
From another passage in the same laws, it also appears that the Yule feast lasted twelve days with the Saxons, "xii dagas on Gohhól," c. 39. This was the great feast of heathen times on to which christianity grafted Christmas. As to the meaning of the name, there are cight or nine different theories with regard to that, and I shall not go into them, farther than to remark, that ${ }_{2}$ as regards that one which inakes the name to have meant ' feast', and to liave been used of various other feasts in the year, $a_{4}$ curions passage occurs in the Ballad of 'The Boy and the Mantle,' in Perey's Reliques.

[^11]"Forth came an old Knight Pattering ore a creed.
And he proffered to this little boy Twenty markes to his meede, And all the time of the Christmasse Willinglye to ffeede."

The word Christmesse, here applied to a feast held in May, may be substituted for the word Yule, in an older ballad.


## THE SWORD DANCE.

Mr. Grainge, in his History of Nidderdule,* says: "The graceful and martial "Sicord dence" is yet practised at Christmas Tide by the gourg men of the Dale. Their dresses for this purpose are of many colours, and their persons are adorned with a profusion of ribbons and other ornaments." He has kindly supplied the following for these Studies :-" My recollections of the sword dance-as performed some forty years ago-are, that the performers were from eight to twelve in number. They were young men, one dressed like a clown, with a wooden sword, the others all in white trousers, and jackets of red, yellow, or some very showy colour, decorated with sashes and rosettes of ribbon, their caps were also decorated with ribbon. Along with the dancers was always a fiddle. First, the performers stood on one side of the room in a line, with their swords in their belts; the clown then-as the leading man-walked round and began his nominy, something in the style of the boys Christmas play of St. George of England, telling the audience that he is some wonderful great man,-Sampson for instance,-and that he has brought his valiant sons to make them sport. Then he calls on the first by the name of Alexander the Great, or sowe other mighty man, to follow him. Alexander draws his sword and follows his leader; the same process is repeated until all the
performers are on the floor following each other with drawn swords; when, at the words of their leader they face each other, clattering their swords against each other above their heads, at the same time daucing round in a circle. Afterwards each man grasps hold of the point of another's sword when held horizontally say two feet above the ground, when they all jump over them in quick succession,-a feat requiring much agility. This continues for some time. Afterwards one of them holds his sword upright, when by some means the others interlock theirs with his, and form the whole into a kind of square lattice work, which the leader holding up carries round the ring some twice or thrice, dancing all the time ; then he throws down the let in the centre, and each man regains his own sword. Lastly, they clatter them against each other above their heads, as at the beginning, and after continuing this for some time the dance ends. The steps are timed to the music, which all the time keeps rattling away. I have no recollection of any particular song, although some of them sung all together at the end of the performance, something like the following rhyme:-

> Now ladies fair and gentlemen, Our dance is at an cud, We do our best to please yon, We come not to uffend. We thank you for jour kinhuess, We thank you for your cheer ;
> We wish you all a merry christmas, And a hejpry new year.

I have seen many parties of sword dancers, but the best and most respectable was trained at Grantley, and George Watson, who once kept the George Inn, at Pateley Dridge, and his brother Willian, were two of them, and the music man was " Fiddler Lecming," of Sitwley."

Mr. Grainge has also obligingly commmicated the following N'utes on the Siwoed Itones, from Brand's "Popular Antiquities:"

There is a curinus mat very minute description of the Soent Dance in Ohus Magnas'o Ilistory of the Northern Nations. Jer tells us
that the Northern Goths and swedes have a sport wherein they exercise their youth, consisting of a dance with swords in the following mamer. First, with their swords sheathed and erect in their hands, they dance in a triple round; then, with their drawn swords held erect as before: afterwards, extending them from hand to hand, they lay hold of each other's hilts and points, and while they are whecling more moderately romd and changing their order, throw theuselves into the figure of a hexagon, which they call a rose; but, presently raising and drawing hack their swords they undo that figure, in order to form with them a four-square rose, that they may rebound over the liead of each other. Lastly, they dance rapidy lacknards, and, vehemently rattling the sides of their swords tingether, conchade their sport. Pipes or songs, (sometimes both) direct the mensure, which at first is slow, lont, increasiug afterwards, lecomes very quick towards the conclusion,

Heury, in his History of Britain, says: "The Germans, and probably the Gauls and Britons, had a lind cf martial dance which was exhibited at every entertaimment. This was performed by certain jonng men, who, by long practice, had acquired the art of dancing amongst the sharp points of swords and spears."

A writer in the Gentleman's Magazine in 1811, states that in the North Riding of Yorkshire, the sword dance is performed from St. Stephen's Day till New Year's Day. The dancers usually eonsist of six youths dressed in white with ribbons, attended by a fiddler, a yonth with the name of "Bessy," and one who persouates a doctor. They travel from village to village. One of the six youths acts the part of king in a kind of faree, which consisty of singing and dancing, when the Bessy interferes while they are making a hexagon with their swords, and is killed.

Wallis writes that the Saltatio armata of the Roman Militia on their festival Armilustrium, celelrated on the 19th October, was practised by the common people in the neighbourhood of Northumberland on the annual festivity of Cliristmas, -the yule-tide of the Druids.-young men march from village to village, and from house to house, with music before them, dressed in an antic attire, and before the vestibulum or entrance of every house, cutertain the family with the Motus incompositus, the antic dance, or Chorus Armatns, with swords or spears in their hands erect and shining. This they call the Sword Dance. For their pains they are presented with a small gratuity in money, more or less, according to every householder'y

It is quite evident that the modern celebration of the Sword Dance comprises another feast formerly celebrated on Plough Monday, as appears from the following description: "The first Monday after Twelfth Day is called Plough Monday. On this day the people went in procession to gather money for Plough Lights, or candles kept burning before certain images in churches, to obtain a blessing on their work. The reformation put out
alility; their gratitude is expressed by firing a gun. One of the company is distinguished from the rest by a more antic dress; a fox's skin generally serving lim for a covering and ornament to his head, the tail lhanging down his back. This droll figure is their chief or leader. He does not mingle in the dance.
Strutt, in his "Sports and Pastimes of the People of England," says :
"There is a dance which was probably in great repute among the Anglo-Saxons, because it was derived from their ancestors, the ancient Germans; it is called the Sword Dance, and the performance is thus described by Tacitus: 'One public diversion was constantly exhibited at all their meetings, young men, who, by frequent exercise, have attained to great perfection in that pastime, strip themselves, and dance among the points of swords and spears with most wonderful agility, and even with the most elegant and graeeful motions. They do not perform this danee for lire, but for the eatertainment of the spectators, esteeming their applause a sufficient reward.'"

## To these Notes I add the following :-

The Rev. G. Young says: "There was usually an extra band of six to' dance the Sword Danee at Whitby. With the musie of violin or flute, they formed a ring with swords raiscd in the air. They then went through a series of evolutions, at first slow, afterwards quick. Towards the closo each one catches the point of his neighbour's sword, and various movements follow, one of which cousists in forming or plaiting the swords into the form of a hexagon or rose in the centre of the ring, when one holds it up above their heads. The dance eloses with taking it to pieces, each man laying hold of his sword. During the dance two or three Toms or Clowns mako autie gestures, while another set ealled Madgies, or Madgy pegs, Aressed like women, collect money."
the lights. But till lately the fostival was kept up. A plough, called the F'ool l'lowith, was decorated with ribbons. Thirty or forty swains, with their shirts over their jackets, and hats and shoulders covered with ribbons, dragged it from house to house, proceeded by one in the dress of an old woman, called Bessy, who carried the money box. There was also a lool in fantastic attire. Occasionally some reproduction of the Ancient Scandinaviau siword Dance added to the means of persuading money out of the pockets of the lieges. One of the mummers gencrally wears a fox's skin in the form of a hood. The feast originated prohably with the priests as a me:us of collecting the Plough Alms, or money for maintaining the Plough Lishts." $\%$ - (liook of Days, Vol. I., p. 91-96.) When the feast of Plough Monday fell into disuse, part of the ceremony appairs to have been grafted ou to the festivitios of Yale, and the Siond D.unce.

- Sce Study VII.



## THE NLW YEAí.

Hy many people New Year's Day is thought more of than Christmas, at least in the upper part of the Dale. At Lofthouse, I was told that Carols were sung before one o'clock in the morning, bat Mr. T. Thorpe writes: "Carol singing is not much observed in Nidderdale." New Year's Eve is called " $T$ " Wratch Nect." Meetings are held in Methodist Chapels on that night. On New Year's Morning, the first person who euters a house must be a man. At Lothouse a boy, but generally a man, with dark hair, is considered the luckiest, or, as it was told to we, "They dont reckon to let one in with ginger lanir." Arrangements are often made beforehand as to who shall "let $t$ " new 'eur in." As a rule, the door is kept lecked, and if any one Lnoeks who is hnown to have "lont" lami, hes is grected with :
"We cannot let the' in till Matty comes in becos thoo hez leet hair, etc." This custom seems to me to carry a tradition of hatred felt by the Celts, of Strathelyde, for the fair-haired Angles, their conquerors, and may have originated while they yet indulged a hope of casting off the yoke, and regaining their freedom.


## VI.

## THE GARTH.

A Garth in Nidderdale means a small enclosed field close to a house. Calves, sheep, or pigs, are put in it. It corresponds with Dan. Vanyp and Toft. It occurs in the name of Hacer Garth, near Pateley Bridge, which is synonymous with Haver Close, north of Middlesmoor ; and means oat-yard.

Perhaps the oldest form we have the word, is the Gothic Garls. It is used several times by Ulfilas in his Bible, of which Lye gives chapter and verse. Thus-

Murk 3, 25. "If a house be divided against itself, that house cannot stand." The word here is inclusive, and means all that belongs to one lord or master, a frechold estate.

Luke 19, 46. "My house is the house of prayer,"=Temple, synagogue, cathedral, church, chapel, etc.
John 12, 3. "And the horse was filled with the odour of the ointment," =a dwelling-house.
Matt. 8, 6. "in Gardu," in domo, "Thy servant lieth at home sick of the palsy.=dwelling-house. "us Gurdd ïn yard," from house to house,=drelling-house.
The meanings of Garth by itself, are thus illustrated, (1) house, $(2$,$) freehold estate, or manor, (3$,$) church.$
John 18, 1. "Aurtigards," orcherd, Lat. Hortus, " over the brook Kedron where there was a garden." Goth. Aurti gards=O. N. Jurta-gandr; L'rta-gardr; M. H. G. IV'urz-garte; A. S. V'yrtyeard, Ortycard ; Eng. Orchard, or trort-yurd, an enclosure for 'worts' i.e. vegetables, a garden.-(Wedg.)

Jolni 10, 1. "Garils-lambe," Domms orimm, "He that entereth not by the door into the slecepfold, but climbeth up some other way, the same is a thief and a robber."

From the Gothic we may pass to examine its meanings in O. N., and Icełandic.-(Cleasby's Dict.)
I. First, then it means a yard, (an enclosed space) especially in compos., as Kirkn !furdr, a chuwch yard: Stalik gurdr, a stuck-!farth; Dyra gardr, a deer park: gardr alone is a huy yard, (round the hay ricks.) SECOND, a court yard, court aud premises.

Third, esp. in Norway, Denmark, and Sweden, a loutse or building in a town or village, (Dan. gaard, Icel, bar.)

Fourth, a stromgholel.
Fifth, in Icel. a heavy snowstorm is called gavir.
II. In Icel. a ferce of any kind; le!fa getrolr, to make fences, especially around the house field. Grjôt yurlr; a ! prit garth, i.c. a stone uall. Torf !/arlr, a turf fence. Itayw. farth, à luw farth, hedge around a pasture. Eb. 132.

Gurdu-rilii or Gardu-celdi, is the name of the ScandinavianRussian kingdom, of 10 th and 11 th centuries, parts of which were Holm gardr, Kami gardr, Nov-gorod, etc, ; the name being derived from the castles and strongholds gotrder which the Scandinavians erected among the Slavonic people, and the word tolls the same tale as the Roman 'Castle' in England. The Mod. Russian gorod and grod are the remains of O. N. Gardr, a castle. e.!. Norgerod, Lielarad.

This gives a lively interest to the name of " llarlcostle Gath," near Birstwith, because it was so called after a Mr. Hardeastle, a farmer, who formerly lived there.

We will now trace the word in Welsh.-(Ouen's Dict.)

Cune:, an enclosure, a garden; yurz y/l. corn fard; yurz weir, hay garth ; !fer: rumui, a nursery.
Gurth, 1, a fold; 2, a buttress, rampart, a fort ; 3, a cape, ridge, spur of a mountain. Gives the name to Gutlo beiber, I'murtle, etc.
In Mod. Dan. the meanings of Gutle divide themselves into three groups :-
1.-Gjord and Ouffuny, circumference.
2.-Tykielse and Omfuny, extent, compass.
3.-T゙inye and Gíurtl.

The word Garth includes the transitional ideas which they keep separate. Gioth, or circumference, thickmess or bulk (of solids,) wiret melosid, (of surfice).

Rosing's Dict.
1.-Gjord, girth.
2.-Omfiny, circumference, extent, compass.
3.-T'ykikels', thickness.
4.-Gaard: 1, yorl, court ; 2, honese' 3, furm; 4, frecholl;厄, munor?
5. - Vrnge, inclosed field.

Fiski-ftererl, a dam or weir for catching fish.-(Imp. Dict.)
English: Danish.

Girth.
Gjord
(in a limited sense) space enclosed, thickness.
Tylikelse.
Enclosed fied. Eirtent, connuress. Vrenge. Omfanu.
Yard, court.
Gaard.
House.
Gaard.
Farm.
Gaard.
Freehold.
Gaard.
Shiger-Geterel in Norway is the frinyp of istemels along the cuast.

* Weleh z is pronounced like tir, hard.
$\left\{\begin{array}{l}\text { Gjerde, a fence, hedge. } \\ \text { Gjerde, to fence, make a fence. } \\ \text { Omgjerde, to enclose, surround with a fence: }\end{array}\right.$
$\left\{\begin{array}{l}\text { Gjord, girth, a girdle. } \\ \text { Gjorde, to girde. } \\ \text { Omgjorde, to surround with a girdle. }\end{array}\right.$

The meanings of gjord and gjerde have stopped short, noit performing the transition from the thing enclosing to the thing enclosed, like garth, else we should have jard at once from either of them.

The transition from girth to thickness is natural, and from thicloness, a measure in one direction, the transition is easy to extent, compass, in exery direction, never losing the idea of an ultimate limit. There the limit of meaning seems reached as regards solids.

From Girth or circumference the transition is easy to the space enclosed or area, but in this sense the meaning was limited to an enelosed field. When the cattle had trampled down the grass it became a yard, this was muddy and therefore paved, so it became a court yurd of a house, then the name passed to the house itself, then to the whole form, and ultimately a freehold estute.

In Nidderdale Gurth has only one meaning, an enclosed field near a house. In Denmark it is represented by five words; the last of which, Gaard, has four meanings.

The sense of fortress is found in Old Scandinavian and int Welsh, while its descendant Gorod in Russian means a town.


## V II.

## THE HELM.

The name of Helm, and the size of the old baras themselves, are interesting as pointing back to a bygone age, and to very ancient customs, but also as regards the word alms. Helm, Born, Lathe, and many other names of sheds are used now quite indiscriminately, though originally they possessed very different meanings.

Barn is strictly the Borley house, from A. S. Bere, Barley, and Em, arn, a place, house. Berern, Beren, Bern, Berm, barn. If Cleasby be right in suggesting that the A. S., Erig., Hel., and Germ. Melin, O. N. Hjálmr, a helmet, also a hayhouse, borm, helm, may be derived from hylja to hide, then we have two totally distinet words meeting in the sense of helme a barn. The distinction and derivation of Hjalmr is not, however, clear or at all established, whereas the senses of Hjuilmr may well be derived from Hahmr, becanse thateh is used to cover, so a corer, a helm, a helmet.

Whether helm came to mean barn from one or both of these sources, however, it is clear that it did and does mean a storehouse for the produce of the furm. This brings us to the point respecting alms. After the advent of Augustine, it was first ordained in the Lave of Ine, (A.D. 688-728, c. 61,) "IBe

About
cyric sceuttum ('yric sceut mon secol a!!!finn tu church first fruits. Church first fruits one shall give from
 the helon, and from the house that the mim is in at
middan uintra." Next in the treaty betueen Fidrad and Guthom, mid winter
(A.D. 924-940,) we find: "Gịf hurá ful-ha!myssim

If anyone do not give full
ne sylle."-c. 6. Next, in the Lan's of Ethelstan, (924-910,) helm-fruits.
Introd. where the difficulty first arises. "id ic wille cac thet \& I will also that mine gerefon getan that man aymfe than cyric seeathas de then my sheriffs cause that one yidd the church first fruits \& the saul scenttus to than stomrem the hit mid rihte to gylymigh, soul first fruits to the places which they rightly belong to 4s sulh-elamessan on teare.,'
\& the ploryh alms of the year.
In the Lants of Fudmum, (A.D. 940-946,) we find e. 2, Be Teothungum dis cirric-scentum.
Abont Tithes \& charch-first-fiuits.

Tithes we orlain for every christian man, by his christianity,
 \& church first finits, \& alme money. If anyone will not pay sy the unnens:amed.
let him be excommunicitul.
Here we may have the first mention of tithes puid in innury, though the moaning of feoh is uncertain, for in the Lours of Lithelstom, Introd. it expressly says: "aty!fan the twothum, give the tithes
 either in live cattie or in the frouts of the carth fore the gear.

This I mention because suih-admessan is the word used in the same passane.

"siml we lerath that ale fiesten beo mid secasssan geumethad, And we ordain that each fast be honored with alms thurt is, thet gehura on Godes est exaessan georne sille, thatis, that whuever forlove of God givesalins amply and cheerfully, thome bith his firsten Gode the geewenere." then his fast will be the more acceptable to God.

Here for the first time the word exlmessan stanels alone, and here it evidently means muncy as well as kini. In Camons. 54, 55,56 ; we fiud,-Can. 54, "And we lerath that Preostas And we ordain that Priests fule mymejuin thas the hiy Gode don sculan, to gerihtun remind folk of that which they should do for God, to be correct oil teothungum if on othrum thinyum, erest sulf-elamssan in tithes \& in other things, especially the plungh-alms NV night on ufan Eiasirone. \& geognthe tcothun!e be Pentecosten. XV days after Eastar. \& tithes in young cattle by Pentecost. (f rorth westma be Omnium Sunctorum. \& liom feoh be Petris \& earth fruits by All Saint's Day. \& Rome fee by Peter's Mirssan de ciric sceat be Martinues mafssun."
Mass \& churel first fiuits by Martinmas.
Here Sulh-relnessan clearly cannot mean fruits of the jear's phongh. Bosworth says :-"Ilongle-a!as, or the penny which was given to the poor for every plough, and for evers such purion of land as wonld employ one plough."

Cinn. 55, "And we licrath that Preostas sara dalen folce's And we ordain that Priests so divide follis Aedmessan, that hiy wother don ge God !fylalion, !fr alins, that they both cause God to bo pleascd an:l fole to Aelamessan !riwriutn."
reconcile folk to alms giving.

> C'an. 56, "And wor laruthe thut I'reostass scotimes sim!ers Asd we ordain that Priests sing prains
thonne hi tha almessan dalan. \& tham thearfon georne when they distribute the alms. \& for the poor we earnestly biddan that hig for that folc thingion."
bid that they intercede for the people.-In return, I suppose for the alms.

Next we find in the section of the Canons relating to Repentance. Be lloel bétan, c. 13, "Dad bóta sind yedihte Expiatory deeds are arranged on mistlice uísan, \& micel mon may mid mlmessan alysan." for in various ways, \& much one moy redeem by alms aficiny. And again, c. 15 , "\& sece mil his elmessan citicon gelome." \& seek with his alms the church after.

Afterwards occurs Filmes leohte, "alms candles." (Be Mightigum Manmum, c. 3.) Sulhelmessan. (Lib. Constit., Paray. 5) and "Helmessan" in the general sense of alms. "\&
\&
on hwom mag huru afre anig man on worolde suythor
in what may indeed ever any man in the world more exceedingly God wurthiun thomn on cyrcom \& on Helaressan, \& eft amo worship God than in church and in alms, and lastly in gehalgedan healican hodrm."
high holy orders.
That fruits of the earth are here meant as well as alms in the other sense appears from the succeeding section. Be cyrie grithe, par. 14, "his teothmuse, asura seó sulh thome teothen his tithes, as well the plough as the tenth acer." And by Sulh-otmessun in par. 19. Sulh-olmessom acre.
occurs again in the Concilinm Äthumense par. 17, (about A.D. 1010.)

Up to the Tenth Century Meflomysse was used in a certain sense, when another word, A'mosse, of ecclesiastical introductim, a corruption of the Greck olermasmer, came into use in the
same sense. The probability is that in the lapse of centuries the origin and meaning of Helmysse was forgotten, and that the Bishops regarded it as a corruption of Slmesse, which may account for the corrupt form Hermesse. Whether or no, Elmesse at that time drove out Halmysse, and literally took its place. Hrlmysse, which occurs in the sense of AElmesse, in Lib. Con., A.D. 1008, was not wanted, indeed, for Tithe was used inclusively; and on the other hand, Elmesse had the sense of alms, charity, which never appertained to Halmysse. But though Holmysse was driven out of the leading dialect, its meaning has survived to the present day in the sense of a cart load, the second sense of aumous, which derives its pronunciaiion from the O. N. ctmusa, ülmusa, alms.


## VIII.

## THE REINS.

Up to the early days of the present generation, (1871) the dalesmen lived upon the agrieultural produce of their land. In Nidderdale, much of the upper part of the dale consists of property farmed by the landlords,* and in this respect Nidderdale differs from parts of the surrounding county. There is no trace of the former existence of a village community in Nidderdale,though I am far from asserting that such never existed in the dale-or of any other state of things than that of individual ownership.

In Nidderdale, a Reean is the strip that was formerly left unploughed aronnd a ploughed field. The farmers used to allow the men who worked for them, to graze their cows on these strips during the winter. Since the introduction of the steamplough, however, they plough much closer to the hedge, and these Iiceuns are not now left. This gives us, as nearly as possible, the original meaning of the name which was a strip of land left Rein, i.e. unduy or unploughed between two adjoining parties, whether freeholders or commoners. Thus we find in O. N. Rein, a strip of land.................... Hieinn, pure, clean. Dan. $\left\{\begin{array}{l}\text { Reen. } \\ \text { Aler-reen, a small ridge between }\end{array}\right\} \ldots$ [two fieldseen, pure, clean, Siwed. lien, a boundary.............................Ren, pure, clean. Germ. Licin, a strip of land.......................Rein, pure, elean.

[^12]A liein is the only kind of boundary which it was practicable for the oscupiers of adjoining land to make, where there were no stones, and few labourers. The Danes brought the institution into these dales with them, as they did to Normandy, where I believe they are still in use. In Wharfedale, Coverdale, Wensleydale, and on the slopes of the hills to the east of Nidderdale, the comentry is covered with little step-like terraces called "reins," ( $p$ r. reearts). Some of the best examples are those at Wardermarske, of which I give a plan on a scale of 6 ins. to the mile, showing also the modern fences, and the contours of the ground at 25 ft . intervals.

FIG. 5.


THE WARDERMARSKE REINS.
The sides of the limestone slopes of Wharfedale are covered with them, each being twenty or thirty or more
yards long, and two or three yards wide, and though they almost always there run horizontally, yet occasionally they lie up and down. These "reins" lay on land which belonged to the village communities of the dale, and each man in the village had one. One man held a "rein" for three years, when he exchanged for another. This system was in full working order down to the time of the grandfathers of the present generation of men about fifty years old.* With the decline of agriculture and the increase of grazing farming, consequent upon the departure of manufacturing, power to onclose was applied for, under the Enclosure Act [6 and 7 William IV., cap 115], 1836, which gave power to enclose, without a special Act, " open and common arable and pasture lands, and lands commonable during part of the year only, by Commissioners with consent of two-thirds in number and value of proprietors, or, without Commissioners, with consent of seven-eights in number and value." Long stone fences were built, and the "ranes" remained as the monuments of a bygone age. This was followed by a rapid depopulation of the dales. The stream of emigration set in to the great manufacturing towns of Leeds and Bradford : so that the population of the dales is not now one-third of what it was early in the century.

There is an interesting passage in the Laus of Ine, which throws considerable light upon the ancient usages in regard to common land, cap. 42. Be coorles garstune. "Gif ceorlas Of farmers gers fields. If farmers hæbban gærstún gemænne, oththe other gedal land have a gersin-field amang 'em, or other common land to tynanne, \& hæbben sume getyned heora dæle, $\dagger$ sume to be fenced, and some have fenced their part some

[^13]næbben \& ætten heora gemænan æceras oththe have not and their cattle eat the common arable or
gærs, gan tha thonne the thæt geat agan \& grass fields let them then guten that have "yutes" and gebete thæm othrum the heora dæle getyned hæbben compensate them others that have fenced their part thone æfwyrdlan the threr gedon sy, \& abidden him the damage that is done to them, and beg them off as æt thæm ccápe, swyle riht swylc cyn sy. Gif regards those cattle, as formally as is proper. If thoune hrythera hwyle sy the hegas brece, \& gà in however a beast there be which breaks fences, and goes in gehwer, \& so the hit nolde gehealdan se hit age oththe anywhere, and if he that owns it is unwilling to hold it or ne mæge, nime se hit on his wcere gemete \& ofslea cannot, let him take it to the 'reean' of his piece and kill it \& nime se agen frigea his flæsc, \& tholige thæs othres." and let the owner take again its carcaso and lose the other part. Here the people had a common grazing field, and each commoner bad to make so much of the fence. Adjoining this field they had another, in which each commoner had a portion of land alloted to him, and was obliged to make so much of the common fence, but each allotment was not fenced off from those about it. Every commoner had "!futes" for so many cattle in the grazing field,-wbose trespasses occasioned the law.

Tusser who published the 1st edition of his "Five handred points of good Husbandry," in 1557, writes rery sareastically about the 'evils' of the common field system, but at that time it was so much part of the national system, that he was
gronnd is called Buckdendales meaning I suppose a number of divisions for meadow among the different familis, thongh it is not diviled now. Agnin a certain harrow fied is called Sykedule.-J 13. 1).
apparently alone in his opinion. The grounds of his objection are thus quaintly expressed.

> "Some commons are barren, their nature is such, And some over layeth their conmons too much. The pestered commons small profit doth give, And profit as little some reap, I believe."
"Some pester the commons with fowls and with gecse, With hog without ring, and sheep without fleece. Some lose a day's labour with seeking their own, Some meet with a booty they would not have known."

On this W. Mavor, L.L.D., who published an Edition, 1812, has the following note:-" The right of commons, though pertinaciously insisted on by those who possess claims, is nevertheless of comparatively little value, especially to the poor. That lazy industry, that beggarly independence, which are created by the miserable stock which the poor man can command, and which is generally seen on commons, are as injurious to himself as to the commonity. The prevalence of cachosures, to which the good sense of our Author rendered him partial, though the aye in which he hiced reas not ripe for such an improrment, as may be learnt from the commotions excited about that period, has diuninished the evilion the common field system, but till every acre of ground is in sevoralty, Amiculture cunot be said to have reached beyond the first stage of perfection."

How sad a conclusion! but reserving xomments, we see from this that two and a half centuries after Tusser's time, the system was still vigorous enongh to call forth such a note as the above. We have inded more authoritative statements on this head in the report of the great agricnitural survey of 1799. Ayriculture of the W'est lidiliny-which are as follows: -

From linley to the westen cxtrenity of the Riding, nenrly all the good land is kept moder the grazing system, and seldom or never phonghed... T) aring the tinte wew were in that part of the combtry


Upon the higher grounds, there are immense tracts of waste, which are generally common anong the contiguous possessors, and pastured by them with cattle and sheep. Some of these are stinted pastures,* but the greatest part are under no limitations, the cousequences of which are, the farms arc oppressed, the stock upon them starved, and littlc benefit derived from them by the proprietors." P. 77.

4th. The Common Fields. These are most nmmerous in that part of the country to the eastward of the great north road from Doncaster to Boroughbridge. It is impossible eren to guess at the quantity of land under this management, in general, it may be said to be cxtcusive, and from the natural good quality of the soil, and the present imperfect state of culture, great room is afforded for solid and substantial improvements being effected upon all land coming under the description of common field. P. 78.

5th. The Moors. These lie in the western part of the Riding, and perhaps contain one eighth of the district. Upon them sheep are chiefly bred, and afterwards sold to the graziers in the lower parts of the country. A great part of these is common, which lays the proprictors under the same inconveniences as are already pointed out, and which might easily be remedied by dividing and asccrtaining the proportion which belongs to the respective proprietors. P. 78.79.

The first fruits of this Report was the Enclosure Act of 1801, [41 Geo. 3. c. 109] which though perhaps inoperative, was the thin end of the wedge, and served to facilitate the passage of that of 1836. This latter has so far swept away the common fields, that few men under 40 years of age can remember them.

Regarding them as a part of the commune, ono mast regret the lost institution of the Reins. $\dagger$ Not satisfied with an equal division of land, the commoners caused a change

[^14][^15]every three years following the triennnial rotation of crops, in order to insure absolute fairness in regard to fertility of soil, and that each man should take the good with the bad. One man grew potatoes, another wheat, (where possible,) another oats, and so on. By means of "cowping " potatoes for oats, each man actually did live upon the produce of his Rein, and all went on well for nearly a thousand years after the first settlement of the Danes. But as the population increased, notwithstanding that they added to the number of Reins, the struggle became harder and harder till at last the resources of the Dale were insufficient to maintain the inhabitants. With the difficulty of making a living at home, the impossibility of maintaining tho home manufacturer in competition with Leeds and Bradford, and the certainty of obtaining good wages in those and other centres of industry, there came the final blow in the Enclosure Act, 1836. The commoners of Kettlewell speedily availed themselves of this Voluntary Act, with the results stated above.-(See p. 62.)*

In Nidderdale other causes tending to depopulation have been working concurrently with that which operated in Wharfedale. The farmers engage their servants by the year, paying them so much wages, and finding them board, lodging, and paying their washing. In a farm house, in addition to the farmer, his wife, and family, there are all the servants of tho farm. When I enquired what became of these servants,-mostly young men,I was told that those who save a little money take farms of their cown and marry, but that the improvident marry as farm labourers, and, as there are no cottages out of the villages, live at Middlesmoor, Lofthouse, or Ramsgill. If overburdened with children, they ultimately move to a manufacturing town, where

[^16]they get their children into a mill, and themselves obtain employment of some kind from the manufacturers. That is one cause. There is another. Though much of the upper part of the Dale consists of property farmed by the landlord, the bulk of it lies in larger properties. It has been of late the practice on these to throw two or three small farms into one. They pull down all the habitable structures on the farms except one, to drive the tenants off, and prevent a possibility of any returning. Thus the same number of hands that formerly managed the small farms, now manages the larger one. It is true there has been a change from agricultare to grazing, and that on that account so many hands are not required to work the same area of ground, but capital is destroyed inasmuch as troo of the three families who formerly lived upon the three farms, have to seek their living elsewhere, and become a burden to some already overburdened source of subsistence. "It's all very well," says the landlord, " but $I$ was keeping them, now that they are gone, I get a larger rent for the single farm than I did for the three farms, and the land is far more profitable for grazing than it was for agriculture." All this is very true, but the pablic is the loser, to the extent of haring two families and their serrabts to keep, or find occupation for, where they had none before, while the landlord and the large farmer are clear gainers by the difference between the yield of the large farm and the three small ones, and the keep of the two ousted families and their servauts. Few of these people take fresh farms. Most go to one or the other of the manufacturing towas, where the difticulty of finding food enough for the teeming thousands is already terribly felt.

The absence of "reins" in Nidderdale is not the only distinctive feature that isolates it from the surrounding country. Thongh woolcombing was tho staplo trade till very recent years of Masham,* West Burton, and Aysgarth, in Wensleydate, thero

[^17]never were any wool-combers in Nidderdale, unless on the borders of the Dale at Greenhowhill. Blackah makes one of the miner's wives say-(p. 30.) :-
"Ah've been earding and spinning all day."
Weaving and spinning "line" A. S. Lin (flax) employed women till about forty years ago. They made sheets, huckaback tablecloths, and towels, many of which are still in use. At Ramsgill, the birthplace of Eugene Aram, they wove cotton with a machine they call a "leäm" (loom). A man came from Hebden, in Wharfedale, bringing them the raw material, and took back what they had woven. He paid them for their work, and left them as much cotton as he thought they could finish before his next visit. But " $t$ ' oade harden looms, sowlin can, an' t' windin' wheel amang t' rest," are things of the past. "Garn" O. N., Dan., Swed., Gam; A. S. Gearn, (yarn*) is still spun in the Dale for knitting stockings; but all signs of manufacturing activity has long since been absorbed by the great centres, and disappeared from the Dales.

## ADDENDUM.

In Switzerland and Russia, the system of Community, under which the Reins existed, is still flourishing. It formerly prevailed thronghout the Aryan Nations. In Russia, the body of inhabitants of a village owning common land is called the Mir. All the arable land is divided into zones round the village.... Each zone is divided into narrow strips from 5 to 10 yards broad, and from 200 to 800 yards long.... A partition of the soil was effected every year, or every three years, after each triennial rotation.... In some places, partition takes place every six years, in others every twelve or fifteen, every nine is the most usual period. . . . The hay meadows are divided into fresh lots every ycar, and each fanily mows its own parcel, (dale) or else the whole is mown in common, and the hay divided.-Primitive I'ropcrty, Laveleye, c. 2.

* There is a fine valley of land called Nidderdale...... very populous, and the inhabitants are much engaged in the linen manufacture. They generally bleach the yarn before it is wove.. ..." etc.-Agric. Surv., W'est liuling, 1799)


## I X.

## THE CELT.

Nidderdale lies in the ancient district of Kymry-land, and the kingdom of Strathclyde, and the evidence of names of places shows that the country immediately to the south of it, and west of Leeds, was well populated by Celts. Thus, in Billiny Hill, an eminence between the Wharfe and the Aire, falling sharply both ways from an exceedingly narrow ridge, is found the W. Byl, a brim or edge.- Byliang having a rim or edge. Otley Cherin, a long hog's back shaped hill, which pre-eminently features that locality, overhanging as it does with its steep wooded sides, and gigantic scars the broad flat meadows of the sluggish Wharfe,-is W. Cevyn the back; a ridge; a long extended mountain. Pannal* is W. Pannel a dinjle, a slope or fall. In Washhurndale, Pendragom Castle, the name of a house high up on Jack Hill, was, probably in Roman times, the site of the abode of a Pendragon, or chief leader of the Cymri. Cop, Cray (near Brandrith Crags) at the summit of the moor, is a aame of two Welsh words, Cop the top, summit ; and C'ruiy, a rock. Crulduck, the name of a house, is Welsh, being the name of the successful Knight at King Arthur's Court.
> "Craddocke wan the horne
> And the bores head; His ladie wau the mantle Unto her meede."

The Boy and the Mantle, vv. 191-194.
More properly written Caradoc, as in Caer Caradoc.

[^18]On the moors (Wharfedale side) north of Greenhowhill, "Coombes Hush," and "Coombes Marsh," 1500 ft., may contain a Welsh name. Coombs appears again on Arnagill moor, 1100-1200 ft. (W. Cum, a hollow, a place between hills, a dingle or deep valley.)* Meugher, pron. Mewfa, a conspicuous conical hill over 2000 ft ., on the watershed ridge between the Wharfe and the Nidd, and on the moors S.E. of Great Whernside, is probably Celtic. In Surrey, south of Godalming, there is a lofty hill called "Mervel Hill," but pron. by many Mi'erva Hill, exactly as we should mon. Minerva without the $n$. Myryr Elian in Mona, and Glyn-y-Myryr, a vale Denbighshire, are names which bear a striking resemblance to the present. Myyyr means contemplation, study, and is so explained in the above names by Owen. I can find no better explanation of the name of this lofty hill.
"Slack," in "Foulcauseway Slack," as Kex Gill Moor, "Sough Slack," near Libishaw Hill, "Hey Slack," near Hudstorth, in Washburn, and especially "Clack Gill Beck," and many others,-a boggy hollow in a moor as a place name generally because a road crosses it,-(IW. Llaca slop, mire, muth, dirt, is more in accordance with fact than O.N. Slaiki a slope on a mountain edge, (Cleas) which is perhaps more tempting). That magnificent hanging wood, "The Shawl," at Leyburn, (W. Gellt a woody cliff, or steep; Givyzallt a uroody cliff, from Gwyz woodly, overyrown, willd, and Gallt.-In Wales this forms the names of several places, as "Y Zuallt," "Gallt-y-Crib," "Pen-yr-Allt," \&c.) " Rather Standard" is the name of a sloping ridge or plateau, 1500 to 1650 feet, on Grassington Moor. (W. Imatif a cleared spot, a plain; Ystain that spreads or extends. "Traumire" is generally an elevated moorland platean, and seems to me to be a compound word. It has a wide range, however,-from N. Wales to Clevoland-which is rather against a compound origin. W. Tran a spuce or stretch,

[^19]a district or region.) "Crundell Hill," a small round knoll on the face of the hill above Braithwaite, near Middleham.-(W. Crivn round, Cron round. Cronell a globe, Cronellu to glomerate. Crynder roundness, Crynau to round, etc.) " Round Hill" is not an uncommon name for a similar feature. "Jonaman" a rock on Roova Plain.="Jona Stone," (W. Maen a rock, block of stone.) "Tarn" occurs several times in the Dales of the Pennine Chain, as the name of single houses far remored from any small lakes so called. In this case the word is probably Cymric, and may indicate a site of an ancient royal residence of some Chief of a clan or petty King. (W. Teyrn a King.) Pen in Pen Hill, 一which Arthur Young writes " Pennel," (Northern Tour, v. 2, p. 459, 1770,)—and Pen-yGhent, is W. Pen head, summit. Respecting the latter name I have never heard so much as a plausible explanation of that, but it seems likely that we have the same word as in Kent, (spelt Chent* in Domesday Book,) and Canterbury, viz., W: Caint a plain, or open country, also a field of lattle. There are many places called by the appellation of Caint, as Cuer Guint, Canterbury. Similarly Pen-y-Gaint would mean summit of the open country, i.e. not wooded. Mr. Dakyns suggests that Mulhum may be Keltic, as it is pronounced Maum, and "Maum is used in Ireland now to denote a connecting mountain gap or pass."(Kinahan "Valleys," p. 122.) Nudhm is Keltic for the hollow of the hand, so any hollow. The name would apply to the "cove." The name Malham Core would then be a reduplication, as Pen Hill, etc. In the "Confirmation of gifts" to Fountains Abbey by Richard I., we find "Malghum cum toto Malghmore et Malghwatre," and in an enumeration of the possessions of the Abbey, "Malghum or Malham."

In the Nidderdale districts proper, (assuming that some of the unexplained names are really Cymric) there is at least a marked absence of Celtic names, and the one or two that can be

[^20]proved lie on the moors. We know that the Britons worked the lead mines at Greenhowhill, but there is nothing to show that the Celts ever made any settlement in Nidderdale. I question whether there are thirty Cymric words in the Nidderdale vocabulary. There are Beak and Beild, utensils; Bogle and I suppose Bogyart ; Brat, an apron; Bray, Breuan ; Brawn the place where trees branch; Cabin; Clog, (t'ool clog) a log; Cluther, (Greenhowhill) ; Fog, aftergrass; Hippings, stepping stones; Hog, a lamb; Kist ; Toppin ; and Yeun, to bully, Hilll, a small hovel or shelter, a very small shed, such as a tool-house, W. Hûl a cover, covering. Ask, in the phrase an "Ask wind,'" a hard dry biting wind like the east wind, may be simply a corruption of W, Asgellwynt, a side wind, or it may be connected with Asg, a splinter ; Asgor, to divide; Asglodioni, to shiver, etc., and so mean a sharp, cutting wind.-For others see Glossary. Some of these are confined to Greenhowhill, and some only used by the lowest stratum. The most that can be urged on the strength of them is that there may still exist the descendants of a few Celtic slaves in the district. The statement at the head of page 12 that a Celtic dialect was till recently spoken in Swaledale, was inserted on high authority. Mr. Goodchild however, who has more recently studied that district, in answer to a question, replies, "I have no well proved Celtio clement at all in Swaledale." There is cortainly a well proved Celtic clement in Nidderdale, to the extent shown above, and generally over the districts on which the numerals are found.


## THE ROMAN.

Of the Roman occupation Grainge mentions that two pigs of lead bearing the inscription

Imp. Ces: Domitiano. Aug. Cos. VII-Brig.
wore dug up at Hayshaw Bank, in 1785. This shows that they were cast A.D. 81.

In addition to this, Roman coins have been discovered. The account of the discovery was thus narrated to me by the finder, Thomas Jackson, a carpenter, at Lofthouse.*
"I was playing with another boy up How Stean, when I crossed to "'Tom Taylor's Chamber," the other boy was afraid to cross. I fun a small coin like a fourpenny piece, on the lowest floor of the cave. Then I held it up and showed it to the other bny. "Now wont you come across!" says I. So he came across. Then we traced 'em, one by one, stuck in the floor, and in the crevices of the cave. Others were stuck on their edges, and had been pushed into the cracks so far that we could not reach them. We were climbing out of the gill when we met a gentlemen. "This is a curious place," says he. "Ay, an' its been a rich 'un yance," says $I$, as we each pulled out a handful of coins and showed them to him. "What'll ye tak for em ?" says he. "Ah'll tak a shillin fer my sharr," says I. "An' what'll ye tak fer yours ?" says t' gentleman. "Six shillings," answers the other boy. So he sed he'd only give five shillings. "Ye sal hev 'em then," we sed. I went back $t$ ' next day and taaike a pair o' pincers wi' me'y an' pulled hoot them 'at wer fast i' t' cracks 'at ah cuddant draw t' day afoar. We fand altogither thirty-five silver pieces, and four bronze. When I had got 'em all, "Fetch me'y black coit" says I, "Ah'll work na marr !"

[^21]In explanation of this curious story, it may be added that How Stean Beck runs through a very narrow cleft in the limestone, in places 70 feet deep or more, with vertical or overhanging sides. When the sun is shining, a rich effect of light and shade, is produced in the liquid atmosphere, by the shadows of the leafy trees, marvellously suspended overhead, playing upon the grey limestone, or lost in the dark recesses of its numerous caverns; at the bottom runs the beck, now tearing its way in narrow strips of foam through the tortuous crevices of its adamantine channel, now checked in its velocity in some deep basin, through whose pellucid waters a rich pencil of light may steal down to illuminate the collection of stones by which the eddying torrent has excavated it. Between the summer level and the flood line, the surface of the limestone is worn smooth by the water, and has, by chemical action, become covered by a thin film of redeposited silica, which has the appearance of a high polish, and makes the rock as slippery as glass. Added to this, the edges frequently slope toward the rushing torrent at such an angle as to afford no hold to the booted foot. At one of the points, where all these unfavourable conditions combine to render the passage of the beck all but impossible, is the cave called "Tom Taylor's Chamber," which at that time was not casy of access. Mr. Metcalfe, the owner of Stean Beck, has obligingly communicated the following:-"Friday, June 12th, 1868. A few days prior to the above date it came to my knowledge that two boys at Lofthouse had found in the rock upon my property, at Stean Beck, a number of old coins. On inquiry I came to know that they had been met accidently by a gentleman, who informed me that when in Leeds, as yesterday, he had sold them to a person in the central market, a general broker. On this Friday evening I found the broker, who had the coins in his pocket. Ho demurred to my demand upon him for them, stating they were under offer to the curator of the Ineds Muscum. I, however, prevailed upon hin to sell them
to me for $£ 35$ s. They consisted of Thirty-two Silver pieces, viz.:-


Three others I had obtained in Lofthouse, besides four Bronze pieces. The Lord of the Manor, John Yorke, Esq., hearing of this find, presumed he was the rightful owner, and called upon me to look at them. I gave him ton silver pieces, (duplicates, he giving me a Pig of Lead, found buried in the earth about 18 inches under the surface, in his land near the gate coming into Castlestead."

Mr. Metcalfe has also added the following Notes on the Inscriptions on the Coins ;-
1.-NERO-came to the throne A.D. 54.

Obverse.-Nero Cæsar Augustus.
Reverse.-Jupiter Custos.
As regards the " Juda" Coin mentioned in the above list, the owner furnishes the following extract from Dr. Kitto's Bible:-
"' She being desolate, shall sit upon the ground.'-Theis is strikingly illustrated by the attitude, in which the captive daughter of Zion, is represented npon the medal struck by Vos., to commemorate the taking of Jerusalem, (A.D. 70.) The obverse contaius the head of the Emperor, while the reverse represents a woman sitting in a mourning posture under a palm tree. The inscription J. Cap., precludes any misapprehension of its meaning. So striking is the analogy, that some think the idea of the device on the medal was purposely taken from this probably at the sugrestion of Jo-ophus, who was then at the court of Ves. and enjoyed his favem. The same erent
is also commemorated in a silver denarius* of the same Emperor, in which the mourning female sits more markedly on the ground, while behind her rises the military trophy, which signalizes the triumph of the conquerors, and her own desolation."

As regards the probable date at which these coins were hidden, we read in the Saxon Chronicle (MS. Cot. Lib., which was written A.D. 977.) "A.D. 418-This year the Romans collected all the hoards of gold that were in Britain, and some they hid in the earth, so that no man afterwards might find them, and some they carried away with them into Gaul."

* This is the coin in question.



# THE ROMAN'S FAREWELL. 

A Study in Verse.

$\qquad$ .

## I.

Briton, while summer on these mountains gilds
And wraps in verdure all the dales below, While yet thy glad eye, feasting on these wilds, Marks pleased the brown hills dappled with folds of snow-
Ere yet their wintcr-stricken summits go
To bury their heads in all pervading ice, Ere yet to floods the swollen torreuts grow-
Rome will have quit thy shores, moved by the imperative cries Of grim barbarian hordes beneath fair Italy's skies.

## II.

Down this deep rift alone in cool scclusion, Hid from the hot rays of the scorching sun, Where thick trees shade, and herbs in wild profusion Cast flowers around, and winding creepers run, With doubting mind I peer the vista through,
I see the bright flowers to the daylight turning, I sce the sky above, whose bright dark-blue Tells how fiercely aloft the midday sun is burning.

## III.

And bittcrly I regard my own fresh tear That mingles dripping with the dark springs under, To think that I mast eke deposit here The accumulated hoards of many a year And sally fortlo again to bear the brunt and thunder.
IV.

Here in this little clint I thrnst these moneys-
Safe to remain till we have eke clastised The insolent Goth that with his Myrmidones Stands menacing Rome-then straightway back to the prizo Eftsoons I will return, and spend my treasure All in a life long spell of vengeance-swertened plensure.

## V.

Ye roeky dales where many a mountain strean With hoarser whisper vies the mountain's breath, Where erag lorn eehoes, wakened from their dream, In distant answer carry the eagle's saream Up to the moorland solitudes and down to the dales beneath.

## V I.

Ye dales of woodland and seeladed farms, Of rills and ripples and of forest shade, Of bleakest summit sides, and mountain arms, Of deep-eleft gills where murmuring beeks cascadeIn you, yo dales, not Rome, my heart is ever laid.

## V I I.

Lo, where a kingly heron from the beck Doth, rising loft, add grandeur to the grand; With stately feet outstretehed, and bended neck, And pale wings that the sable erest-phumes deek, He flaps his slow high flight toward the far marsh-land.

## V III.

Majestic bird! alike of youth and age
Beloved, and fitly favorite of kings, Thy swan peer delieate on lake let feedeth, A prince's child thy cousin gentle leadeth, Whilst thou with fiercc wild by doth flap thy slow-arched wings.

## I X.

Majestic bird, farcwell! Sweet dale farewell!
Farewell ye moorlands, fare ye well my flowers, Yet hear how often on the heath-clad moor I listened to the golden plover's pipe, I watehed aloft the eurlew and the snipeHow often, when the summer day was ripe, I lingered for a moment more To catch the sun's altermate stripe That lit and dimmel on Middesmoor.

## x.

How often, when the aight was nigh, I wandered out upon the hill To see the lines of daylight die, How oft have sat in dear July All night besiden Arna Gill, And listened to the cornerakes cry, That made the stiimess doubly still, Or spoiled the blaekcap's melody.

## X I.

Great Jove, amongst tho Gods most high !
Methinks I hear the hoarse war-cry.
Fen now I feet my heart's blood barn,
Aud I mun to the battle fly.

## XII.

With the rising sun
Hack the painted shield, Now to the bath of blood, With the greedy goshawk Aud the sallow kite, Call the grey wolf of the weald.

## X III.

Let the valture hoarse,
And the swarthy raven
With horny neb,
And the eagle swift
With ye'low feet,
Law to devour
Find the nangled corse.

## X I V.-Farewell!

The Roman here painted is the degenernte Roman of the fifth century, and a Colonist. Having once parted with hls coins he finds courage, and ns he does so, the metre shortens, till he finishes in the mocking savage straln of the older Teutonle Heroic poetry. Varses XII. and XiII. are in fact littlo more than adaptations of verses in the Death-song of Regner Lodbrog, and in tho Saxon Chonicle, jear 9"X

## THE ENGLE.*

The Dale was first populated by the Engles. The great kingdom of Northumbria was founded by Ida the Engle, in 547, but the great inftux of Engles into England on the north and east took place about A.D. 559, under Ella. They appear to have taken possession of the dale, at least as far as regards its upper half. The interior slopes of the hills, the villages, farms, pastures, sheds, one wood, the springs, tributary streams, and the main river itself, bear generally Anglo-Saxon names. Thus "Raydale Knotts" is the name of the interior side of Little Whernside. The occurrence of this name and that of Prydale, a field on Lodge Farm; as well as Rundleside, (Rundale Site) the interior slope of the dale between Lodge and Woodale ; of Woodale itself; and probably of others in which the name dale is limited to fields or woods, indace me to withdraw the statement on P. 60. "There is no trace of the former existence of a Village Community in Nidderdale," and to suggest that in Anglian times there probably were such, or at least one family Community near the Dale Head. In this limited sense, Date is an A. S. word, Dæl, used (as I have shown on P. 62) in the Laws of Ine, of divisions in common land (gedal land). $\dagger$ The word Dale meaning the valley, is $O$. N., and was introduced later. "Ihorpe" or "Thrope," probably the Thorp sub bosco, or ' Thorpe Underwood' of Fountains Abbey, and "Stæn," villages ; "Limley" (lime-field) being situated upon the narrow strip of

[^22]limestone in the bottom of the dale a farm ; "Tiedera Wood," tiederl being a pure Anglo-Saxon adjective meaning "thin," most descriptive of the thin hanger of birches upon a steep cliff of limestone to which the name applies; with such names as " Wising (ui sunn!, guiding) sike," " Huya sike (hedge or fence, i.e., boundary), "Twisling " (turishuny, tributary, ad.) ; "Thornit" (thorniht, thorny, or abounding in thorn-bushes) ; "Mere Dike" (meera, a boundary, being the boundary hetween Stonebeck Up and Fountains Earth) applied to streams, as well as "Hëaning" to fields (Anglo-Saxon heãn, high ; iny, field), as in the field called Hëaning Top, on High Lofthouse Farm, also Heaning, a flat meadow by the Ure, near Kilgram, which may be O. N. Hegnins, fencel, enclosed." Other physical features demanding notice are Gladstones, a wreck of large grit blocks lying strown on the hill side below the scar at which they must formerly have made an imposing crag; (A. S. Glad slipped). Compare 'Slipstone Crags,' Colsterdale. 'Throstle Hill, a little conical eminence on Masham Moor, may be called after the Moor Throstle, or Ring Ouzel.-(See Glossary.) In the Curtu of Roger de Mowbray "de recompensatione de Niderdala," in the 'Register of Fountains Abbey,' Fol. 143. 6., given in Dugdale, Throstle How is thus mentioned as a point on the boundary of Fountains Earth :-" et sic usque ad Frostildehou, et de Frostilde-hon usque ad Hameldon," [here the initial F is apparently a mistake for $T$ ] "et inde usque ad Dalhagha et totum Dalhagha (Dallowgill)......et inde transversum moram deversus Scheldene," etc. From the latter part of this passage, however, we have valuable hints as to the_correct etymology of Dallow, also written Dalagh in the 'Confirmation of Gifts' by Rich. I., and in the enumeration of the possessions of the abbey temp Hen. VIII. and of Skell, evidently the same word as 'Schelde' a river in Belgium. "Pony well," at Middlesmoor, may be A. S. Ponne a pan, partly because the term Pony is not used in the dale, Galloway being the term, and partly because of the celebrated enactment of King Edwin, (A. D. 627,)

King of Northumbria, that wherever there were clear wells by public roads, cups of brass should be suspended upon posts for the refreshment of way-goers.-(Bede Hist. Eccles., Lib. 2, c. xvi., 137). If so, of course the name is 1250 years old. "Heathfield," A. S. Hathfeld. "Slade" near Blubberhouses, "Hanging Slade," "Slade Wham," a bog on moors, twice. Slade only occurs in Washburn and Wharfedale, A. S. Slact a slade, plain, open tract, but it seems to have meant a clear place in the forest as in Robin Hood and Guy of Gisborne :-
> "And John is gone to Barnesdale, The "gates" he knoweth eche one; But when he came to Barnesdale, Great heaviness there he hadd, For he found two of his own followers, Were slaine both in a slade."-L, 56.

"Hen Stones" recurs several times as the name of groups of rocks on the high moors. They are always on the highest ridges in the locality. "Hen Stones" on Pockstones Moor, 1360 ft ; " Hen Stones " on Barden Fell, 1500 ft. ; "Hen Stones Ridge, $1250-1350 \mathrm{ft}$., N.W. of Greenhowhill ; "Hen Stone Band," the watershed ridge between Wharfe and Nidd, 1750 ft ., S.E. of Meugher Hill.=" High Stones." A. S. Héan, high. Banl in " Henstone Band," "Long Band," means an elevated ridge on the high moors, but it only occurs in this one locality. I think "Ray" or " Wray" in " Raydale Knotts," " Raygill," "Woodman Wray," (a bog at the head of Black Sike,) is the equivalent of what on the Lower Greensand in Sarrey are called "Roughs," e.g. "Perton Rough," near Abinger, (A. S. Reor rough, uncultirated). These give but a faint idea of the extent to which the Engles stamped their image upon the higher parts of the dale during the three centuries of their possession of it before the Danish invasion.

Of the appearance of the Engles we know nothing from themselves, but we gain some notion of their looks from a graceful
picture bequeathed to us in the time honoured anecdote, related partly by the venerable Bede, and partly by Antoninus, Archbishop of Florence, in his "Summa Historiahs." When Gregory was a Monk at Rome, years before he became Pope, some merchants, having just arrived at Rome, exposed many things for sale in the market-place, and many people went there to luy,-among others Gregory himself. Amongst the other things for sale were some boys "candidi corporis ac venusto vultûs cupillorum quoque formà egregià," white in body, of beautiful countenance, and with fine fair hair. Having inspected them he asked from what country they were brought, and he was told that they were from the island of Britain, whose inhabitants "tulis essent aspectüs" were all like them. I'hen he asked whetber those Islanders were christians or pagans, and was told that they were pagans. "Alas," said he, drawing from the bottom of his heart a long sigh, " what a pity that the author of Darliness should possess men "tam lucidi vultus,"一of such open, frank, and fair countenances, and that such external grace should be unaccompanied by inuard grace." He then asked again what was the name of that nation. The answer was that they were called "Angli," Angles. "Right," said he, "for they have the faces of angels, " anyelicam habent faciem," and it is fitting for such to be coheirs with the Augels in heaven. What is the name of the Province from which they are brought?" 'Ihe answer was "Deiri." "Truly are they de ira," said he, " withdrawn from wrath and drawn to the mercy of Christ.("Bene" inquit " Deivi de ira cruti," ctc.) What is the King of that Procince called ?" The answer was "乍lla." And he playing upon the name said "Alleluia, the praise of God the Creator must be 'Sunge in $y^{t}$ countrey $\mathrm{y}^{t}$ so feyre chyldren were born in.' "-Bede, Hist. Eccles., Lib. 2, c. I., 89 ; Fabian. Chrom., c. criii. Gregory lived to be Pope A.D. 592, and sent Augustive A.D. 596,156 years after the coming of the Angles, and before his death we hear him exclaiming, "Behold a tungue
of Britian, which knew nothing else but to utter barbarian speech, already in the divine praises of the Hebrews, has begun to resound 'Alleluia.'"


## THE DANE.

Centuries before there was any permanent settlement of the Danes or Northmen from Scandinavia in North England, their name had become the dread and terror of Saxon, Engle, and Celt, in these islands. Whatever spirit the Saxons once had they soon lost, and the Chronicle sounds one long wail of a slothful, shiftless, spiritless people, without resource, organization, or grasp of mind enough to tackle with the quick movements and fertile resources of the Danes. Fabian quaintly recites one of the superstitions that sprang up after the terrible Dane had hacked, hewed, and burned his way from north to south, and from east to west, through the length and breadth of the land, maiming or hamstringing his prisoners, and leaving them to die of starvation, or to fall a prey to the wolves which then abounded in many parts of this island. Brightricus, first King of West Saxons, began his reign A.D. 678. "About the ii year of Brightrycus, was seen in Great Brytaygne, a wonder syghte, for sodenlye, as men walkyd in the strete, crossys lyke unto bloode fell upon they clothis, and blood fell from Hevyn like droppis of rayne : this after some exposytours betokened ye comynge of ye Danes into this londe ; the which entred shortly after. For, as witnesseth Polycronica, about the ix. year of Brigthicus, the Danes fyrste entered this londe."- Fab. Chron., cap. ctvii. King Regner Lodbrog, one of those invaders, was King of Denmark early in the ninth century. He was taken at last, in battle, by Ella, King of Northumberland. In his Deathsong, he or his Scald, or Poet Laureate, records all the valiant achievements of his life, and threatens Ella with vengeance, which
history tells us was effected by his sons. The following shows the irrepressible fiery energy of these bloody men :-
" Hiaggom ver med hiaurvi.
Haurd kom rid á skianldo
Nár fell nidr til jardar
A Northymbra-Landi.
Var'at um eina ótto
Aulldom thaurf at fryia Hilldar-leik, thar er hvafsir Hjálm-stofn bito skiGmar.
Var at sem unga eckio
I aund-vegi kista'c."
Lodbrokar Quida, v. 14.
"We hewed with the sword.
Hard came stroke on shields, Corpse fell down to earth
In Northumberland. *
There was not at the eighth-hour
Need for man to waken [blade Hilda's game, + there-where $\ddagger$ swordBit skull through bright helmet.
Was it not as young widow
At high-table kissed I."§

Piracy was the recognised occupation of the North men.
Piratical invasions went on from time to time, until Harald Haarfagr, King of Norway, A. D. 860-933, by a new system of unbearable tyranny, drove from Norway all the more independent of the aggrieved freemen whose allodial holdings he taxed, and otherwise meddled with. $\|$ The fugitive was no slave. He had left the home of his fathers, where he thought no freeborn man could now care to live, and scattered over many lands. "But of all countries," says Sir G. Dasent, " what were called the Western Lands, were his favourite haunt," [among these] "England, where the Saxons were losing their old dash and daring, and settling down into a sluggish sensual race."

- Northumbria.
+ Hilda's-laik,=Battle. Hilda, Goddess of War.
\# At which time-eight in the morning.
§ Was it not as pleasant as when I kissed the young widow at the high-table.
\# There still exists a descendant of this Harald Haarfagr, Tofte by name, at a farm called Toftemoen, fa: up among the Fjelds in the heart of Norway. The King dined at his house on his way to be crowued at Troudhjem, in 1860 .

Towards 867 an organised expedition of Norsemen under Ingvar and Ubba, two of their kings, landed in Northambria, in which district, in the beginning of Alfred's reign, or about 872 , Halfdene rewarded his followers with grants of land. The settlement was somathing like the Norman Conquest two hundred years later, and its extent may be gathered from the fact that in the four counties of Yorkshire, Lincolnshire, Cumberland, and Westmoreland, there are nearly one thousand places which have Dano-Norwegian names against less than four hundred in all the rest of England.* If the names of farms and physical features were taken into account, this number would be greatly extended. Among other places the Danes settled in Nidderdale. We may now consider the meaning of the name Nidderdale, and of Nidd the river in it. Several attempts have been made to derive this from a celtic source, but I believe unsuccessfully.

Near the end of the twelfth century, the Carta of Roger de Mowbray, above-mentioned, "de recompensatione de Niderdala," goes on "Scilicet totum Niterdule," and writes the name of the river Nid. About a century later, or in 1284, the "Statute of Westminster the Second," [13, Edward I., c. 47,] writes the name of the river Niddiore. The abstract of Roll 32, Henry VIII., Augmentation office, given in Dugdale, has Nedirdale, while Camden, 1607, writes Nidherdule, and the name of the river Nidde.

About four miles from its source the Nidd sinks into its limestone bed, and for two miles takes a subterranean course,like the Mole in Surrey, which does the same between Dorking and Leatherhead, and the Churn in Gloucestershire. It would have been strange if this phenomenon had escaped the notice of the dwellers in the dale, to which it gives a distinctive character. We find the Anglo-Saxon word Nider, nyder, meaning " down,'

[^23]" below," which may have been given in allusion to this descent and subterranean course, as a name to the river, and the A.S. word geoteml, the "down-pouring" or "channel," to the second swallow through which the water flows. This is now called "Gooden Pot," (W. Pot,) or "Goydin Pot." It has been attempted to give this word a Celtic derivation. The modern pronunciation of "Nidderdale" is as nearly "Nitherdil" and "Netherdil" as it can be written in modern English, but the modern name of the river is Nidd. This is, doubtless, one of the modifications introduced by the Dano-Norwegian invaders on their settlement in the dale three centuries after the coming of the Engles, for Nid is the name of a river which flows through Throndhjem, in Norway, and gives the name of Nidaróss to a famous old town at its mouth. Similarly "Nidderdale" may be Norsk, Nidar-dalr, the dale of the Nid, but the earlier explanation seems preferable, considering the three centuries' occupation of the Engles. However this may be, the modern name of Nid certainly seems to be Norwegian or Danish.


## X.

## THE QUERN.

From Nidderdale, Great Whernside and Little Whernside appear as twe distinct hills, two miles and a half distant from each other. The name of Whernside is itself of doubtful origind (A. S. cwarn, O. N. heern, a quern; and A. S. sid, O. N. sida; side ; the first, given by A. S., seems best), but this much about it is certain, that the whole hill takes its name from a part of it, viz. the Wharfedale side, which is so called. Here are quarries from which the stone may have been dug to make querns. The Nidderdale side, however, is called Blackfell. In other words, the hill seen from Wharfedale, is called "Whernside," and from: Nidderdale "Blackfell."* Similarly the slope of Little Whernside in Nidderdale is called "Raydale Knotts," and that in Coverdale "Cowside,"-a common name for Pennine slopes, $\uparrow$-while it borrows its general name from the larger hill. Whernside is pronounced "Whairnsid" whish favours the A. S. origin; "Quernside" has been changed into Whernside, in the same way as "Quarrel"-i.e., Quarry-has been softened into " Wharrel"" in the name Wharrel Crags on the moors east of Coverdale.

I received information of the discovery of two querns in Nidderdale, one in the flat field at the bottom of the hill below Middlesmoor, between the road and Stean beck, and immediately east of the confluence of Whitbeck with Stean beck; and the

[^24]other in the flat footpath field close to the Nidd, immediately south west of Low Sykes.

The quern, or handmill, among the Greeks and Romans was worked by slaves. The labour of using it was exceedingly arduous, nevertheless the toil was inposed principally upon women. 'l'he smallest farmers, however, grouud their own meal, rising before daylight to prepare enough for the requirements of the day. The graplic description of Virgil renders it unnecessary to draw upon our imagination, to picture the quern in use. The right hand turned while the left kept feeding the grain,-" Lava ministerio dextra est intenta labore"-or vice versá when the right hand required rest. Cowper thus translates the description in "The Salad."
> "Simulus foor tenant of a farm Of narrowest limits". ... [having risen before the lark]. "opes his granary door. Small was his stock, bat, taking for the day A measured stint of twice eight pounds away, With these his mill he seeks. A shelf at hand Fix'd in the wall affords his lamp a stand

> And with a rubber for that use designed Cleausing his mill within, begias to grind. Each haud has its employ; labouriug amain, This tarns the winch while that supplies the grain.
> The stone revolving rapidly now glows, And the bruised corn a mealy current flows, While he to make his heavy burden light, Takes off his left hand to reheve his right."

That the quern was still worked in this conntry by female slaves in Anglo Saxon times, appears from a passage in the Laws of Æthelbirht, c. 11., " aif sio grindende theowa sie," " if she be a mill girl," which incidentally allndes to them. It also appears from the same laws that the mill girl was not of the lowest rank, being compensated at a higher rate than the Fing's nurse, and the 'turidde' third or lowest rank. I believe the quern is still in use in the Highlands of Scotland, or, if not, it has only very lately gone out of use. We owe our water-mills to the Domans, by the way.

## X I.

## PHYSICAL FEATURES,

With Norsk Nemes.

That tract of moor included between the Nidd and How Stears Beck bears the name of "In Moor" and "Middlesmoor" (Middel mór). "Middlesmoor" by the analogy of severat Icelandic names compounded with middle would appear to be O. N. The same must be said of "In Moor" as opposed to Owster Bank, O. N. Austr eastern, Bukki bank, the elevated ridge which forms the eastern watershed ridge of Nidderdale opposite In Moor, and from which a magnificent view is obtained over the whole of the vale of York and Mowbray, and of the Cleveland Hills. The summit of In Moor forms a conspicuous hill, 1488 feet in altitude, which now bears the name of " RainStang." "Pane-stang-en" is the name of a moantain in Norway on the watershed between Valders and Hallingdall. " Rani" is the old Norsk for a hog's snout, a hog-shaped hill, or "hog's back," and "stang" the Danish for a pole or post, W. Ystung. The name "stang" occurs many times on hills in Yorkshire, as "Kettlestang Moor" and "Stang Brae," near Carlesmoor in the Laver basin, and "Stanghow" (Cleveland). liesides "Rainstang" to its summit, the Danes gave various names to other parts of "Middlesmoor," of which they took possession : 厄. !., "Armathwaite" (O. N, theeit, a clearing, detached pieco of land), while Middlesmoor was eventually retained only as the namo of the village. Armathwaite occurs several times on the Pennine Range and in Westmoreland. Other Nork names of hills and eminences are "Bull brae"
(Icel. bula, to tear asunder; Norsk brae, hillside), the name of a part of the north side of the dale from which there has been a large slip, "Haden Carr" near the dale head, a plateau 1500 feet ending in a steep escarpment ( 0 . N. hadl, hill, beight ; $\mathrm{H}_{\mathrm{j}} \mathrm{larr}$, bog covered with brushwood), "Jordan Moss" (Dan, jord, earth, peat ; en, the ; mos, moss, the peat-bog), peat-bogs on Braithwaite, near Greenhowhill sike, and Lofthouse Moors. "Blue Burnings," the name of a steep hillside above Lofthouse, (O. N. bliberne, the blæberries), formerly a wood famous for bilberries; also "Blubberhouses" (Bláber-husum) Washburndale ; "Trappen Hill," the steepest part of the hillroad that runs up by Blue Burnings, (Dan. trappe, staircase, en, the-treppen, the staircase). Before the road was made it is probable that steps were here cut in the soil; they are common enough at the present day. "Arna Nab" (O. N. arna, gen. plur. of öm, an eagle ; Nab, Dan. nab, projecting point of a hill, eagle's point); "Arnagill," a picturesque rocky gill at the southern extremity of the Colsterdale basin. "Brown Ridge" (O. N. brin, brow of a hill), the northern watershed ridge of Nidderdale, 1500 feet ; "Acora Scar" (O. N. ckrr, arable land ; as opposed to enyr, grass land). "Sleets," a flat field; " Sleet Moor," an elevated flat moor, 1500 feet, east of Grassington Moor; "Nar Sleets=near Sleets" (O. N. Náa near,) and "Hunters Sleets," a flat moor, 1500 feet at Coverdale Head. probably also "Slight Hill," (375 feet) N. W. of Thornton Hall, and "Sleights" a village near Whitby ; (Goth. Slahits flat, level, O. N. Slettr, Dan Slet). In the names "Hunter's Sleeta" and "Huxter's Stones," (near Jack Hill) we seem to have another vestige of the village Commune. "The Marken [or districts of the Communes? were called Geruiden in Alsace, or Hundschaften or HUNTARI, among the Alemanni. They included cultivated land, pasturage, wood, and water." (I'rim. Prop. p. 101). So also in the names of "MARKENFIELD, MARKLNGTON." "Horse Helks," a confused pile of slips and Rocks on the dale
odge, 1000 feet; opposite Ramsgill, (0. N. Hâls a neck, also a hill, ridge between two parallel dales, a pass; Höllkn, a rough stony field).* "Kelds" springs, and "Kell " at Greenhowhill, " Kills Wham," etc., (O. N. Kelda whence, A. S. Keld a spring). " Stainin Gill Beck," (three O. N. words,--Steinn stone, inn the Gil \& Belkkr) "Bain Grain Beck,"=near branch beck-threo O. N. words,-(Beinn, near, Grein, a branch, Dan. Green, \& Bekkr), also " Grainings," " Crag Grainings," "Grainings Gill," and many others. "Green Nook," a knoll on Stean moors, 1550 feet, ( $O$. N. hnjűkr, hnúkr, a knoll, peak). "High Fleak," an elevated flat moor, (0. N. Fláki same). "Flask," on the north west side of Barden Fell ; "Half Flask," etc., (O. N. Flask a green spot among bare fells, also written Flus, Fles, in which form it appears in the name "Flesh Beck," East Witton, and "Flasby Fell." "Fell," O. N. Fjall, Norsk Fjeld, Gr. Phellos.-See Glossary. "Carle Fell," "Blackfell," "Barden Fell," "Blashaw Fell," and "Segsworth Fell." "This common North of England word," says Mr. Dakyns, "does not occur in Scotland save in composition. In Yorkshire it is not found south of Skipton, Flasby Fell being the most southern "Fell" in Yorkshire, but in Lancashire it reaches a little further south." $\dagger$ The word Hopo, ( $0 . \mathrm{N}$. Hóp) properly a small lund-locked bay or islet, occurs in England only in composition. In addition to the Northumbrian and Durham names Killope, Stanhope, Ryhope, etc., we find

[^25]+ For further remarks on the word Fell see under Field fare.
"Widdop" in Yorkshire, north of Todmorden; "Gate-up," north east of Grassington ; " Bac-up," in Lancashire ; in which $o p$, and $u p=$ норе. To these we may add "Lead-up Beck," on the east side of Coverdale. "Woogill Tarn" and "Coverdale Tarn," two large ponds in the peat, 1690 feet, on the plateau of the North Moor west of "Great Haw," (O. N. Tjörn.) "Priest Tarn," about 1700 feet, on Grassington Moor. "This northern word," says the same authority, "too only extends south about as far as Fell does-the most southern Tarn being a pool near Keighley, called "The Tarn.'" "Flamstone Pin," a rock 1350 feet, on the flat elevated plateau of Braithwaite moor, (0. N. Flami a waste open place.) "The Three Howes" often recurring on the moors on elevated ridges, ( O . N. Huuyr a mound, buriul mound). "Storth's Hall" near Huddersfield. "Hoodstorth," Washburndale, (O. N. Storth, a young plantation). "Swinsty" (O. N. Sreinsti, swine sty). "Hammer," "Hammer End," a hill bank near East Witton, (O. N. Hanuerr, a hammer shaped crag, a crag). The river "Burn" (O. N. Brunnr), but "Burn Gill"-Burn's Gill, after a farmer who formerly lived up there, where are now the ruins of farmstead and field-walls. "Gir Beck" Coverdale, (O. N. Geiri, strip of grass among rocks). "Birk Gill Beck," Colsterdale, three O. N. words. Scale Gill= Shale Gill, that part of its course being between cliffes of blue shale. "Fuley Gill," a deep cleft in high Colsterdale moors, (O. N. l'jailfr, Fjailbr an abyss). "Roova Crag," " Roova Trough," East Scrafton Moor, 1500 feet, (O. N. Hrjífr, rough). "Wilder Botn, " a trough in the plateau of the same elevated range of moors, on the Coverdale Shed and "Starbotton" Wharfedale, (O. N. botn, the head of a dale). "Grey Yaud," a crag above East Witton, (now a large quarry). "Yaud Head," the rocky gill in whieh lies Eavestone Lake. " Rowantree Yards," crags on the moor near Hummerstone, Washburndubious. "Sourmires," part of Masham Hoor, 1250 feet.
"Sour Ings," a field Colsterdale. "Sower Beck," high moors near Henstone Band, 1500 feet, (O. N. Saurr, mud; Myrr, moor, bog, swamp). "Vollens Gill," Coverdale. "Volla Wood," South of Sawley (O. N. Völlr, a field, a close or paddock. Dat. plu. völlum). "Clint Gill"-clint, narrow cleft in limestone. " Griff," trib. of Clint Gill, (O. N. Gröf a pit, hole dug-for limestone). "Hummerstone," Washburndale (0. N. Hömul ; Norse Humul; heaps of earth-fast stones-Humul gryti).* "Gollinglith," pron. Gownley, (Gula is a local name in central Norway. Hlith a slope, mountain side). Golling lith is a long spur in Colsterdale. "Gollinglith Foot" is the village at the foot of the slope. "Swidney" in Colsterdale, (O.N. Suich, in Norway, woodland cleared for tillage by burning. Swidney looks a dative or locative, in Icel. Scidnur is a local name where sea-weed was burnt for salt making). "Dielmerby," by the termination, is Dan., ' by ' being a toun, village, or farmso with all places ending in 'by.' Places ending with um are generally Danish. We find "Kilgram" on the Ure, "Angram," and "Angram Cote," the latter at Ellingstring. "Toldrum." twice-houses south of Evestone Lake and west of Winksley. "Brandstone Scar," "B. Beck," etc., three O. N. words meauing " hearthstone scar "" i.e., the scar where the hearthstones were dug, and probably still are dug. Old English "brand" and (O. N. Brandr, the hearth.) Comp. "Bakstone Gill." Langbar, that fine ridge of moor that overlooks the ings of Bolton, from a height of 1250 feet=" Long Ridge, " or " long edge." (O. N. l'arth, the verye, edlye of a hill, freq. in local names in Icel. comp, "Langbarth " in Cleveland). "Bale Bank," a slope of grit grass covered-725-975 feet, (O. N. Bali a yrassy bank). "Ivin Waite," a farm house="Ivy Thwaite." " Water Gate" - a ford where a road crosses the beck. "Blea Beck," " Red Beck," "Brown Beck," -the two former near East

[^26]Witton-are all O. N. names; the last O. N. Brinn, a brow, edgo of a moor. "Bak'ston Gill," trib. of Long Gill, "Bak'ston Gill," trib. of Birk Gill Beck-both in Colsterdale. "Great Gill," in reality a very little gill, O. N. Grrot, grit from coarse sandstone forming a part of its bed. Grit is generally pron. " Greet." "Beldin Gill," a very little gill on the moors rising on Great Haw. I cannot explain Beldin-such a man's name is unknown to me. "Brown Rigg" =moor ridge, (O. N. Brun, the brow of a fell, moor, etc., Hryggr, a ridge, as in Fjallhryggr a mountain-ridge.) "Braithwaite" is a compd. of Bræ and "thwaite," the cleariny on, beneath, or beside the bra, a common man's name. "Braithwaite Banks," near Middleham, are 400 feet high. "Stratt Stear," a crag about 1250 feet on the same spread of high moors as "Flamstone Pin," and "Wharrel Crags;" O. N. Strutr, as a local name, a "strut" formed fell in Icel. Strut, a hood juttiny out like a horn; also Stryta a cone formed thing. Störr, Bents, bent grass. Strut Stear is therefore "the Bents with the 'strut' formed crag." This interpretation would make the name rather that of the immediate part of the moor on which the crag is situated, than that of the rock itself, which would be simply 'Strut.' "Middle Tongue " occurs several times as a name of the mountain spur that runs down between two becks, O. N. Medal, Middle, Tunga, meaning the same as above, ep. "Medal fell " Middle fell, MedalLand Middle Land, etc., and our "Middlesmoor," written Midlesmore in possessions of Fountains Abbey, and Middeemore in Camden's Brittannia, 1607, Lib. vii., 68.

The names of well known Northmen who settled in Yorkshire, enters into the composition of the following :--" Ulfers Crags " and "Ulfers Gill," Coverdale, O.N. Ulfr man's name, lit "Wolf." "About the time of King Canute the Dane, Ulph, the son of Thorold, a prince of that nation, governed in the western part of Deira."-(Camden's Brittun). "Kettlestang," "Kottlesing," and "Kettlewell," spelt "Kettelwel" in the possessions of

Fountains Abbey; O. N. Ketill, man's name. "Baxley," Coverdale, and " Baruley," Colsterdale, moorland pastures, seem by their terminations to be Norsk. O. N. Hlith, a slope,-comp, "Gownley" Gollinglith. "Great Stockiner " and "Little Stockiner," large moorside pastures in Coverdale, from the kind of fence by which they were enclosed, (O. N. Stokkr, a stock, stake, the beams laid horizontally above a loose stone wall, a mode of fencing much used in the Dales of the Pennine chain. These horizontal bars are supported by upright posts, and do not rest upon the wall. They are to keep sheep from jumping the wall and knocking it down. They are only necessary where the only available walling stones were round, and for that reason easily knocked down. "Stockiner "means "the Stocl fence enclosure," dat. sing. with def. art Stockinum nom. plu. Stokkarnir, the Stock fences. The name is either the nom. plu. or a dat of place. "Seavy Wham" a moorland bog, two O. N. words. "Foss' Rakes " the ford in "Greet Gill," on the moors near Roova Crag, just above a "foss" or waterfall, (O. N, Fors ; Icel., Sued., and Dan., Foss; and Rake a footpath.-See Glossary.) "Fosse Gill," etc. "Pockst'ns" a group of rocks and crags on the high moor east of Barden Fell, (Dan. Pak, a group), " Mosscar Beck " three Norsk words, trib. of "Brandstone Beck," also Norsk. "Brown Beck Swang," a bog on Agra Moor, Colsterdale, (O. N. Brín a brow, edge ; Stanyr a hollow place). Blazefield occurs three times-always high, bleak, bare ridges. Blaze is dubious, but field is certainly Norsk Fjeld, as there are no fields, but open moor in two of the three cases, and only modern [?] enclosures in the third.

Another physical feature of great interest that bears on old Norsk name is " Beckermote Scar," a steep cliff in limestone at the angle of the Nidd at which it first sinks in volume into the ground at a place called "Manchester Holes." The Carta of Roger de Mowbray "de recompensatione," etc., mentions this place. "De Iwdenbee sursum in longum Nid usque ad Beckers"

мотe." In Cumberland there is a place called "Beckermet," and in Langstrothdale "Beckermonds" is the name of the tongue of land between two rivers at their confluence. Beckermote (pronounced "Beckermort") is O. N. bekkja, gen. plu. of bekkr, beck, and mot, meeting; but it does not mean a meeting of the waters, for there is no meeting of any waters. It simply means a "juncture," and as the same sense as in clldu-mmt, the end and beginuing of two centuries; missera-mót, the meeting, juncture of the seasons, where one ends the other begins; so bekijgr-mot means the point at which the river on the surface ends, and that below ground begins. Beckarmote* Scar is opposite Tiedera* Wood, which is on a similar limestone cliff, but bears an Anglian name. The true explanation of the meaning of this interesting name shows how necessary it is to risit a place and see the nature of the spot to which a name is given. "Manchester" refers to the same event, and may be It. manchézza, loss, defect.

It is interesting to note the collection of Danish names as opposed to old Norsk, on the east side of the Nidd near Lofthouse, which is itself Danish. It is thus mentioned in the oftquoted C'artu of Roger de Mowbray "Et preterea totum Lofthusum cum pertinentios Suis. Lofthusum is the dat. phu. of Loft hus, a dative of place or locative, precisely as used and spelt in Denmark and Norway. The "Confirmation of gifts" by Richard I., writes it "Lost hourrs," in which a "long s" has been put for " f ," and "rs" for "se." These Danish names probably indicate that the settlers there were of a later date tban the original Scandinavian invaders who settled on the west side of the Dale。
*Mis-spelt on the 6 in. ordnance map-"Beggarmote" and "Thedera" respectively.

## XII.

## CRAGS AND SCARS.

Several Crags on the moors bear Anglian names.
"Ewe Crags " occurs as a name several times, A. S. Ewe Ea, water. These crags always have a spring issuing from their base. Several sets of crags on the moors take their names from having been used as guide-marks for shepherds or others. "Owing to the steepness of the hills, and the spongy and desolate nature of the surrounding moors," says Mr. Grainge, " the approaches to the dale were always difficult, and at some seasons of the year dangerous"......"The road from Kirkby Malzeard, to Fountains Earth and Pateley Bridge, even to the commencement of the present century, was nothing but a track across the moors, indicated to travellers in misty weather, and in winter, by tall upright pillars of stone, some of which yet remain." (Hist. of Nidd. p. 11.) Everyone who goes much on the moors, will know how suddenly a Scotch mist comes on, and how utterly lost he is with no landmarks, once let him get sight of "Wigst'ns (A. S. Weg, a way) or of "Raygill House Wigstones," or of the "Wising Crags," or of " Wising Gill," (A. S. Wisung, guidiny) or, where there are no natural crags, of the " Long Stoop," a stone post sometimes eleven feet highor let him find the straight line of large stones on the Great and Little " Stangate " ='stone way,' i. e., ' the way by the guide stones,' an elevated flat topped ridge in How Stean basin, and he will soon find his way down to the dale. Now Wegl \& Wising have possible alternative derivations and meanings.* It is the

[^27]rarest thing, howerer, to find a crag, or solitary stone on the moors, without a name. I'hey are all, and always were, used as land marks. "Whey Crags," pron. "Wy Crags," seems to be the same as Wig, but Dan. Vei, a way.

Other crags take their names from the sun, or points of the compass. "Twelve O'clock Stones," about 900 feet, on the moor to the south of that wild gorge, west of the Washluurn, through which the Harrogate and Bolton Road passes.-" Noon Stone," on the flat moor south of Berrerly, 1000 feet.-" Summer Lodge Stone," on the north side of the dale, not far from Woodale.

It may be generally remarked, that crags on moors and solitary stones, alucays have names, the exceptions being so rare, that I do not hesitate to use the strong adverb. Crags in dales, even though, conspicuoas, and near villages, frequently have no names. The reason is of a practical nature. On the moors
mile, the latter a mile, with a fall of in the former, 400 feet, and in the latter 600 feet. Some part of the course, in each case, is on the peat eovered plateau of the moor, and the remainder, precipitous. Both are exceedingly small 'grooves,' the latter being the larger. Wising Gill Sike deflects the contours of the hill side in a very slight degree. Neither has the characteristics of a swamp, except on the open moors, where they both have that eharaeter in eommon with the other slight hollows on the moor. I am particular, because Mr. Atkinson writes anent this name, "a phace near Guisbro’ ealled "The Weises," sonnded Wyzes. I referred my enquiring friend to the word spelt 'weeze' in my Glossary, and meaning " to ooze out," and gave besides some German and other aualogies and conneetions, e.g., O. N. veisA, a swamp, morass; O. Sw. wäsa, a swamp ; Germ. wiese, a moist meadow, de., the place know as the 'weise' or 'wises,' being just in moist weather, a water-logged field, with coarso herbage, which grows in such places. Dont you think oozing sike a better explanation than guiding sike?" Wising (iill, How Stern, it should be mentioned is quite in a line with the Stangate, up to which it leads. On the other hand we have "Sypeland," the name of a large bog on Fomntains Earth Moor, which is unquestionally " Sipe, to drip, ooze. The dificulty about theWising Gills is that the physicul charanter is yot that of Sipeland.
they are the only landmarks, in dales the roads and paths avoid them. Thus in Nidderdale, above Lofthouse, there are twelce considerable sets of crags, of which only two-Gladstones, and Summer Lodge Stone-have independent names. Four others have borrowed names,_Maiden Gill Crags, Wising Gill Crags, Haugh Crags, (from Great Haw, on the south slope of which they stand) and Whin Pasture Crags, while the remaining si.c. have no names. Now it is these crags that give the dale its character. They are the setting, the jewel, the diadem, which brings into harmony the dark, somewhat savage, moors above, and the quiet dale below. (See "The Clifford Fragments" below).

The complement to a crag is a scar. A scar is a hollow cliff left behind a place from which there has been a landslip, or above an angle of a river which has eaten away part of a hill side. Scars are conspicious features in a dale.

While Brimham Rocks may be instanced as the noblest example of a crag, Guyscliff is the finest instance of a scar. And I cannot pass over these two remarkable Physical Features withexpressing my undiminished admiration of their unique beauty, and of the stupendous. scale upon which they are formed. A Scar is an ohject of very great beauty. The clean cut section of the rocks with their alternating bands, and rich colouring, the vestige of the native forest that clings to the verge of the cliff, or that shoots up on the screes or sprouts from the inaccessible face of the rock wall, give to a Scar a kind of beauty quite different from that which characterises a Crag. Above Lofthouse there are fifteen cousiderable sets of Scars, of which only four have independent names, The Old Scar, Beckermote Scar, Boysoak Scar, High Scar ; and tro have borrowed names, Woodale Scar, and The Scar, by Scar House, - which name evidently reflects upon The Scar from which the house takes its name, i. c. if Scar House had not been built, "The Scar " would probably have been classed auong those which have no name. Of these.

Scars, Woodale Scar and the Old Scar are very large, coming only second to Guysclifí in point of size and beauty.

Men's names enter into the composition of the following :"Hacby Hippings," stepping stones in the Nidd near Darley, from a farmer who first placed them there. "Burn Ground" and "Burn Gill." "Eylin Hole," a cave in Stro Beck, from the owner of the land. "Turner Car," generally spelt "Turnacar," and " Turnacar Gill." " Fiuscoe," (pron. Roosca,) a small farm house, "Ruscoe Beck," etc. "Oliver High Lathe," "Olicer Scar," etc, near Stæn. "K'uy Head Allotment" K'uy is Welsh or Cymric, as it is an Arturian name. "Bucles Hill," Colsterdale. " Lobley Crags," near there. "Day Ash " near Thornthwaite. "Birll Ridding," Coverdale. "Mall Rimnolds Wham," and "Tom ('luyphum Bogs," bogs on Moors, Colsterdale. "Pickeriny Dub," a sheep-wash in the cover. "Jjuckhonse Gill," " Jemmy Dike," "Hurdectstle Moor," "Hurdenstle Garth," "P'ulley's (Polly's) Crags," "Juck Hole," peat pits. "Alrohum Crags," " N"enny Black Hill," "Black Hill,"="Bleak Hill," is common. Nanny=Napny's Black Hill, is thus distinguished from another Black Hill close by. "Nimmy Pasture," rocks, with grass between. "Hool Gap," "Oddy Ridge," a rough strong ridge, may be from a man's name, but the name "Oddy" is the O. N. Oddr, a point or tongue of land, Dan. Odde, so that the meaning is the same. In Iceland and Norway it is frequent in local names. "Oddi," as a man's name, also written Oddr, means a leuler. The name "Odd Stones," similarly placed at the end of a ridge on the moors, not far west of Henstone Band, is certainly Oddi, Odne, a point of land, which so far makes it probably that the name Oddy Ridge was not a man's name, but the Norsk name for that feature in the landscape. "Hordisty Hill." These are but a drop in the ocean. It will be obscrved that the men's names are all genitives, but without the $s$, thus Haxby Hippings= Haxby's Hippings.

Mythical names may enter into the composition of the follow:
ing :-_" Frèia Hèàd,"pron. "Freeya Heead," a lofty ridge on the Wharfe and Nidd watershed, about 1800 feet, S.E. of Great Whernside. A. S. Freâ the Teutonic Venus-in O. N. Freyja" and Freia," says Pearson, "at once Cybele and Aphrodite Demosia."-Mildle Ayes, p. 74.
"Hurders Edge," mon. "Hurthers Edge," on Black Fell, the eastern side of Great Whernside, about 1600 feet, $\mathrm{O} . \mathrm{N}$. Höthr, the blind brother and slayer of Baldr. So also "Huddersfield " is pron. locally and spelt, on the map accompanying the Agric. Survey of the West Riding, 1799, "Huthersfield."


## XIII.

## BECKS AND GILLS.

Thus far attention has been drawn to the names of- Physical Features, but there are one or two more most interesting points connected with names of places that should on no account be passed over without mention. It has already been shown that most of the streams in the upper part of the dale bear Anglian names. For the highest eight miles of the dale, or as far down as Stren Beck, there is not one Danish name applied to a stream.

In How Stren basin however, the names of the tributaries seem to be almost all O. N. and Danish, thus on the south side Bak'st's Gill, fed by "Bakstone Gill Great Wham," a spongy bog, 1750 feet, on the north side of Mengher Fell, " Great Blawn Gill Beck," Little do., "Sandy Sikes Gile," "Staning Gill Beck," "Aygll Beck," "Buskar Beck," O. N. Buskar bushes, nom. plu. of Buskr, a bush.-Dan. Busker, nom. phu. of Buskr,) and lastly, Armathwate Gill. This derivation of Busker Beck has been contested, and the Mediœeral Latin "Boscus" suggested in its place. It is therefore desirable to state that all the above-named tributaries lie wholly on the high moors, except Buskar Beck and Armathwaite Gill, which is much lower down the valley. Busker Beck springs in the peat on the table land at about 1400 feet, and descends through a short course of three quarters of a mile to How Stean Beck, at a point rather below 1000 feet above Sea level, rather more than half its course being through moorside pastures, in which the sheds are called Lathes, also O. N. The whole valley is bare of trees above 900 feet, save for a few bushes of thorn,
etc., scattered here and there in that part of the course of Buskar Beck, in which it cuts throngh the "Edge" or "Nook" of the dale, and is in consequence deep enough to afford them shelter. Now if we look to the meaning of Boscas we shall at once see that it would be wholly inapplicable here. Roscus, It. Bosco, Fr. Bois, means a wood, also a purt of the forest, a woodland pasture, (Du. Cange), and this last was a special meaning of Boscus. Again, Boscus in this country was a monastic, and so a legal word, not one in use amongst the remote dalesmen. Moreover the Abbey of Bylands, in whose Forest of Nidderdale this remote beck lay. held the wild and extensive district of Stonebeck Up and Stonebeck Down, which contained many places in its lower parts to which the name Boscus would have been very propsrly applied. I apprehend also that the name Boscus was a generic one like "Wood" or "Pasture," and by itself or simply prefixed to Beck would define no place in particular, whereas Buskar defines the only Beck at that altitude near which there were and are bushes. Buskar Beck has a south-east exposure. More might be added, but to my mind the evidence given is conclusive.

In the highest eight miles of Nidderdale, above Stean Beck, there are forty-two streams, including branch tributaries, of which twenty-seven are named. Of these twenty-seven, six retain their original Anglian names unchanged, as "Stand Sike," "Hagga Sike," "Maddering Sike," "Mere dike"; and twenty-one do so with the interpolation of the word " Gill," as in "Skitter Gill Dike," "Wising Gill Sike," "Twisling Gill," "Thornit Gill." " Gill" ( $0, ~ N$. Gil, a deep narrow glen with a stream at the bottom,) being the name, not of the stream, but of the narrow valley which contains it. The English, who came from the Low Countries in which rivens are the most strongly marked physical Iines, were careful to name their rivers and streams, the watershed ridges being low, flat, and ill-defined; but the Norseman, who $d$ welt in a land where the watershed ridges form the great plysical barriers, or lines of dicision, called the included area
dalr, dale, or division, (Goth. Dalur, dalei, dule, dailjan, to divide; A. S. del, a division, a dell; gedal, divided; O. N. delld, a dicision ; Germ. thal, dale, theil, a division ;) making the name of the river subordinate.

For this reason a dale frequently bears one name and the river another, as Scetersdal in Norway, river Otter; Wensleydale in Yorkshire, river Ure; Colsterdale, Yorkshire, river Burn. Therefore, when the Norseman found himself in the Yorkshire hills, he applied the cognomen of "gill " and "dale" to the smaller and larger valleys, which the English had been content to know by the name of the river or stream.

There is one more point worthy of mention. The English, or Engles, settled in the whole dale; whereas the Norseman, and at a later date, the Dane, obtained a footing here and there. Thus "Angram," at the Dale head, is a Norwegian settlement, (0. N. Angrum, written "Angrome grangia" in Abstract of lioll 32, Henry VIII., Augmentation Office,-dat. plu. of Anyr, a bay (?), these datives, the representatives of the old Aryan locative, have the force of "in" the place). It is right to mention, however, that the name Andgrym appears in verse 3, line 2, of the Incantation of Hervor, (Hervarer Sagaj).
"There was originally, in all the Aryan languages," says Max Muller,* " a case expressive of locality, which grammarians call the locative. In Sanscrit, every substantive has its locative as well as its genitive, dative, and accusative." It has been suggested that the $u m$ termination represents an old word meaning home. "The element 'Ham,'" says Latham, $\dagger$ " is found all oser Germany. But it is not found in the same parts, [by which I suppose he means that it is not found everywhere in the same form] it is Heim in some ; in others, hem ; in others um; 一

[^28]Oppenheim, Arnhem, Husum." My friend, Mr. Berg, Director of Education in Færoe, from whom I have derived much information, in answer to a question as to how this termination is understood by the Danes, gave the following illustration of its form. "Where do you live?" "Húsum," i. e., in the place ' Húse,'=houses. In olden times the plural was frequently used when referring to a single house, (Cleas). Single houses frequently consisted of groups of buildings within one wall.
"At Angram we have the words "thwaite," and " laith" or " lathe," for shed, (0. N. hlatha, a barn) :-

> "Whyne had thou put the capel in the lathe."
> CHaUcer, 'Caiterbury Tales,' v. 4085.

On the next farm, Lodge, an Anglian settlement, all the sheds are called "barns," an Anglo-Saxon word which prevails all the way down the valley to Stean Beck, at which stream we again find the word "laith." At Stean the word "shipn" is used.-

> "The shepen burning with the blackë smoke." CiAdUCER, 'Canterbury Tales,' v. 2002.

Perhaps no word in the English language offers a readier, more perfect, and more completely satisfactory, apparent etymology than shipn. In A. S. we find the forms Scipen, Scypen, Scepen, Scippan, Scipan, Scyppan, Sceppan, Scéoppan, Sceapan, Scappan, Scapan, a stall, stable, shed; also ScepenSteall, a sheep stall. We also find Scep, Scip, Scefp, Sceap, Sceop, a sheep, for the first half of many of those various modes of spelling the word, and Pen, Pin, Pinn, a fold, for the latter half $=$ sheep pen. Yet nothing could be farther from the truth. Shipn probably means ' a small barn,' though it is evident from the eleven different ways of spelling the word used by the AngloSaxons, and since shipn with them meant a stall, a stable, as well as a barn, that the real origin of the word was lost and unknown to the authors who wrote those various editions of it. It is also clear that they spelt it on the erroneous theory of the
above derivation and etymology. But it may be roundly stated that it is found spelt eleven different ways because its real etymology was unknown. Some of the terminations are an, not en, a fact which at once raises the question as to the final half PEN. This termination is neither the result of ignorance nor accident, for the termination of the original word is AN , and not EN. All the various modes of spelling are phonetic. Shipn in its various forms is a corruption of another word, which the Anglo-Saxons could not, or would not take the the trouble to pronounce. Welsh u sounds like English in ship. Ysguboran, a small barn, dim. of Ysgubaur, a barn, a place to store sheaves, from Ysyub, a sheaf of corn, is the true full form. The process of contraction is obvious.

The words "with" (O. N. vidr, a wood) and "royd" ( $0 . N$. rjodr, a clearing in a wood), so common soath of the Wharfe and to the east of Nidderdale, do not occur in the dale, above Hartwith. In Washburndale 'Blaywith Wham' is over 1000 feet and on a southern slope on the open moors. There are no trees there now, and I believe there are none at Grimwith. This raises the curious question, were there trees there since the Danes settled in this part? Some light may be thrown upon the answer by the parallel case of "Shaw," a wood, a word apparently exclusively Danish in this sense, as it is common in Jutish Kent. O. N. Skógr ; Swed. Skog; Dan. Skov, a wood. The Shans were great places for the outlaw and hence originated several Norsk terms. The analogous words, A. S. Scúa, O. N. Shuggi, Dut. Schawe, mean shade, shelter. Shaw is common in the Ballads, and Chaucer,
> " Gaillard he was as Goldfinch in the shave."
> Cuavcer, 'The Cook's Tale.'
> "Whither ridest thou under this green shav?" Cayucer, 'The 'Friar's Tale.'
> "In somer when the shawes be sheen, And leves be large and lang."

Robin Hood.

> "I rede that we drawe
> Into the wode shawe
> Your heddes for to hyde."

And many others that might be cited leave no doubt that Shaw meant and means a wood, and therefore it is interesting to note that it occurs many times on the open moors, far above the present limits of tree-vegetation. In such positions "Shaw" is generally a craggy or rocky place. There are no trees or bushes in "Shaw Gill," (about 1200 to 1580 feet,) or "Shaw Gill Sike," (1150 to 1400 feet,) tribs. of Trows Beck, at the dale head, near Lodge, nor in Trows Beck, (which probably is itself A. S. Treow a tree). There are no trees on "Feather Shaw," (1250 feet,) Colsterdale Moor, on " West Shaw," (1200 feet,) on "Foulshaw Crags," or "Foulshaw Crags Wham," (1000 feet,) on Bewerley Moor, or on "Shaws Ridge," N. W. of Greenhowhill. Mr. Dakyns adds-" 'Collishaw Ing,' 1125 feet, (but the presence of Great and Little Collishaw Hills suggests for this case a man's name,) "Hem Gill Shaw," swamp up to 1950 , just below Rea Scar, head of Coverdale, close by "Slape Gill Shaw," 1700, also under Little Whernside, "Lords Gill Shaw," 1500 feet and over, "Outershaw," a hamlet 1125. Artificial clearance is out of the question here. "Firth," a wood, is common over the watershed to the east, but does not occur in the upper parts of the dale. "Wham" is a common name for a swamp on the moors, as "Great Wham," 1750 feet (0. N. hvammr, a swamp) which possesses a rich flora; also "Sandwith Wham," on the moors to the east of Nidderdale. The branch of a stream is called the "grains" or "granes" (on the moors), as "Agill Granes," (O. N. grein, Dan. green, a branch). One of the oaks below the High Scar, Bak'stone Gill, being split upwards as far as the branches by a landslip upon the edge of which it grew, was said to be "roven up to the grain." This point is also called the "brawn," (W. Brawn, that abounds with growth).

## THE NORMAN.

Of the Norman we see few traces. Such as there are are probably of monastic origin. Grarge tells us that Roger de Mowbray gave Brimham with Hartwith and Winsley, Dacre with Bewerley, and Fountains Earth to Fountains Abbey within a century of the Domesday Survey, and to Byland he gave the district now constituting Stonebeck Up and Stonebeck Down, so that the whole valley was held by three proprietors, the Archbishop of York, and the Monasteries of Fountains and Byland.*

The pronunciation of the old French word "Pasture" (pastoor) is well preserved in the upper part of the dale, while the small list containing the names of "Haver Close" (Danish haver, oats, French clos) and "Hazel Close;" arran, a spider (old French araigne); "Heronsew" (old French Heronçeau, a Heron); "Fromarty" (old French fromentee, sodden wheat,) \&c., indicates that the Norman invasion touched Nidderdale lightly. A few more will be found in the Glossary.

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\text { . History of Nidderdale, p. } 9 .
$$



## X IV.

## VESTIGES OF THE ANCIENT FOREST.

Nidderdale and its moors have formerly been covered by an extensive forest. Many trees lie buried in the peat upon the moors. In the thousands of sections made by little water-courses the birch appears almost everywhere predominant. Hazel; "sealh" (willow), thorn, oaks, \&c., also occur, but the birch must have formed a thick and almost universal forest by itself, such as may be seen on the west coast of Norway at the present day. The upper parts of the moorland gills, and much of what is now the moors, must formerly have made a beautiful appearance with its light gauze-like forest of birch and mountain ash. The last surviving example on any considerable scale is preserved in Birk Gill, a tributary of the river Burn. The run of the Gill is N. W. to S. E. The Gill is about 400 feet deep at its mouth, and half a mile wide from ridge to ridge. Like all other valleys at the same elevation in these hills, it is boat-shaped in section, the beck running in a deep ravine at the bottom. The sides of the Gills are wild heathery moorland, crowned with fine lines of crags down to the edge of this ravine in which the native forest is preserved. There is no cultivation in the Gill, the bottom of which is 600 feet above sea at its mouth. The belt of wood clothes the sides for 200 feet, or up to 800 feet near its mouth, and ends where the stream reaches 900 feet, in a distance of rather more than a mile. Above this the stream is called Barnley Beck. The wood consists of Mountain Ash, Alder, Oak, Ash, Birch, Holly, and Thorn, running above the edge of the cleft with a delightfully irregular and feathery
margin on to the ling-covered moor. Above 900 feet, the following stragglers were noted, in ascending the stream :-


Scale Gill, N.W. and S.E.

| Thorn | S 1050 Grit | North side nr. stream <br> Highest tiving Thorn. |
| :--- | :--- | :--- | :--- |
| Mountain Ash | E 1100 Shale | Sonth side. <br> Hinghest living Tree. |
|  |  | $1125-1175$ |

Barnley Beck, S.W. and N.E.

| Birch | N.E. | 1050 | Sandstone | East side. Sheltered from East. |
| :---: | :---: | :---: | :---: | :---: |
| Holly P | Protected | 1050 | " | West side. |
| Salix | ", | 1050 | " | East side. Sheltered. Highestliving Salix |
| Mountain Ash | " | 1100 | Shale | West side, high up. |
| Thorn | ," | 1080 | Sandstone | In bottom. Hiohest living Thorn. |
| 2 Mountain Ashe | hes ," | 1120 | base of Saudstone | On Scar. |
| Birch | " | 1125 | ," ", | "living Birch. Highest |
| Mountain Ash | E | 1175 | Sandstone | On trib. near stream. West side, 50 feet above Barnley Beck ; highest living M. Ash. |
| Holly | E | 1130 | Shale | In botiown ur. stream. |
| , | E | 1150 | " | Highest ľving ḦHolly. |
| Mountain Ash | E | 1150 | " | Highest living M".Ash. |

Colsterdale presents a similar picture.
House Gill.
Mountain Ash E 1150 Shale
20 feet above beck; on moor ; highest living tree.

| New House Gill. |  |  |  |
| :---: | :---: | :---: | :---: |
|  | aspect. | pert. | soll. |

River Burn.

Thorn 1175 Grit | On tongue at junction |
| :---: |
| of Long Gill. High. |
| est living Thorn. |

| Birch | S | 1175 | hase of Grit | Highest living Birch. |
| :--- | :---: | :---: | :--- | :--- |
| Mountain Ash | E | 1225 | Grit | 25 feet alove stream. |
| 2 Mountain Ashes | E | 1210 | ", | Besiles stream. |
| 2 Min0 | ", | Highest living tree. |  |  |

Backstone Gill.
 Piver Burn.

Mountain Ash N 1225 base of Sandstoue South side of Burn; 120 feet above river.
Thorny Grane.
Mountain Ash E 1200 base of Sandstone Highest living tree.

> Deep Gill.

Mountain Ash N 1255 Sandstone On South side, slightly sheltered by Middle Ridge.
Now let us compare the highest elevations at which the Birch, Mountain Ash, Thorn, Oak, Hazel, and other trees now grow, with the elevations at which their remains lie buried in the peat. First it may be desirable to premise that the highest six miles of Nidderdale runs due east from Great Wheruside, and that the northern edge rises 400 feet above the Nidd in three quarters of a mile. This grand slope, having a southerly exposure, of course gets all the sun there is. Nor is this all. Throughout this six miles the dale has a northerly curve, the greatest con-
vexity towards the north being at Lodge, and Woogill. Lodge owes its existence as a farm to this fact, and the fields of Lodge Furm are the hi ghest anywhere in the district-their upper edge being about 1500 feet above sea level. One field called "Beutcher Neuking" runs over the dale edge up to the 1700 feet contour. I may here observe that a newk or nêak is far from being the sheltered corner that it is in the south, but a bleak shoulder or "edge," a bold sharp feature running along the side of a dale. (O. N. Hıjúkr, and hnúkr, a knoll, peak, Cleas).

It must also be observed that, after they have been made a few years, these elevated mountain pastures tend strongly to run back to moor. Ling begins to grow upon them, and it would be too expensive a matter to repeat the original process of burning ploughing, and limeing, to keep them up. In this way the wanderer along the skirts of the northern moors may see hundreds of old enclosures or "Intaks," that have been thus lost as pastures. Bewtcher Newking will ere long have reasserted its right to be classed with the moorland around it.* The shelter from the north-west, north, and east winds, and the sheltered exposure to the full warmth of the southern sun, has also preserved in Woogill several relics of the ancient forest at higher elevations than they are found anywhere else in the district.

WOOGILL.

| Hazel . . | 1350 | Grit | Deep Wooded Gill in moor, highest living hazel anywhere in the district. |
| :---: | :---: | :---: | :---: |
| Birch .... | 1275 | " |  |
| Salix | 1375 | " |  |
| M. Ash .. | 1400 | , |  |
| M. Ash . . | 1450 | Base ${ }^{\text {cf Grit }}$ |  |
| M. Ash . | 1050 | Base of Grit | Highest living tree ; Gill gets out on to meor. |

- 1600 in a note made 1871.
- In Arthur Young's Northern Tour, 1770, I find the following observations on the Moors, made during his visit to Swinton:-" There are tracts of land that have in process of time been inclosed from the moors and thrown into small farms, but I should observe that scarce any

When a great elevation is attained by the stragglers, they are always found at the base of a bed of Grit or sandstone, from which there is a perennial ooze or spring.

Next I will exhibit the general Tables of observations on the elevation of the highest stragglers of each kind of tree.

## BIRCH.

Locality. Aspect. Elevatipn. Soil. Ordnance 6 in. Remarks. Feet.

Burning \& Rye Close E. 1525 Peat
Do. do.
,, 1200
"
Arna Knab Wood
S.W. 1000

High Scar, Bak'stone S. 1100 Gill

Fox Crag, do. 950

117 (S.W.) Dead birch stems buried in peat.
Do. Do. do.
Highestlivingbirehes on the steep hillside on borders of moor. Others, trees in wood an oak. ash, heckberry, thorn.
100 (S.W.) Scar left by slip, most thorns, then bireh, \& only two small oaks.
Do. Elder, birch, hazel, sycamore. holly, \& one small oak.
Foul Sike E. 875 Sandstone 101 (S.W.) Highestliving hirch, with M. ash, protected; at a water fall; aller a few ft. below.
Cot Gill
N. 850 Sandstone 101 (N.W.) Highest living bireh, 24 ft . lower down are two thorns \& a hollin, open ling-cov'd moor.
135 (S.E.) Dead birch \& oak stems in peat.
Carlesmoor Beck E. 800 Sandstone 118 (N.W.) Close to the stream; living.
Far Beek S.E. 900 Do. 118 (S.W.) Highest living birch, sholtered.
99 (S.E.) Top of flat moor; dearl stems in peat. Do. Do. do. 99 (N.E.) In deep gill, protected ; M. ash ascends to 1550 .
of these inclosures have been made of late jears, they are all old farms. Many of these contain very large fields of moorland,--an hundred acres and upwards in a field, -thit are all overrun with ling," \&c., \&c., in as wild a state as nuy moor, and differing from it in nothing but in the being inclosed."-Vinl. II., p. 283.

Locality. Aspect. Flevation. Soil. Ordnance 6 in . Remaiks. Feet. Map.


Woogill $\quad \mathrm{S}$ (Protected) 1600 Sandstone 99 (N.E.) Hjohestliving M.Ash : at base of grit : protected.
Scale Gill E. (,,) 1175 Do. 84 (S.W.) Highest living M. Ash,
Bak’stone Gill Long Gill S. 1350 Do. 84 (S.W.) Hi,hest living M. Ash, Birch at 1175 in Long Gi!l.

| Skell Beck | S.F. | 900 | Do. | 118 (S.W.) | Highest living M. Ash, |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Carlesmoor Beck | E. | 875 | Do. | 118 (N.W.) | Do. do. do. |
|  |  |  |  |  | Bireh nt 800. |
| Foul Sike | E. | 875 | Do. | 101 (S.W.) | Higliest living M. Ash, at base of grit. |
| Trib. of Wandley Gill | E. |  |  |  | Highestliving M. Ash. |
|  |  | I'H |  | 1870 |  |

High Scar, Bak'stone)
Gill S. 1100 Shale 100 (S.W.) Iost of the trees are 'lhorns (see Birch).
Cot Gill N.E. 825 Do. 101 (N.W.) Highest Thorus, Holly
Sike, from Sandivith।
Wham to Stock Becki E. 800 Do.
Greeuhow Sike Protected 1050135 (L.L.) Do. do. with Ash, Plun, de Sycamore.
Long Gill E. 1175

Scale Gill
E. 1100

JUNIPER.
Lul Beck
$\mathrm{O}_{1}$ Grit Crags ; sheltered ; narrow eleft in Fountains Earth Mour.
Next to compare with these I will put in a Table showing some of the elevations at which I noted

DEAD BIRCI STEMS IN PEAT.
Locality. Aspect. Elevation. Soil. Thickness. Remarks. Fect.
Steel House Moor
Kay Head Allotment
1600 Sandstoue 5 Head of valley, in moor, Colsteriale.

Blowiug Gill Berk N.1. $172 \dot{2}$ Grit
8.10 Nild Basin.

Nild Busin.
Buruing ef leye Cluse
F. $152 \bar{j}$

Xidd Basin.
Fleet Seaves
N. 1025

Nidd hasin.
Greenhow Sike
S. 1050

With dead Onk stema,

It will be observed that the highest living hazel is in Woogill, at 1350 feet, but there was a time when the hazel not only grew, but ripened its nuts, at 1650 fép, on the moar east of Henstone Band, at the head of Gate Up Gill. There I found, buried in the peat, hazel nuts, many of which were bored by a maggot, proving that the nut came to maturity, and the kernel was eaten out by the moth before it ate its way through the si ell. (Our word moth, the name of the mature insect, is taken from the Gothic Matha a worm, caterpillar).

There are many oaks in the pat bogs between Blasyhaw Gill and Brown Rigg, 1000 to 1250 feet, easterly aspect, exposed ; and a very large oak, thirty feet long, was dug up at Biggin Grange, Kexmoor (550 ft.) In Sykes Moss, most of the buried trees are sealhs, oaks, and birches. The birch is easily recognised by preserving its bark so completely, and an old sealh is known by its red wood. The wood of the young sealh is white. The wood of the sealh is much sought after, as it will last under water longer than oak. It is used for making spade-shafts, the sides of sleds, etc,

Unlike the northern side, the southern side of the dale in the neighbourhood of Woodale, rises only 200 feet above the Nidd till the " edge" is reached. Under the eige, however, west of Woodale Scar, it is called "Wintersides," and there is a house (Scar House) upon which,-it is said,-the sun does not shine for thirteen weeks in winter. This is hy no means an uncommon thing in similar situations. The effect on the vegetation is to lower the limit of trees to the extent of-sometimes-hundreds of feet.

From the remains of the lost forest we can distinguish two zones, that of oaks up to abont 1200 feet, and that of birches above that level. No doubt there would be no difficulty in constructing a fairly good map of their distribution, if one had time to devote to it.

The birch and thorn covered the upper part of the sides of the dale, what the Angles called the "Edge," while in the bottom of the dale there flourished the sycamore, ash, holly, hazel,
alder, bullace, elder, wych-elm, "heckberry" (bird-cherry), \&c.; the last especially in the neighbourhood of Lodge, near the dale head. There is now a fine a venue of planes (sycamores) at Woodale, 1000 feet, with heckberry, common ash, and alder, with Petasites rulgaris along the river bank. At Rough Close, 925 feet, there are hazel, holly, ash, sycamore, bullace; on Belkamót Scar, 725 to 900 feet, there are ash, hazel, holly, bullace, thorn, the ash being the commonest. All the large trees on the Scar are ash, with a strong undergrowth of hazel. All along under Thwaite Huuse nearly all the trees are ash, with the remains of hazel undergrowth, and a few fine "hollins" (hollies, A.S. Holen, Hulegu). On Boysoak Scar, 700 to 750 feet, there are ash, alder (at bottom), holm, ivy, and elder ; and along the river bank south of Thrope* House, 600 to 650 feet, there are ash, alder, hazel, heckberry, plum (sloe, A. S. Släg, Släge, Slügthorn, Slih-thorn). In the same field there is a remarkable old birch, with very small leaves, not pendulous. Though there are now hardly any beeches to be seen in the dale, I am told by the old people that they formerly abounded, but have been gradually all felled. Behkamót Scar and Boysoak Scar are limestone, but all the rest of the dale is sandstone and shale, or the zovering of drift clay and gravel that lies upon them.

With these may be compared the limestone slopes of Wharfedale. A little above Netherside, on a steep slope below the road, is a uatural wood of birches. At the top of the sides of the valley for miles are remains of extensive thorn scrub. Lower down the sides and along the bottoms, many sycamores. The valley has, however, been much cleared of trees bs agriculturists.

Birch and "eller" (alder, Dan. eller) were formerly extensively exported from Nidderdale to supply the bobbin-makers, but this trade has nearly ceased. Sume years ago, when the "scrogs" (Dan. skroq, trunk, stump) were cleared off Thrope Edge to make room for a large plantation of larche3, known as " Thrope Plantation," a great deal of charcoal was burnt, and was sent to Masham to heat the combs of the woolcarders: this

- Spelt as generally pronounced. Sometimes Throp, Thorp, a Trope.
was not commonly practised, however in the dale. Blue Burnz ings Wood, which formerly existed near the spot (1000 to 1200 feet) consisted of birch and hazel scrub. Blæberries abounded there: this being a most capricious plant in the matter of ripening its fruit, it may be well to state that the site is a steep hillside running north-west and south-east, and facing southwest, at the elevation given, the slope of the ground being 1 in 44 , or an angle of fourteen degrees. Most part has been plougbed within the last seventeen years, (1871), Turnips and potatoes succeeded there; oats would hardly ripen, sometimes not at all. Blue Burnings now belongs to different proprietors ; part is glebe land. Before the enclosure the same proprietors ran sheep on it, each having so many gates.

The peat on the moors, riewed broadly, is now undergoing a process of destruction. Except in the "Whams" the conditions for its formation do not exist. In summer, on the higher ranges, the peat becomes very dry and dust-like, when it is swept away by the strong winds, all along the lines of the dry beds of what are, in the autumn and winter, watercourses. This process is best seen in the ascent of Great Whernside from the south-east, where acres together of bare rock have been thus denuded.

The peat on these moors does not run to a great thickness, as may be seen from the suljoined table.


The rillages have their common land on the monrs from which the inhabitants may fetch peat. Middlesnoor has one hundred acres of peat common for the village. The top spit of the peat is cut with a spade with a long bent handle, called the flaying (pronounced fië̈iny) spade, into picees sometimes a yard long and eight or ten inches wide. These strips are called "flouts." They are not used for burning when "peats" can be got, but blacksmiths use them for heating the tires of wheels. For this purpose they are better when cut from sandy ground, as the sand makes them grow hotter.

In the process of gathering peat they first cut slices the shape of a thin brick, about eight inches or so long, in May. These they call "pents." The peats are laid to dry and harden on the moor a few hundred paces from the place where they are cut. After about a forthight the cutters "set" them, which is standing three pieces together, one piece on its side edge, slightly leaning over towards two others resting endways against it. After another fortnight they "hut" them, which is setting six or eight mure peats round these, and laying two or three flat on the top to shoot the rain off. After a time, sometimes as much as a month more, they pile them into stacks, which are called "ruckles." Last of all, the process of bringing them down to the farm in a cart is called "leadiug" peats. They are then stacked, generally in the open air, ready for use. Of course all this has to be done in the dry weather. If a person puts off getting his peat till late in the season, he runs risk of not haring any for the following winter, and indeed this sometimes happens. It is useless to try and get them when the wet season has once set in. The process of gathering his peats occupies a man for a period not complete under about two months.

Note.-I will now give the physical reason for the Terraced Rens promised on page 65, as after the picture just drawn of the Ancient Forest, we are now in a position to understand it. The smooth slopes of limestone in Wharfedale, were the only places not covered with a dense forest
vegetation, until one rises far above the limit of cultivation. They were clothed with short green turf, but were so steep that terraces had to be made, to prevent the heavy rains from washing down the soil. Similar terraces formed the 'terraced gardens' of the early Jewish Kings, near Jerus lem. They were formed under the Incas in Pera on a noble scale, (Prescott, Peru, Vol. 1, cap. 4, 3rd Ed.) by the co-operation of Agrarian Communities, (Laveleye, Prim. Prop., P. 133), also (Wiener, Perou et Bolicie, 1880.)


## X $\nabla$.

## THE MODERN BOTANY.

To the botanist the district of which Nidderdale forms a part possesses a fourfold interest. While its higher parts ascend into the arctic region of Watson, its lower portions lie far down in the agrarian zone. The line marking the upper limit of grain crops divides the district into two parts, in the higher of which many northern trpes occur, while in the lower we have representatives of the Midland and Southern English, and of the Germanic types of distribution. The district lies upon the border-land of several provinces, both as regards zones of eleration and areas of distribution.

The Germanic is represented by the rare Primula elatior, or oxlip, which ranges up to 750 feet east of the Nidd, but up to 900 feet or more in Wharledale ; and in Wharfedate by the still rarer and more beautiful lily of the valley, ('omvallaria majalis, which grows in the woods near Netherside in large beds like garlic, and at Arncliffe.

The Southern English type is represented by the daffodil (here a rare plant), Nurcissus pseudo-narcissus (which grows at Azerley, at 300 feet), Culchicum autumnale (in meadows by the Ure near Tauffeld, 200 feet) Euonymus europcus, the spindle tree (one bush by the Ure near Low Mains, in Masham parish, 250 feet, exceedingly rare) ; while to the British English type, or those which, though occurring throughout Britain, are get more plentiful in the southern cuunties, belong Herb-Paris, Paris quadrifolia (wood near Azerley, 250 feet, very rare), and Hang:
how Pastures, 720 feet, in small wood, steep hill side, north aspect, south of Middleham, and Gentiana amarella widely scattered, but rare, and exceedingly pretty with its pale rosecoloured flowers.

The Midland, or Intermediate type of distribution, is represented by the nearly extinct Cypripedirm calceolus, or lady's slipper, which still grows at one or two favoured stations in Wharfedale, very properly " not for publication;" Polemonium caruleum, Kirskill Wood, Arthington, 350 feet, sheltered, N. aspect, June 10, 1870 ; and Primula farinosa, one of the most beautiful of plants. Its flowers are a pale lilac-purple, with a yellow eye; the leaves are mealy, pale green above, and silvery beneath. Its habitats "stream-bogs," or bogs not stagnant.

The British Intermediate type, or those which, though occurring throughout Britain, are most plentiful in the Midland district, is represented by the cranberry, Vaccinium oxycoccos, a fastidious fruiter.

The Scottish type, or those which range as far south as the North Midland districts, is represented by Trollius europous, the globe-flower, which ascends to 1400 feet, on Greenhowhill ; it likes shallow valleys by running streams. Prunns padus, the heckberry (Danish hekkebar, hedge-berry) ; or bird-cherry, which is common in the upper part of Nidderdale, from 800 to 1200 feet. Towards the end of May, the long white racerses of clustering flowers that adorn this mountain-loving species add a strange and characteristic beauty to the pleasing wildness of these subalpine dales. The London-pride, Saxifraya umbrosa, grows wild on the limestone of Greenhowhill, at 1400 feet, where it carpets for acres the gently sloping grass fields on the northern side. The is no reason for doubting that this is as true a British species as the very grass that grows with it. Who, it may be asked, would take the trouble to carry it up to a wild Yorkshire hill and plant acres of it 1400 feet above sea-level ? Surely such an enterprising person would have chosen a locality
better calculated to bring him some reward for his trouble. " Mr. Tatham," says Mr. Watson, in his ' Cybele Britannica,' "deemed it wild in Heseltine Gill, West Yorkshire ; and according to Mr. Brand, it grows ' on Craig-y-barns, a hill to the northward of the Park at Dunkeld, covering acres, and in some places to the exclusion of everything else, forming the entire turf. But for the occurrence of Hypericum calycinum, and other intruduced plants, it would hare been considered native.' But against this fairly giren testimony of Mr. Brand there is something more positive than the suggestive counter evidence of Hypericum calycinum and its associates. In the 'Correspondence of Sir J. E. Smith,' we find a letter from Mr. Winch, expressly stating that the Saxifraya was introduced into the woods of Blair Athol by the gardener. Whether his introduction extended as far as Craig• Y -barns does not (from memory) appear in the letter." Now a gardener would probably be the rery last person to plant it on Craig- $y$-barns, though he might to adorn ornamental woods ; and the natural couclusion is that he introduced it into the woods from Cruiy-y-burns, its native habitat. Melampyrum syleaticum, whose small deep yellow flower is often the only one to be seen in the woods, it is plentiful from Huddersfield northwards. In Nidderdale it is plentiful in the woods near Fellbeck, 600 to 700 feet, sheltered ; also at Hag Pits, 500 to 600 feet, sheltered. I have since found this northern plant in oak woods, at 600 feet, southerly exposure, on the Lower Greensands of Surrey, one mile N.W. of Leith Hill, fairly plentiful. If of accidental introduction with the Scotch firs, it has flourished well.

The Scottish-British type, or those which, though occuring throughout England, are most plentiful in Scotland, is represented by Pyrola minor, lesser wintergreen, which grows in leaf-mould in Hackfall, 360 feet, a noble wooded gorge through which the Ure flows between Masham and 'Ianfield. The Wintergreens are noticeable plants in the woods of Norway. The name is Scandinavian, (Dan. Vintergrön ; Sued. Wintergröna). In Bp.

Tegner's beautiful Swedish version of Frithiof's Saga, (Canto 12) it is thus introduced:-

> ............... "och Vintergrönt
> King offret hänges,"
> "And Wintergreen around the victim hangs."

Parnassia palustris, grass of Parnassus, and Pinguicula vulgaris, the butterwort, adorn many of the wet bogs generated by springs on the hillsides. The green-veined wax-like flowers of the former, and the noble appearance of the plant, call forth the admiration of the botanist who for the first time lights unexpectedly upon them in their native hillside bog; and the recollection of the inexpressible pleasure felt on first finding Parnassia palutris, Pinunicula vulguris, Drosera rotundifolia, Narthecium ossifragum, Rubus chamamorus, Myrica Gale, Trollius europeus, Saxifraga umbrosa, Botrychium lunuria, Ophioglossum culyutum, and many other rare and beautiful plants, has remained fresh in the memory, affording a never-failing source of pleasure through many after years of the rough battle of life. The young botanist who yet las before him the pleasurable emotions attendant upon the discovery of some new or rare plant for the first time may well be envied that rapture. Botrychirm lunariu is rare. It grows in grass fields, and is difficult to see. It grows in Nidderdale near Clark's Carr Wood, at 600 feet, sheltered.

The Scottish Highland type, or those which, though occurring in the northern counties of England and Scotland, are yet limited to the mountains, is represented by Eimpetrum niyrum, the crowberry, which grows sparsely anong the ling on the moors up to 1800 feet ; Vaccinium V'itis-illan, cowberry ; Arctostaphylos Uet-ursi, the bear-berry, which is very rare on these moors, occurs on Great Wham, 1750 feet, and ou Little Wheruside; liubus chamamorus, the smallest tree, the cloudberry, locally the 'Nowtberry,' with a beautiful white blossom, is scarcely six inches high, and grows sparsely on the high noors, but is very lucal in its distri-
bution on them; Oxyria reniformis is common on moorside pastures and streams; while Trientalis curopact is exceedingly rare. This last occurs also on the moors of Cleveland.

The British type, or those that are fairly equally distributed throughout this island, is represented by many rare and interesting plants. Drosera rotunlifolia, which is found on the peat on the moors in abnudance ; the juniper, which is very rare, but of which a few bushes are preserved in sheltered gills on the borders of the moors, as in Lul Beck, at 1000 feet; the asphudel, which is very rare, grows under Brimham Rocks, at 850 feet, and on Conistone Moor, about 1750 feet: the golden jellow flowers of this exquisite little plant are some of the most beantiful things in nature. Menyanthes, bogbean, fairly common in bogs; Myrica Gale, not common, mourland bogs; Calluna culyaris, the ling, characterises the moors, but does not ascend above 1800 feet, often replaced by green grassy moors, called Bents; Erica tetralix atd cincrea occur among the ling; Giymuadenia conopsea, sparsely, up to 1200 feet, in grass fields; Corylus atellana, in the valleys, up to 1200 feet ; Vaccinuum myrtillus, local, but not uncommon, especially in moorside woods and in sheltered damp places on the moors on which the sun shines, when it fruits best; Drabu vermu, searce, Pateley Bridge, 500 feet, and Galphay 400 feet ; Ophioylussum culyutum, exceedingly common in places oncurs right ap the dale to Lodge, 1250 feet, in grass fields ; Digitalis purpureu, sparsely; Mercurialis perennis, less plentiful than south of Wharfe, where it is most common; l'rimala rulyeris, 1800 feet, on Pell. y -Gent, in flower May 7th, 1871, very dwarf; Cochlearia officinulis, Carricr Pasture, wear Kettlewell, grassy loggy moor, 1600 feet, north-east aspect, same day ; Alloxa moschutellina and Asplchium ciride, on north slope of Pen-y-Ghent, 2000 feet, both very dwarf.

The following table shows the stations of several of the mare interesting plants of the district.

## TROLLIUS EUROPEUS.-GLOBE FLOWER.

6 in. Ord. Remarks. Map.

Locality.
Aspect. Elevatior. Soil Feet.

600 Hollin Close Dike,
Nidderdale

Above Carlten, Coverdale 900
By River Cover
Grautley, Skell

620
350

Linton Bridge, Wharfedale Close Dike

DROSERA ROTUNDIFOLIA.-SUNDEW.
North Gill Beck
E. 1025

| Gowthwaite Moor | E. 1575 | Peat | 117 (S.W.) Wet bog called Burn- |
| :--- | ---: | ---: | ---: | ---: | ---: |
| ing and Rye close. |  |  |  |

## PARNASSIA PALUSTPIS.

Near Hard Gap E. 1150 Boulder clay $117(\mathcal{N} . W$.$) Sep. 2,1870$, Fl : bog
on edge of grassy
moor.

Sike, south of Whit-


Near Moor Lane Plan.
tation S. 650

## COMARUM PALUSTRE.

L̇ocality. Aspect. Elevation. Soil. $\begin{gathered}6 \mathrm{in} . \text { Ord. } \\ \text { Feet. }\end{gathered}$ Map. $\quad$ Remarks.

| Bogs in Skell and | E. | 118 | Below moors: with <br> Menyathestrifoliata. |
| :--- | :---: | :---: | :---: |
| Laver Basin | E. | 136 |  |

## RUBUS CHAMCEMORUS.—CLOUDBERRY.

Peat

Scattered along the high moors above 1700 feet, among the ling.

## PETASITES VULGARIS.-BUTTER-BUR.

Commion on the sandy bauks of the streams in the millstone grit.
Coverdale.
Arkleside 850 Colsterdale.

| Pott Beck | 500 | Sanly drift 100 | Burgess Bank Wood, <br> Deep valley. |
| :--- | :---: | :---: | :---: | :---: |
| Agill Beck | 675 | Alluvium 100 | Very narrow, wooded <br> gill. |

Nidderdale.
Woodale
Low Sykes
840 Allnvinm 100 Sandy bank of Nidd. 500 Alluvium 117 Alluvium close to Nidd.

## CAMPANULA LATIFOLIA.

Banks of Nidd above
Lofthouse 575 Limestone 100 At bottom of dale, here 750 ft . deep : not uncommon.
Above Carlton, Coverdale 700

ARCTOSTAPHYLOS UVA URSI.-RED BEAR BERRY.
Monr ncar Little Whern-
side N. 1750 Peat 99
99 Rare: High moors: among the ling.
Great Wham N.E. 1750 Peat 116 An extensise swamp, on high moors.

## PYROLA MINOR.-LESSER WINTERGREEN.

## CHLORA PERFOLTATA.

Locality. Aspect. Elevation. Soil. Date.

## Remarta.

 Feet.Sutton Limestone
Quarry
N.E. 275 Mag. Lim. June, 1870, The'only one I saw in the district.
GENTIANA AMARELLA.
Field E. of Great Wood S.IV. prot. 400 Sandstone 136 Grass field north of Nidd.
Near Brimham Rocks
Wike Fields S.W. 360
136 Fl. Sep. 24th, 1869.
188 Grass field, side of narow valley; S. of Harewood.
MENYANTHES TRIPLIATA.-BUCKBFAN.
Several Bogs
Bog near Lady Hill
Below High Fish Pond

Bog near Sutton 325 Mag. Iim. 102 Sheltered, on Drift. PINGUICULA VULGARIS.-BUTTERWORT.

| Kettlewell |  | 800 | Limestone | Deep Grige with |
| :---: | :---: | :---: | :---: | :---: |
| Arkleside Force | N.W. | 900 |  | Prim. Failuosa. Coverdale. |
| Gir Bick | S.E. | 900 | Drift | 84 On Agra Moor; |
|  |  |  |  | Giavelly Drift. |
| Tranmire Bog | E. | 875 | Do. | 81 Gravelly Dift, on moor. |
| Azerley |  | 300 |  | 118 With Prim. Far. |
| Bug near Lady Tiill |  |  |  | 118 With Memyanthes trifoliata \& Comarum |
| Bog nr. St. John's Well and st. Helen's Well | N.E. | 17.) | Peat | 102 In valley on Magnesian Lamestone. |
| PRIMULA FARINOSA.-BIRD'S EYE PRIMLOSE. |  |  |  |  |
| Kettlewell |  | 800 | Limestone | Derp Gorge, near bott, m . |
| Linton, Wharfedale | E. | 600 | Dıift | $134 \frac{1}{2}$ mile above Linton B.ivge ; lor in small lamdstip in field by Whafe, fl. May 27 tia 1869. |
| Arassington, do. | W. | 700 | Do. | 134 Fl. Jwne 15th, 1869. |
| Field south of Azerley |  | 3 J0 | Do. | 118 Bor in valley, green fiekds, lie low. |
| Bog nr. St. Joh's Well and St. Helen's Well | N.E. | 175 | Peat | 102 In valley on Magnesim Lim stome, not far from Ripon, with Pinguicula Yulgaris. |

## PRIMULA ELATIOR.-OXLIP.

Locality. Aspeet. Elevation. Soil. Date. Remarks. Feet.
Litton, Wharfedale S.W. 875 Limestone May 6th, 1871 Flower ; at foot of wood N.E. slope of valley.
Netherside, do. 625 do. ," 15th, do. Flower.
Carlesmoor Beck Protected 750 Sandstone 118 (N.W.)
River Skell 415
River Laver 300
Winksley 350 Field
R. Laver 270

Granny Bank N. 650
On Alluvium ; near Hungate.
At foot of North Wood.
Beside a little stream which joins the Laver at Rough House.
On Alluvinm.
84 Steep wooded bauk by River Cover.
NARTHECIUM OSSIFRAGUM.-ASPHODEL.
Head of Gatcup Gill S.W. 1650 Peat 116 Exposed; face of
Below Brimham Rocks N.W. 850
ridge; high moors.
136 Boy; hill slope;
spring fed.


## X V I.

## THE FOMUD.

The first time I ever saw a Fomud was during a never-to-be forgotten visit to my venerable friend, Col. Crompton, at Azerley Hall. It had been shot in the woods there a few years before.

One hot afternoon in the summer of 1870 , about three o'clock, as I was walking with Plato down High Ash Head Moor, at the height of 1200 feet above sea level, on a northern exposure, my dog, who was a few yards ahead of me, suddenly stopped. When I came up to him I found that he had at bay a most beautiful and courageous animal, in shape like a gigantic Stoat, in colour russell, and with a head like that of a Fox. It was crouching with its fore quarters down, and its pretty face turned up showing the sharpest white tecth, its ears erect, and beautiful eyes rivetted on its Leviathan assailant. My dog was burning to attack it, but I restrained him, when, taking advantage of the opportunity, the beautiful creature shot swiftly away. Its general appearance was that of a fox, with a long thin body and a very small head. In fact it more resembled a fox than any other animal. As I did not then know what the animal was I described it to the next man I met on the borders of the moor, who told me that it was the Fomul. This was all the enlightenment I could get, and I was obliged to rest satisfied with it for sometime afterwards when I learned from the late Mr. Wood, the intelligent keeper at Bewerley, that it was a Marten. He said "The Foul Mart." Herein, however, my poor friend was mistaken, in common with everybody who has written about this name,-than which no word has given rise to more confusion
or originated more mistakes. The Fomud is not the Foul Mart, which is a name of the Polecat. A Polecat would often be called a Foul Mart, but never Fomud.

These are the salient facts. We have in England only one species of Marten,-The Pine Marten,-Martes Sylvatica, generally called Martes Abietiom. This is the now accepted determination of Mr. E. R. Alston, in a paper "On the specific identity of the British Martens," published in the Proc. of the Zooloyical Sucicty, 1879, p. 468, of which I now give an abstract.
"Two European species of Martens hare been generally recognised since the days of Albertus Magnus and Agricola, although Linnæus and others regarded them as identical."
" Martes Sylvatica.-Outer fur rich dark brown; under fur reddish grey with clear reddish yellow tips ; breast spot usually yellow, varying from bright orange to pale cream colour or yellowish white. Breadth of the skull across the Zygomatic arches rather more than half the length; the arches highest posteriorly, whence they slope rather suddenly downwards and forwards. Sides of muzzle nearly parallel, etc."
" Martes Foina.-Outer fur dull greyish brown; under fur greyish white. Breast spot smaller than in M. Sylvatica, pure white. Breadth of the skull across the Zygomatic arches much more than half the length, the arches regularly curred, broadest and highest near their middle. Sides of muzzle slightly converging, etc."
" The young Pine Marten has a bright yellow throat, which fades in old individuals to white or greyish-white, or pale grey mottled with brownish."
" Nartes Foina is not and nerer was a member of the British Fauna. During the last ten years I have traced out every supposed Beech Marten I could hear of from rarious parts of England, Wales, Scotland, and Ireland, and everyone has proved to be Martes Sylvatica."
" The Pine Marten, although greatly reduced in numbers by persecution, still maintains its ground in the wilder districts of Scotland, the north of England, Wales, and Treland, and occasionally specimens are killed in counties where the species was thought to have been long extinct. In Scotland it is perhaps the most abundant in Sutherlandshire and Rosshire, especially in the Deer Forest. In the Lowlands a Marten is now a great rarity. In the north of England, Mr. W. A. Durnford* says the species is " still plentiful" in the wilder parts of Cumberland, Westmoreland, and Lancashire.
W. Harrison, (Description of Britayne, Bk. iii., c. vii., p. 108, in Holinshed, 1577, V. i.,) in a chapter ' Of savage beasts and vermines,' says,_-" But it shall suffice that I have named them [Bevers] as I dœ also the Martern, although for number I worthily doubt whether that of our Bevers or Martens may be thought to be the lesse."

In Bp. Tegner's beautiful Swedish Version of Frithinf's Saga, the Marten is effectively introduced in the pretty lines-
"Som en mârd han flög
Uti Masten opp."-Canto $\mathbf{x . , ~ v . ~} 8$.
which is, literally translated,-
"As a mart he flew Up the mast aloft."

Upon this passage Strong has a Note:-"Mustrla Martes, the Pine Marten. In proof of the facility with which this little auimal scales the yet unfelled masts of the forest, it may be stated on the authority of Buffon, that it usurps the nest of the Squirrel and of the Buzzard, and dislodges the Woodyecker from its mine."-Stromi's T'ransl.-Note, p. 137.

The Wood LIarten, Pine Marten, or Fomard is not an offensive amimal like a Stoat and a Polecat, and has no smell, but on
the contrary, the skin is ased by furriers and it is even called the Sucet Mart, in contradistinction to the Foul Mart or Polecat. Therefore the Fomard is not the Foulmart. Fomud is always assumed to be a contraction of Foulmart, bat Fomard seems to be a name complete in itself-from O. N. Fóa a fox, and Mördr, Dan. Maard, a Marten,=the Fox-Marten,-as we say the Marten-Cat, etc.
O. N. Fóa a Fox, O. H. G. Foha, Goth, Fauho pl. Fauhons, (Cllitas. Matt. viii. 20), and A. S. Mearth, mearl, also marth, Germ. Marder, Dan. Maard, O. N. Mördr, a Marten, are from Gothic Math" a worm, (which also gives us our word Moth, from the caterpillar state,) as we call them Vermin from their wormshaped bodies, Lat Vermis a worm.

While Fomard is thus quite a different name from Foulmart this latter is equally an independent name, and is simply the two A. S. words $F^{\prime}$ íl foul, and mard, mearl, meard, a Marten, weasel, stoat, etc., a generic name. This I gather from the old spelling of Foul without the $o$, as in King's Vale Royal, 1656, p. 18, "Foxes, Fulmards, Otters, Basons, and such like;" and the beautiful lines cited by Brockett.-
> "The hart, the hynd, the doe, the roe, The Fulmart, and false fox."

The Cherry and Slae.
Brockett says "Fulmurt in Sherwood's Dict., and some of our old writers use Fiulimart." The title was conferred upon the Polecat in recognition of the eminent qualities by which it is distinguished, and save under the book-learned idea that Fomard is a corruption of Foulmart, is never applied to the Marten cat.

By a similar assumption, Foulmart has been made the same name as Fr. Fouinc, the Beech Marten, a third distinct species, which is also a Sweet Marten, lnt uthich does not occur in this island. In Cotgrave we find "Foünne. Fou"nne. The Foine, Wood-Martin, or Beech Martin. Foüant a Muske-cat, or as Foünne. Fou a Beech tree."

It is clear therefore that Foüant and Fouinne in O. Fr. means the Polecat as well as the Beech Marten, Martes Foina., but an impassable gulf exists between Fouinne, and the good old English word Fúlmart. So far from our being beholden to the French for our English name, the very name of Martre in French was borrowed from our Forelders on the Continent. The Med. Latin Martes is doubtfully used by Martial (Ep. x. 37). This gave Martalus, found in some late Latin texts. Ital. Martora, whence Martre (Bra). Again, Fouïnne would appear to be corrupted by German influence. For the O, Fr. Fou a beech tree, from which Fouine comes, is apparently changed from its original form Fau under the influence of the Germ. Buche. Faîne, Beech mast, is from Lat. Fagina. Now the word Fagina is used for the Beech Marten in an Article of the Council of Tarragon, "Nulli canonici Let no canons
vel clerici......vestes rubeas vel virides nec forraturas pellium or clergymen presume to wear red or green garments or furs of skins de martis, de faginis......portare presumant."-(Cit by Brai of Martens or of Fouines.
who says Fouinne was formerly Foine, and originally Fains).
We here see a distinction made between two Martens, which were not called by the same name, i.e. the Pine Marten was not called Foüne in France, where both kinds exist. Far less should it be called Fouine in England where the Foüne proper does not occur. It is therefore abundantly clear that three quite distinct names, Fomurd, Foulmart, and Fr. Fouinne, applied to three quite distinct animals, respectively the Pine Marten, the Polecat, and the Beech Martin, which last is not a British species, have been confounded and treated as one.

As regards the cognomen C'at in "Marten-Cat." O. N. Köttr gen. Kattar, Dan. Kat, Swed. Katt, O. H. G. Chutza, Germ. Katze, Gael. Cat, Wel. Cath, meant originally the Marten Cat or Weazel, ermine, wild-cat. The cat was not domesticated in the tenth century among the Scaudinavians, (Cleas.)
though, as Darwin shows, they were domesticated in the East and in Egypt more than 2000 years ago.*

From O. H. G. Chatza comes Fr. Chat, Lat. Catus, a cat. But what is Lat. Cutto. Riddle translated it " a kind of hird, dnubtful." When the passage is carefully read however there is little doubt that Martens are intended.

It is necessary to state that Martial, who was born A.D. 43, published his 12 th Bk. A. D. 103, and the passage in question occurs in Bk. xiii., Ep. lxix.

> "Pannonicas nobis nunquam dedit Cattas Mavult haec domino mittere dona Putens."
> " [Umbria] never gave us Punnonian Martens Pudens prefers to send them as presents to our Sovereign."

Rather than keep them himself, they being new to him, and on account of their novelty deemed worthy as presents to the Emperor. Pannonia was a province containing modern Hungary and part of Austria, whence they were sent as curiosities to Pudens, who was in Umbria. There is little doubt then that Cuttc and Catus hoth come from the German.-In Latin there was already the word Feles meaning a Marten, Polecat, etc., Welsh Bele, -and that our compound Marten-Cat is a similar one to Fóa-müdr, Fomard, Fomud.

[^29]

## XVII.

## THE BIRDS OF NIDDERDALE.

Pateley Bridge lies at the centre of a circle of somewhat over forty miles radius that passes through several points on the eastern and western seaboard. Thus it is forty-one miles from the Tees-mouth, forty-three from Morecambe Bay, forty-seven from the Ribble near Preston, and forty-five from the Humber at Goole. This central position, taken with the great vertical range of the district, 100 to 2300 feet, is eminently favourable for the occurrence of birds, resident, marine, migratory, and casual. Sea-birds occasional find their way across, and perhaps I should say not uncommonly, if all the occasions on which they have done so had been placed on record. In the summer Gulls slowly flap their way all along the eastern slopes of these hills. In June, 1868, I saw one above Billing Hill, in Airedale; on July 29th, 1869, one over Haverah Park; and on May 11 th and 13th, 1871, a Lesser Black-backed Gull at Kettlewell, in Wharfedale. A young Gannet, in speckled plumage, was found on Bewerley Moor ( 1000 feet) in 1858 , and is now in the possession of Mr. Yorke, of Bewerley Hall. 'Gannet, is an A.S. name, as appears from the beautiful line, "over ganotes beth," orer the Gamnet's buth, i.e., the sea, Sax. Cliron., A.D. 975.

In the absence of any recent record of the Golden Eagle in the district, the names of "Arna Nab," "Arncliff," "Arnagill," indicate that it formerly bred on these hills.* Buzzards are occasionally seen on the moors. At Christmas, 1868, Mr. Yorke's keepers trapped a Common Buzzard on Cowthwate Moor (1200-

1500 feet). Mr. Ormerod shot a Rough-legged Buzzard on the moors near Lofthouse about 1861. The Rough-legged Buzzard is said to be commoner here than the Common Buzzard. The Merlin Breeds on the moors. On February 22nd, 1868, I saw one a few miles west of Bradford ; on June 12th, 1869, one on the moor behind Guys Cliff ( 1100 feet), a magnificent cliff with a northerly exposure, over 100 feet in height, in the lower part of Nidderdale. Its flight is swift, low, and graceful. As it flies its wings seem sharper than a Kestrels, and its tail thinner, approaching the appearance of a Swift. The last week in June, 1869, Mr. Yorke's watchers found a Merlin's nest on Ramsgill Moor (1250-1500 feet, N.E. exposure), with four young birds.

On July 1st, 1869, I saw a Red-backed Shriko at Hole Bottom ( 950 feet), a dell full of trees and bushes, slightly exposed to the S.E., chattering and making a great noise. It is here a rare bird, as I have no other record of its occurrence. Says Chaucer, in 'The Friar's Tale ': -
> . . . . "As fall of Jangles,* As full of venom be these Wariangles."-V. 6990.

The Wariangle (Germ. Würgengel,) is now a rare bird. I believe the name is still used in some West-Midland Counties. Mr. Speght (Edit, Chaucer, 1597-1602,) explains "Wariangle" to be " A kind of birds full of noise, and very ravenous, preying apon others, which when they have taken, they use to hang upon a thorne or pricke, and teare them in peeces, and devour them."A faithful description of the habits of the Rod-backed Shrike. Cotgrave's "French Dictionary," published 1650, translates arneat by "The ravenous bird called a Shriko, nyn-murder wariangle." The Anglo-Saxon "Scric" is rendered by Manning, in Lye's " Gothic and Anglo-Saxon Dictionary," by "Turehs," i.e., Turdus viscivorus, the Screecher. The Old Norsk Skrikija is rendered by Cleasby, in his "Icelandic Dictionary," "The

Shrieker," and Sól-shrikija (i.e., sun or day-shrieker), "Shrike, butcher-bird," ("Itinerarium, or travels of Eggert Olaffson," 1772, p. 582), while the modern Swedish Skilhja is the Jay, another " screecher." "Skrikes Wood," near Bewerley, probably takes its name from either the present species, or the Jay.

These birds commence their autamnal migration in July, when they are to be seen along the coast of Sussex. On July 30th and 31st, 1867, I saw two at Heene, and on August 7th and 8th S. F. Lucas (alas! gone to a too early grave,) shot two migrating.

The Tits, at least the Great Tit and the Blue Tit, are clever mocking birds. On January 26th, 1868, I heard the Great Tit uttering a cry like that of the Wryneck, but not so loud and sweeter. I have noticed the same note in the Lesser Spotted Woodpecker, and a young Kestrel. In 1867 there was an extraordinary abundance of holly-berries at Heene, Sussex. The Blue Tit (August 9 th) was constantly in the holly bushes, in company with a Blackbird, cutting off the berries, the ground being strewn with them. On Sunday, October 25th, 1868, at Pool, Wharfedale, I watched from inside my window a Blue Tit busily engaged in pecking at the apparently bare bark of a trained cherry tree, on the young shoots and buds, and when he had gone I looked to see what kind of food he had been eating. The extremities of the young branches and buds were covered with the Aphis, much changed in colour, very few being the light green they are in summer ; they were dirty brown and black. The Blue Tit, through the autumn, goes in flocks with the Cole Tit and Great 'lit, together numbering perhaps fifty birds. They like the sheltered deep valley of the Washburn, where all three kinds abound. The Blue Tit has a powerful, sprightly note like "Clickwed, chickwed, chickwed," quickly repeated. The Longtailed Tits go in little flocks of six or seven; they have a sweet little single note, a straightish flight, stronger than one would
expect, with their long tails stuck ont behind. It is uncertain whether one of the Tits is meant in the lines :-
> " Parus enim quamvis per noctem tinnipet omnems At sua vox nulli jure plaeere potest."*

"Tit " is the O. N. Tittr. The A.S. names were Cnl-máse, Frirc-mase, and Spic-máse; O. N. Spiki. The species to which these severally applied are not identified. Tinnipet seems to be formed upon a noun Timnipe from the some root as Tit. In the Leyend of Good Women, about A.D. 1368, we find-
"As doth the tidife for newfangleness."-V. 154.

And again in the Squire's Tale, about A.D. 1390.

$$
\text { As be these tidifes, tercelets and owls."-Cant. Tales, v. } 10962 .
$$

"Skinner" says Tyrwhitt, "supposes it to be the Titmouse," and rightly, I think, from its Etymology. Lat. x frequently= Eng. d as Tener, Tenera=A. S. Teder, Tedera; also Lat. p Eng. f, therefore Lat. Tinsipe=Eng. (or O. Fr.) Tidife, which might probably contract to "Tit, but the pre-existence of O . N. Tittr in the north, and the invasion of Tidife on the south rendered the extinction of the A.S. names, in part at least, and the acceptance of "Tit" a matter of certainty.

The pied Flycatcher breeds in Bolton Woods, near Barden

- From a very beantiful little Latin poem of the third century, ealled "Elegia de Philomeln," written by Albus Ovidius Jurentinus (about a.d. 210). It expresses the cries of forty-one different birds by appropriate verbs, and is the sole anthority for the meaning of several of the Latin names. It is to be found in the "Authologia veterum Latinorum epigrammatum et poematum." Heuricus Meyerus, Lipsixe, 1835. Several prety verses are ciled in the present work.

Tower, Wharfedale ; at Bewerley and at Harefield Wood, Pateley Bridge, Nidderdale ; and at Hackfall, near Masham, on the Ure. All these are deep wooded valleys. They rear two broods in the course of the summer ; the first brood is brought off in May. On July 15th, 1869, the second brood flew from the nest at Bewerley. At Harefield Wood the site chosen was in an old wall, which can be entered in three ways, two of which are easy to the bird, and the third so narrow as to cause it to squeeze very flat to go in or out; nevertheless this is the one generally chosen. The cock appeared to build the nest, and used to prevent the hen from approaching till it was ready. Harefield Wood is on the west side of the hill, is admirably protected from the north and east, and is itself cover from the west. Accordingly it is one of the very few places in the district of which it can be said that it abounds with Whitethroats, Lesser Whitethroats, Spotted Flycatchers, Redstarts, Robins, Chaffinches, and at least two pairs of Pied Flycatchers. The Pied Flycatcher has a melancholy little "tweet," very like the Spotted Flycatcher. They dart from the wall, \&c., just as the Spotted Flycatcher does. They are a trifle more sprightly, not quite so downcastlooking as the latter, and evidently have the mastery of it. They are naturally very tame. The Spotted Flycatcher is far from common. In 1868 I did not see one till May 8th, when I saw one in Jonas Wood, near Farnley Hall, Wharfedale. This bird feeds its young after they have left the nest. It utters a weak, piercing note.

The Kingfisher is very rare, I should say almost exterminated, On March 4th, 1868, I saw one on the River Aire near Bingley ; and on November 9th, 1870, one at Burrill Wood ( 350 feet), in a narrow "clough" with well-wooded sides, sheltered, and one at Mickley ( 175 feet), on the River Ure, whore it flows through broad meadows.

The Raven,* which has given its name to a great many places, is now confined to the wildest and most elevated parts of the West Riding. I have only seen it twice. On July 23rd, 1868, I picked up a young Raven at Carlton, on the south side of Otley Cherin ; and one hot day (May 6th, 1871), after a wearisume climb to the summit of Pen-y-ghent, J. R. Dakyns and myself watched a pair wheeling about, croaking hoarsely, at a great height above us, doubtless taking us for carrion as we lay motionless upon our backs enjoying their beautiful evolutions.

* Max Müller remarks. "The Emperor Julian, when he heard the Germans singing their popular songs on the borders of the Rhine, could compare them to nothing but the cries of birds of prey." The original (in the "Misopogon," written about A.D. 352), has toîs chrôgmois tôn trachĭ Boônlon ornithón, and the Latiu translation in the Leipsig edition of 1693 has "clangornm quos aspere clamantes aves edunt," while Eugene Talbot, in his French translation, 1863, gives " cris rauques de certains oiseaux,' but boldly adds in a foot-note, "Les corbeaux." See Voltaire, "Essai sur les Moeurs," Preface. Clangorum is not a good rendering of Chrôgnois for the "Elegia de Philomela," which was written 140 years or so before Julian wrote the "Misopogon," says, "Clangunt porro Aquilæ. .et crocitat Corvus." Crocito is for crocio, Greek Crôzô, Crôxô, to croak as a Raven or Crow, from which Chrôgmos, a croaking noise. In 1879 I was indaced to write to Professor Max Müller concerning this passage, when he courteously replied, "The passage from the 'Misopogon' is too general to allow of any conclusion being drawn as to what kind of bird Julian intended. I shall alter the wording of the passage in my Lectures to which you refer."
XVIII.


## THE BIRDS OF NIDDERDALE,

(Continued.)

I have never known the Hooded Crow to breed on these hills, nor even to stay the summer. In 1868 I saw the first on October 20th, at Yeadon Ghyll, and on the moors near Lanshaw House (800 feet) ; in 1869, on October 13th, at Appletreewick, Wharfedale, in 1870, on October 28th, in some fields near Newton House, in the flat country of the Vale of Mowbray ( 110 feet). These birds are very plentiful in Norway, where they breed in the summer, as I have observed in 1870 and 1871. The Hooded Crow is a noticeable bird, and has attracted my attention when quite two miles off. It has far greater power of wing than a Rook.

My late revered friend the Rev. J. W. Warter, Vicar of West Tarring, Sussex, gave me the following note about this bird :"He is wild, wary, and often savage. In the year 1849, one pecked out the cye of a lamb at Heene, and some years ago one remained near Courtlands till some half-bred wild ducks belonging to the owner of that estate were out of their shells. These he killed by turning them on their backs, after which he pecked out their insides. Having been caught in the fact, he was shot. 'He had no business,' said my informant, 'to have stopped behind.' "

The Carrion Crow in Yorkshire is called "Ket Crow." " Ket" means officl. In Westmorland they are called "Doup Crows." Rooks begin to build in February. They rob old nests to build the new, and apparently wage war upon each
other's colonies, as they both bring twigs to and carry twigs a way from the same rookery. Rooks begin to take long flights at least as early as September, when they fly to the salt marshes by the sea. They are seen during the summer high up on the moors, often when there are no other birds visible. "May 23rd, 1871. Many Rooks ahout Angram to day. I hear they have been shooting young Rooks at Woodale." At Woodale is the highest Rookery in the dale. The Jackdaw is a bird of the low country, but the Magpie goes up the dales and gills, only stopping short of the moors.
> " Pica loquax varias concinnat gutture voces, Scurrili strepitu quidquid et audit ait."

The Jay also keeps to comparatively low country ; it occurs in some of the large "falls," or "hangers," in Airedale, as in Calverley Wood, at 225 feet, and in large woods throughout the district.

The Nuthatch is rare ; I have seen it only once, in the deep wooded gorge of Hackfall ( 500 feet). The Wryneck and the Tree Creeper, common in the south of England, I have never seen anywhere in the district. In December, 1868 or 1869, Mr. Ormerod shot a Lesser Spotted Woodpecker in Bak'stone Gill, near Lofthouse ; but it is a rare bird here.

The Cuckoo, Fr. Coutcou, W. Côy, is locally called "Gowk," (0. N. Guzkr, a form allied to Dan. Giöy, Swed. Gök, and A. S. Geac,--like the " Jack" in " Jack Daw," onomatopxic names).

The Cuckoo ranges from sea-level up to the high moors, where they ascend as high as Ring Ouzels or Titlarks are found to make nests for thom. In spring, up to 1200 feet or higher, there are few places on the moors in which it is possible to be out of hearing of a Cuckoo. Cuckoos begin to go in little flocks of six or seven by the end of July or beginning of August. On dugust 2nd, 1867, I saw in Surrey a llock of six Cuckoos in the
plumage of the first year, and later in the day a second group of four, also in the plumage of the first year. They arrive in April in flights of twenty or thirty birds. The Cuckoo has a long, plaintive, somewhat wailing note, very soft and musical. It has also a rattling note, not altogether unlike that of a Landrail. Cuckoos vary much in colour, some young birds being dark ashcoloured, or cinereous; others dark rufous, resembling the colour of a Kestrel ; while some are intermediate and tinged with both colours.

XIX.

## THE BIRDS OF NIDDERDALE,

(Continued,)
With a Digression on the name of "Gabble-Ratchet."

The Evejar occurs in the District. On May 8th I started one in Jonas Wood, near Farnley Hall, Wharedale, and I have also seen and heard them in the woods under Guy's Cliff, Nidderdale. They begin to migrate early in August, when they appear on the coast of Sussex. This bird is locally called the " Gabble-ratchet." Beside the jarring noise or "churr," it has a piercing, distressed note, which sounds from several different places. Like the Grasshopper Warbler, the Nightjar seems gifted with ventriloquial powers.

Mr. Atkinson, in his Cleveland Glossary, enumerates four different superstitions associated with the name of Gabbleratchet.
1.-A yelping sound heard at night, and taken as an omen of approaching death.
2.-A mysterious bird with (a) large glowiny eyes, (b) hooked beak, and an ('l) auful shrick, which appears to, accompanies, or is (e) heard by the death-doomed.
With which compare-
O. Dan.-Hel-Rakee, a bird with a large head, (a) staring eyes, (b) crooked beak, sharp claws, (c) used to jly abroad by might, and (d) shrick aloud, and (e) foreboded greut mortality.
3.-In Leeds, Scotland, and Devonshire "Gable-Ratchet"
is held to be " the souls of unbaptized infants, which are doomed restlessly to wander about in the air."
4. -In Cleveland a tradition exists that a gentleman who had been very fond of hunting, when on his death-bed ordered all his hounds to be killed and buried with him, that no one else should enjoy the sport with tivem when he was cut off from it.

Now as regards No. 1, the full explanation of that single point is in itself a large matter. The following extract from an article by F. W. J., Bolton Percy, in the Leeds Mercury Weekly Supplement, Saturday, February 28th, 1880, will show that it is part of a well-known superstition also known under the names of Padfoot and Baryuest, as well as other names:-
" At the outset understand that I do not speak from personal experience, or from actual knowledge of this fear-inspiring bogie. I never foregathered with this " boggart." I have frequently had it described to me as being a large four-footed creature, something in the shape of a dog, with " saucer eyes," and carrying a portion of a chain which it rattled now and again. In this neighbourhood ( $i-e$. near Tadcaster) what is spoken of as the " Barguest " seems to have been identical with the "Padfoot" of Wakefield, Brighouse, and Halifax, and the vicinities of those places. I am told by an old resident at the village of Colton that fifty years ago, if it were heard (as he averred it had been) under the window of the room where a sick person was lying, it furboded certain death. We can imagine what a terrible power the belief by the people in general in such a creature might be in the hands of a less credulous, unfeeling, and unprincipled man.
"Camden, the celebrated antiquary, speaking of a certain stone that had been found in York near what was known as the " multangular tower," and which had the words "Genio loci feliciter" inscribed on it, seems to think that it had some reference to the "Barguest of York," Another writer has the
following :-" As the heathens had their good genii, so likewise their evil ones are traditionally handed down to us by those many idle stories of local ghosts, which the common people do still beliere haunt cities, towns, and family seats, famous for their antiquities and decays. Of this sort are the Apparitions at Verulam, Gilchester, Reculver, and Rochester, the Demon of Tedworth, the Black Dog of Winchester, the Padfoot of Ponfrete, and the Barguest of York.
"Anent this subject there is a very pretty ballad in Hone's "Table Book," entitled,

## THE LEGEND OF THE TROLLER'S GILL.

On the steep fell's height shone the fair moonlight, And its beams ilhm'd the dale, And a silvery sheen cloth'd the forest green, Whiel sighed to the moaning gale.

From Burnsall's tower the midnight hour Had toll'd, and its echo was still, And the elfin band from faëric land, Was apon Elboton hill.
'Twas silent all, save the waters' fall, That, with never-ceasing din, Roar and rush, and foam and gush, In Loupsear's troubled linn.

From his eot he stept, while the houseliold slept, And he carolled with boisterons glee,
And he ne hied to the green hill's side, The faërie train to see.

He went not to roam with his own dear maid, Along by a pine-clad sear, Nor sing a lay to his ladye-love, 'Neath the light of the polar star.

The Troller, I ween, was a fearless wight, And, as legends tell, could hear
The night winds rave, in the knave-knoll cave, Withouten a sign of fear.

And whither now are his footsteps bent?
And where is the Troller bound?
To the horrid gill of the limestone hill, To eall on the Speetre Hound!

And on did he pass, o'er the dew-bent grass, While the sweetest perfumes fell,
From the blossoming of the trees whiel spring
In the depth of that lonely dell.
Now before his eyes did the dark gill rise, No moon-ray piereed its gloom,
And his steps around did the waters sound Like a voice from a haunted tomb.

And there as he stept, a shoddering crept O'er his frame, searee known to fear,
For he once did dream, that the sprite of the stream Had loudly eall'd-porbear !

An aged yew in the roagh eliffs grew, And under its sombre shade
Did the Troller rest, and with charms unblest A magic eirele made.

Then thriee did he turn where the streamers barn,* And thriee did he kiss the ground, And with solemn tone, in that gill so lone, He eall'd on the Speetre Hound !

And a burning wand he elasp'd in his hand, And he nam'd a potent spell,
That, for a Christian ear it were a sin to hear, And a $\sin$ for a bard to tell. +

And a whirlwind swept by, and stormy grew the sky, And the torrent louder roar'd
While a hellish flame, o'er the Troller's stalwart frame, From each cleft of the gill was pour'd.

And a dreadful thing from the eliff did spring, And its wild lark thrill'd around-

[^30]Its eyes had the glow of the fires below, 'Twas the form of the Spectre Hound!

When on Rylstone's height glow'd the morning light,
And, borne on the mountain air,
The Priorie* bell did the peasants tell
'Twas the chanting of matin prayer.
By peasant men, where the horrid glen
Doth its rugged jaws expand,
A corse was found, where a dark yew frown'd,
And marks were imprest on the dead man's breast-
But they seem'd not by mortal hand.
In the evening ealm a funeral psalm
Slowly stole o'er the woodland scene-
The harebells wave on a new-made grave
In "Burnsall's" ehurchyard green.
That funeral psalm in the evening calm,
Which echo'd the dell around,
Was his, o'er whose grave blne harebells wave,
Who called on the Speetre Hound !
"The above ballad is founded on a tradition very common among the mountains of Craven. The spectre hound is Bargest. Of this mysterious personage I am able to give a very particular account, having only a few days ago seen Billy $B--y$, who had once a full view of it.

## BILLY B-_'S ADVENTURE.

" You sen, sir, as how I'd been a clock-dressing at Gerston (Grassington), an' I'd staid rather lat, an' may be gitten a lile sup o' spirit, but I war far from bein' drunk, an' knaw'd everything 'at pass'd. It war abowt eleven o'clock when I left, an' it war at back end o' t' year ; an' it war a grand neet. T' mooin war varra breet, an' I nivver seed Rylston Fell plainer i' a' my life. Now, yo' see, sir, I war passin' down t' mill loin, an' I heerd summut cum past me, brush, brush, brush, wi' chains

[^31]rattlin a' t' while ; but I seed nowt; an', thowt I to mysel', now, this is a most mortal queer thing. An' I then stuid still, an' luik'd abowt me, but I seed nowt at a', nobbut t' two stane wa's on each side o' t' mill loine. Then I heerd again this brush, brush, brush, wi' t' chains; for yo' see, when I stuid still it stopp'd ; an' then, thowt I, this mun be a Bargest, 'at sae mitch is said abowt : and I hurried on towards t' wood brig, for they say as how this Bargest cannot cross a watter; but lord, sir, when I gat o'er t' brig, I heeard this same thing again ; so it wud either hev cross'd t ' watter, or gane round by $t$ ' spriny heed! (About thirty miles.) An' then I becom a valliant man, for I war a bit freeten'd afore ; an' thinks I, I'll turn an' hev a peep at this thing; so I went up Greet Bank towards Linton, an' heerd this brush, brush, brush, wi' t' chains a' t' way, but I seed nowt ; then it stopp'd a' of a sudden. So $I$ turned back to gan hame, but I'd hardly reach'd t' door, when I heerd again this brush, brush, brush, an' t' chains going down towards t' Holin House, an' I follow'd it, an' t' mooin then shone verra breet, an' I seed it tail! Then, thowt I, thou owd thing! I can say I've seen the' now, so I'll away hame. When I gat to t' door, there war a girt thing like a sheep, but it war bigger, liggin across $t$ ' threshold o' t' door, an' it war woolly like ; an', says I, 'Git up,' an' it wouldn't git up ; then says I, 'Stir thysel,' an' it wouldn't stir itsel'! An' I grew valliant, an' rais'd t' stick to baste it wi', an' then it luik'd at me, an' sich oies! (eyes) they did glower, an' war as big as saucers, an' like a cruell'd ball ; first there war a red ring, then a blue one, then a white one; an' these rings grew less an' less, till they cum to a dot! Now, I war nane feer'd on it, tho' it girn'd at me fearfully ; an' I kept on sayin' 'Git up an' stir thysel ;' an' t' wife heerd as how I war at t' door, an' she cum to oppen it, an' then this thing gat up an' walk'd off, for it uar mare fear'd o' $t$ ' wife than it war o' me! An' I tell'd t' wife, an' she said it war t' Bargest, but alh've nivver seed it since ; and that's a true story."

Mr. T. F. Thiselton Dyer, in an interesting article on "The Dog and its Folk-Lore," (The Gentlemen's Magazine, Vol. 246, p. 489, April, 1880,) has the following remarks upon this part of the subject:-" In Lancashire this spectre dog bears the name of " Trash " or "Striker," (Notes and Queries, First Series, ii., 51.) In Cambridgeshire it is known by the name of "Shuck," and in the Isle of Man it is called the "Mauthe Doog."" At Norwich Castle there is also a " Mauthe Dog." Sir Walter Scott in the "Lay of the Last Minstrel," sings :-

> "For he was speechless, ghastly, wan, Like him of whom the story ran, Who spoke the Spectre Hound in man."

See for further instances the Book of Days, ii., 443 .
Touching superstition No. 2. The O. Dan. version (taken from Atkinson) proves that it is of Danish introduction. The description contained in points (a) and (b), seem to be nothing but exaggerated notions formed upon the features of the Goatsucker, the point (c) is true of that bird, and ( $d$ ), another exaggeration of some debateable sound. Anent these points, I would observe that (1), the Nightjar or Gabbleratchet is a very locul bird. (2), that, in consequence, very few people know it at all. (3), That the few who use the name Gabble-ratchet,-in the Otley District-mean the Nightjar, and some of these do not know that bird by any other name. (4), that the habits and voice of the bird, are well calculated to develop superstition, and afford a living stock on which to graft the creations of the imagination.

As regards No. 3,-infant baptism-it is a matter of history that Christianity found a slack acceptance with the body of the English people. Notwithstanding this, it was evidently not deemed expedient to use any legal force, for it was not till a century after Augustine came that Wihtred, King of Kent, (A.D. 691-725,) at the instigation of Archbishop Birhtwald,
imposed a punishment for the worship of heathen gods.--Laus of Wihtrad, Clause 16.
"Gif theow deoflum geldath, vi scill. gebete, If a thew to devils pay (honour), 6 shillings, he pays oththe his hyd."
or his hide-gild, (i.e., mones paid to escape flogging).
At the same time we find Ine, King of the West Saxons, 688-728, led by Bishops Hedde and Eorkenwolde, to make the first law respecting infant baptism-the subject of the superstition No. 3, attached to the name of Gabble-ratchet. "Cild Child

BINNAN THRYTTIGUM NIHTA SY GEFULWAD GIF HIT SWA NE SY XXX within thirty nights let be baptised if it so not be 30 scillinges gebete. Gif hit thonne sy dead butan shillings let (ihe parent) pay. If it however be dead without fulluhte, gebete he hit mid eallum theil the he age." baptism, let him pay for it with all the goods that be owns.

For two centuries from this time we hear no more of the subject, when the influx of the Danes brought a fresh race of heathens into the country.

In the Treaty of Edward (the first King of all England) and Guthrun, A. D., 906, we read, "Thet is eres thet mi This is first that they gecwedon thet hi enne God lufian woldon \& elcne command that they one God love would \& each hethendom georne aweorpan." (Cluuse 2, preamble). heathenish practise diligently cast aside.
And again, C. 3," Gif messe preost to Riht andagan If a mass priest to the right day Crismam ne fecce oththe fullutites the chrism do not fetch or give previous notice
formyrne them the thes thearf sy, gild wite of the baptism to them that have need of it, let him pay his 'wite'
mid englum re mid Denum laif slite, that is twelf with the English and with the Danes 'Laweslight,' that is twelve oran.
oras.
This is the first punishment for neglect of baptism attached to the priest, who is thus made to lave a personal interest in sceing it properly carried out.

The particular offences indicated, are, neglecting to provide the holy oil, and the white garments in which children were clad after baptism, and neglecting to give notice of the day on which the baptism would be held. In explanation of this, I may observe, that formerly, baptism was not performed except at stated times, that is, Easter and Pentecost, nor anywhere but in public, except illness required it. Next in the section of the Canons, temp. Edgar, $959-675$, on "The Modes of punislıment," we read c. 44, "Grf untrum cild hetien gewite If a sick child dio heathen
\& hit on preost gelang sy tholige his hades \& \& it be 'lang o' the priest* let him lose his order \& bete hit georne, \& gif hit thurh freonde do penance for it diligently, \& if it be through its friends' gimeliste wurtie, felte iil gear, an on hlafe \& on carclessness, let them fast 8 years, one on bread and wetere, \& tha twa gear iif dagas on wuce, \& bereowsian hit water, and then two years 3 days a week, \& rue it wfre."
for ever.
The priest has here a heavy porsonal interest at stake, if infant baptism be not performed. Next in the Laws of the Northumbrian Priests mado at Yorls about the same date, we find, Sec. 8, "Gif Preost fulluhtes oththe scriftes If a Pricst deny baptism or confession, forwynre, gebete thet mid sil or, \& huru witil god
let him pay for that with 12 oras, and especially diligently - i.e. the fault of the priest.
thingige GEorve." C. 10, "届ghtilc Cild sy wel ask forgiveness with God. Let each child be properly FAATII GEFULLOD BINNON NIGON NIIITON, BE WITE , VI baptized within nine nights, [on pain] of 'wite,' i.e. vi ' or \& gif hietien cild binnon ix nhiton thurh gimeliste oras, \& if a heathen child within 2 nights through carelessness : forfaren sy, betan for Gode buton worldwite dead be, ask forgiveness of God without the 'wite' of this world \& gif hit ofer nigan nilt gewurthe betan for Gode, \& and if it be over nine months old let them pray to God, and gilde xil on for thare heorde tile he wes hethen swa pay xii oras to the Parish in which he was heathen so lange."
long.
The struggle did not end here. Heathen worship was still practised in A.D. 1008, as appears from a passage in the Liber Constitationum drawn up at that date. "Ealle we scylan All we must
Æine God luflan \& weorthian \& elene hlethendon one God love \& worship \& each heathen practise mid ealle aweorpan."
altogether east away.
Clause 33, again repeated in shightly stronger words in clause 52 of the Code of A.D. 1013.

From a chapter in the Laws of Canute, 1017-1035, we infer that heathen worship was still rife in the land. C. 5, De Gentilium. Superstitionibrs abolonlis: "\& we Fordeodatir And we forbid
eornostlice rlcae hethenscype. Hathenscype bith, thet earnestly each heathenship. Heathenship is, that man idola weorthige, thet is, tinet maj weonthige hethene man idols worships, that is, that man worships heathen Godas, \& Sunvan oththe Monan, Fyre otifine flodweter, Gods and the Sun or Moon, fire, or rivers,

Wyllas oththe Stanas, otithe eniges cynyes wudu, treowa Wells or Stones, or wood trees of any kind oththe wiccan criff lufige, othtue morthweorc gefremme or loves witeh-craft, or murder commit on enige wysan, otiftie on hlote, oththe on fyrte, otitile on on any wise, cither by lot or by torch, or dree swylera gedrymera Enig tiing dreoge." anything by means of such phantasms.

This is a remarkable and valuablo passage and serves to dispel our common, but erroncous notions as to the rapid and universal hold that Christianity took upon this country. Next in the Liber Canonum Eeclesiasticorum about A.D. 1052, canon 27, we find the infant baptism question,
"\& Gif ungefullod cild ferlice bitit gedroht to tiam and if an unbaptised child bo suddenly brought to the Massepreoste thet he iit mot fullian sona mid Mass priest, (we command) that he must baptise it soon with ofste thet hit ne swelte hetifen."
haste that it do not die heathen.
In the Book of Ecelesiastical Law, commonly ealled the "Capitula incerta Editionis," c. 17 , we find Gif man hwyld If any man metrua cild to Messepreoste bringe sy of swylere Messea sick child to the Mass-priest bring, be it of what parish preost scyre swhlee hyt sy thonne fullie he hit sona \& soever it may, then baptise he it soon and for nemigum untajtan ne forlate he hit ne fullie, sy for no hindrance let him neglect to baptiso it, be it mhonon the hit sy. Gif he hit thonne for tenigum thinge whence that it may. If he it however for any thing foret, \& hit butan fullunte gewit, thonee wite he negleet and it die, without baptism, then let him know

THET HE SOEAL ON DOMES DEGE FOR THA SAWLE RIHT AGYLDAN that he shall at Domosday account for that soul to Gode."
God.
From these passages we learn that for a period of three hundred and fifty years after the first attempt at legislation on the subject of infant baptism, and four and a half centuries after the coming of Augustine, the difficulty was apparently as great as ever it was. What they failed to do by compulsion, the priests, who had a personal interest at stake, therefore ondeavoured in self defence, to bring about by superstitious means. In other words, the superstition of the Gabriel-ratchet being the souls of unbaptised infants flitting about in the air, probably originates with the priests, sometime during the Anglo-Saxon period. Its very nature proves it to bo of Christian growth therefore it is useless to look back to Pagan times for any earlier traces of it in this particular form.

Superstition No. 4 is part and parcel of the Wild Huntsman Legend, as remarked by Mr. Atkinson, and, like No. 2, a mere graft onto the name of Gabble-ratchet.
M. Thiselton Dyer, in the abovo cited paper, says (p. 494) that in Lancashire, these spectre hounds are locally termed ' Gabricl-Ratchet,' (Roby, 'Iraditions of Lancushire ; Harland and Wilkinson, Lancashire Folk-Iore 89, 167). Kemnit (M.S. Lansd., 1033) says " At Wednesbury in Staffordshire the colliers going to their pits early in the morning, hear the noise of a pack of hounds in the air, to which thoy give the name of Gabriel's Hounds, though the more sober and judicious take them only to be Wild Gcese making this noiso in their flight." We have here, continues Mr. Dyer, "the solution of this popular superstition, for it is a well-ascertained fact that these spectre hounds are no other than numerous flocks of Wild Geese, or other large migratory birds." I cannot accept this 'solution,' which seems to be only another 'superstition' instead of a 'well-ascertained
fact' Mr. Dyer claims it to be. Even the authority of Yarrell, (Notice and Queries, 1st series, v .506 ) that Kannet's 'geese' aro of the specics Anser Segetum is unconvincing. It may bo that the judgement of the 'sober and judicious' is still sub-judice " Reverting, however, once more," continues Mr. Djer, "to the Gabriels Hounds :-In Northamptonshire they go by the name of 'Hell Hounds.' In Devonshire 'Ycth Hounds,' or ' Heath-hounds,' ' Yeth ' being the dinlect form of 'Heath.' In Wales Cwn Annwyn or 'Hell Hounds.'

Wordsworth alludes to this Superstition :-

> "For overhead are sweeping Gabriel's hounds Doomed with their impious lord the flying hart To chase for ever on eërial ground."

Mr. Robert Ingleby, of Pateley Bridge, informs me that he has always heard the name of Gabricl-Ratchet applicd to the Nightjar, and has known it as the common name of that bird from his boybood.


X X.

## THE BIRDS OF NIDDERDALE,

(Continued).

The Swift frequents some of the higher ground. August 5th, 1867,-Examined and measured five dead Swifts, and a dead Martin.

SWIFT. MARTIN.
Inches. Inches.
Length from tip to tip of wings, extended... 16
Tip of beak to tip of tail ... ... ... 7 5is.
Length of log when straightened ... ... 11 $\frac{1}{2}$ to 2 1童
Length of wing ... ... (average) $7 \frac{1}{3}$ 4
Length of tail ... ... ... ... 3 $2 \frac{1}{4}$
The shortness of the leg of a Swift is a remarkable feature. The arrangements in the mouth of a Swift are admirably adapted both for catching and for retaining flies when caught. The gape of the mouth is exceedingly large, and the sides are provided with skin walls. The roof of the mouth is provided with a triangular plate divided into two, and whose apex is at the beak. This plate is studded all over with short spines and edged at the base, and on the inner margins of eacis half with stronger spincs. All these spines point towards the throat. The tongue is of two portions, one in the throat, and one in the mouth, consisting of a sagittate plate, the hinder parts of the barbs sharply scrrated. The lower portion at the entrance of the throat is also sagittate, but broader, and the teeth upon it aro weaker. The bird has the power of clevating these spines, at least all
those of the tongue, to hold or impale the flies whon caught. Behind the roof-plate, and lower in the throat, is another plate, also armed with spines pointing downwards.

The tongue of a Martin is on the same type as that of a Swift, the mouth plate being sagittate and barbed with several points, but the lower plate is deeper in the throat. The roof of the mouth is also covered with spines, but far fewer and smaller than those of a Swift. There is much more of the mandible exposed in a Martin than in a Swift. The plates in the roof of the moutl are not nearly so distinct as they are in a Swift. The flies I found in the Swifts were in the mouth, those in the Martin were in the throat.

Swifts do not associate with Martins, and they are never seon in the same air together. When Swifts fly high, Martins may be seen nearer the ground ; but when Swifts are low there are no Martins. Martins ascend to the Dale Head.

The Ilouse Martin seems to be one of those creatures whose fortunes to a certain extent follow those of man. I fancy that the Celt on coming to these islands must have found very few Martins, and those few only in localities where there were limestones cliffs for them to build against. Nor is it at all probable that the Romans found mavy more. The Martin could not have become the very generally distributed and common bird it now is for centuries after the construction of stone houses with mortared walls afforded it a site for its marvellous nest.

Among the very few natural nesting places of the common Martin is Kilnsey Crag, Wharfedale, a magnificent beetling cliff of limestone that rises abruptly from the level of the river to a height of about 165 feet. The horizontal extent of the projection of the upper part of the cliff beyond its base must be considerable, probably some 40 feet. Under the shelter thus formed many birds-but more especially the

VIEW UP WHARFEDALE FROM NEAR NETHERSIDE.

Martins-build their nests, which, in the breeding season, may be counted by thousands. The air about the cliff seems alive with Martins, and the face of tho cliff literally swarms with their nests. Kilnsey Crag is nearly a quarter of a milo long, and forms a most striking object from any point of view, but it looks especially grand and imposing from the flanks of Great Whernside, on the descent towards Iettlewell. The full face of the cliff is there seen, either white in the morning sun, or black when he has sunk behind the momntains to the wost, when it looks double its size. The most characteristic view is howerer from the slopes near Netherside, from which point in company with Mr. J. R. Dakgns, west of the river, tho above sketch was taken. On the left, Kilnsey Crag is distant two and a half miles, beyond which the river Skirfare flows from the exquisitely sweet Littondale to join the Wharfe. The bold bluff boyond that is "Knipe," (W. Cnap;"O. N. Kvappr; Dan. Knop; A, S. Cnap, a tep. Finop', etc.,) three and a half to four miles distant ; a name occuring at Rniphill, near Leatherbead in Surroy, and commonly. In' the dale beyond this lies Kettlerrell respecting which we may add to the remarks on page 95 , "spelt 'Ketylwell ' in the Compotus of Christopher Lofthoase, Prior of Bolton, A.D. 1471, [12 Ed. iv.]" The lead-mine chimney is distinctly seon five miles off ; at seveu miles we see "Tor Mere Top ' on Starbotn Moor, and at cight and a half miles, 'Buckden Pike, 2302 feet above sea level. To the right the limestono girdles forms part of Langliffe, an obrious corruption of Langelift, some three to four miles distant, while on the right, in tho immediate foreground is 'Grass Wood.'

The picture would lose none of its beaty if wo could shew the magnificent Heron that rose from tho Wharfe as we sat admiring the beauty of the erening.

## XXI.

## THE BIRDS OF NIDDERDALE,

(Continued).

Sand Martins are very scarce, or rather very local in the district. I noticed them twice at Apperley Bridge, Airedale, (about 200 feet) where they build in the sandy river bank; and on the Ure below Tanfield. In a gravel pit here ( 150 feet) there was one lenticular bed of sand, one foot long, by six inches thick in the midlla, and in this I found a Eand Martin's nest with cogs, on Jum 12th, 1870. Until the last few years, however, they used to build in the bank of the Nidd, below the weir, at Pateley Mill. But they never build there now, on account of the floods Laving taken away the bank, as I am informed by Mr. Robert Ingleby. "Sand Martins" writes Mr. Thorpe, "are certainly plentiful on the Nidl in the Season. I have myself hown them build a little below Lofthouse, near 'Sykes' and varions other places on the banks of the Nidd both above and Lelow Patcley Bridge. I should think they are to be found in the yeason above Luthouse. They have had their nests in the banks of the Nidd, cver since I can remember." On the Wharfe, near Olley, they are to we seen by huudreds, as I am informed by Mr. Yorke's present gamekeoper. Je was formorly keeper at Farnley IIall, and when fishing in the Wharfe, he has taken the birds and their nests. 'Lhis bird docs not seem to asecnd abovo five or six hundred feet.

The highest clevation at whtch I found a Pied Wagtail's nest was 1050 feet, near the Dale 13 ead. This was on the face of a
limestone scar, in a taft of moss covered with long slendor grass, six feet above the waters of the Nidd; young birds, May 21st, 1871. The hole was bored into the clump of moss from low down in the side ; nest made of grass. Pied Wagtails arrive in parties of forty or fifty, early in April. On Jarch I1th, 1868, I saw a pair of Grey-headed Wagtails beside the canal near Manningham. Striking points are the heal being a much lighter grey than the back, and the small size of tho bird.

The Titlark, here called "Lingtit," breeds on the moors, especially on the grassy moors or bents. I give the descriptions of three nests, taken down from nature in 1871 :-

No. 1. Near Carlton, Coverdale, N.IV., 1000 feet XLay 10.Open grassy moorside bank above little running stream. Bentgrass nost, round; five oggri. Internal diametor, $2 \frac{1}{2}$ inches. Length of eggs, 7.5 in ; breadth, 6 in. ; ochreous ground, thickly covered with dark brown stains, blotehings, and markings -darker at larger end ; still darker lines and streaks at larger end.

No. 2. Near Lodye, Nidlordale, S.W., 1600 feet, May 22. Open grassy moor, nest with three young birds in a tuft of ling and bents. Young birds covored with long grey down.

No. 3. Angram Pasture, Nidderdale, S., 1350 foet, May 23rd.-Found a Titlark's nest with eggs. Instead of being all dark, they wero dark only at upper end, with asual darker markings and stripes. Tho lower halves woro very pale greyish ochro, almost white. The bird was distinctly striped down the breast.

The Redpoll breeds in Nidderdale. On May 19th, 1869, I found a nest in an alder bush on the bank of tho Nidd, (about 890 feet), just above the weir at Pateley Bridgo. The nest was in a fork a few feet from the ground, composed externally of roots and twigs. Four eggs ; small, pale bluish green, spotted and streaked at larger end with brown.

On Fobruary 22nd, 1868, I saw an immense flock of Chaffinches, which must have numbered some thousands. They were in beautiful bright feather, apparently all cocks. A strong wost wind was blowing, with hail and rain, and they took sheltor in the low hedges. The place was a steep hillside, two miles east of Shipley, Airedale, facing north-west, in the teeth of the wind.

Mr. Dakyns writes, "The Chaffinch is called "Bull-Spink"." (W. Yspinoyn, a finch, also called Pinc. Yspinc, that is smart or trim, (Ow.) Other Welsh forms are 'Gwinc' and 'Winc,' which rather suggest the sharp note of the finch tribe. The double application of the name 'Bull,' probably ovidences a confusion between the two.

I noticed the Bullfinch on four occasions only, as follows :November 9th, 1870. Hedges near Rasp Wood, three miles S.TV. of Betale, sheltered situation (375 feet) ; Nov. 29, 1870. Ellington Firth, in valley in largo wood, sheltered (500 feet); Doc. 6th, 1870. Roadsido hodges betweon Azerley and Kirkby Malzoard (375 foct) ; Juno 18th, 1871. Follifoot Ridge, western exposure, summit of ridge ( 400 fect).

The only Crossbills I havo over seen wild, stayed for some time in the autamn of $187 \pm$ at Sandsend, near Whitby.

Starlings go right up to tho Dale Hoad, but I do not remember socing them on the moors. They begin to flock in June, as I obscrved near Bewerley, Jumo 17th, and again carly in Angust, 1869. In February, the Starling sits upon a twig and sings threo notes; one as if his beak wore chattering with cold, another like in sound to the Corn Crake's, but far less loud, and a third like the clucking of violin-strings with the finger. It nitters also a fourth noto-a long swoet cadence gradually dying awny and doscending tho scalo at tho samo timo.

Tho Dipper I did not observe in tho Aire below Shiploy, dombtless on account of the polluted state of the river ; nor in the Wharfe below Otley; nor havo I notod it in Niddordale bolow

Pateley Bridgo ; nor in Washburndale below Blubberhouse. In the Ure, however, I have seen it as low as Ripon ( 90 fect). It follows almost every beck right up on to the moors. They are gonerally seen singly, sometimes in pairs. On May 9th, 1869, I watehod two Dippers in tho afternoon fiying about over somo shallors near Ramsgill. They kept chasing each other at a great pace, flying closo above the water. In order to eseapo its pursuer, tho pursued now and then followed through the water, entering and leaving it without any apparent cheek. I was astonished at the freedom with which they could transfer them. selves from the air to the water or the water to the air. Even a duck seems to rise out of the water with difficulty. They rested frequently on snags, stones, and roots of trees, and kept up an ineessant " chip, chip," quickly repeated. The Dipper's nest is sometimes so plaeed that the bird would have to fly through tho water overy time it entered or left the nest. They frequently build under waterfalls.

I observed the first and last flocks of Fieldfares as follows :Stainburn Moor (800 fect), October 15th, 1868; Craig Wood, near Brimham Roeks (500 feet), Juno 1st, 1860 ; Appletreewiek, Wharfedale, Oetober 17th, 1860 ; Ilardgap, near Stean, Nidderdale ( 1200 feet), on border of moor, September 2nd, 1870.

The Fieldfare in Craven anl Westmorland, and in tho East Riding is callel "Fell-for " or "Fell-fare." A. S. Feata-for, the muny yners, becauso they always go in flocks. (In Nidderdale they are ealied "Chuckers," but the Dan. and Germ, names aro different, being respectively Dan. Kramsfugl, Germ. Krammetsvoyel. In O. N. K'ramsi is poetic for a Riven).

This raises an interesting question as to the original meaning of our word "field." The English "field" is A.S. Feald, Feld, Feld, Fild-and " many" is A. S. Feala, Fela, Fela. Again " field " is Germ. Feld, (but Dan. Mark. Felt is a military term, and the Dan. for many is "munye,") and the Germ. for many is viele. Now tho Dans. for a common is Ferled, Sehleswig

Holstein "Fielled, so called," says my friend, Lient. Rasmussen, of the Danish Nary, "because it is the right of many owners to run cattle on it-because it is held by or belongs to many." Now the passage in the Laws of Ine, cited at length on page 62, brings out so strikingly the connection between a "common " and a "field" as to leave little room to doubt the correctness of this explanation. "If farmers have a grazing field in common," Safety and economy were the motives, no doubt, for adopting this custom. Of course the origin of the word is farther back than Anglo-Saxon times, but it is remarkable that tús and not Feld is the word used in the passage in question.

| Gothic. | Filu, | many, | A. S., Fild, field |
| :---: | :---: | :---: | :---: |
| A. S. | Feala, | , | A. S., Fliald, , |
| O. H. G. | Filo, Filu | , | Föld, Longbard, O. Sax. and A. S., Fíld. |
| M. H. G. | Vis, | " | Vëls, field, Netherland, Yeid. |
| Germ. | Viel, | " | Feld. |
| Frisian. |  |  | Field, Fäld, field: Dan. Fielled, |

Gr. Pueus, ,,
O.N.
"

Polis, (a city).
Fold, a field; A. S. Folde a fold. So ulso--like 'Field' from Fibu,-we have 'Fold' from Fol. From the same root come :-
Gr. or pollof, the many, Folk, which means "the many." Gothic. Fulse, full,
O. H. G. Pos, ,,
M. H. G. Vor, ,
Crerm. Vors, ,
O. Sax.

Icel. Fullib,
New Fris.
Cir.
Pleos
As T'urba a crowd gives Thorpe a village; so Polloi the many gives Polis a city; and Folk gives Fylki a county. All these meanings dato from the ancient Village Communits, but before leaving "Field" I may remark in parenthesis that Land or Lond means "lent," or that which is lent, loaned, and dates from that epoch in the history of the Village Community in which certain plots were " loaned " to certain persons to revert to common property at the expiration of stated periods.

## XXII.

## THE BIRDS OF NIDDERDALE,

(Continued.)

The Thrush and Blackbird go up to the Dale Head, at least as high as 1200 feet, where there roices lend to the wild beauty of the scene.
"Et Merulus modulans sat pulchris tinnitat odis, Nocte ruente tamen cantica ualla canit."
"Lodge, May 21st, 1877. The chorus of birds on this still calm, sunny erening, 6.30 p.M., consists of the notes of the Curlew, (of which a pair, wheeling about, has gone to the Nidd to drink), the Ring Ouzel, the Cackoo, the Snipe high in air, and the Chaffinch, with his sharp, 'wit, twit, twit,' while Starlings are busy with their young in the neighbouring barn-roofs.

- Tuac Tardas Crucular, Sturnus tunc praitat ore.'

7 p.m. The Thrush has ouly just begun to sing, and now, savo for the distant Curlew, be has it all to himself. 7-30 p.ss. Curlews all around making a sweet melodious chorns; Strallows gone; Martins flying about; Starlings gone; the last warm, soft, rose-coloured tint fading and darkening on the opposite cliffs. Four distinct Thrushes singing ; Partridge noisy in the dale below the house.

[^32]A troop of clouds that came orer this afternoon hare all gone,
but there is a haze forming." Partridges W. y Petrus lit. the startery; Petrusen, A Partridye, (Ow.)

The Ring Ouzel has a sweet song, not unlike part of a Thrush's. It has a beautiful note. which it repents thrice,not inaptly represently by the words "tree, tree, tree,"-smart, but extremely melodious. The Ring Ouzel does not ascend to the very highest hills, nor does it go below the heathery moors, and even on these is not to be seen everywhere. Its favourite haunts are broad shallow valleys with numerous running " sikes," and having on each side a flat ridge. There the ling grows long, and its nest may be found near to some running stream. I give descriptions of four of these from nature :-

No. 1. May 13th, 1869. Brimham Rocks ( 900 fect), in an east and west sike, on the northern side, under a tuft of heather.-Cumposed of sticks of heather and pieces of dry strong grass, rather loosely compacted, but strongly built, and lined with finer grass. The nest contained four eggs; light bluish green ground, mottled with dirty brown spots.

No. 2. May 14th. 1869. Pateley Moor (1000 feet),-constructed like No. 1, and exposed to the east. Three eggs.

No. 3. May 11th, 1871. Moors near Kettlerrell, (1440 feet), in a cleft in limestone. - Nade of grass, \&c., lined with fine grass; internal diameter, 4 inches; outside, 7 inches. Four eggs ; pale blue ground, faint blotches, pale .purplo and brown, thicker at upper end ; length, 1.2 in. ; breadth, $\cdot 9$ in.

No. 4. May 22nd, 1871. Lodge (1075 feet), under a tuft of wood-sago in a vertical bank on a bed of sandstone. - Made of wiry roots and stems of bracken, pieces of moss and coarse grass, lined with fine grass ; internal diameter, 4 inches, round. Four cggs; pale green ground, irregularly but somewhat thickly speckled with umber blotches of a pale tint, and less distinctly with pale purple, especially about the larger end ; a few dark
lines and dots at larger end ; length, $1.25 \mathrm{in} . ;$ breadth, 9 in . Nest three inches deep; seven feet above stream.

The Ring Ouzel is somewhat uncertain in its appearanca upon the South Downs; sometimes it will not appear for years together. 'The first flock seen for years came to West Tarring, 15th October, 1862,' as I learned from the notes of my late vencrable fricnd, The Rev. J. W. Warter, Vicar. On January 29 th, 1879 , I obscrved a small flock amongst some furze bushes on the downs about a mile sbove Michelgrove, in Sussex.

The Dunnock (Hedge Sparrow), is so called from its dun colour, as the Robin is called Raddock (Welsh Rhwdawg, A. S. Rudduc, ) from his red breast. Let me record my tribute of admiration for the gentle bird, whose rich little canzonet may be heard on the silvery mornings of those rare bright days when an atmosphere, clear as crystal and of alpine purity and freshness, descends to invigorate the less favoured regions of the plain in bleak November.

The Redstart is quite as characteristic of the larger woods as the Grouse, Golden Plover and Ring Ouzel of the moors. It abounds in the district, and ascends to 1000 fcet, perhaps higher. I have noticed it in Airedale, Wharfcdale (as high as Starbotn), Nidderdale, Colsterdale, aud Coverdalc. The Willow Wren, Redstart, and Chaffinch have a note in common-most delicately modulated and drawn out by the Willow Wren, rather more quickly repeated by the Redstart, and somewhat more coarsely by the Chaffinch, which seems to mock the Willow Wren.

There are no Stonechats in Nidderdale. On July 6th, 1869, I saw the only Stonechat I remember to have seen anywhere in the neighbourhood ; that was on Constable Ridge, near Haverah Park ( 750 feet). The place abounds with low stunted furzebashes.

The Whinchat is extremely common, and ascends to 900 fect ; in Airodale, east of Shipley, there is not a field without
several. It has a favourite note, "tooee, tuck, tnck,"-the "tooce" drawn out beautifully modulated, the "tuck, tuck" rather reedy in sound, somewhat like picking the end of a thin piece of wood with the fingor. The whinchat and Wheatear have this note in common; so great is the similarity that I question whether the most practised ear could tell by the sound alone which bird uttered the often-repeated and slightly varied " twee, chuck, chuck," They also have the same habit of flying before one along the road-a trick common to the Whitethroats, Flycatchers, and many others. Whinchats swarm along the railway between Pateley Bridge and Dacre Banks. Wheatears are common on the higher ground. They abound on Greenhowhill, 1400 feet, with its grass fieds and stone walls, in the flat green fields of Cracoo ( 700 fcet), near Lintou in Wharfedale, where there are stone walls or iron railings, and no hodges, with a fow scattered thorns. They evidently consider, with Colonel Lovelace, that -
"Stome walls do not a prison make, Nor iron bars at cage."

A few were still to be sech at cirechhowhill, September 6, 1881. 'Ihe young Wheatears arrive at the soutly coast early in August, where they flock during the autumn.

I have not seen the Grasshoppor Warbler in the whole district, except once, about Jme 15th, 1869, at Garth Crook ( 1000 feet), on the border of the higl moors of lharden Fell, between the Wharfe at 1Bolton and the Washburn, an exposed situation, with an easterly aspect. I have observed it farther south, near IIuddersfield.

Notwithstanding the efforts of a local anthor to disprove the existence of the Nightingale in this district, I venturo to record two localities in which I have seen these lirds, - Wesholt Woods, in Airedale, in the stumecr of 1468 , and on Nay Slh, in Jonas Woon, near Farnley Mall, Wharfedate. Nightingales usually reach the south const th, first werl, in Augnst. On July 27th,

1867, I saw the first at Ileene. On the 15th one was for some time on a geranium, in front of a window where I was writing, pecking the underside of the leares. On looking to see what it could get, I found numbers of cobwebs stretched in various directions to eatch the flies that might shelter there from the rain that had fallen lightly all the morning. On August 16 th I saw a beautiful cock bird in the asparagus bed, of which dense forest it seems particularly fond. It rans nimbly up the perpendicular stalks, now and anon pecking on its way. It flew to a tree about thirty yards off-a strajght slightly undulating flight.

I used frequently to hear the Blackcap singing through the night, in company with the Corn Crake, at Apperley Bridge and at other places in the distriet.

The Whitethroat occurs in Nidlerdale, where its "ec tschulk" may be heard, but not plentifully.

The Lesser Whitethroat is by far the commonest bird in the whole district, from the vale of York up to the borlers of the moors, where its place in this respeet is taken up by the Titlark. It ascends Nidderiale to Angram ( 1200 feet), at the Dale Head. The inclined plateaux, peculiar to the eastern slopes of the mill-stone-grit range, with their small clusters of Aeer psendo-plutanus, and frequent small ponds, atford just the conditions that suit this bird. No table land is too exposed or too ele rated ; prosided there is a cluster of two or three trees and a pond, there will be Lesser Whitethroats. This lively bird has a loud attractive song, consisting of four notes inickly repeated, then another fonr a slade lower, then at third and a four, thus:- .......

After the last four the song lies away in a beautiful little trill. It has also a note like the Whinehat's, softened and modified. The Lesser. Whitethroat's nute has ceased by the beginning of July, when tho pretty and frequeutly repeated trill is much missed. This birl may often be scen inspecting the intruder from the leafy cover of its favourite tree, deer peseudo-phutanus.

The Wood Wren is somewhat more local, but in suitable situations is sure to be heard. Tall trees and thick underwood, firs and Acer pseudo-platanus, deep sheltered "gills" with wooded sides, and large woods, are the favourite haunts of this bird; where these prevail it ascends to 1000 feet, and to the borders of the moors.

The Willow Wren ascends the dale to Angram (1200 feet); but I have no special notes about it, from which I conclude that the bird is rare here.

The Chiffchaff ranges up to little above 700 feet. The steep wooded sides of the valleys and extensive woods, with tall firs and beeches, or any tall trees, are the favourite haunts of this bird. It is not so common as the Lesser Whitethroat, but considerably more common than the Wood Wren.

The Common Wren ascends to 1000 feet, perhaps higher.
The Woodpigeon is called "Cowshot," the shot seems to be from the Welsh Ysgutian, lit. "the scudder," a name of the Woodpigeon.

The Rock Dove breeds at Guy's Cliff, and at Brimham Rocks. On May 13th, 1869, one flew out of a hole bored for more than a yard into the peat on the top of a crag amongst the Hare Ifead rocks. A yard from the nest I picked up two eggs, one broken, the other addled; these may have been turned out by a Cuckoo, but I had no opportunity of proving this point. The Rock Dove only lays two eggs.

On August 12th, 1871, Mr. Ormerod shot a Grey Hen on Cockley Hill, ( 1300 feet), on the moors east of Lofthouse.

The Grouse vary much in colour. Some 12 or 14 years ago there was a family with sandy and whitish feathers on the moors near Nursa Knott. Mr. Newbould has all three stuffed at the " Moor Cock Inn," Dry Gill.-(1881.)

Mr. Reason has stuffed at Wath, 1881, a light brown coloured Grey Ilen, a very pale bird, shot on Sigsworth moor, by Mr. Tennant, of Low Green, in 1879.

The Grouse is a capricious bird in its choice of residence. The fact that they do not abound everywhere on the moors is doubtless not without its influence on the leases of moors. They are most plentiful in the zone between 1000 and 1500 feet, and do not go much above 1700. Spots where bilberries ripen, kept moist by springs, and with a southerly exposure, attract them in autumn, though they lie under a northern "edge " in the spring. For their nests they like broad shallow hollows with springs at the edges, and a flat ridge, at least on one side, on to which they adjourn to crow and sun themselves. "Cocklakes" is the name of one of these " Riggs" on the moors, west of the River Washburn. What a flood of beauty is shed upon the word when we learn that it means the "playing-ground"* of the moor-cock! They build also in the peat in deep-stream courses. Here is a description of two nests :-

No. 1. May 10th, 1871. A light nest, beside a deep stream. course in sandstone. Made of round rushes, a few feathers mixed ; 7 $\frac{1}{2}$ inches across. Seven eggs; pale grey, irregularly speckled and blotched.

No. 2. Same date. Deep-stream course, in peat under tuft of grass ; exposure N., sheltered. Made of grass; 7 inches across. Ten eggs.

Many young Grouse are hatched before this; and it is astonishing how fast they grow, how soon they are able to fly, and how strong they are on the wing.

It has been my good furtune to spend nine successive years, -spring, summer, autumn and winter-on and around the moors, and to have sat among the long heather, in the fresh spring evenings, listening to the melodious clamour of the piping birds. Here I will fall back apon first impressions, lest the picture should suffer from the rude touch of familiarity:-May 22 nd, 1869. On Masham Moor, a glorious expanse of heather,

[^33]lying to the north of Nidelerdale, 1500 fect above the level of the sea, from 6 to 8 p.m. Lir resplendently clear and transparent, not a cloud to be seen ; the sun lighting up the moor. Grouse calling all around, with Curlews wheeling in the air, and Golden Plovers swiftly skimming the ground; the Ring Onzel suddenly rising on to some spray of heather, and uttering his melodions "tree, tree, tree"; the Suipe wildly flying high in air, with lis peculiar lenocking noise and startled whistle-hundreds on every side, all tonether in full chorus. The charm of the place, with its wildness, the incessant harmonious clamour of the piping birds, and the complete novelty of the scene, inspired me deeply. The Golden Plover has a single sweet mellow pipe, which is answered by his mate a semitone lower ; also a note which he frequently repeats, 'Hallelujalı Chorns,' - and who knows but that this refrain may not have been thms snogested to the great composer !-while with some of his single pipes there is a beautiful and inimitable little roll. The Curlew keeps up an incessant 'toor-r-lui, toor-r-lui,' in a flutu-like, melodions, piping tone, while the Grouse utters a peculiar guttural call as he flics off, in the time of what is generally understood as a 'double knock,' the syllable repeatel being 'coe.' All these together form a chorus to be heard nowhere else bat in these moorlands."

The Woodeock sometimes appears on the moors. On the 31st of Oetober, 1871, I sair one near Greenlowhill, (1325 foct).
'The Peenit,--called "'Tewfit," ' T'ewit,' and " Tee-wit," (cp. Dan, 'Tyyur,) is generally distributed aud very plentiful, ranging to at Jeast an equal height. Young hirds beyin to call imperfectly in July. They come dom to the Wharfe to drink just as it is getting dark, and continue crying "peewit" as late as a quarter past nine.

The Com Crake is foond in the larger dales, but does not ascend to their mpres parts.

The Heron pays periodical and solitary visits to the dales. One was hanging about the Washburn from September 14 th till October 31st, 1868, and doubtless much later. One came to the waterfall in Wath Wood, Nidderdate, on August 2nd, 1869 ; but with the exception of one or two occasions in the upper part of Wharfedale, I have not noted them elsowhere.

I have been much struck with the tactical methods of the Snipe. On July 30th, 1808, I put up four of these birds in a stream among the broad meadows between Otley and Burley, in Wharfedale. They dirided, each in its own course flying beadlong at a great. pace for about two huudred yards up stream. On being a second time roused they rose, each in its own course, to a great height, and flew right away. 'Jack Suipe' scems a reduplication, for Graç is the Welsh for a Snipe.

The Common Sandpiper is found along the streams in the dales throughout the spring. I have no note of its occurrence above 900 feet.

The following summary will give an idea of the distribution of some of the birds obsered by me in the district, and will show the rarious elevations at which they were respectively met with :-

SUMMdRY OF THE ORNIHOLOGl OF THE DISTRICT.
Elevation. HlGH MOORS.

2000 ft . Raven.
1500 ,, Titlark, Buzzards, Snipe, Grouse, Gulden Plover, Merlin, Ring Ouzel, Curlow. Cuckoo, Fieldfare, Peewit.

## D ALES.

UPPER.
LOWEK.
1200 ft . Dipper.
900 ,, Sandpiper.
700 ," Heron, Whinchat . . . . Redstart, Chiffchatl.
800 ,, - - . . . . . . . Red-backel shrike.

600 ,, Redpoll . . . . . . Nightjar, Nuthatch.
500 ,, Pied Flycatcher - . . Jackdaw, Jay:

## LOWLAND.



EASTERLEY SLOPING PLATEAUX.


1200 ft . Peewit, Swift.
1100 ,, Gulls.
1000 ,, Fieldfare - - - . . . Lesser Whitethroat.
700 ,, Stoncchat, Wheatear.
600, -
500 .

SUMMARY OF LOCALITIES.
Pied Flycatcher, Muscicapa atricapilla.
Bolton Woods, Wharfedale, 400 ft ., May 20th, 1869. Deep wooded gorge, sheltered. Breeds.
Harefield Woods, Nidderdale, W., 500 ft., May 14th, 1869. Wood on east side of dale. Breeds.
Bewerley, E., 400 ft., July 25th, 1869. Wooded. Breeds:
Hackfall, Ure, 200-500 ft., June 28rd, 1869. Deep wooded gorge, sheltered. Breeds.

Redstart, Ruticilla phenicurus.
River cover. above Carlton, 700 ft ., June 5th, 1871. With Lesser Whitethroat; noisy.
Deep Gill, N.E., 800 ft . Deep narrow gill, wooded sides, near Jervanalx.
Starbotn, 800 ft ., May 9 th, 1871. In the upper part of Wharfodale.

Litton, $600 \mathrm{ft} .$, May 7th, 1871. More open country to W. Ilkley, Wharfedale. Saw first April 26th, 1870.
Riffa Wood, S., 225 ft., April 30, 1870. Sloping fields, hedges.
Arnagill Tower, 1000 ft . Deep wooded cleft, in moors, falling to N .
Bridge Banks, Laver Bottom, 300 ft., 1870. Wooded sides to valley.
Swetton, E., 725 ft., 1870. Exposed easterly-sloping plateau.
Wetshod Lane, N.W., 700 ft . Exposed, hedgerow trees.
Bramley Fall, N., 200 ft., April 30th, 1868. Airedale, west of Leeds ; extensive woods, sheltered, low in valley.
Lesser Whitethroat, Sylvia curvuca.
Middleham, Wensleydale, N., 400 ft. Broad valley, E. and W. Carlton, Coverdale, E., 900 ft . Few trees; hillside, 300 ft . above river.
Angram, Nidderdale, 1200 ft . At bottom of dale, last trees near Dale Head.
Lodge, Nidderdale, S., 1200 ft. In A. pseudo-platanus, 200 ft . above river.
High Woodale, Nidderdale, N. and S., 1000 ft. Dale side, steep, few trees.
Black Hill Ho., Kex Beck, S. 825 ft. Esposed, on ridge; in garden.
Biggin Grange ,, E., 575 ft . In avenue, protected; valley slope.
Sker Beck
Spring Hall ", S., 425 ft . On ridge.
Owster Hill , E., 450 ft . Wood cresting hill ; sereral small ponds near.
Kendale. Wood, Kex Beck, 350 ft . Sheltered.
Bridge Banks ", 300 ft .
A small wood ", E., 350 ft . S. of road, small stream, sheltered.
N. of Upper Holborn Bridge, Laver, 500 ft ., exposed.

Drift Lane, Laver, 450 ft. Sheltered; near foot-bridge; small woods.
Belford Lane, Laver, 600 ft . Exposed ; with Wood Wren. Wetshod Lane , 700 ft . In company with Redstart.
River Nidd, 490 ft . Trees by River above Pateley Bridge; broad meadows.
Oxmires Plantation, Washburndale, 300 ft .
Swinden Hall, Wharfedale, 200 ft . A few trees; in valley, E. and W.

Newall Hall, S., 175 ft . Cluster of trees N. of Otley ; on level of Wharfe ; close to river.
Riffa Pasture, 150 ft . Banks of Wharfe ; on alluvium.
York Gate Plantation, 825 ft . On summit of Chevin ridge.
Dlack Horse Inn, Airedale, S., 650 ft . Gently sloping to S . from Cherin ; a belt of trees, N.E. and S.W.
Kereby Town End, Wharfedale, S., 280 ft . On ridge; avenue.
Owl Head Wood ,, S., 150 ft , Steep wood, to alluvium ; with Chiifchaff.
Near West Plantation, Wharfedale, 325 ft . Cluster of trees in fields.
Belt near Halfway House, 575 ft., May 1st, 1871.
Little Plains Wood, 350 ft . On table land S. of Aire, near Calverley.
Hollin's Wood, N.E., 300 ft . Lies low, steep bank to Airc.
Wood Wren. Phylloscopus sibilatrix.
Long Side, Birk Gill, 850 ft., May 19th, 1871. A deep cleft in moors, with native forest.
How Gill, N., 850 ft . Narrow wooded gill in steep hillside, above Jervaulx.
Arnagill Tower, 1000 ft., June 14th, 1870. A deep cleft, N. and S., in moors ; wooded sides.
Burntroots Plantation, 300 ft., June 1st, 1870. Sheltered; wooded sides of Thieves Gill, N. and S.
Carter Sike, Lavertou, N., 300 ft., 1870. Exposed, groups of trees; hedges.

Selford Lane, 600 ft., 1870. Exposed; with Lesser Whitcthroat.
Picking Gill, Sarley, 625 ft., 1869. Denp gill, sheltered; wooded sides.
Mozeley Woud, $525 \mathrm{ft} ., \mathrm{M}$ ay 1st, 1869.
Cntffchaff, Phylloscopus collybita.
Kirkby Malzeard, 425 ft., May 20th, 1870. Protected; Park Wood, sides of narrow valley.
Wood near E. Tanfield, W., $125 \mathrm{ft} .$, Scptember 21st, 1870. Small wood in stecp bank abore Ure ; heard.
Steadbars Wood, S.W., 200 ft., June 1st, 1870. Near Lightwater, moderately protected from E.
Winksley Bridge, N., 300 ft . Wooded sides of Laver. Valley, N.E. and S.W.
Winksley Banks, W., 400 it., August 27th, 1870. N , and S .
Low Ray Carr, 500 ft . N.E. and S.W. "
North Wood, N. 325 ft . E. and W.
"
Larestone Lakes, N.E., 600 ft., May 27th, 1869. Deep gill with steep wooded sides, lake at bottom.
Low Wood, S.E., $650 \mathrm{ft} .$, May 2th, 1869 . Valley, wooded sides ; stream, S.E.
Warsill Pasturc, E., 720 ft ., 1869. IIigh table-land ; wood on cdgo of moor.
Oakshaw, Clark's Carr, and Hag Pits, E., 400 to 600 ft., 1800. West sido of Nidd ; extensive woods.

Shepherd Wood, S., 225 to 375 ft ., July 21st, 1869. Steep wood to nlluvium of Nidd.
Cockbur Bank, 700 ft . Washburndale. Steep wooded sides; valley 300 feet decp.
Swinden Wood, 800 ft ., June 1871 . Lies low ; N. side of wood ; no other woods near ; singing 3 r.s.
Rudding Park, 260 ft., June, 1871. Tall trees ; considerable wood ; singing 1 p.m.

Kirskill Wood, N., 350 ft., June, 1871. On S. side of Wharfe ; steep hillside ; singing 11 a.m.
Whin Covert, N., 375 ft ., June, 1871. Steep bank close to Arthington tunnel ; chiefly tall firs and beeches ; singing 12, noon.
Hunter's Wood, N. slope, 250 ft ., June 7th, 1871. In narrow valley; small wood; singing 4-15 p.m.
Keswick Oxclose Wood, N.W., 150 ft., June 7th, 1871. Steep bank above Wharfe ; Singing 4-15 р.м.
Owl Head Wood, S., 250 ft . Steep wood to alluvium of Wharfe ; singing 8-40 р.м.
West Plantation, S., 275 ft . On table-land ; large wood.
Longridge Plantation, N., 825 ft., July 3rd, 1871. Harewood Park, protected; singing 5-30 p.m.
Grouse's Nest.—Great Blowing Gill Beck, N., 1820 ft.; in gentle hollow on moor S. of Great Whernside.

Sandpiper, Trinya hypoleucos.
Pott Beck, River Burn, 500 ft., 1871. Decp valley with narrow alluvium, wooded N . and S .
Pateley Bridge, Nidderdale, 390 ft., May 10, 1869. Ono in Nidd, on shallows ; broad meadows.
Lofthouse, Nidderdale. S., 430 ft., 1869. Nest with four cggs, bank of Nidd; broad meadows.
Ramsgill, Nidderdale, 460 ft ., May 9,1869 . Onc in Nidd, on shallows ; broad meadows.
Stean Beck, Nidderdale, 875 ft., 1869. Decp gorge, very narrow, rocky shallows, wooded sides.
Trows Beck, Nidderdale, S.E., 1300 ft., 1871. Lodgo Pasturo; sloping open moorside ; in dalc.
Tanficld Mill, Ure, S.E., 125 fl., June 12, 1871. Limostono shallows; rocky ledges, in river.
Above Winksley Bridge, River Laver, 300 ft ., 1870. Wooded sides; narrow meadows.
Galphay Wood, 250 ft ., 1870. Stecp woods, to river on E. side.

Apperley Bridge, N., about 300 ft . Stream in wood, overgrown with trees.
Snipe, Scolopax gallinayo.
Angram Pasture, S., 1550 ft., May 23, 1871. Caught young Snipe ; attracted by old bird feigning lameness.
Dale Head, 1350 ft., May 22, 1869. Breeds; and on Masham Moor.
Coal Dike, N., 750 ft . Very small stream on high ground.
Galphay Mocr, N., 525 ft ., May 26, 1870. Saw five, 5 r.m. ; flattish boggy land, slightly expesed.
Jackhole Head, W., 1250 ft. Saw seven, High Moors, W. of Greenhowhill ; wet, exposed.
Stainburn Moor, S., 800 ft., Oct. 22, 1868.
Burley, in Wharfedale, N., 200 ft., July 30, 1868. Stream in alluvium of Wharfedale ; saw four.

Dipper, Cinclus aquacticus.
Sowden Beck, N.E., 1075 ft., September 14, 1871. Stream on open moor.
Spruce Gill Beck, N.E., 000 ft ., 1871. Deep valley in moors. ", N.E., 1075 ft . Valley in moors.
Trows Beck, S.E., 1300 ft., May 24, 1871. Flew against a stone and killed itself. I have this bird stuffed.
Bain Grain Beck, E., 1600 ft., May 11. Near watershed ridge between Wharfe and Nidd; High Moors.
River:Nidd, Ramsgill, 460 ft ., May 9th, 1869. Meadows, $\AA$ pair; nest near.
River Ure, near Ripon, S.E., 90 ft., 1870. Broad meadows, stony shallows.
Spinksburn Beck, S.E., 550 ft . Meadows, shallow stream in slight hollow in table-land.
North Gill Beck, 850 ft . Deep gill, wooded sides, sheltered.

## THE CLIFFORD FRAGMENTS.

Being studics from nature to illustrate the story of
THE SHEPHERD LORD.


INTRODUCTORY NOTE.

The subject of the following fragments of the story of a really noble character, is well told by Miss Julia Corner, in her story of The Shepherd Lord. *

Lord De Clifford, who was killed in a skirmish after the battle of Towton, 1460, left a son about seven years of age at the time. His title and estates being forfeited, ho lived as a shepherd's son for about ten years at Londesborough, but for sixteen years after that as a shepherd on the estates of Sir Lancelot Threlkeldwhom his mother had married-among the mountains of Cumberland, near the borders of Scotland. Towards the end of this period, or when he was abont 32 years of age, "a gentlemen of noble fumily and good estate, Sir John St. John of Bletso, in Belfordshire, came on a risit to Threlkeld, with his daughter Anne, a fail girl in the bloom of youth and benuty." The Sheplerd Lord, "who had scen her riding out over the hills with her father and Sir Laucelot," fell in love with her. "She had seen him too, and had observed how far superior he was in njpearauce to other rustic s:wains," and being no donbt secretly informed or influenced by Lady Margaret Threlkeld, De Clifford's mother, reciprocated his affection while he was yet n shepherd. "It chanced one day as he watched his flocks feeding on the mountains, he saw the damscl on her white

[^34]palfrey, attended by a single pago, riding direct towards him '"...she stopped her horse and said in the sweotest tones imaginable, " Good day, shepherd Henry, I camo to ask a service of you...in riding over the hills this morning I have lost a golden clasp with three diamonds, that fastened my gorget, and I would ask you, should you meet with such a bauble in your ramblings to carry it to the Lady Margaret of Threlkeld, who will sce that it is returned to me." "Lady I will not fail to do thy bidding. Few persons traverse theso hills, and I doubt not the jewel may be recovered." "Thanks, gentle shepherd : we leave Threlkeld this day, so farewell, and be assured your courtesy will not bo forgotten by Anno of Bletso." That night by moonlight ho wandered over the hills in search of the lost treasure, and for many hours ho sought in vain ; but at length, oh joyful sight! ho saw the diamonds glittering in the moonbeams. Lord Do Clifford was restored to his title and estates on the accession of Henry VII, 1486, when lie married Anne St. John, and lived to a good old age at Barden Tower, which he built for himself.


## THE CLIFFORD FRAGMENTS.

## CANTO I.

SUNRISE IN EARLY SPRING.
1.

The winter-trees had dropped their chips;
And shivering dews, by lent winds shaken, Fell from their skeleton finger-tips.
2.

When the last melted icicle drips
In the silver mists of morning, After the weeks of winter-night, Oriens, all the carth adorning, Flashed like a new Apocalypse.
3.

Glad songs of spring the wet boughs waken, As scandent Phoobus, with his streams
Of mingled light that quivering held
The golden fogs whose vapours hung
Over the dripping woods, dispelled
Their morning mildews in his beams.
4.

Loudly the early song thrush sung,
And, echoing in the pendulous beech, Again was heard the jay's harsh sereech. The squirrel had begun his tricks, The rooks were busy collecting sticks, While, in the mists of morning grey, There might be seen the lambs at play.

## 6.

Algeria's olives all forsaken, Frail little wings, that o'er the ocean Wondrously sustain their motion, Flit alike from palm and citron. Songsters that had refuge taken
In the carob and pistácho-
Not the loveliest glade
Amidst the chestnut groves of Spain,
Nor the leafy vine
That doth with loving tendrils twine,
Nor the cool fig-tree's shade,
Can tempt them to remain;
But, northward with the lengthening light,
The blithe birds winging their vernal flight
Make the green woods of England ring
In the early days of spring.

## CANTO II.

early morning among tee mountains.

$$
1 .
$$

By Eden's Vale at this sweet hour, A shepherd, striding up the steep, Mounts to the monrs to lait his sheep, A-feeding on the Mosscrops flower, And, swift to hem the stragglers in, Glan* and Roy $\dagger$ behind him rin.
: ' Glan ' is Gaclic Glan, purc, Wolsh Glân, pure, fair, beautiful.

> + 'Roy ' is Gaelic, red, russet.
2.

When the steep ascent was done, He turned to rest and see the sunGlorious, ever glorious sight, It was rising utmost bright. In the still morning seen afar, Rose a pale blue line of smoke, Rising perpendicular. Not a sound the silence broke, Save the Blackcock from the bent To the Birks for shelter went, Or the Ouzel's wild note uttered As from rock to rock it fluttercd.

$$
3 .
$$

The great mountains to the west,
Always lovely, look their best
When the early morning ray
Lights their cliffs and corrics grey.

## 4.

The shepherd in his frock of serge
Stood standing on the craggy verge
That fringed about a lofty scar
Whence he could sean the dales afar.

$$
5 .
$$

Bencath him, in the coombo there lay A vestige of the forest spare That flourished once on fell and daleThe mountain-elm, the rich-leaved plane, The red scotch-fir, the hollin grey, The rowan-tree rooted in the shale;

And silvery willows here and there, The which perennial springs maintainWhile straggling birk and eller trees Were thinly scattered on the screes.
6.

And, wonderful no less than these, He marked the lesser plants that sprungThe shimmering moss, the lichens pale,
All in a wondrous verdure hang. Fast upon the steep rock-wall, It sprouts from every little ledgeNo shelf so strait, no clint so small, But there upon the utter edge Its little fronds and flowerets fall.
7.

A scornful goat with her nimble kids, Was feeding in unconcern,
Over the edge of a little ledge
That left no room to turn-
And while he watched, the Rock Dove blue Forth from her craggy fastness flew.

## 8.

Perched on a pinnacle of the rocks, There sate a valiant Peregrinc.
He viewed her deviating line,
And like a bolt from heaven amain
In a swoop that mado the quarry swerve,
He passed her in mid air ;
And then with bold repair
Described a wondrous carve
Up to his post again.

Beneath him in the waving pine
The Raven croaks, and the Woodpecker knocks ;
He sees the Wild Duck flying in line,
He watches the Starling drilling his flocks;
The Roe bounds over the twisted roots ;
And, heavily rising once in his swing,
The Blackcock like a rocket shoots
Along the purple ling.
As many an unrecorded thing
The silent falcon notes,
Above him on majestic wing
A Golden Eagle floats.
9.

The shepherd was o'erjoyed with joy,
The blithesome morning made him gay-
"Hey Glannie lad, far yaud! Hey Roy!"
And they to the moors were off and away.

## CANTO III.

THE SHEPHERD ON THE MOORS.
1.

A swelling ridge doth crown the moorland bogs.
Perched on its summit is a boulder laid-
In carly morning when the dow distils
Its cup of raindrops from the larch's blade,
A startled beam, aimed at Italian hills,
Had missed his mark, and through more northern fogs
Struck the old stone. All day the spent beam played
On his grey granite. There the red-deer crops
His morning lichons, and, in slumbers laid,
Sleops through the frosts of night beneath its fervent shade.
2.

There's many an old unnoted stone,
There's many a monumental crag,
Stands up upon the moor alone-
But this from those discern you can, For all men call it 'Jonaman.' *
3.

The shepherd came with Roy and Glan.
At their approach the grand old stag,
Startled, Iwis, sprang from his lair,
Threw up his noble head in air,
Stamped his fore foot and shook his horn,
Then, snorting at the dogs in scorn,
Set quickly off at a stately trot.
4.

Sayes, while he was yet within arrow shot" Live, graceful creature, in thy glen.
"Live, freest, noblest denizen.
"Had I been born like other men,
"What angel could have saved thee then!"
Then, sniffing towards the new laid slot, The trusty Roy and faithful Glan
Crouched by the shepherd on Jonaman.

## CANTOIV.

the passionate shepherd to his love.t
1.

Ere the earliest grouse-cock had shaken his feather, And called up his mate from her bod, [heather Ere the first morning sunbeam had touched the dark And tinged the black moorland with red,

- Jonaman '=John-stone. Wel. Maen a stone. + The title of Christopher Marlow's beautiful little ballad.

A damsel fair of tender age
Came riding out through Threlkeld gate, Attended by a single page.
2.

They struck off through the woods in a wavering line,
For a while by the side of the stream;
Then up through a forest of scented pine,
Till at last they saw the white precipice shine
In the light of the sun's first beam.
3.

Before them, under the birky bræ,
The shepherd's cote in shelter lay.
" Prithee, gude wife, an by your grace
I would desire to rest a space
Under the cover of these trees, And break my fast in this sweet place."
4.
" Ay marry, hooney,* if ye please.
All that I have to give
Is at your service laid.
'Tis nobbut plain we live-
Besides some oaten cake,
I have this morning made
A rye-bread loaf, and there is a goat's milk-cheese.
5.
"As luck will have it, I fear
There is no sweet milk to day,
For at this time of year
My goats wander off to the fells, And my cows go to feed on the bre ;
And now, as I cannot hear their bells,
I fear they are far away."

- Hooney $=$ ' you there,' (see Gloss.)


## 6.

"Indeed I count this sumptuous fare-
The thick sour-milk, this mountain cake
That only the stean ewn can bake
With fagrant fuel of Juniper,
The scented Ling, or sweet Scotch Fir-
Indeed I count this sumptaous fare.

## 7.

When the light repast was o'er,
As it by chance, a noble fell
And rolled across the sanded floor.
Then, giving them no time to thank, The maiden bade the folk farewell, And whipped her palfrey up the bank.

## 8.

A little later, on the moor
Full loud she heard the shepherd sing ;
In tones full clear, and accents pure
The notes came floating o'er the ling:-
Ruth-a-riding.*
i.
"Of all the roads that bridges bear " 0 'er waters shining in the heat,
"Or bow-necked steeds, in summer, wear
"To flying dust with bright-shod feet,
"The dearest winds through Ryal'st glades,
"Where o'er the knaps in elm-troe shades,
"The air-blown primrose blooms and fades, " And Ruth comes out a-riding.

[^35]ii.
" And I would fain, with early feet, " Arise ere morning dew is dry,
" And wend through dust of mid-day heat "To bluest hills of all the sky,
" If there, at last, ere dusk of day,
"The evening sunlight would but pay
"The langsome labours of my way " With sight of Ruth a-riding.
iii.
"Her feathered cap with bending brims, " O'er shades her warmly-blooming face,
"Her trim-set waist and slender limbs " Or rest or bend with winsome grace ;
" And as her skirt o'er-spreadeth wide
"With flowing folds the horse's side,
"He flings his head and snorts with pride
"To carry Ruth a-riding.
iv.
"While bright below her sable cap
"Her sparkling eyes look down the lanes,
" And, loosely bending o'er her lap,
"Her slender hands hold up her reins,
"The gateman fain would open wide
"His gate, and smiling, stand aside,
"Foregoing all his toll with pride
"To look on Ruth a-riding."
9.

As the last clear note dies away, The damsel on her palfrey grey,
And a page upon a galloway,
Come riding o'er the moor:-
" Good shepherd, tis a maiden's task
Of thee a service now to ask,
Yestreen, in riding o'er the Flask
I lost a brooch of gold.
In it there is a diamond set,
Round it is writton ' Pe hour cor,' And in the marge ' $\mathrm{panchr}_{\mathrm{y}}$ a moy.'
Now should the bauble's brilliant glance
Happen to catch thine eye by chance
As thou rakest thy sheep to the fold,
Wilt thou convey it for my sake
Back to the Lady Margaret
Who will in safety hold-
Trust me, though more I dare not break,
Thy kindness I will ne'er forget."'
10.

With mute delight the shopherd hears,
Her voice like music filled his ears
As he drank her accents in.
And ere, with eager utterance strung,
The loosened bridle of his tongne
Had courage to begin,
A lile bird wewtaled on the brex.

## 11.

Perched upon the topmost spray
Of a lonely juniper-thorn,
A Finch as dusky as the ling
Sprake $\dagger$ its sprightly twittering-

- "De bon cor," and "Pency a moy." "Be of good heart," and "think of me." From a massive gold ring figured in Aubrey's History of Surrey.
+ Sprake, A. S. Sprac, p. of sprècan, to speak.

Sweet wild notes that seemed to sing " Hail! smiling morn
"That opes the buds of May"-
And then it flapped its little wing,
Nor could ye reckon its wither-away.

$$
12 .
$$

Sayes, "What pretty bryd $*$ is this so gay?"
13.
"Oh, that is a little bunting bird
That flits in early spring.
In March, as I have Feard,
Despite its slender wing,
A gaumless flight it takes
Along the northern path,
Towards the silver hills and little lakes
Where the old Reindeer bells in noble wrath,
On fields on ice when Artic morning wakes.
14.

Then hither again in dark October nights, Tinged by the northern snows, he flitteth, white."
15.

Onco loosed, his specch began to flow.
He marked the maiden's loveliness,
And she, to see his ardour grow,
Divining that the shepherl's dress
Was but a veil that none might know Tho wearor's nativo birth and breed, Suffered the sheplierd to proceed.

- Bryd, young bird. Bunting bird. The Snow bunting. I here recount an experience in Unst, the most northerly of the Shetland Isles, in June, 1874.


## 16.

"There be few that gan thesc gates, Iwis, Ay, marry! but I can tell thee this, I'se warrant, save my dogs and ms There's not a carl in all the land, That, from the spot whereon we stand, Could look around and rightly tell The name of every dale and fell."
17.
"Now I will scour the mountains ower, First I will try the Flask,
Then double back along Foulcauseway Slack, And count full light the task.
Nor yet content, upon the Bent
I will wander round and round;
I give thee my pledge, I'll search the Edge, Nor will I pause, but through the Shaws, And all the Fleak, alone I'll seek

Until the gem be found.
18.

She essayed to speak. Her tongue refused. And as the mantling blush suffused The maiden's face, the shepherd read The one shy glance, the lialf-arerted head, And seizing the happy moment's chance, With frank and fearless confidence he said :
19.
"There rankleth that within my brain
I could wish thy spirit to hear.
Shall it with brazen chafing smart, Till, by its fiery weight amain,

Like molten lead through cere,
It burn its way down to my heart? "
20.
" Hard were the kyst as amethyst Could feel the inner senses prank With untold love, its prongs grown rank, Could feel their courage and resist !"
21.
" Though I do keenly, keenly feel,
That, trodden in the underdust Beneath new Education's heel, Love, that vain old sentiment, Hath disappeared, and must."
22.
" Aloft on high advancement's wing We clutch at every shooting star. On the great struggle of fame intent, We shake off each retaining thing That tends to keep us where we are."
23.
" While yet the golden early day
Lights down on thine unclouded brow, While yet those fleckless beams array The dimpled smiles that fade and grow, Thou shalt not lack the multitude To whom thy very words are food, Who, could they clasp thee as their prize, Would 'sign their claim to Paradise."
[The maiden draus her rein, as though to retire.]
24.
"I yet thy mute attention claim For one sliort moment only,
Ere the world's pleasures have grown tame, And life feels cold and lonely."
"When Death hath in his work begun,
And doth thine home dismember, Thy friends, departing one by one, Shall leave theo like the lessening sun

That yields to chill December."
26.
"If ever, Annot, in thy need
Alone thou wendest all the earth, If ever thou hast cause indeed To curse the day that gave thee birthIf ever on that hated road The stones have mado thy poor feet bleed, Then, wanderer, next thy God"......

## 27.

"Thou weepest-then, cre quite debarred, Lend me once more thy dear regard. And mark thee-it 'twas I that marred, If jaded slavish word, ill starred, Flect in its uninstructed path, Hath stricken chord of thine so hard $\Delta \mathrm{s}$ wring out notes of grief or wrath, My conscience, 'midst its general stain, Burns smartly that I gave thee pain, And rather would I with the slain Lie dead apon the battle plain Than live to say the same again."

## CANTO V.

MOONLIGHT AMONG THE MOUNTAINS.
1.

All day through the shepherd true Had followed the loved bohest, Till the black pall of dark night-fall Constrained enforced rest,
But he rose as soon as the clear full moon
Gave light to renew the quest.
2.

The quiet mountains slept
In the dream of their midnight swoon,
The tips of their loftiest pinnacles lit
By the liglit of a frosty moon,
Or wrapped in a shroud of fleecy cloud,
Like a moth in its soft cocoon.
3.

At last as he sought-now left, now right-
In the stillness of the alpine night
Broken only by murmuring streams-
Just as a falling meteorite
Startled the stars from their dreams -
'Lhe diamond, sparkling at his fect,
Flashed in the white moonbeams.
4.

The hardy shepherd well-nigh wept for joy,
And when his spirits liad ta'en a moment's grace, Ho clapped* his faitliful Glan, and huggled the noble Roy,

* Clapped, i.c. patted ; O. Norsk, Klappa, to pat, stroke gently.

Then framed for heäm* and in a little space
Had reached the summit of the grassy knowl
That rises near the lile Blow Tarn $\dagger$ sae lonely-
The stillness of its waters broken only By the plash of the startled wild-fowl. 5.

In the weird moonlight night among the mountains
He sate him down to rest on those wild shores,
The silence only broken by the torrent
That bears the waters of a thousand fountains,
'logether rolled in one ambiguous surge,
Down through the wooded cliff with stark pines horrent, And over the force that leaps its craggy verge.

## 6.

Fed by the scene, his wild imagination, Bound in the spell of moments all too fleeting, Fast yiclded to tho heavenly fascination
While far off on the fells the wild sheep bleating
Back to the herder's voico sent distant greeting,
As from his innermost heart he uttered the burning invocation.

## CANTO VI.

## THE INVOCATION.

1. 

"Sibyl, at thy Campanian shrine,
If thou cans't Fate unveil,
Betray the lurking tale
And tell me mine."

- Framed for heäm, made for home-O. N. Fremja; A. S. Fresman, to make, etc. Heïm-Norweg. and Dan., Hiem. The parallel northern form 'hame ' is 0 . Norsk. Heim, acc. of Heimr home.
+ Blozo Tarn, i.c., Blae Tarn. O. N., Blár, lead coloured, blue ; in compos. Blá. As Bla-ber, Bleberry, Blá-mecr, blue moor, so Blá-Tjörn, Blow Tara. There are several small lakes so called.

2. 

"For, Annot, me thought with meteor flashed unguided, The sharp knife Separation struck our star. I felt thine anguish, heard thy cry ' Divided,' But cre I claimed thee, lo, thou wast afar."
3.
"Thine orb shines pale at midnight now, beloved,
Whilst I from out the most unfathomed Hell
Look on thy glory.
Distance, the long-rayed, peering down his beams, Of all the firmamental field Marks thee the veriest far."
4.
"How have I longed for thy return!
Day chaseth day, while yet the sand
Runs swiftly on at Time's demand.
'The hours are eager in the chase.
As each one passes in lis turn, Up steps the next to take his place."
5.
" Forgive my ravings, for the wandering light That floats before me roaming through the night, Hatli led me from theo, led me far astray, Far from the usual, plainly painted way, Painted upon a sign-post with a hand To show where men should followAnd now the very ground whereon I stand, Shaken and cracked with earthquakes, trembles hollow."

## 6.

"' Tis night, and past the hour of eventide!
While morn was young I watched thee, bathed in pride,

That thou wast happy. But while thus so proud To watch thine cye, a little sailing cloud Passed over it. Sadly thy sweet face bowed, Sudden of all its brightness disillumed,
And thou didst weep. What did those barbed poigns
Those ranks of thunder, demon prongs that fumed
In Hell their crackling furnaces, conjoin
To lange thy lovely heart bocause on mine
Their lightnings barned and baffled, unconsamed !
. . . . . . . . . . . Annot, farewell.
That most extremest distance, bridged by the beams
That fled towards mo when from thy dear eyes
Too gracious thou hast deigned regarding me,
And now do perish glistening on my tears,
Doth stand most unsurpassed, dissundering us.
One word from thee, and snapt the slender shaft
That points me from thee, hostile though I viewed
Thy lanced guardian, when his lightnings dlamed
Their ruddy hatred lest the pretty word
Should 'scape thy lips, and with a rosy smile
Light up the shadows of my sorrowing heart.
Banned in love's darkest deepest catacombs, The stringed thoughts, vibrating in my brain, Draw tensely that my native strength doth fail To raise my lowly level to thino own."


## CANTO VII.

## THE SHEEPSCORING.

## 1.

The shepherd and his dogs, the twain, Were early agate and on the moors Bound for the scoring. Many a swain Comes with his brace of curs.*
And as he lightly strode along,
They heard the careless shepherd's song.

## 2.

"I'd as lief be a carl on these mountains of ours As heir to a peerage with paralysed powers. Lot me drink the pure air on my bonnie wild fells, And I'll leave them to live in their lordly castells. While sheep run on mountains, and cattle on plain, And there's strength in this arm, I'll not spend it in vain."
3.
"Hey Glannie, lad, fa' yaud, fa' yaud!"
Twenty flocks are mixed together.
Wildly waving arms and shouting,
Twenty shepherds, nothing doubting,
Send their dogs across the heather.
4.

Bute, Craft, Corby, Cort, $\dagger$
Crab, Flect, Flora, Gade, Gess, Glan, Houve, Jock, Each knows his proper flock.
Donald Bayne and Anty Horner
Wave their hands to Rake and Morna.

- 'Cur ' is the general name for Sheepdogs. Lapp. and Fin. 'Coira,' a Dog.

Rap, Ring, Roy, Rock, Jos, Laddic, Lassie, Luce, Shep, Spot, Swift, Swecp, Single out their proper sheep. Tip, Trip, Tossel, Turk, Watch, Watch'em, Wenny, Wench, Whip, Wily, Sprat, and Yarrow Each does his proper work.

$$
5 .
$$

While all the shepherds shout
' Drive him in,' or ' Fetch him ont,'
Soon the contrived to sever
Flock from flock, with dogs so clever.
Then the scoring work began,
And this is how the numbers ran.

> 6. *
"Yahn, Tayhn, Tether, Mether, Mimph, Hither, Lither, Anver, Danver, Dick, Yahn-dic, Tayhndic, Tetherdic, Metherdic, Mimphit, Yahn-a-mimphit, Tayhn-a-mimphit, Tcther-a-mimphit, [Mether-a-mimphit, Jigit."

$$
7 .
$$

Shepherds from their different dalos, Told the same with varied tales.
But when all the shoep were seored-
Here we leave the Shepherd Lord.

- Sheepscoring Nimerals, p. 11, nad 35. This shonld be read rery fast, as the shepherds run throught it.


## CANTO VIII,

REST.
1.

The battle had been lost and won!* Into Barden Tower there ride Lord Do Clifford and his bride. $\dagger$

## 2.

Sayes, "Now the race is over Let the good steed eat his clover."

## 3.

"Brightly, bravely, heroinc, I have seen thy virtues shine. Bravely, brightly, all enduring,
Thou hast endod in sccuring Heaven's favour, wife of mine."

$$
4
$$

"When the rough tempest struck thy fragile form, Stedfast thou stoodest in thy moek defence. Though vetorans quavered, thou wert undismayed. I marked thy seasoned mind, thy sober sonse, Tho stern oceasion kindlod thy quick resource. Thine even temper and thy passive foree, With meols retirement of thyself, displayed That montal sovereignty that makes, the modest maid, The faithful wife, the gentle mother, the prudent dame."
[End of the story of Henry De Clifford, the Shepherd Lorl.]

- Bosworth Ficld. Fought August 22nd, 1485. Immediatoly after his accession to the throne, 1Iemry VII restored to their titles and estates all those Nobles who had been deprivod of them by Edward IV. in 1461.
+ His bride.-Lord Do Clifford had married Ammo St. John of Bletso. Their son was the 1st Earl of Cumberland, and the hero of the 'Nut-brown Maid.'


## XXV.

## WEATHER AND FLOODS.

## 1. YOREDALE.

The 'Great Flood' in the Ure, at Masham, happened Feb. 2nd, 1822. There had not been such a flood since Fobruary 2nd, 1732 or 3 , when the 'tymbar' bridge at Masham, mentioned by Leland, and Tanfield bridge, were washed away. This was the greatest flood known in the memory of men then living. (Fisher, Mashamshire, 1865).

## 2. NIDDERDALE.

The following notes have been contributed by Mr. R. Ingleby.
Patcley Bridye,, 1881. Respecting our Floods. The door check of our old mill, which we have this year covered up, has a many floods marked on it. Previous to covering it up we took the lovels, and had some of them engraved on the new door-jamb of our prosent old mill. 'The Great Flood' which was talked of as tho largest flood in the memory of man by our fathers was the (ith May, 1825. It was quito local, all the rain falling in a very short space of time, between Pateley Bridgo and Ramsgill, principally on the cast side of the valley, but more especially on the lower end of the township of Fountains Earth, and on High Bishopside, a large amount of damage being caused in Pateley Bridge, none falling further up the valley. It was severe and destructive, owing partly to the suddenness of the water coming down. The February 1st, 1868, flood was the largest ever known in this neighbourhood. It was up for several hours, and was a foot higher than the 6th May Flood. It was 3 ft . 6 in . deep on the mill threshold. All the ground floors of our buildings
were under water. The pigs, over 20, we got into the houses, but in the bottom floor they would have been drowned. Therefore we had to take them up into the bedrooms ; and our two cows we took into the house also. We lost no stock.

Heights above mill threshold :-

| February 1st, 1868, | 3. | 6 |
| :--- | :--- | :--- |
| IIay 6th, 1825, | 2. | 6 |
| September 29th, 1852, | 2. | 0 |
| July 4th, 1777, | 1. | 7 |
| July 6th, 1881, | 0. | 6 |
| November 28th, 1881, | 0. | 9 |

Between July 6th, and November 28th, 1881, a series of seven floods occurred, the largest of which was on November 28th. On July 6th, nearly the whole of the Holme meadow land was under water, and after the grass was cut, other floods occurred which swept away entire ficlds of hay, thereby causing a great amount of damage to the farmers. It is a noticeable fact, that no two floods in Nidderdale are alike in effect, which is locally accounted for by saying, "that the rain falls in planets."* $\mathbf{A}$ great many floods have occured between 1777 and 1881, but those we have recorded were the highest. I myself witnessed the extraordinary amount of destruction of property caused by the Floods of 1868, and July 6th, 1881.

## 3. WHARFEDALE

Mr. John Leyland, of Fettlewell, from whom in 1871 I derived mucls information respecting the working of the reins, (p. 60 ct. seq.) kindly allowed me in 1881 to copy the following notes from his note book, on the sulject of Floods and Weather.

May 28th, 1860. A great snowsturm on the Monday morning. Wm. Wrathall had about 30 ewes and lambs overblown in the

[^36]snow on Langliffe [part of which is shown, marked ' limestone girdles ' on p. 160, see also p. 161 Pasture. The fences in several places quite covered.

February 9th, 1861. Great Snowstorm. I had two horses overblown and died on Haytongue Pasture. Two men lost at Cray same time.
1868. A very hot summer, no rain from the last of May, to 5th of August. The 4th day of August was the hottest day. The hottest summer in the memory of anyone living. [In this never-to-be-forgotten summer, I was engaged in working out the geology, and constructing the map of that fine range of pasture land to the north and south of the Wharfe, E. of Otley. The whole country was burnt up so that the soil of the pasture fields was everywhere exposed. Not a blade of grass remained green, but curled up dry and brown as the soil itself, and to all appearance the roots were dead. Towards the end of the drought, an Indian officer, a friend, happened to return to England. On my romarking to him that the grass was killed, he replied 'In three weeks after the rain falls the grass will be as green as ever,' a prediction which was borne out by the result].

Kettlewell, December 18th, 1869. The largest flood on the Saturday night that has ever occurred since I came to live at Kettlewell, riz. :- 10 years. We had to dam it out at both doors in the cellar. It reached the top of the gantry. It was 3 in . higher than the flood in February last, in the same year.

June 18th, 1872. A large flood or thunderstorm on Coniston Moor [hidden by Grass Wood on p. 160] and Whernside, doing a great deal of damage on the east side of Wharfedale: [This happened while I was at Harrogate shortly after learing the Lodge near the Dale Head, Nidderdale. In the Trunsec. Institution of Surveyors, Vol. IX. p. 146, reference is made to this event. " Mr J. Lucas (visitor) said that he remembered a waterspout (he believed in July 1872) which burst on Great Whernside,
one of the Yorkshire hills, and swept away a vast amount of property in Coverdale, demolishing among other things a semicircular bridge in Nidderdale, which had withstood the floods of 200 or 800 years." [It was on this occasion that the then newly crected stone bridge over the Nidd near Lodge, which had cost $£ 500$ to build, was swept away].

October 21st, 1874. On the Wednesday night at 9 o'clock, one of the greatest floods that has occurred since I came here, viz. : for 16 years. The water came through the bar on a stream. I had to dam it out of both the front and back doors. 8 inches deep in the cellar. It was 4 inches above the taps on the gantry.

1878-9. A very severe winter. Snow fell on the 8th November, and contipued until March 1st. The frost very severe. A deal of snow till the 20th of March. Never clear of snow from the 8 th November till May 13th. A very late spring.

November 8th, 1878. A very severe snowstorm. William Coates had 30 sheep overblown on Gillside Pasture, and several more in other places on the Friday. Saturday a fine day.
1880. - October 27 th, $28 t h$, and 23 th. A very severe snowstorm, accompanied with a very strong wind. A great many sheep overblown, and several dead. 4 large trees blown down at Whitchouses, and 1 at Throstle Nest on tho Thursday Afternoon.

Jumuery 22nd, 1881. Tho watorfall at Hardraw Scarr, near Hawes, supposed to be about 110 feet high, was frozen to ono solid icicle from top to bottom, supposed to be 80 feet in circumference. [Photographs of the frozen fall were taken at the time].

January 26th, 1881. A very sovere frost. Had tho milk frozen on my can handle during the time I was milking the cow at 7 А.м.

March 3 rd, 1881. A very severo storm. Snow continued to fall withont intermission from March 3rd to Sunday March 6th. The Mail did not arrivo at Kettlewell at all on tho Friday, March 4th. Came on the Saturday, March 5th, at 4-30 p.m., with the Friday's Mail. Badger's carts left on Cassa Moss, near Cray, same time. Going from Kettlewell market.

March 4th, 1881. The mail bags had to be convojed on foot from near Craven Heifer to near Catch Hall. Convoyances overblown in several places on the road from Skipton.

June 8th, 1881. Great Whernside quite covered with snow at 8 o'clock in the morning.

July 5th, 1881. A very severe thunderstorm on the Tuesday night. Very sevoro lightning until 8 in the morning. This was followed by a very sorere flood on July 6th, in Nidderdalo.

JOHN LEYLAND.

## 4. THE IRWELL.

The 'Great Flood' on the Irwell at Salford, happened November 16th, 1866. (Jacob, Proc. Inst. C.E., 1882).


## XXVI.

## ANTIQUITIES, Eтс.

Stone Celts. Mr. George Metcalfe has a stone celt of the ordinary shape, 6 ins. long, by 3 ins. wide at larger end, of which I have seen a drawing only. It was found on Pateley Moor. Mr. Metcalfe has also sent me drawings of two perforated stone hammer heads, which are comparatively modern. Both are flat, but otherwise differ in shape. One is long-shaped, wide at one end, and pointed at the other. It is $2 \frac{3}{2}$ ins. thick, by $3 \frac{1}{2}$ ins. wide at widest, with a circular hole of $1 \frac{3}{4}$ ins. in diameter. It was found near How Stean by Old Willie Beckwith, about 40 years ago, (1882). Along with it was found a bronze spear-head, which has been lost. The other hammer-head is circular, reminding one strongly of a stone-breaker's hammer formed by fastening a thick iron ring on to the end of a stick. It was found up dale, somewhere near Lofthonse, where it was lying for some time in John Kirkbright's house, and was used as a plaything by his children. Mr. Robert Ingleby has two stone celts, one of Greenstone, $5 \frac{3}{4}$ inches long by $2 \frac{3}{4}$ inches wide at the broadest part. It is studded with minute black crystals, apparently hexagonal, and star-shaped with six points. Tho other is Whinstone. It was picked up in a farm yard at Calf Haugh, in 1879, by Mr. Robert Ingleby. Interior, slate colour, rough texture. Exterior, worn smooth, dirty brown. Length 63 inches. Width at broadest part $2 \frac{3}{4}$ inches. I have drawings of both these celts.

Flint Arrow-Head. $\Lambda$ very perfect fint arrow-head was picked up on Mr. Tennant's allotment on Pateley Moor, April 29th, 1881. Its length is $1.19-32$ inch, and width $1.8-32$ inch. It is symmetrical, sharp pointed, and beautifully barbed.

Two Cannon-Balls have been found-one near Middlesmoor about 12 years ago, 18 ins. in circumference, weight 8 tilbs, in the possession of Mr. F. W. Theaker, of Pateley Bridge-the other 7lbs. 9oz., found near How Stean, in March, 1874 ; in the possession of Mr. Metalfe, of Castlestead, who has also a very curious old Bronze Kail Рот, (see p. 19), which was found on Greenhowhill. The body is globular in shape, 7 ins. diameter with a projecting rim or neck at the top, measuring from the bottom of the pot to the top of the neck $5 \frac{1}{2}$ ins. ; this rim is 6 inches exterual diameter. A straight handle projects from the neck, having a curved support fastened to the middle of the globular portion, which was once supported upon three legs, about 4 ins. high, making the total height $9 \frac{1}{2}$ inches Mr . Metcalfe has also two Wooden Spades found in Cockhill mine, near Greenhowhill,-one with a shaft 2 ft , and blado 6 ins. ; the other with a shaft 17 ins., and blado 5 ins. Mr. Nerrbould has another, 2 ft long, found in the 'old man' (i.e. old mine or old workings) of the Yorkshire mine about 13 years ago, Mr. Metcalfe has an ron axe-head found buried 8 feet deep on Coldstones, by Thomas Blackah, the Greenhowhill Poet and Miner, June 19th, 1873. The shaft portion is 3 ins. deep by $1 \frac{1}{4}$ ins. wide, blade and shaft, $4 \frac{1}{2}$ ins. across. The peculiarity of the shape is, that the neck is not opposite the medial line of the blade, but towards its upper edge. I have seen a drawing of this axe only.

A fragment of a Political Medal was taken out of a loose stone wall on April 1st, 1874, in Nidderdale, above Pateley Bridge, on one side preserving the letters THE GENERO........ GYLE round the margin, and at the foot NO PENTIONER, with a full length portrait of the duke, (all but the head) having behind him guns, swords, and flags. On the other side MAKE ROOM FOR SI......BERT round the margin, and a full length portrait, (all but one foot) of a gentleman in the dress of George I. time, but with a rope round his neck, by which he is led by Old Nick
with horns and tail and goat's legs, and a four pronged fork, towards tho open mouth of a Dragon representing Hell. Tho lower part of this side is broken off. A perfect example in the Brit Mus. shows on one side "Make room for Sir Robert" and at the foot 'No Excise,' and on the other 'The Generouse Duke of Argyle,' and at the foot 'No Pentioner.' It is wrongly classed in the Brit. Mus. under date 1739, as will be scen from Keightley's History of England, 1839, V. 3, p. 376. Sir Robt. Walpole formed a grand scheme for abolishing the Land Tax, preventing fraud, increasing the revenue, simplifying the taxes, and collecting them at the least possible expense. This was what was called the Excise schome. Walpole's plan, which he introduced March 1st, 1733, was confined to the article of tobacco. It was what is now called the warehousing and bonding system. The word Excise was odious in the ears of the people....Riots ensued. The Bill was abandoned ; rejoicings and illuminations took place all over the Kingdom; the Ministers were burnt in effigy, cockades wero worn inscribed with 'Liberty, Property, and No Excise,' and medals were struck, of which the present is an example. On other medals Sir Robert is associated with other characters. The medals are a very fine brass-liko bronze, and in all probability of German manufacture. As works of art they rank high, tho design and execution being masterly and bold, and tho minutest details of the dress faithfully expressed. The medals aro lens-shaped, with a raised rim all round. The fragmont belongs to Mr F. W. Theaker, of Pateley Bridge, who has also in his possession threo medals (two bronze and ono brass) struck in honour of Admiral Vernon, who took Porto Bello with only six ships, November 22, 1739. Thoy were found about 15 years ago, in the neighbourhood of Lofthouse. One is brass (?) double-concavo with raised rim ; anothor brass (?) double-convex, with thin edges; and the third is bronze, double-coneave, having Obv.-Tigures of Admiral Vernon and Commodore Brown, with Cannon on one side.

Inscrip.-"Admiral Vernon and Commordore Brown." Rer., View of Porto Bello, Harbour, Forts, Six British Men of War, and Two Guardacòstas, with Merchant Ships behind Forts. Inscrip.-'Took Porto Bello with six slips only, November, 22nd, 1739.


## COINS AND MEDALS.

Mr. I. Ingleby has a considerable collection of old English Coins which lave been found in various parts of Nidderdale. Amongst others a guinea which was ploughed up in a field at " Red Brae," in the Townslip of Bewerley. A large number of Gold Spanish Coins, 1750, Josephus, J.D. G., were found at Woodale, in the wall of an old house when being pulled down, one of which the above-mamed gentleman has in his possession. Philip V. was King of Spain at this date.

A small Silver Coin of Elizabeth was found by Mr. Peter Green on a by-road near Gowthwaite Hall, June, 1881, lanving been washed bare by the rain. It is now in the possession of Mr. H. Verity, Bewerley.

Mr. Metcalfe, of Castlestead, has in his possession four Silver Coins,--James I., Charles I., and Elizabeth,-which were found in the wall of an old honse at Whitehouses, near Pateley Bridge, by a person named Jackson.


## MR. James INGLEBY'S COLLECTION.

Mr. James Inglebs, of Brimhouse Farm, Eavestone, has kindly contribated the following note. He las in his possession the following objects found in or near his farm, which lies out of the dale, some four miles east of Pateley Bridge. "Two Greenstone Celts ; five barbed flint arrow heads; two leafed
ditto ; one diamond ditto ; one other (which has been broken) ; five flint spear heads; two flint saws; a large number of flint scrapers.

A hollow dish was found near Skellgill covered over with a flat stone, the whole being buried in the ground. It contained burnt human bones and several peculiar small stones." [A full account of similar cases will be found in the works of Tylor, Lubbock, and others, but it may be as well to mention that the Rev. W. C. Lukis, Rector of Wath, will give a description of this particular find in a forthcoming work.] "Mr. J. Ingleby has a large collection of other flints and coins, one a silver coin of Charles I., found on the high road near Pateley Bridge. He has also a ra!uable collection of birds and their eggs. Nearly all have been 'collected' by him during the last 15 or 20 years. In a field behind his house he shows a cremation ground in which a number of burnt human bones have been ploughed up, in company with several bronze articles."

I understand from Mr. Thorpe that he las visited Brimhouse Farm, and was shown the abore-named articles.

## THEEELED CONVEYANCES.

Whecled conveyances are of very receut introduction in the upper part of the dale. During my stay at The Lodge, an account was related to me (if my memory be correct) by Anty Horner, of the first pair of wheels that were seen above Lofthouse or Middlesmeor. 'They were all in one piece, and quite solid, being cut out of a single picce of wood. This would be some 50 or 60 years ago. Mr. Thorpe states that about two years ago he saw a conveyance of this description in a cart sled belonging to Mri. Mattliew Tenl, at the Tenement Mouse, Wath, near Pateley Bridge. I'he wheels were wood, all in one piece, very thick and strong, and without tier; when in motion tho axle
went round with the wheels. The body of the conveyance had low sides, strong-made, and was so constructed that it could be lifted off the axletrees and whecls and then used as a coop cart. All the work was done, and much is still done as has been related, with the sled. My amiable landlady at Apperley Bridge, used to tell a good story of the year 1828, illustrating the inconvenience arising from bad roads and defective conveyances. "It was before hearses were used in this part of the country, when the vehicle used for the conveyance of the dead, was a kind of litter drawn by two horses, one before and one behind. My grandfather had gone to Manchester: and while there, had the misfortune to break his leg. My grandmother was at home at the time, [at Apperley Bridge]. Being anxious to get him home, she went to Manchester with a litter, as, owing to the bad state of the roads in those days, that was the casiest way for him to travel. My grandmother had to walk all the way. They had got as far as Keighley on their way back, when the litter broke down, and my grandfather was thrown on to the road. My grandmother ran straight into the nearest cottage, seized a chair, and without stopping to explain, ran out with it. A minate afterwards, the woman of the house being anxious about her chair came out to see what had become of it. The sight that presented itself to her astonished gaze, was the broken litter, my grandfather like a ghost, sitting in his night-dress on her chair. As soon as she was able to speak, she called out to the other inmates of her cottage, "Come, quick, here's a dead man come to life again." "
XXVII.

## THE DIALECTS OF NIDDERDALE.

## PART I:- <br> Dicky and Micky Date.

By THOMAS THORPE.

I what ear Dicky Date wer born he said he cuddant tell, an he diddant think onnybody livin cud. Dicky had an only son call'd Micky. When seen togither it wer hard ta tell whether Dicky er Micky wer t' oader. They baith dress'd alike fra top ta ta'ah they wok'd alike, an they tok'd alike. Wat taine did tother did! Were yan went tother went, in fact they wer as Rath an Naomithey cuddant ner wuddant be'y parted. They had an ass call'd Jerry as oade as Micky, if nut oader. They all three liv'd tagether in a oade thakt buildin i t' loanside, leadin up ta some farmhooses at t'hill top, at Herefild.* Dicky an Micky occupied t' maist o' t' buildin, Jerry hevvin a corver tav hissen i yah end. I summer, Jerry preferr'd ta hev his aboad, wen nut otherwise ingag'd, i t' loanside i cumpany wi' t' pigs an coafs belanging t' necberin farmers. That part o' t' buildin occupied bo'y t' fadther an son wer divided inta twea rooms-t' livin end an t' parler end as they call'd 'em. 'T' livin end wer ther aboad baith day an neet, for ther bed steead i' yah corner. I' parler end wer occupied entirely wi' t' oado leam, at which Dicky had sat thrawin t' shuttal weavin harden fer monny a lang ear. Micky wad noo an then tak his tarn wi' t' warp an woft an rattle away-

[^37]clickity clackity, flickity flackity-wal his fadther com again ta tak his turn. Oade Dicky hoose wer a faverhite plaise fer all t' young chaps roond ta gan sittan o' t' ncets. They yuse ta git sat roond t ' oade fireplaise- t ' fadther at yah side an son at tothertellin all soarts o' tales, baith possible an impossible, er else coontin stars hoot o' t ' chimler top fer a wager as they sat, fer it wer yan o' thease oade fashun'd chimlers at's rarely ta be'y seen noo-days. Ye cud see hoot o' $t$ ' top ont fra onny part o' $\mathrm{t}^{\prime}$ harstan. Doon chimler hang a gert chean fra t' rannel-boak at which they yuse ta hing $\mathfrak{t}^{\prime}$ poddish pan, $\mathrm{t}^{\prime}$ fryin pan, $\mathfrak{t}^{\prime}$ kettle, er howt else at wanted ayther boilin or fryin.

Dicky an Micky wer knawn be'y baith oade an young fer miles roond nboot, fer they went fra yah plaise tav anither hawkin harden o' ther awn manifackter. Sometimes Jerry went wi' 'em, pertiklerly if they had a lang journey. At other times they yuso ta carry it thersens $i$ ther turns. They baith lik'd a bit o' bacco bud they nobbut carrid yah pipe, an when they did smeak yan had a few puffis an then $t$ ' pipe wer handid ta tother.

I ther business ramals monny a act ${ }^{\circ}$ ' kindness wer shown tul 'em which they certainly desarv'd, for they wer twea as honist, harmless mortals as ivver wok'd this earth ; an tho' ther lot wer a hard yan, they seem'd happy an contentid, an thauk'd ther Creator fer His manifold blessins bestow'd upon them-which blessins seem'd nowt bud porecry, hunger, an starvation. It seems strange an unreasonable at foaks sud be'y thankful fer bein pinch'd an punish'd efter toilin ommast day an neet, an sa'ah monny aboot em i lusery an or thankful fer nowt. It is na'ah wonder then at some foak sud git t' noashun at tharr's yah God fer $t^{\prime}$ ritch, an anither for $t^{\prime}$ poocr. Well; let me remain ta $\mathrm{t}^{\prime}$ end o' my days-like oade Dicky an his son-honist, an contentid if isver sa pooer, an still thankfal to that Grent Supreme Bein 'at rules all things, even $\mathfrak{t}$ ' sparros. Dicky an Micky warrant $\mathrm{o}^{\prime}$ the hypocrite stamp, ner Jerry nayther-jackass as he war-fer
it diddant matter ta him whether it wer prince, squire, er begger at pass'd him at t' loanside, he maaid na'ah distinction, he wad cock his lugs at taine as seeane as tother, an if ayther on 'em touch'd him wear he cuddant bide it he gav 'em his reet hinder leg quick, accompanied wi' his perculiar scream, fer he, like t' rest ov his tribe, gat marr kelks an thumps ner corn.

Dicky an Micky com in fer ther sharr o' teazin an varra oft abuse be'y a lot o' mischeevous young fellos i t' neeberhud. All soarts o' pranks wer play'd wi' em ; they had been subject ta this soart $o^{\prime}$ thing all ther lives. Sometimes when they wer sittin quiatly of a neet at t' fireside, wi' ther elbows o' ther knees an ther heeades i t' fireplaise nearly, a cat wad drop doon t' chimler, set up a yowl an cut intav a corner, er off thro' a brokkan square i t' winder terrified, an t' two oade foak wad be as freetan'd as $t$ ' cat, an jump up an run ta t' far side o' t' hoose thinkin at t' varra divil hissel had landid, or some evil sperit had cum an wer boon ta dew some harm i t' neeberhud, fer they, like maist o' foak it' locality, ither day, possess'd a gert amoont o' superstition.

Yah neet a lot o' mischeevous young scamps fer miles roond liad arrang'd ta hev wat they call'd a lark. They gat ther faises black'd, an dress'd thersens i all soarts ov queer fashuns. Two on 'em wer comin ta t' plaise o' mectin, an they wer just passin a. lair, when a sarvant lass wer comin hoot wi' twea canfuls o' milk, an when shey'd just turn'd t' corner she'y spied thease two black ens. She'y threw t' cans doon, spillin all t' milk. Ower t' wall she'y went, an off as fast as ivver her legs cud carry her, an nivcer stopp'd wal she'y gat inta t' hoose, screamin' like somebody terrified. T' mis'ess wer sat darnin stockins ; she'y threw 'em doon as secan as ivver she'y saw t' lass an seazed a pailful o' watter at wer standin a back $0^{\prime}$ t' deer, beside t' peat creel, an threw it reat i t' lass faise an nearly droondid her. 'T' mis'ess wer sewer t' lass wer ayther in a fit er else gon mad. T" two young taistrills wer sewer t' lass wad dee wi' freet, sa'ah they went efter her ta t' farmhoose, an' wen they gat tharr, $t$ '
lass wer comin roon a bit, an wer tellin t' mis'ess wat she'y had seen ; but as seean as she'y clapt een on 'em cumin inta t' hoose she'y flang her arms up, gav a gert scream, an.fell agane t' oade 'ooman on $\mathrm{t}^{\prime}$ top o' t' langsettle. Yan o' t' chaps sed-" Its nobbut us." $T$ ' oade wooman set her een on 'em, an thinkin it wer "Oade Nick" at had cum fer t' lass cos she'yd laid lang i t' mornin an haddant had time ta say her prayers, she'y doon on her knees an sed-" Tak me, maister, tak me Mr. Nick, fer t' pooer lass is ower young ta gan yet." T' chaps begin ta be'y flaid the'y freetan'd baith $t$ ' mis'ess an $t$ ' sarsant hoot $o$ ' ther wits, an at the'yd git hang'd. Hooiver, i t' end--wi' a gud deal $o^{\prime}$ coaxin an declarin at it wer nowt bud thersens wi black faises an queer dresses, they gat 'em baith roond, an yan o' $t$ ' chaps maaide it all reet wi' t' lass we'y a few kisses an leavin a black mark ov her faise. "Giv ower, noo; gan awa wi' ye'y, ye'y nasty gudfernowts, ah's tell hooer Bin when he cums heeame." Wen Bin heeard t' tayle he ommast crack'd his sides wi' laffin, an sed it wer worth two canfuls o' milk ta hev frectan'd his oado wooman, fer he cud nivser dew it.

Efter they'd maaide all reet wi' t' oade wooman an t' lass, they set off as fast as they cud ta meet t' other chaps, an they fand 'em all waitin; sa'ah they tell'd 'em o' ther spree they had wi' oade Mally an her sarvant lass, which wer rare fun fer all t' lot.

T' next job wer ta plague pooer Dicky an his son. Yan o' t' chaps had a pistil i his pocket charg'd wi' pooder, an another had a squirt fill'd wi' watther colour'd wi' bleead. They all gat roond $t$ ' hoose, an leakin throo t' winder they saw Micky cleanin t' poddish pan hoot fer his supper. Yan o' t' fellas had a turnip an he threw it throo a brokkan square it' winder an just miss'd pooer oade Dick heeade.

[^38]winder. Ah beleeve its that young scamp o' Jonas's but ah'le sec."
Up Dicky jump'd an oppen'd t' deer, an just as he put his heeade by t' deer-cheek a pistil wer fired off-tother fellow squirted t' watter reet inta t' oade man's neckhoal. Dicky sprang reet back, an fell ower t' creelful o' peats, an bit wi' t' back or his heeade agean a deer, an tharr he laid deeade fer howt he knew. Micky gat him intav his chair i t' corner, an when he saw t' colour o' blud aboot his neck he fetch'd a deep sigh, an said"Thoo's dun for this time, fadther. If they'd nobbut hittan me an all, ah waddant hev carr'd sa mitch; but if ta dees, fadther, thoo sal be'y laid be'y side o' me'y muther, an ah sa'aut be lang efter the'. Ah'le put t' harden mezzer an the' Garman silver specticles inta t' coffin, an ah'le fetch oade Susy Barker an Pally Spence ta lig the' hoot. Can ta' speeak fadther?"
"Oh I," sed Dicky, " ah izzant geean yet, bud pretha tak that bullet hoot o' me'y neck, fer it does hurt."

Wen t' pooer fellow-efter t' pistil had gon off-fell agane t' deer, he gat a spell of it run intav his nek, which he wer certain wer a bullet.

Micky tewk t' cannal an tried ta fin'd t' bullet, but he cud see nowt but bleead, sa'ah he clapt t' cannal doon an said he'd fetch t' docter.
" Nay, nivver bother, Micky, fer he'll charge me'y three-ansixpence, an happen winnat dew me'y a fardin's worth o' gud. If ah dee, all dee! the Lord's will be'y dun."

Just as Dicky had finis'd his prayer, in bounc'd a gert rough farmers' lad call'd Tom Merrifield, but he wer awlas call'd "Yallo Bullock," becos hede a carroty toppin. He ass'd wat wer np. Micky tell'd him all t' concarn fra t' threene tu t' needle.
"Why," Tom sed, " hev ye'y sattal'd yer worldly affairs, Dicky, fer ah see na'ah clance o' ye'y livin wal mornin ?"
'T' tears ran doon t' oade mon's faise, as he glaspt liis 'ands, shat his een, and then began-
"Few an eval hez me'y days been he'er belo, bud ah've a gud hoap o' tother side $o^{\prime}$ t' greeare. Eh Tom, ah beleeve Providence hez sent je'y $i^{\prime}$ t' nick o' time ; sa'ah ye'y mun sit ye'h doon an write me'y will."

Tom gat a pen an ink, a lump o' tea paper, an 'put oade Dicky specticles on. T' oade fello sat up it' chair an began-
" I, Richard Date, o' t' oade loanside, i t' toonship o' Steanbeck Up an Doon, it' Parish o' Kirkby Malzeard, an i t' Coonty o' York, bein o' soond mind, wind, limb, an eeseet (howt bnd hevrin a bullet i me'y neckhoal), beleevin i t' Lord's prayer an $t$ ' ten cummandmense, an nut expectin ta ivrer see dayleet again, I he'erby mak me'y last will an testament. Ah leeave ta my son Micky all my personal property-t' oade harden leam, sowlin can, an' t' windin wheel amang t' rest ; I further order all my just debts ta be'y paid hoot o' me'y bit o' lowse brass- $t$ ' main bulk al be'y fun i a oade coffee-pot widoot a spoot, felt up i t' thak aboon hooer Micky bed an mine.

T' first-ah owe oade Tommy Kidd fer hoaf-a-laaid o' havvermeeale, an oade John Weatherbead a foarpenns bit at ah borrow'd on him fer thare charity sarmons at Gowthit. Jinny Varty wants pay fer twelve ounce o' garn, an she'y can ayther hev t' brass er t' garn back, fer ah've nivver had time ta knit it yet. Oade Jim Covert wants pay fer $t$ ' last sheep heart he sent, bud tell him ah said afoar ah deed at heetpence wer plenty for't. An now ha mak me'y decin declaration an ah've geaan a faithful statement o' me'y warldly consarns, an ah put Tom Merrifield an his bruther-i-law (at wed his oadest sister Liza) in as me'y exeketers."

All wer as still as a mouse wal Tom read $t$ ' will hower, an when he'de finish'd $t$ ' last words, tears began a rowlin doon $t$ ' oade mon's cheeks an he tewk hod o' Tom hand an sed-
" Eh Tom, it feels hard ta her ta lecave this warld an this lad o' mine wi' sitch a lile bit o' warnin. Aly could her lik'd ta
hev liv'd other two er three ears fer Micky saaike. We've been varra cumfertable tho' we've sumtimes been pinch'd; bud still we've had nowt ta grummal at bud thease gudfernowt chaps at's kill'd me, bud ah fergiv 'em all. Tom, an' wen ah's geean thoo can tell 'em sa'ah."

Tom tewk up his hat an bid t' oade fellow farrweel, an' just as he oppen'd t' deer two chaps went by wi Jerry. Dicky saw it wer him, an fergittin he wer o' t' point $\delta^{\prime}$ deeath, he sprang hoot $o^{\prime}$ ' chair an ran ta $t$ ' deer, shootin, " bring t' wokin stick, Micky, bring t' wokin stick, ther runnin awa wi' t' ass."

Doon t' loan they went-by t' cade steane troff-wi' Dioky an Micky behint 'em shootin-" Jerry, Jerry, doant lecave as !" Yan o' t' young scamps wer astride o' Jerry, wi' his feeace ta t' tail, singin at top ov his voice.

Just when hede finish'd singin, doon com Jerry his full len'th, an his rider flew like a scopperdil reet hower his heeade; his mates thowt he wer kill'd. They gat him up an he went limpin on as weal as he cud ta get hoot o' t' road o' t' fadther an son, wa'ah wer cloise at ther heels. When Dicky an Micky saw it wer na'ah yuse ta run after 'em onny farther, they turn'd back ta leak efter Jerry. They fand him quiatly grazin $0^{\circ}$ t' roadside as if nowt warr. When they gat up tul him Dicky sed--" Pooer Jerry." T'a witch Jerry replied wi' a roat at wad hev alarm'd onnybody bud his maister an Micky.

When they gat heeame Micky sed-" Ah think, fadther, ye'll git better noo."

Why'a, thoo sees, Micky, fer all all'se sa'ah oade an sa'ah near me'y end, ah cannot bide ta see pooer Jerry abus'd, heze been sa lang i t' family. If ah wer droin away, ah beleeve ah sud git up if onnybody wer dewin howt at him. If ah sud dee afoar thee-an thoo sud liv langer ner him-thoo mun giv him a reet berrin. Mak him a reet greeave doon t' loanside, under t' gert plane-tree, aside Jinny Lellan coaf garth."
"That's his faverhite plaise, fadther ; he awlas liggs tharr, an hez dun ivver sin ah knew him."
" I, I, that's wat ah meean; an ah think his banes 'al rest tharr t' best ov onnywear."

Dicky, Micky, an Jerry, haz gone t' way o' all flesh. T' oade hoose i' which they lived an struggl'd, hez been pull'd doon, its foondation rip'd up, an it is noo grown ower wi' gers. Not a vestige is left ta mark t' plaise warr it stead. It may be'y truly said o' them an ther habitation, that the place which kent 'em yance will ken 'em agean na marr.


XXVII, (continued).

# THE DIALECTS OF NIDDERDALE. 

PART 2:-
'TE卫 $\mathbb{H}$ I By JOSEPH LUCAS.


## xXVIII.

## THE DIALECTS OF NIDDERDALE.

William of Malmesbury, who wrote in the 12th century, says, in the "Gesta Pontificum Anglorum":-
"Sane tota lingua Nordanimbrorum, et maxime in Eboraco, ita ineonditum stridet ut uiehil nos Australes intelligere possimus. Quod propter vieinium barbararum gentium, et propter remotionem regum quondam Anglorum, modo Normannorum, eontigit, qui magis ad Austrum quam ad Aquilonem diversati noseuntur."

Truly the whole language of the Northumbrians, and especially in Yorkshire, scands so confused that we Southerners eannot understand it at all. This is because the district is that of the barbarian races, and on aceount of the overthrow of the former English kings by the Normans, who sojourn more in the South than in the North.

Prologus, Libri III.
(Chronicles and Memorials of Great Britain and Ireland, 1870. P. 209.)

# A GLOSSARY 

# THE DIALECTS OF NIDDERDALE, 

CHIEFLY FROM WORDS COLLECTED BETWEEN THE YEARS 1868 AND 1872.

By JOSEPH LUCAS.

ABEAR, A.S. Aberan, bear, suffer, endure. 'Abere se borl thæt he aberan sculde.' 'Let the surety bear that which he ought to bear.'-Luws of Edgar, c. 6.

ABOON, above, A.S. Abufan (Sax. Chron., Anno 1090). That is the full form, the simplest being 'ufa'=over. There also occur ufan, ufane, ufene, ufenan, ufon; be-ufan, b-ufan, b-ufon. 'At-be-ufa-n' contracted to a-b-ufa-n=abufan; but Goth. ufar, ufaro. 'Swá we her beufun cwædon.' 'As we herein above ordained.' -Laws of Aethelstan. Pt. 2, c. '.. 'Thære rode the stode lufon tham weofode.' 'The rood that stood above the altar.'-Sax. Chron. A.D. 1083. In the ballad of The King of Almaigne, A.D. 1264, temp. Ed. II., we have 'By God that is aboven us;' and in the Ancient Ballad of Chery Chase, probably about 1400, we find the contracted form, 'In Chyviat the hyllys aboun,' Fit. 2, 1. 102. In Nidderdale now common, as 'Tharr's nut aboon three on 'em,' colloq. Dan. oven, Dut. boven, Gr. huper, Lat. s-uper. In a transition state, O. E. abowyno (Barbour's Bruce in Wedg) and abowen; also abowne, abouene, abouen (Atk), 'That from abone shall fall."-Torenley Myst., p. 23.

ABOOT, about, A.S. Abutan, abuton; a stands for on, as appears from the passage 'Lagon onbúton tham weofode,' 'Lay about the altar' (Sar. Chron., 1083), which gives on-bíton, on-b-úton, on-b-út-on or on-be-út-an, which after removing prefixes and suffix leares ut, out. There also occur út-an, but-an (be-at-an). Unlike 'aboon,' this word is not necessarily a contraction of the full form. I suspect that in the phrase 'I don't care a button,' we are really using the full form without knowing it - I don't care abutan,' which, when the word was forgotten and the real meaning of 'a button' with it, was corrupted into the present shape-reduplicated in the sentence 'I don't care a button about it.' Bulon is the commonest form, 'Gif dynt sweart sie búton wædum.' 'If a black bruize be left outside the clothes'-Leges Ethelberti, 59, -i.e., on the face, hands or neck. 'C butun athe.' 'An hundred withont oath.'-

Laws of Lothair, 10. Abúton was a very uncommon form in A.S. It occurs only twice in the Laws. 'Abúton ende on écnesse. Amen.' 'Without end for ever. Amen.'-Art. 10, 'Confession,' 'Canons,' temp. Eadgar. 'Abúton stan.'Laws of the Northumbrian Priests, c. 54, temp. Eadgar.

ACORA, 'Acora Scar.' O.N. Akr, Goth. (Ulf.) Akrs, A.S. Æcer, Ger. Acker, Gr. agros, Lat. ager, arable land.

ACCORA EARTH, green arable earth (Grosc). 'Accora earth,' O. N. akra-gerthi, a field garth, ploughed field. In c. 42, of the Laus of Ine, cited at length on pp. 62-3, we find 'æcercs oththe gærs,' 'ploughed land or grass;' 'æcere gemete,' 'the boundary of his pieec,' where sevcral parties cultivated a tract of common land; each having allotted to him a certain small 'division,' not fenced off, but marked by a strip of unploughed turf, and therein called his 'acre.' These are the senses of 'Hæge' and 'aceres' in the proverb cited below. Here we have the rudiments of the modern meaning. Again, in c. 67 of the same Laws we find the word aera, in the gen. plural, meaning the ploughed part of a small farm, 'and tholige thæra acra' but in the Rochester MSS. (Roffensis, i.e., of Hrófesceastre, gen. of Hrófé-ceaster, Rochester) 'thólige his acera.' c. 67. 'Be gýrde landes.-Gifmon gethingath gýrde landes, oththe mære, to ræde gafol, \& ge-eræth [ereth, MS. Roff.], gif se hláford him wille thæt land aræran to wcorce \& to gafole, ne thearf he him onfón, gif he him nan bótle ne sýld [slíhd MS. Roff. " built" suits the sense], \& thólige thæra æcra.' 'Of a virgate of land.- lf a man rent a virgate of land, or more, at a fixed rent, and plough [ear] it, if the lord determine to raisc that land in work and in rent, (there is) no necd that he take it if he has not built any house thereon, and let him lose those acres.' In the Laws of Alfred, 26. 'Gif hwá gewerde othres monnes wingcard oththe his ceceras.' 'If a man damage another man's vineyard or his field.'-From Exod. xxii. 5. 'iii Æcera-bræde.'—Laws of Nthelstan (A.D. 924-940), Pt. 2, c. 2-implies a recogniscd standard measure, under a furlong, as appears from the context. In a charter of Edred, King of Great Britain (A.D. 948), we find ' 26 aeras prati, 50 acras silvæ, et 70 ucras de Brushe.' The first Statutc General defining the value of an acre was 31 Edward I., 'Bis octogies perticam continens.'-Containing 160 perticas (sq. mcas.)-Spelm. It appears from the Hist. of Foundn. of Abbey de Bello, a pertica $=16$ sq, ft. (perch). Another was issued, 12 Edward II., No. 18, York. 'Dccem aere faciunt ferlingatam, quatuor fcrlingate fuciunt virgatam, et quatuor virgata faciunt hidam, quinque hida fuciunt feodum militis.'-Du Cangc. This is, apparently, the same edict as that quoted from the Lib. Rub. under the word Farden-which, it is to be remarked commences with the Magnum Feodum Militis and ends with decem. acris. This would suggest that the Danes still had the privilege, conceded in the Laws of Eadgar, of 'observing the General Statutes according to the best form of laws which they could choose.'Leg. Eadgari, Supplement, Par. II. Thus we see that 'acre' originally meant 'ploughed land;' then, a mcasure of land. The word occurs in the sense of arable land in the Saxon Chron. A.d. 1130.

$$
\begin{array}{l|l}
\text { 'Hxge sitteth } & \text { 'The hedge abideth } \\
\text { Tha aceres dæleth.' } & \text { That aeres divideth.' }
\end{array}
$$

The Latin had the word ager in the same sense, but later adopted the new forms acra and acrum from the German, meaning a mcasure of land, before a.D. 948, as shown above. Brachet quotes from Du Cange ' Ego Starchrius do S. Florentino octo acra de terra.'-' Give to S. F'lorentinus eiglit acres of land.'-Chartul. de S. Flor. A.d. 1050. Now, the word terra, used simply in this form, denotes arable land as distinct from wood, meadow and pasture. (Domest., Surrcy, Vachcr's Extension, 1862, p. 3, Note K). In Domesday Book, 'acra ' is used instead of acrum, 'una acra prati.' 'One acre of meadow.'-Domesd., Surrey, Vacher's Extension, p. 8, 1. 5. 'xx aera prati,' \&c. The Domesday acre contained 160 perches, but the perch had not the same value in all counties. In Domesday

Book the amount of arable land is given not in acres, like the woods and meadows, but in 'ploughs.' 'Terra est vi. carucarum.'-'The arable land is for six ploughs.' But we have seen that acre means 'plough' in the same sense. This explains the transition of meaning from 'ploughed land' to our sense of 'acre.' The rough or primitive 'acre' was as much as one plough and the beasts belonging to it could cultirate in one year-the quantity varying with the soil, mode of tillage, \&ic. Lord Macaulay well expresses the primitive notion of an acre not as an absolnte measure, but as $a$ measure of quantity, in the lines-

> 'They gave him of the corn land,
> That was of public right,
> As smuch as teco strong oxen
> Could plough from morn till night.-Lay of Horatius, v . lxv.

Du Cange gives one instance of ager being used in the sense of acre, 'Terra unius hidæ, et terra 28 ayrorum.'-Lib. Rames., $\S 245$. 'Acair,' the Galic form looks like the sister of our 'acre,' which is not found in Skinner, Lex. Ang., 1671.

ADDLE, to carn; O.N. Odal, property, seems like 'boun' to have been made into a verb, to carn; A.S. eadan, to produce; eadgian, to make prosperous or happy; O. N. audga, to cnrich; Goth. (Ulf.) authagjan, to bless; O. N. audr, wealth; A.S. eád; Hcl. od; O. N. odal, property; Goth. auds, llessed; Gr. ousia, property, and onos, a price, vulue, payment, urticles of traffic; Lat. vas, surety; Sans. vasnas, price (as O.N. audr. cmply; Lut. vastus; and O. N. and, Gr. aisia, Lat. fas, Gr. ousia, onos as aisia, ainos). Brockett has 'Sax. edlean, recompense or requital,' but this cannot be the source of 'addle.' Of a horse, 'when he'd addled his shun,' curned his shoes.-Bla., p. 13. 'I aidle my keep.'-Grose. 'Gather,' hence 'addled,' corrupt.

ADOOT, without. 'He did it adoot a grummal.'-Nü. Al., 1880.
AFOOR, AFORE, before; A.S. 死t-foran. '在t-foran wiofode,' lefore the altar.-Lates of Hihtrad, A.D. 695. 'EEt-foran eagum;' before his eyes.-Canons, Eadgar, 32. A rare form in A.S.

AGAIN, AGANE, against; A. S. Agen, aguinst.
AGEAN, AGEN, again; A.S. Agean, agen, again. See ANENT.
AGATE, lit. 'on the vay,' alout; A-gate for 'On-gate ' ; A.S. geat, road, way. 'Thou art early agate'-early about this morning-(Atk. Cl. Gl.) 'Agate cleanin.'-Colloq. 'Agate a new cart'-engaged upon-(Wilbraham Chesh. Gloss.)
$\mathbf{A G G}$, lit. to goad, to provoke, 'egg on,' to quarrel; $O . N$. agg, lrawl, strife; frequent in Mod. Icel. (Cleas); Steed. agg, a goad, secrel hate; agg, root form Gal. Ag, doule, to doult, hesitate, refuse; Gr. AK in ake, akis, \&c.; Sans. AC. in Acan, dart; acus, swift; Latt. acus, acuo, acer, \&c. (Cur. 2).

AGGING, quarrelliny.
AGGLING, quarrelling (Pateley). 'Aggling' is more probably 'Haggling' than a form of 'Agging."

AGWORM, see HAGWORM, but the orthog. being doubtful the derir. is also.
AH, $I$, ego.
AHS', AHS'LL, I shall. 'Ahs git me noase ta t'tree if ah doant maind.' 'Run against the tree.'-(Nid. Al., 1880). 'I'se warrant,' $=$ ' I'll warrant.'

AN, and.
ANENST, aguinst, opposite to, over against, in fuce of, as regards. 'Anens the cherche.-M.S. Bible in Halliwell.

ANENT, ugrinst, obvut, concerning, over against. 'A. S. Nean, nearly, nigh, almost' (Iluntley) cannot be right; nor can Sur. Anan, to give (13rockett). Anenst and Anent have a common origin with A. S. Ongean, on and geon, against, opposite; in compos. Foreanent and Thereanent:- And swince thar-ongean,' 'and labour thereanent' (Canons, Eadgar Be Détan, 16).

Wedgwood correctly observes, 'The word anent does not seem to come directly from the A.S. ongean. It shows a northern influence from the Isl. giegnt, $S w$. gent, opposite.' They are all collateral and imperfect forms. In the A. S. Laws ongean first appears in the sentence 'Thurh thæt he ongean Godes rihte.' 'Through that he against God's law.' The simplest A.S. form is gen, ongen, but $o n$ is frequently represented by $a$, whence agen. The $n$ and $g$ have not been able to survive together in English. While some dialects have selected the $n$ for elision, others have dropped the $g$, giving anen, anent, anenst. The 'st' is in the nature of a superlative termination, as in 'whilst' from 'while,' 'alongst' from 'along,' 'amongst ' from 'among.' 'Anentis men it is impossible, but not anentis God, for all things ben possible anentis God.'-(Wicliff's Biblc in Wedg.) Ger. entgegen, Gael. an aghaidh. It is evident that the full form is lost, and that it might be built up out of the materials supplied by these various fragments.

ANTERS, ANANTERS, ENANTERS, in case, lest, it may be. Two very opposite derivations have been proposed for this word. Brockett goes to Dut. Anders, which involves Ger. anders, otherwise; A.S. other; Goth. anthar; Mod. Gr. enantiōs, otherwise, on the other hand; Anc. Gr. antios, enantios (adj.), enantion, enantia ( $a d v$. ), against; Sans. antara. Here the passage of meanings is, opposite, on the other hand, otherwise, in the alternative, in case. The likeness between the Sanscrit, Greek, Gothic and dialect forms is striking, and the explanation simple. Atkinson (Cl. Gl.) brings forward a formidable rival in Nor. Fr. aventure; Chauc. auntre, which derives great support from Chaucer's 'auntrous,' adventurous (Sir Topas), and from 'anters,' still meaning adventures in the North. But that will only explain anters, and not ananters. The prefixed an either means on, or, as Brockett suggests, if: Now, while neither 'on-adventure' nor 'if-adventure' could mean 'per-adventure,' which is the nearest we can get to the sense of our word, it seems also the highest improbability that the $A . S$. 'an' should be prefixed to the $N o r . F r$. auntre, to make up a word already existing in the Greek in the sense of opposition, and in the Sans. anta, cnd, limit, boundary; ncarness, proximity, presence; antar, within, between, amongst (Zend, antarě; Lat. inter; Goth. undar) ; antara, within, among, between, by the way, in the meantimc; an-anta, endless, boundless; an-antara, continuous, contiguous, immediatcly after, \&c.; words already ripe to form the modern alternative scrise of anters, ananters. The word is too deeply rooted and widely spread in the North of England to be a Nor. Fr. word, I think. ' Ananters he come.'-Grose. 'In case he should come.'

ARF, afraid. Brock. has also Arfetit and Airtit, afraid; Hal., Arfe, afraid, luackuard, rcluctant. We find A.S. earfoth, lifficult; yrth, fear, cowardice; and lers. khauf, fear. Curtins (398) finds Sans. arabh, to do anything actively or with rigour, to work hard; Gcr. arbeiten, to labour; Goth. arbaiths, Ger. arbeit, work; Lat. labor. Work produces gain, profit, whence Gr. alphēma, the price of work, the cost of labour, a contract price; Sans. argha, worth, value, price; alphano, to bring in, to yield. But work also implies dificulty, whence A.S. earfoth, difficult, whence reluctance, fear. 'I'se arf to do it'because it is difficult; whence A.S. yrth, fcar, \&c. I intend to trace the passage of meanings, not the passage of forms. 'Mither I'se arf, I'se arf,' or arfish, which seems a mere corruption of earfoth. Brachet (Et. Fr. Dict., 1873 ) finds O.II. G. eiver contr. to eiv'r, whence O. Fr, afre, fright, introduced into Gaul either previous to the invasion of the Germanic races by barbarians serving under the Romans, or in the invasion of the Franks, Goths and Burgundians (Ib. Introd. $\S 20$, p. 22.) l'r. affre, fright, used as late as 17 th Century by Bossuet, and in the 18th Century by S. Simon, 'Les affres de la mort'the terrors of death. Atk. (Cl. Gl.) correctly identifies O. N. argr, O. Sw. arg, a coward; A.S. earg, earh, timid, slow; Scot. arch, argh, airgh, ergh, afraid; and Cleas. (Icel. Dict.) Ger. arg, Gr. argos, and Mod. Eing. arch, archness; and finds (Paul Diac., 6, 24) a Latinised form, arga. We have also O. Ger. arg, ark, or
arag, arak, miserly, wicked, impious; Ger. arg, ärgern; Sans. argh, to be worthy, to cost.

ARR, a scar; O.N. Arr, örr; O. Swed. œerr; Dan. ar, a scar. The first scar or ar was that caused by the plough. Gael. and Wel. ar, ploughed land, probably the root word; Sans. arus-which also gives

EAR, to plough, also ore and earth (see Accora); Lat. aro, Gr. aroō, to plough; Eing. harrow; Mid. Lat. caruca, IIind. (Dakhni) har, a plough.

ARM'D CHAIR, armı chair.
ARRAN, spider; O. Fr. Araigne, Lat. aranea, Gr. arachnē, Span. arana, Ital. aragno, Mod. Fr. araignée-Palois aragne. In O. Fr. araignée was a spider's web. Araigne does not appear in classical Fr. later than La Fontaine, but survives in the Patois aragne. Araignée drove out araigne in the 17 th century.-Bra.

ART, a quarter, point of the compass. Mr. Dakyns sent me this word from Wharfedale. 'The wind is in a cold art.'-Colloq.

AS, than. 'I'd onny time rather be hittan as droondid.'-Al., 1880. 'I'd rather break steeans by t'rooad as dew that' (be a gentleman's servant), Colloq.

AS, as. To express a superlative degree as is often used as follows:- As heait as heait' $=$ ' as hot as hot' [can be]-very hot.

ASK, ASKERD, ESK, lizard; Gael. Asc, snake, adder; Gr. askalabos, askalabōtēs, lizard. Askerd seems a contrac. of askalabōtes; $r$ and $l$ being interchangeable. Hence, probably, O.N. askr, a spear, and so the ash-tree; A.S. æsc, Ger. esche. 'An' lile bonny askerds wad squirt amang t'ling.'-Bla., p. 38.

ASK-WIND, a sharp, cutting wind, a hard, dry, biting wind; W. Asgellwynt, side vind-connected with the last word (see p. 72).

ASS, to ask; A.S. Ahsian, to ask. 'Ah thowt o' assin them.'
ASSED, asked; A.S. Ahsode, p. of Ahsian. 'He ass'd what were up.'Al. 1880. 'They ass'd him what his assets were.'-Al., 1880.

ASTEEAD, instead.
AT, prep., to; Welsh, A. S., O.N. and Dan. At, to, towards. 'Listen at it.' 'A gert chean . . . at which they yuse ta hing,' \&c. 'A great chain onto which they used to hang,' \&c.-Al., 1880.

AT, conj., that; O.N. At. 'Ah wish fra me heart at ah yet wor a lad.'Bla., p. 37. Suecl. At, Dan. at, Goth. thatei, A. S. thæt, Ger. dass, Ormul. at.

AT, rel. pron., that, what, which; O. N. At. 'He tried ta due t'best at he cud.'-Bla., p. 12. 'An them at they diddant keep locked.'-Bla., p. 12. The two latter (conj. and rel. pron.) are, both in O. N. and English, contractions. In O.N. the full form was Thad, That. With the initial 'Thorn' (Th) dropped, it became at. In A.S., on the other hand, the at was dropped in abbreviating, and 'Thorn' (Th) used to represent the whole word. At is also a contraction of A. S. hwæt, what, acc. plu. of hwá, who, which. as in Ex. 2, under rel. pron. above,

A GOOD FEW, a good many. 'How many of them were there?' 'Wal, there was a good fev.'

ATAFTER, aftcricards.
AWLUS, aleruys.
AWN, oun, property of; A.S. Agan, agen, own; originally p.p. agen, of agan, to have, possess, own, with auxiliary to be, that which is agen, had or porsessel by a man is his agen, own. The form 'ain' is Dan. egen, from a rerb lost in Dan.; the O. N. eiga, to oun.

AX, to ask, A.S. Acsian, axian, to ask.
AXED, asked; A. S. Acsode, axode, p. of acsian, arian. 'He acsode hi,'-he axed them.-(Lurcs of Edicard, c. 4.) 'Acsa hine,'-ax himCunons temp. Eulgar, De Confessione, 2.

AYTHER, either; A.S. Agther. 'Buton wite ægther ge hý sýlfe ge heora hýndas.' 'Without punishment ayther or themselves or their shepherds.' -(Laus of Eaulgar, par. 18.) In the A.S. Laws ægther is followed by
ge . . . ge; athor, ather by oththe . . . oththe, and is used to indicate the dilemma, 'either, or this or that,' as we now say 'either this or that.' ' Athor oththe feo oththe feore.' 'Either or property or life,'-Laus of Eadgar, c. 4.) 'Ather deth, oththe tha Godes wanath . . . oththe waccor,' \&c.(Ib. Suppl., par. 8.) 'He thowt had ayther been caught,' \&c.-Al., 1880.

## B.

Grimm. $\left\{\begin{array}{l}\text { III. Gothic (Eng.) B commonly = Lat. F, Gr. } \underset{\text { IX. }}{ } \text {, Sans. } \mathrm{Bh}, \text { O. H. G. P. } \\ \text { F, B }\end{array}\right.$
BACK-CAN, a milk-can, flat on one side and having tight-fitting lid, made of tin and strapped on the back knapsack fashion; for the steep dale sides. Also called ' Budget,' which see, also, p. 31.

BACKEND, autumn. 'And oft i't' backend '-(Blackah, p. 38)-' in autumn,' but also of other periods. 'I'll try and get at it t'backend o' next week.'-Colloq.

BAD. A somewhat stronger term than 'Awk'ard.' 'Peats' are 'awk'ard ta reet' when they won't stand up, but coal is 'bad ta git' when the roof is dangerous, or from any other cause in the workings. A cheat, sharper, or badtempered man is ' bad ta dew wi'.'

BADJER, a pedlar. A travelling, originally walking, grocer and butterman, licensed victualler. Lat. bajulus (Brock.); G'r. badizō, to walk; Lat. bājulŭs, foot carrier, porter. Bra. finds Wel. baiç, a burden, load; Gael. bag, whence $F r$. bague, bundles, parcels, bagage, luggage; we find also O.N. baggi, a burden, a packsaddle; O. Swed. bagge. I suspect a connection between all the above. I cannot follow Fr. bagagier (Gent. Mag., Aug., 1829), or kladicr (Wedg.) Though badger originally meant a walking merchant, we now talk of 'badgers' ' carts (see p. 208). Badjer is probably a Latin word.

BAIN, near; O. N. Beinn, straight; Gr. pelas (IX.), near (Cur.); Lat. fere ferme (III.) 'Bain Grain Beck ' $=$ ' near Branch Beck' (p. 92).

BAINEST, nearest. The 'bainest way' is exactly $O . N$. or Icel. ' beinstr vegr,' the shortest way.

BAITH, both; O.N. Bœothi. 'Baith lis sen and a' his band '-'himsclf and all his company.'

BAK, to bake; O.N. Baka, to bake; A.S. bacan; Gcr. backen; Gr. phōgein (Cur.); Hind. pakānā, to bake; O. H. G̛. balhhu, bake; Sans. bhaktas, baked, cooked (Cur. 164); Lat. coctus; Guel. fuin, to bake.

BAKSTON, bakestone. Gives the name 'Bakstonc Gill' to several narrow glens in which the flaggy sandstone from which they were, and still are, made, occurs (but seo pp. 16-18).

BAND, string, \&c. Hal. gives 'a space of ground containing 20 yards squarc.'-North. (Sec also p. 82.)

BANG, a blow; O.N. Bang, hammering; banga, to lammer.
BANK, a steep hill; O. N. Bakki, Norucy. and Dan. bakke, A.S. banc, Wcl. bant, a height. 'Tir Bant,' upland (Owen Wel. Dic.). Gives the name to 'Owster Bank' (p. 90) and to 'Dacre Banks.' Oft has the weary tourist thought himself at the end of the endless succession of hills on the hilly Norwegian roads, and been saluted with the information 'Stor bakke til!' ' A big hill yet,'一and so in life it is 'Stor bakke til !'

BANKY, killy. 'Tis banky ithis coontric.'-Colloq. 'Bank Top' = 'hinl top,' as the name of a farm, \&c. (sec p. 32, 1. 22); see also Armstrong (Gael. Dict.), baenn.

BARN, a child, also a man; O. N. Barn, Dan. barn, Goth. barn, A.S. bearn, Scot. bairn; Gr. pais, paidion, a child, boy; pherō, I bear.-Cur. Gael.
paisde, paisdean; Lat. puer. Barn='born'," A bolder barne was never born.'-Chery Chase. 'We like to see wer barns at neet.'-Bla. 'T' lile barns start a beggin'.-p. 44, above. The Scotch 'bairn' seems to be A.S.'Gif heo cwichearn gebyreth.-Lates of Fthelb. 77-' if she living bairn bear.' 'Wife and bearne.'-Laws of Illothær 6.

BARGUEST. For one view of the Bargest, see pp. 149-50; for another, Ritson (Fairy Tales, p. 58). Hal. 'a frightful goblin armed with teeth and claws, a suppositious object of terror in the North.' In Nidderdale, a word used to frighten children into obedience, 'also an imaginary hobgoblin, sometimes applied to a worthless, ragged, and ill-mannered fellow.'-Girose. O.N. bar. in compos., and gestr., a stranger. Grose finds 'bar ' and 'gheist' from an erroneous sense of bar.-Drake (Eboracum, p. 7, app.) has 'Sax. burh, a town, and gast, ghost.'Brock. 'Dut. berg, a hill; geest, ghost: or Ger. Bahr-gheist, spirit of the bier.' Atk. supports Bahr-gheist. I find in Reg. Scot. (Disc. upon Devils and Spirits, 1665, Bk. I., c. xxxiii, § 4), a list of the seven good and the seven evil Demons known to the Black Art. No. 7 of the latter is 'Barman, who most commonly possesseth the souls of those who are joyned unto him.' I think the same 'bar ' entered into Icel. bar-axladr, high-shouldered, bar-átta, a fight (átta, on all sides), bardagi, lit. batlle-day, metaph. et calamity, scourge. Bar-efli, a club, (eflir, helper); bar lómr, a vealing, (lomr, the loon). Gestr, a stranger; so, likeLat. hostis, an enemy.

BEAK, a toothed crane above the kitchen fireplace; Wel. beçyn, a little hook, dim. of ' baç ' (see p. 20); Gael. bacan.

BEEAK, beke (see BAK). The ē runs through Russ. peche, peku, to bake; Pol. piec, a stove; piec, to bake: Bohem. pec, heut; pec, an oven; pecu, pecy, to bake. 'Al've a potfull o' floor yet to beeake.'-Blackuh, p. 29.

BEAST, cow; Gael. Biast, Dut. beest, Dan. bœst, Gir. boskēma, a cow; Lat. bestia, a wild beast; O. Fr. beste, Fr. bête, but Lat. bestialia, cattle, whence Fr. bestiaux, bêtail, cattle. Beast, now the general name of a cow (beasts, cattle) in the Dialect, is neither $O$. N. nor A.S. It is only represented in this sense by Whel. 'biw,' cattlc. In Lat. it is evidently a borrowed Teutonic word. In Nidd. it may really be a Celtic word, for we find A.S. beost, byst, beestings, there in use; but, as we have seen, beost does not appear in A.S. meaning a cow. Its connections are with Lat. pascere; Gir. boskein, to feed; pateomai, to eat. Also phagein, to cat; Sans. pitas; Goth. fodeins, food ; fodgan, to feed ; A.S. feoh, cattle; O.N. Fé. Beast comes under Grimm IX. for pascere, pastus; under Grimm III., for phagein (phadgein), whence, perhaps, Goth. forlyan: but, as might be expected, many of the forms being nanes of food and euting handed about from one nation to another, defy all laws, see also Bewce and Bokr, Bak and Beeak, for other connections. In Surrey's ballad of IIarpalus, 1557,

## ' Ilis beastes he kept upon the hill

And he sate in the dale.-V. 41.
BEAST-STANG (see p. 31 and s.v. Stang), a short stick to thrust through the legs of calves to hang them up by.

BECK, a stream; O.N. Bekkr, Dan, bock, Swed. bäck, Cier. bach, Dut. beek, A. S. Bece (from the O.N.), O. Seced. beekker, O. II. Gi. pah. a beck; Gir. pēgè, Lat. fons, cs spring. Bekkr ineans both bank and leck, which are variations of one word. As Lat. 'ripa' and 'rivus,' O. Suc. 'bæenker' and 'bokker,' D.II. G. 'Panh' and ' Pah,' (see also p. 28). 'Tooting Beck,' in Surrey, takes its name from the Abbey of Bech, in Normandy (to which it was given), which was called by the $O$. N. name (see Bank, Bink).

BEEAT, lit; O. N. biti, 3rd pers, plur. of pret. of Bita ; Goth. (L'lf.) beitan, A.S. bitan, Ger. beitzen. 'T'lile midgies they beeat seea we lardly chd bide.'Bla., p. 30.

BEEATH, both; O. Sux. Betthia, bede; Goth. ba, bajoths; O. N. báthir,
gen. beggja, neut. bæthi; Ger. beide; A.S. bútu, bútwu, bá ( $f . n$. of begen), bátwá, bégen (gen. bégra); Sans. ubhau, Gr. ampho, Lat. ambo, Lith. abbu, abbudu; Lettish, abbi, abbi-diwi; Slav. aba, o-ba-dwa (Dief., Cleas., Wedg.); Norweg. begge, 'begge to,' both.-Colloq.

BEEFCASE, a ladder-shaped frame, hung horizontally under the eeiling near the fire. Beef was formerly hung on it to dry (see Frontispiece).

BEER TUL'T, beer to it; used so much like one word, and actually written 'tea tult,' ' beer-tult.' Dan. til, to, which see. 'Ah had a glass o' t' best beer-tult, and it's maaide me'y feel sa pooerly.'-Nid. Al., 1880.

BEFOOAR, before.
BEHINT, behind; compares with Ger. Hint-an, hint-en (adv.), behind; hint-er (prep.) behind. 'Wi' a tail hung behint at sweeps t' street like a brush.'-Blackah, in Al., 1880.

BEILD (1), the handle of $a$ 'skeel;' Wel. Beiliad, a projeetion. The handle is formed by leaving one of the staves projeeting above the others (see p. 31, and Skeel).

BEILD (2), a shelter; O. N. Byli, an abode, is elosely allied; also 'bæla,' to pen sheep during the night. On the high moors a shelter of loose stone walls, generally in one of the two forms $\boldsymbol{T}$ or $\cap$. Beild is properly something bylled, or built from O.E. bylle, to build; A.S. byld-an. In the Creed of Piers Plowman, about A.D. 1390, we find-

> 'Swieh a bild bold
> Y-buld upon erthe heighte.'-Lines 311-12.

BE'Y, be; A. S. Beo. 'Ic beo,' lst pers. fut., I shall be, and the lst pers. subj., I may be, of beon, to be. This is a genuine survival of the A.S. inflection, as it is not always used by the same writer or speaker, even in the same sentence. In the sentence 'tell em thoo'll be'y cumin bye and bye,' (Blaekah, p. I5) it probably represents the $2 n d$ pers. plu. of the subj. beoth, as it is an indefinite promise.

BELONED, or improp.
BELLONED, poisoned by the fumes of lead, but it has no doubt had a wider meaning; A.S. Belene, belone, belune, the henbane, a very poisonous plant (Hyoscyamus Niger); Wel. bela; Dan. bulmeurt, henbane. Watson (Cybele Brittan. Compend., p. 251) 'Native, Europe all. Low grounds. Humber to 100 yds.' Pateley Bridge is 500 ft . Lat. fel, bitterness of poison; A.S. bealo, bealu, bale, evil; O.N. böl; Russ. boli, pain; Pers. bala, misfortune. This may also explain bar in bargest. W. bele ('bale'), a marten, or fomard; Gr. galeē, galē; Lat. feles ('the fell one '), from its death-carrying qualities. W. bela, henbane, is conneeted by Owen with Bel, war, havoe; Bel = Mars. Owen mentions a 'Romano-British' altar'found in the North of England, having the script 'Bel y duw Cadyr,' 'Mars, the puissant god.' 'Bel' appears as 'bane' in 'henbane' ; Pers. bang, Aral. banj, henbane; O.N. bani, leath; A.S. bana, killer, death, \&e.; O. I. G. bano; O. N. bana-mathr' =' bane-man,' i.e. slayer = 'Barman,' 'Bargest,' q.v. (sce also BEWT).

BEND, baul, fock, company; A.S. Bend (beand), a band; O. N. bendi, a cord; whence Mid. Lat. benda, a band (Du Cange). 'Mid bende'-'with bands'-(Laws of AElfred, c. 2). I was told that a bend of black swans came down the dale, and that several were shot near Pateley. They must have strayed from some ornamental water. Grose also has 'Bend, the border of a woman's cap.-North.' Bosworth (A.S. Diet., 1860) las 'Bend, a band, bond, ribbon; a chaplet, erown, ornament.'

BENSEL, to beat; O.N. Benzl, a bent bow (from benda, to bend, in its turn from band, bendi, a band), applied probably to any curved stick used for beating. Dan. bengel; Ger. bengel, a eudyel. Brock, has 'Teut. beughelen,' to 'band,' to beat with band. Conneeted with this is $O$. $N$. ben, a wound. 'I'll gie thee a good benselling,' said J. A. to his son, at Lodge.

BENT, coarse grass on the moors; the grassy moor itself, as opposed to the heathery or ling-covered moors; O. E. Bent. Sir J. Hooker (Stud. Flora, 1870, p. 431) says 'an old Greek name,' without authority or explanation, apparently without foundation. Wel. banad, broom; Sans, and Hind. bhend, a kind of reed; bäns, a reed; binna, bunna, to twist, to mat; Gr. sphingion, a band; sphingo, to bind together; Lat. fingo. 'Gr. phimos, a muzzle; Lat. figo' (Cur.) O.II. G. pinoz, pinuz (Wedg.); Gier. binse, a rush bent. A general name for the coarse grass or the grassy moors, in place names, 'Blayshaw bents' in fields, as in p. 32, 1. 25; certainly not confined to genus agrostis.
' Bomen biekarte upon the bent.'-Chery Chuse.
' A Skottyshe knyghte hoved upon the bent.'-Otterburn, 1. 77.
'Then a lightsome bugle heard he blowe Over the bent soe browne.'-Sir Cauline, l. 83.
BERRIN, burying, funeral.
BESOM, broom, A.S., Besom, besm, Dut. and Ger. besem, possibly a Dut. form. $B-s-m$ a failure to pronounce $b-r-m$.

$$
\begin{aligned}
& \text { 'Here's the beesom of the Reformation } \\
& \text { Which should have made elean the floor, } \\
& \text { But it swept the wealth out of the nation.-- } \\
& \qquad \text { Relellious Householl Stuff (Pepy's Collect.) }
\end{aligned}
$$

BETTERLY FOLK, gentry, or thereabout - 'They're betterly folk, Mr. N-'s well up' (q.e.).

BETWENGED, cattle are said to be Betwenged when suffering from a disease which eauses them to swell up about the eyes and tail (see p. 4), from whieh it would appear to mean stung, 'be-stinged.' But (?) The discase is said to be caused by eating something in the hedges, and 'betwenged' to mean 'bewitched.' I strongly ineline to connect it with A.S. thwæng, a thong, a phylactery, thwungen, forced, constrained, contpelled (pp. of Thwingan), by the votaries of the Black Art. An obseure word (see p. 4).

BETWIXT, A.S. Betwyx, very eommonly used. 'Betwixt you and me, in confidence. 'The betwyx us sylfum syndon,' which are betwirt us.-Laves of Eadmund e. 6. 'Swá swá lamb betwux wulfas,' 'as sheep among wolves.'S. Luke, x. 3. 'The betweox preostan sy:"-C'anons temp. Edgar, 7.

BEWCE, COW-BEWCE, boose, coushed; H'el. Buçes, a fold to which cows are brought for milking (Ow.), whence A.S. b6s, a stall, manger; O.N. báss, whence Fr . bauge, a boose; Gier. banse; W'el. buçes, from buç, catde; bu, a living being, kine, whence Ital. bú, an or; Gr. phuō, to bring forth; phus, a son; Sans. bhû, carth; 'Bhu, bharâmi,' I come into existence, (ie.; Lat. fui, futurus, \&e. ; A.S. Beón, to be, exist, become; O.II. G. bim, Ger. bin, am; Goth. Bauan [Bauains, duelling, Mar. 5, 3, whenee also Bararic], Ger. bau, house; bauen, to build; Slar. byti, to be; Lith. buvu, I am, (Cur. 417, c. 564), see also Byre-and for bewce, p. 31.

TO BEWT, TO BUTE, to loot; A.S. to B6te, to bbt ; from bétan, to better, to improve. Bote, therefore, meant that mukes goorl, an emendation, compensation. Thus in the Laws, 'xxx seeatta to bot' (Athelb., 71); 'twybbete,' double amends (Ib., 35) ; 'to bbte' (Allf., 2, 40) ; 'twybót' (AElf., 36); 'twifeald bote '; and in later Sux. bótleas, inexpichle ; as 'housebreaking and arson, and open robbery, murder in publie, and treachery to one's lord.'-Canute, A.D. 1017-35, pt. 2,61. Boot or bute, in the Ballads, was used in opposition to bale-

> 'For now this day thou art my bale,
> My boote when thou shold bee. -Rob. Hood and Guy of Gishorne, 1. 72.
'Sen God he sendis bute for bale.'-Robin and Makine, L. 37 (4.D. 1568). Blackah uses 'to bewt'-P'oems in the Nidderiale Dialect, p. 34.

BIDE, to remain, dwell, endure, wait; A.S. Bidan, O.N. bída. 'Whar dosta bide ?' 'In London.' 'I Loondon!' (Colloq.) 'We hardly cud bide,' endure them.-Bla., p. 38.

BIGG, to build; O.N. Byggja, Dan. bygge, Sued. bygga, A.S. byggan, Gr. pēgnumi, pēguo, Lat. Fīgo, to build; Goth. búan, Gr. oikein, A. S. búan, Hel. búan, to inhabit ; Ger. bauen, Swed. and Dan. bo, O.N. búa, to dwell; Gr. phuō. See Bewce for Sans. bhī, bhavāmi ; Lat. fui.

BIGGIN, building; O.N.Bygging, Nor. byggen (Fritzner), Dan.Bygning, Gr. oikos, Lat. vicus, and (from Grr. pēguō) pagus, whence pagensis; Ital. paëse, Fr. pays; Lat. paganus, Eng. pagan; Sans. paç, paçayami, to bind; Lat. pax, peace; pango, to fusten, fix, \&c. (Cur., 343); Eng. pitch, pack, peg (Lid.e Sc.). Vigfusson, in Cleasby, does not connect pēgnumi. The Dan. bygning follows this form, as bygging follows pēguō. 'Biggin Grange,' and freq. as a place namc, also occurs as a man's name.

BINK or BINCH, a flagstone, a stone seat. A large flagstone leant against a wall, and used to bray sand upon; also improperly called 'Bukeer,' (which see). O.N. Bekkr, Dau. Bænk, A.S. Benc, Eng. bench, Wallaeh. bénca or bicasu, fint; Hung. béka; see also Bank. O.N. Bingr, a bolstcr, bed, heap of corn! Swed. binge, a heap; Dan. banke, a bank, hillock; see Buncr. In place names, 'Binks Wood' and 'Jenny Binks Moss' = Jenny's Binks Moss-places where they were dug (see p. 28, also ВЕск).

BIRK, the birch; O.N. Bjork, Dan. birk, Ger. birke, birken (Sehellem, 1727); A.S. beorc, Eng. birch. 'I3irch' is not understood by many, or is thought to mean 'beech,' to which, as well as to $O . N$. börkr, Eng. bark, it is nearly related; all having furnished food. That bread was made from birch-bark, sce Ray, Hist., 3, p. 12. Linnæus (Flora Lapponica, 1737), says, of the birch, 'Cortex nunquam editur a Lapponibus' (p. 264), 'the hark is never eaten by the Lapps,' which implies that it is, or was, eaten by others. He gives, however (p. 276), a curious account of the mode of making ' bark broed,' bark bread, from the Scotch fir (pinus Sylvestris), which is called by the Lapps 'Betze.' 'Betze Lapponibus bietze aliis' (p. 274), that is, I doubt not, 'the food tree,' betze-from Russ. péshche, fool'; found equally in Eng. 'beech,' Gr. phēgos-for which sce Boke-and Ger. fichten (Dan. fyr, Swed. (Scania) fur, O.N. fura, Nor. (Trondhjem) furu, O.H.G. foraha, Ger. föhre, E.fir; Swed. tall). The Lat. is betula; 'betulla,' Plin. (Lib. 16, c. 18) ; according to Camden, from an old Celtic namc, bedu, but Vossius laughs at this; O.Fr. boule, boulay.-Cot. The existence of 'föhre' and 'fichten' in Ger. as names of the same tree is suggestive (the former from the 'spines' or 'pines' (leaves), Lat. pinus or 'firs'; in Surrey reduplicated 'far-pins'), the latter from its food-giving qualities-seemingly a borrowed word, probably from the Greek. An identity is thus established between birk, bark and beech, as food, which goes a long way towards proving their identity as words. Nowhere is the birk more beautiful than in those majestically pathetic verses of Hamilton (who died 1754) on The Bracs of Yarrow, where

> 'Sweet smells the birk, green grows, green grows the grass, Yellow on Yarrow's bank the gowan.'-Ll. 50, 51.

## BIT, beat.

BLAKE, yellowish-white, bright yellow; O.N. Bleikr, yellow; Dan. bleg, pale, \&c.; Swerl. blek; Ger. bleich and blass, pale; Russ. byclicÿ, byelé, whute, (zheilteig, yellow); (ir. palleukos, white; but O. II. G. plak, bluch. If the Gr. palleukos be really for pan-lenkos, all white (Lil. and Sentt.), the 'b ' in blake, and the 'bye' in Kuss. byélieÿ, represent an old word meaning all. 'Gode blake bollys.'-Tourn. of Tottcnham. 'As blake as a marygoll.'-Colloq. Nidld.

BLAY, bleak, A. S. Blæd, a blowing, looks tempting, but this very northerm word must be accounted $O$. N., an culj. connected with Icel. blasa [Eng. blazc]; of places, in the phrase 'llusa vith' to lic full and open before the eye, said by

Cleasby to be modern. Perhaps, explains 'Blazefield,' certainly 'Blayshaw,' 'Blaywith,' \&c. 'It's a blay poor place, fit to flay yan.'-Collog. Middlesmoor. This word is no doubt connected with O.N. blása; Goth. (Ulf.) blêsan, Swed. blasa, A.S. bláwan, ble wan, Ger. blasen, Eny. blow, Lat. flare.

BLEA, lead-coloured, also bluc; O. N. Bly, lead; A.S. bleo, a colour, hue, blee ; blue (Bos.) O.N. blár, lead-coloured, whence Wcl. blawr, grey, iron-yrey; Scot. bla, livil; Gr. molybdos, lead; Lat. plumbum, lead, lividus, lead-coloured, closely allied to Gr. leukos, Lat. flavus, ycllow, golden-coloured, as blea to Blake, q. v., Gr. 'leukoi konisalō' with grcy dust (II. 5, 503). 'Lead' stands for 'blead,' as 'lividus' for 'flividus,' and 'leukos' for 'fleukos.' O.N. blý, lead; Ger. blei, O.II. G. pli, lead. O. II. G. 'blei-faro' became Fr. blafard, zran, pullill (Bra.), cf. also Ling. 'lake' and 'flake,' Russ. golyboe, shy-blue (Riolu) ; Steed. blă, blue ; Dan. bla, Ger. blau ; O. II. G. blao, whence Fr. bleu, Ulre (Bra.). Probably the metal took its name from the colour, 'blee' is common in the ballads.
' All wan and pale of blee.'-Sir Cauline, Fit. 2, 1. 80.
' That bride so bright of blee.'-Sir Aldingar, v. 52.
'She threw down the mantle that was bright of blee.'
-Anc. Metric. Romances, 'Boy and Mantle,' 1. 50.
The Russ. Blyednie, pale, forms a link between this and the following word.
BLEEAD, blool; from its colour, as with Gypsy, ratte, ret, blood; Ifind. rakt, blood and red.

BLEEAM, Ulame.
BLINDERS, blinkers, of a horse.
BLOWSEY, blouse.
BODUM, bottom; Dut. Bodem, Ger. boden.
BOGGART, BOGLE. 1. A hobyoblin, a sprite, properly a spectre, phantom; Wel. Bwg, a hobyollin, scarecrou, bwgan, a bugbear, scarer; Gr. phasma, a spectre, ghost, $£$..; phā, to shine, to appear, phainō, to Uring to light, $\mathcal{\text { g..; Ger. }}$ gespenst, a spectre; Lat. spectrum, a form or image, real or imaginary, from spectare freq. of specio, to look at ; O.N. spá; Scot. spac, to look at; Fr. spectre, Eng. spectre, Sucel. spöke, Dan. spogelse, which comes so near to boggle as to make it almost certain that it is the parent form, modified in its initial by the W'el. bwg, which has lost an 's.' There is an apparent dilemma in connection with this word. Lat. sperio, specto has the sense of Gr. skeptomai, wherefore they are admitted to be akin, hut if this, therefore skeptomai is also akin to phav̄, phainō (sphaō, sphain̄̄). 'Skep', by metathesis for 'spec' (Grimm IX.), with the aspirate 'sphec' (Grimm III.), brings them to a common point, spha, sphe. 2. To waver, to shy of a horse. 'To take boggart, said of a horse that starts at any object in the hedge or road. North.'-(Grose). Wel. bogelu, to terrify, to hiule from fear. 'Arthur n'm bogela.' Arthur will not frighten me.-Trystun a Guealcmai in Ou .

BOKE, book; O.N. Bok, Swed. bok, Dan. bog, Goth. bלka (Ulf.), bbca; A. S. büc, Ger. buch, M. II. G. Büeche, O. II. G. puochi, look; Gr. phégos, Iat. fagus, Goth. bóka, A.S. bóc, béce; O. N. bokk, Dıın. büg, bog; Sied. bok, Gcr. buche, M.II. G. buoche, O.II. G. puocha, pnochă, puohha, beech (Grimm, Curtius, Clasthy); O. N. bæki, beyki, beech-tcood, on slabs of which the 'runes' were engraved-bok-rínar (Sdm. 19, Cleas.). The name of the tree also used for the ' mast,' from M. II. G. we find Suciss buech, beech-mast (Stalder, I., 237); buchen, Leech-mast (Simpliciss. herausg., A. Keller, 1854). The 'mast' gave the name to the tree, not rice rersá. For Gr. phēgos meant oak. Theophrastus (IIist. I'lant. III. vir., 2), b.c. 322, is clear upon this point, as are Dioscorides (IIist. Plant. I., I45), 2nd Century, and Pausanias (Descr. of Grecee, VIII., 12, I.), A.d. 170. In Mod. Gri, however, phēgos certainly means becch.-Kontopoulos (Mod. Gr. \& Eng. Lex., 1868). Phegous, beech-nuts-Plato (Rep. 372, c.)-' Raast myttle
berries and phegous at the fire.' Phakos, pulse, beans, \&c.; phasèlos, kidney-bean; all from phagein, to eat, whence phegos was derived by Eustathius (Comment. A.D. $1160,594,33$, et seq. on 1l. 5, 693). Gr. phagein, Sans. bhaks, to cat, whence Bopp derives bacca, a berry; Goth. basi; veina-basga, grapes (Ulf. Matt. vii. 16, Luke, vi. 44); Russ. pêshcha, food, comes very near beech and buech, beech mast. Much attractive learning has been bestowed upon the meaning of phegos from Theophrastus to Max Müller. Among the modern essays see Conrad Gesner, 1541 (p. 107); Curt. Symporian. 1560 (Hort. XXVI. 19); Isidorus (Deriv. and Etym. XVII. 7), 1585; Mitford (Hist. of Greece, VI. pp. 9-11), 1818; Carl Fraas (Klima und Pflanzenwelt, p. 119), 1847; Curtius (Grundzüge, p. 156), 1858; Pott (I. 112); Grimm (Gesch., 398); also (Deut. Wörtub. s. v. buche); Kuhn (IV. 84); H. Merivale (Hist. Stud.' Anc. Ital.'), 1865; Max Müller (Lect. 2nd Ser. pp. 216, et. seq.), 1864; also Meyen (Geog. of Plants, Ray Soc., 1846, p. 347) for species; Quercus Agilops, also probably Q. Ballota.
> ' Theyr bokes thou bumest in flaming fire, Cursing with boke, bell, and candell.'
> - A Ballad about Luther, the Pope, \&c., temp. Ed. VI.

BOKE for BALK, a beam. 'Ah jumped off $t$ ' boke onta $t$ 'hay mew.' For ' Rannel-boak,' see pp. 21-22. O.N. bálkr, a beam.

BOOT, a turn, fit. 'Thoo had sike bad boots now an then.'-Al., 1880.
BOUN (BOON), gone, going, on the way, off to; O.N. Búinn, past part. of búa, to make ready, prepare. A very favourite word in the Ballads. O.E. bone, boon or boun, ready; later corrupted into 'bound,' from which the Ballad writers formed a fresh verb 'to boun' (Cleas.), of which these examples -
'Busk ye, boun ye, my merry men all.'-R. Hood and Guy of Gisb., v. 21.
' He bowynd him over Solway.'-Otterb., 1. 6.
Of its proper use the following are examples from the Ballads-
'To battle that were not bowyn.'-Otter., 1. 16.
' To battle make you bowen.'-L. 110.
' Our kynge was bowne to dine.'-Sir Cauline, 1. 22.
Chaucer also, 'As she was boun to go the way forthright.'-Cant. Tales, 11807.
In Nidderdale, 'Where is t' barn P' (Colloq.) ; and in a local rhyme-
'Ye mud really hae thowt it warr boune to drownd Craaven.'
BOWT, a turn, fit. 'Thoo's browt this badly bowt on wi' the own carr-lessness.'-Ib.

BOWT, bought.
BRANDERI, a moveable framework of iron bars to put over the fire. For a view of same see p. 19. Dan. Brænderi, O. N. brandreith.

BRANG, brought; A. S. Brang, p. of bringan, to bring.
BRUNG, brought; A. S. Brungon, lst pers. p. of bringan; p.p. brungen, brought.

BRANT (1), steep; Swed. Brant, A.S. brant, bront; O. N. brattr, steep; Nor. bratt-bjerg, a precipice, eliff (Colloq.); Lat. frons, frontis, forehead; Eng. front (Grimm III.); Gr. prōtos, prŏteros, in front; Sans. pratamah (G. IX.) Also probably Gr. phrēn, midriff, because it is in front, whence phrontis, thought, eare, heed, \&'e. (G. III.) ''Tis a varra brant hill.'-Colloq. (2) Forward; 'Tlile thing wer as brant as cud be.' (3) Proud, stiff; 'She war as brant as brant.'-Collog.

BRASHWOOD, brushwood; O. N. Breyskr, queak, brashy, hair-like; applied,

I suppose, to the ${ }^{\text {straggling runners and shoots that are trimmed off a hedge; }}$ variously used (see Ath. Cl. Gl.) Spelman cites ' 50 acras sylvoe, et 70 acras de brushc.'-Chart. Edred., A.D. 948. Skinner derives brushwood from Teut. bürsle, a hair, a lristle, whence Ital. bruccioli, brucciare; Fr. brosser, bresse, broisse, brosse, to which we may add Gr. prason, a leek, which is bristle-shaped, phríx, phríssō; Lat. frigeo.

BRASS, money, pron. brăss; A.S. Bræs (Somner); from O. Ger. bras, the fire; Ger. bras, thut which is cooked on the fire, food; O. N. brasa, to braze, harden in the firc; bras, that which was lrazed, solder (Cleas.); A.S. bræs, brass, from being used in the brazing or soldering of iron (Wedg.). From O. Ger. bras, fire, come also Span. brasas, Port. braza, Ital. bráce, brácia, brágia; Fr. braise embers; braiser, a brazier.
The Heir of Linne 'Had never a penny left in his purse,
Never a penny left but three, And one was brass, another was lead, And another it was white money.'-LL. 61-64.
'I don't care a brass farden,' is a common expression in Nidderdale (see Farders), and Blackah 'For wer brass 'll nut gan a girt geeat,' 'Our money will not go far' (p. 20). 'Bronze' is a twin word, from Goth. Brann, O. N. brandr, the hearth.

BRAT, apron; Gael. Brat, an apron, mantle; Wel. brat, a elout, piece or rag; (Ow.) ; A.S. bratt, a eloak (Somn.) ; brat (Wedg.). 'We're gaeing ta bring thee a new brat.'-Bla., p. 18. Gr. phâros, pháros, a cloak; phársos, a piece torn off; Lat. pars, a part.

BRAY, to pound sand; Fr. Brayer (Skinner); Wel. breuanu, to bray (Ow.); brau, brittle; breuan, a quern, mill; breuanu, to grind or bray; Fr. broyer, to grind, crush, bray; Goth. brikan, to lreak, whence Lat. bricare; A. S. bracan, breacan, brecan, to break, bruise ; O.N. braka, to ereak; Ger. brechen, to lreak; A. S. breotan, to bruise, break; O.N. brjóta, to break down; Lat. and Span. britare, which Cleasby thinks 'came into Spain with the Goths;' Span. bregar, to knead; Gr. 'rēgnumi, to break. Bray may be direct from Fr. brayer, but this is certainly not from Lat. bricare, as Brachet thinks, but from the Celtic. For method of braying sand (see p. 28), also Breab, Breea.

BRAWN, the place at which the branches begin in a tree; Wel. brawn, abounding with growth; or, perhaps, baren, a branch. A tree which stood on the edge of a landslip at High Scar, above Lofthouse, was said to have been 'roven up to the grain' or brawn (see p. 108).

BRAZZANDLY, in a brazen-faced manner; A. S. Bræsen, made of lrass, strong, powerful. 'And fair befooare t'winder he brazzandly stood.'-Bla, p. 18.

BREAH, the broken lank of a river (Grainge); A.S. Breah, Eng. and Scot. brae.

BREEA, BREAR, briar; A.S. Bræer. "Before "Turner Carr" (on the Ord. Map, "Turnacar") was riped, it was all brears and chewps,' see Cerewps. The Heir of Linne found
'The little window, dim and dark,
Was hung with iry, brere and yewc.'-Pt. 2, 1. 10.
Span. abrojo, Gr. 'rachos, proves correctness of Skinner's suggestion that brær is contr. from bræoer, lreaker, so called from its tearing propensities.

BREAD, lread; A.S. Breod, bread-the A. S. pron, well preserved.
BREET, briwht; A.S. Beorht, bright; breahtm, breahtem, a shining; which suggests a form [breaht] repres. by pres. word. 'And t' fire burns as breet as can be.'-Bla., 26.

BREK, to break; A. S. Brecan.

BROKKAN, broken; see Brar. This a piece of pleasantry anent a lazy man: 'Ah wish t'storm wad brek sa'ah as ah cud git ta me'y wark.' 'They say he dozzant knaw yet at its brokkan.-Nid. Al., 1880.

BROWN-LEEMING-NUT, hazel nut; A. S. Leome, a bough, branch, limb. 'Brown leemers' or 'brown shuilers' (Hall). Is 'brown-lcemin' the hazel tree, from the colour of its bark (?)

BROO, brow; A.S. Brew, bræw, brow, the common pron; Gr. ophrís; Ion. ophruē; Sans. bhru, bhruwa; O. II. G. brâwa (Cur. 405).

BRUSH-SHANK, a small brush used for working wheaten flour through a tiffany (sicve) for making 'tiffany eakes '; prop. 'brush-handle' (see p. 15).

BUD, lut; as A. S. abbud, abbudissc, for abbot, ablotess (abbat, abbatissa).
BUDGET, a backcan; O. Fr. Bougette, 'a little coffer or trunke of wood covered with leather, wherewith the women of old time earried their jewelles, attires and trinkets at their saddle-bowes when they rid into the country; now . . . any such trunke,' \&c.-Cotgrave, Fr. Dict., 1650. Dim. of bouge, a ludget, wallet, great pouch, male, or case of leather scrving to earry things in behind a man on horschack.' Gr. molgos, skin; Lat. bulga, a hide, a skin, a bag. Aceording to Festus of Gaulish origin. 'Bulgas Galli saculos scorteos vocant.' The Gauls call their leather bags bulge (in $D u$ Cange). Bulgia same as bulga, from Ital. bolgia; Late Gr. boulgion. Will. of Malmesbury writes ' bulgias et manticas coram efferri et expilari jussit.'-Gest. Pontif, Lib. I. (Spelman). 'Bulga = hýdig-fæt,' a leather vessel.-Gloss. Sax. Alfric. 'Bulgœ et manticœ reseratoc sunt'-budgets and saddle-bags.-Eadmer, Life of Anselm, 2, 27. Du Cange said 'bolgan' was a Welsh word in his time, and that the Armoricans (Brittany) call it boulchet (see p. 31 and Bacecan).

BUKKER, or more properly Booker, Swed. bokare, breaker; boka, to bray sand; whence Fr. bocarder. The original booker was a becch stump, Goth. bóka, from its hardness. Brockett describes an improved form of this, 'Bucker, an iron instrument with a wooden handle, used in the country to bray sand with.' A similar instrument used for ramming asphalte pavements near London is called a punner, i.e. pounder. For búkker see also p. 23, and Boke.

BULLACE, the bullace, a wild sour plum; Wel. bwlas (Wedg.), from bwl, a ball, whence Fr. boulc, bulle, a ball; Lat. bulla. From bwlas come Ital. bullos, bulloi, sloes; Eng. boilis (Skin.), Bret. bolas or polos; O. Fr. bellocicr, a bullace tree. 'As heet as a bullace.'-Colloq. Nidd.

BUMMEL-KITE, llachberry. 'Bumble-kites' (IIalliwell), i.e. bumblebelly, from the effect of eating too many. Brockett says 'I have often been admonished by the "good old folks" never to eat these berries after Michaelmas Day, because the Areh fiend was sure to pass his cloven foot over them at that time.' Atk. (Cl. Gl.) gives a similar explanation. The name is used in Hampshirc ( Warner, Hist. of Hampshirc). It. bombare, Lat. bembilare, Gr. bombos; Late G'r. bomboin, bonlbulē, bombulios, \&c. (Skin. Et. Ang.)

BUNCH, kick; O.N. Bunki, a heap, pile; O. Sw. bunke. a heap; O.N. bunga. elevation; O. Siv. bunga, to beat; Dut. bunzen, bumsen, to knuck; bons, a knock. (Wedlg. and Cleas.) 'bunch.' Lat. pungcre, pugnus; Del. boken, boocken, whence $\operatorname{Fr}$. buquer (Skin. Et. Ang., 1671).

> 'Or mebbe thoo'll be bunched aboot Wi' t' barns across o' t' fleur.'-Bla. p. 33 .

BURN, stream; A.S. Burn, burna, burne, byrne, from Goth. brunna, a spring, whence $O$. N. brunnr, Suee. brunn, Dan. bründ, O. H. G. brunno, Ger. brunnen, born; S. Eng. bournc, Gr. phear (Cur. Skeat.) Only occurs in the name of the River Burn, Colsterdale. 'Burn Gill,' Gouthwaite = 'Burn's Gill,' after a farmer who lived up there. The Greek equivalent, phrounos, a toad, scems to have baflled etymologists. Grimm's Fairy Tales, however, will explain this. It is connected with fish, reptile, and water worship. 'Beck' is a parallel casc.

Sans. bhekka, a frog; also 'fish,' which means water as well. Gael. Tasg, a fish, gen. Eissg, Gael. Uisc, Eng. Esk, Siber. Wiska, water; Dan. fisk, fish; so also Nor. lax, salmon; Lat. lacus, \&c. Probably Burn, a stream, should be classed as Gael. bùrn, water.

BUSK, a bush; Icel. Buskr (Wedg., neither Fritz. nor Cleasby give this); Dan. busk, Suce. buske, whence Med. Lat. busca, busketus, busquetus, buscagium, \&c. in Du Cange who derives them from 'hoscus.' I should not like to separate 'bush' and 'brush' however, thin, weak wood, and for other reasons, in part given on pp. 103-104, 'bush' cannot derive from 'boscus' (see Brashwood).

BUSK, the front bone of women's stays; Fr. Busc, busq, also buc, buste, ' $a$ buske; plated body or other quilted thing worne to make or keep the body straight" (Cot.): a corrup. of Ital. busto, from Lat. bustum (Skin.) ; originally the busk, Fr. bu, bust, buste, meant the body ; or busk, the long small (or sharppointed) and hard quilted belly of a doublet.-Cot. Busk in this sense occurs in the Ballad of Edom o' Gordon, 105. Compare Eng. Gypsy troopias, women's stays; Wallach. trupu, the body.

BUTTERFLEE, butterfly; A.S. Buter-flege (Somner); Teut. butterflege; Bel. boter-vliege.

BUTTER SHAG, a slice of bread and butter, Bla.-Gael. Sliseag, a slice.

## C.

## IV. Eng. C, Goth. K, Sans., Gr., Lat., Celt., G; Slav. G, Z; O.H.G. Ch. Grimm. $\{$ VII. Goth. h.g.(f); Sans. K, h; Gr. K, Lat. c, qw; Celt. c, ch; Slav. K, O.H.G. h.(g.k).

CABIN, Gael. and W. Caban, dim. of cab. a cot, booth, $\& c$. ; used by the lead miners at Greenhow Hill, of the huts or shelters they erect. Ift. capanna, Fr. cabane. ' Tugurium parva casa est quam faciunt sibi custodes vinearum ad tcgimen sui. Hoc rustici capannam rocant.'-Isidore of Seville. The Welsh cab was "in the form of a cone made with rods set in the ground and tyed at the top.- Ow. The charcoal burners in the forests of the Brocken make these cabins of firpoles tied at the top, as I hare secn.

CADGER, 'a miller's man who goes from house to house collecting corn to grind, and returning it in meal.-Grainge. O.F. [Achateur] acheteur, Gr. chaō, kaō, kapō, to take in, comprehend; chandann̄ (chadein, chadeein), to take in, comprise ; O. N. kæja, decoy, allure ( ${ }^{\circ}$ ) ; Lat. capio, capto-adcapto, accapto. Fr. acater, 11th century; achater, 12th century: acheter, 13th century. - Bra. From achater, to buy, comes achat, a purchase (accaptum); similarly, from achater [achateur] achetcur, purchaser. If the ad be dropped throughout (in its later form a), we have [chateur] cheteur for acheteur, which, I suspect, is our word 'cadger' = caterer, from cater. In the Rouchi dialect, or the patois of the Hainault, we find acater for achetcr ; O. Fr. achepter, to buy; It. accatare, to acquire; Provence acnpta, acapte, acquisition of an estate. Neapolitan accattan, to buy (Diez); hence Old Eng. acates, cates, victuals, provisions purchased. The catcry was the store room, whence to cater, to purchase provisions (Wedg.).

CAIKE, cake.
CAIME, comb.
CAM, a fence; O.N. Kambr, a ridge, a fence on the moors, formed by digging two ditches and throwing up a ridge between them; $W$. camlas, a trench or ditch, in this district as a place name 'Camless Dyke' on the moors; O.N. kambr, a comb; Dan. and Sued. kam, comb; A.S. camb, O. H. G. champ, Ger, kamm, Eng. comb. Kambr first meant a ridge, afterwards a conb, from its shape; Gr. kamptēr, a bend, angle; the point at which a line turns; kamō, kamptō, to bend, to turn round a point or angle; $W$. camu, to bend, low, or curve; Gael. cam, crooked; cam, to lend. Connected with next word.

Studies in Nidderdale-Lucas.

CAMBRIL, a curved wooden frame to lay sheep or pigs on. Pig-cambril, another name for the sheep-cratch, for which see pp. 9 and 3I, also Cratch, below; (?) direct from O.Fi. Cambré crooked; Gr. kampulē, a crooked stick; kamptō, to bend; kampulos; Lat. camŭrus: Wcl. cam, camawg, bent, crooked; M. Lat. camerare; Fr. cambrer, to bend; cambré, crooked; Span. combar, to bend; O. H. G. or Goth. (?) whence Lat, hamus, hamulus, a hook; A.S. hamere, a crooked stick used for steering a boat; Gir. kampsa, a wicker basket; Russ. korobe; Eng. hamper; O. Wcl. cwrwgyl, a coracle; Kuss, korable, a ship, whence O.N. kobl, Eng. koble, a boat, on the Yorkshire coast; Lat. curvus; Gro kampē a caterpillar; Suns. kapanā, kampanā (Cur. 3I, b). 'Taureanx aux pieds cambrés." C. Carapanos (Dodone et ses Ruines, p. 149), 1878. Cambrel, generally pron. 'Cam'rill', but in view of the G'r. and $A$. S. forms the dialect word may be independent of the Fr.-Gael. cam-luirg, camlorg, a crooked stick.

CANNAL, candlc; A.S. Candel, from Lat. candēla, a candle, from candeo, to shine; whence also $F$ r. chandelle. The dropping of the $d$ is a Danish characteristic, as 'mand,' 'man ' ; ' rand,' 'van,' \&c. Of monastic origin.

CAP, to beat as a difficulty. Capped, beaten, in argument or otherwise, outdone, surprised, astonished; O. N. kapp, contest, zeal, \&.c. 'It caps me wer he gits it fra.'-Colloq. 'Ah wor capped,' 'That capped me.'-Colloq. ' Ye'd been capt to have seen.'-Bla.

CEAIMED, combed.
CHAPMAN, a small travelling merchant; A.S. Ceapmann, Dan. kjöbmand, Sued. köpman, O.N. kaup-mathr, Ger. kaufmann, Russ. kypets, a nerchant -prop, the striker of a bargain, Cowp, which sce. If we cannot now readily picture the importance of the effcte 'chapman' to this country in times past, there are not wanting materials to aid our perceptions. The A.S. Laws are full of special enactments respecting them; thus, in Kent, a man who "farmeth" a "comer" three nights in his own house, cepeman or other traveller,' is made responsible for his conduct.-Laws of Hlothar, 15 (A.D. 675-685). The Laws of Ine, King of the West Saxons ( $688-728$ ) hare a special chapter 'on the journeys of chapmen up country.' 'Be cypmanna fóre up on lande.' 'Gif cypeman up on Folc ceapige.' 'If a chapman (ceapige) 'chop' with folk [let him] do that before witnesses. If a man receive stolen property-(thýfe feoh) "æt cypmen" (dative)-from a chapman, and he has not bought it before good witnesses, let him prove that he neither knew it, nor was the thief, or he must pay his "wite" 36 shill.'-Ine, 25. In the Laws of Elfred (872-901) there is a chapter ' Be cypmannum.' 'On chapmen.' 'Also it is ordained (ceapmannum) for chapmen that they bring the men whom they take up [coun'ry] with them before the King's sheriff at "Folc gemóte" [the general asseml ly of the people on May lst] and slitw how many there are of them, and that they take those [same] men with them, whom they must afterwards bring back, according to law, to Fole gemote. And when it is neccssary for them to take more men up with them on their journcy, let them declare it crery time as oft as may be necessary for them, to the King's sheriff before the Gemótc.'-AElf., c. 30. The Folc gemóte could be assembled any time by ringing the Moot Bell. The necessity of having proper witnesses to every bargain is still more strongly insisted upon in the Laws of Eadgar (959-975). The passage is too long to quote, a great many cascs, with penalties, being instanced (Eudy., Suppt., Parags. 13 to 20). Chapmen had to be particular as to the quality of their purchases, which made old Tusser remark 'For that every chapman they seem not to please.' - (500 Points, 1557, 'Tillage,' v. 27.) The pleasant Dr. Plot tells ns that if wheat 'stand too long, much will shatter out of the hand in reaping, the worst only remaining, which will be Pale in the hand, an unpardonable fault where the baker is the chapman.'Nat. Hist. of Oxfordsh., 1705, c. 9, § 99.

CHEAN, chain; Fr. claine, Lat. catena, Gael. ceangal.
CHEWPS, rose bushes, red seeds of wild rose; $O . N$. kjupa, seeds of the rose.

Neither Fritzner nor Cleasby give this word as $O$. N., but the fact that kjupa, hjupa is used in Norway in the same sense with the Soed. hjupon indicates the source, while its presence in Nidderdale proves its antiquity. Wedgwood, who gives the Norsk forms, adds Dan. hybe, A.S. hiope, heope; Eug. hip. 'When Turner Carr was riped some years ago, a many chewps were taken away.'-Colloq.-where it means rose bushes.

CHIMLER-HOAL, chimney of the old open kind (see p. 20, et seq.).
CHINCE, tally. A ' chince tom-cat.'
CHIPPED, chapped. 'Chipped hands.' O. N. kipra, to wrinkle; kippa, to quiver; Dut. kippen.

CHOOAK, choke; O.N. Quok, the throat; kjökr, a choking roice; kjökra, to speak with a choking voice. Of a horse 'He'd hommast ha drawn whal he chooaked.'-Bla. p. 13, 1. 12.

CHOOKERS, CHUKKERS, fieldfares.
CLAG, to hang on; O.N. Klakkr, a peg on a packsaddle on which the packs were hung (Cleas.) Of a horse, 'Clagged on fra his tail tuv his heead.'-Bla. p. 12, l. 12.

CLAISE, clothes, and
CLEEASE, clothes; contr. from A.S. Clæthas (pl. of clæth), garments, as 'cloze' from 'clothes'; O. N. klæthi; Dan., Sue. and Nor. klæder, pron. (in Norway), klehur; Dut. kleed, O. H. G. chleit; Ger. kleit, kleid; Eng. cloth (see also Cloot and Cleet, below).

CLAISE-CORD, clothes-line.
CLAP, a pat with the hand; O. N. Klapp, a pat.
CLAP, to pat a dog; O. N. Klappa, to pat, whence Klappe-bröd.
CLAP-CAKE, a baked oaten cake, originally 'clapped,' or beaten out thin, with the hand. Dan. Klappe-bröd (see pp. 15 and 18).

CLAP. Other usages, 'Clap cannal doon,' 'set the candle down;' 'To clap een on ' $=$ to see.

CLAVER, clover; Dut. Claver; Dan. klever, klöver; Swe. klöfver, Ger. klee, Gr. chloē, chloa, clover; lon.o elloiē, the tender shoots of plants in spring (L. and S.); the blude of young corn or grass; chloeros, clover colour, green, contr. ehlōros; Fing. Gypsy, chor, green clover; Ilind. khur, clover.

CLEET, colt.foot (tussilago farfara); A.S. Cleot, a litlle cloth. As burdock and butter-bur compare with cloth-bur, and blanket-plant with blanketfrom the woolly leaves (see also Claise and Cloot).

CLEET-WINE. 'The beverage made from it,' writes the Rev. S. R. Anderson, Vicar of Otley, ' is called Cleet-wine,' (MS. letter). 'Hooer Liza had maaide some cleet-wine, a kind of yerb.'-Nid. Al., 1880.

CLETCH, a brool, whence O.N. Klekja, Dan. klœkke, Swe. kläcka, to hatch; Suns. kill, killi, a key; Hind. kilan fort; Arab. kala; Crr. kleis, a key; Lat. elaris; Gr. kleiō, Lat. claudo, to shut; Mid. Lat. claia, cleia, cleta, clida; Fr . claye $=A$. S. hirdel, a hurdle, whence a fold. Clida, a cage for prisoners (Leg. Ripuar, 77). (Williams, Sans.; Shakspear, Hind.; Spelman; and Wilkins Gloss. to A. S. Laws); sce also Cluther, Cluoase.

CLINKER. 'That's a Clinker'-exceedingly good one.-Colloq.
CLINKING. 'He's a Clinkin good walker.'-Colloq., Middlesmoor.
CLINT (1), name of a place near Hampsthwaite; Dan. and Sue. Klint, brow of a hill, promontory. Clint is situated upon the jutting spur of a hill. (2) Flint, chert. At and above Lofthouse and Middlesmoor the chert beds at the junction of the Yoredale and Millstone grit beds are so called. (3) 'Creviees among bare linestone rocks ' (Brockett), so used in Wharfedale. Ger. klinze, klinse, cleft, slit, gap (Grinm Dict., s. e. klinse, 3, a); Sıce. glänt; Wel. glyn, Gael. Gleann, a glen; pl. glimn.

CLOG, a log, a vooden slioe; Wel. Clog, clwg, a large stone (Otv.), with the sense of the following: O.N. klot, Sue, klot, Dan. klods; Ger. klo $\pm z$, kloben,
a log; Russ. gleiba, a clod; comp. Eng. glebe, Mid. Lat. gleba. 'T'ool-clog,' or 'T'yule-clog,' (see p. 42); Gael. cloch, a stone.

CLOISE, close. 'Cloise at ther heels,' (Al., 1880), and in a frag. of a local rhyme-

- Then up there sprung a little breeze

Anent the larchy cloise.'
CLOOASE, close (Greenhow Hill); Lat. Clusum, an enclosed place; clusum, clausum, whence Fr. clos, close; A.S. clýsan; Franco-Gallic, clorre (Skinner), Gr. klision, Ger. schloss (see also Cletch and Cluther) ; Gael. clos, clobhsa.

CLOOT, a kerchief; Gael. Clùt, clùit, clùd, clùid, a rag; Wel. Clwt, a piece $=A$. S. clút, a clout, little cloth (see Cla ise, Cleet). Pers. kālā, silk cloths; kāla, cloth; Russ. cholste.

CLUTHER ( $n$.), a cluster, group; Wel. Cluder, a heap of anything carried (Ou.) Of a horse, 'Sike cluthers ah've seen on his back' (Bla., p. 12). (v.) To collect, to flock; Wel. cludeiriaw, to heap together. 'An t' sheep cluther on t' t' hill-end,' (Bla.p. 21). This word cluder explains the names of Great Clowder and Little Clowder, a part of the Craven Fells, where there are cluders of limestone rocks; also our beautiful English word 'cloud,' which Minshew (cit. by Skinner) acutely connected with Lat.claudo, Somner with 'clod' and 'clodded' (see also Cletoh and Clooase) ; Gael. cludair, clouts, rags, patches.

COA UP, come up. 'Coa up, coa up, oade meeare, coa up, den,' an affectionate call to a horse (mare).-Al., 1880.

CONEY, rabbit ; O.N. Koni (of doubtful signif.), Dan. kanin, Sured. kanin, Dut. konijn, whence Ger. kaninchen, kanin; Icel. kanína, kúnína; and O. Fr. connil, Eng. cony, Gael. coinein, coinean; Span. conejo, Port. coelho, Ital. con.glio, Lat. cuniculus, $G r$. kouniklos, kuniklos, kounikoulos (Grimm) ; Mod. Gr. kouneli (Contopoulos).

COOL, coal; A.S. C6́l, Dan. kul. In the Aire Valley, near Bradford, called 'coil.' The Ord.Eng. pron. 'coal,' follows O.N. kbl, Sued. kol, and O.H.G. and Mod:Gr. kohlen, Russ. ygole, Sans. ko'eta, charcoal-perhaps from its colour, kālā (pr. kawlo), black. Cool above Middlesmoor. 'Colsterdalc '='Coalstratlıdale,' however, is called 'Cowsterdil.'

COOP-BARROW, a uheel-barrow; W. cwb, a cup, kennel, \&c.; O.N. kupa, a cup, bowl; Dut. kuip, coop (Ogil.); Ger. kufe. Affords another example of the name of the older article being transferred to the new and improved one.

CORF, calf; O. N. Kálfr, Sued. kalf, Dan. kalv. For the ord. pron. A S. cealf, Goth. kalbo, O. H. G'. chalbâ, Ger. kalb.

COW-BOW, COO-BOW, a large horseshoc-shaped wooden-collar, generally of ash, to fasten cows up by in the 'bewce.' Used principally above Lofthousc. The two ends hang downwards, and are joined by a cross-picce designed to catch, and remain fastened by the clasticity of the bow. In place of this cross-piece, or wooden key, a loop of birch was formerly, and is still sometimes, employed (see also p. 31). Birch boughs are very cxtensively used for tying purposes of all kinds in Norway. The name, as woll as the artic.c, is genuine Scandinavian. O.N. Kú, cow; bogi, a bow.

COWL, l. a bruize, esp. on the head; O:N. Kila, a ball, knob; Swed. kula, a ball, bump ; 2. v. to bruize; 3. to hoard money, to collect.

COWP, to cxchange, to chop, swap; O.N. Kaupa, to barter, bargain, buy; kaup, a bargain; Goth. kaupon, to negotiate, bargain; kaupatjan (Ulf.), to strike in the face (Grimm, Dict. V. 5, p. 323, col. 2). For part of the evidence for this see under Carpmax. First of all, when two persons wanted the same thing they fought for it. Hence, long after barter was in use in the presence of wituesses, the partics struck one another, latterly shook hands to cement the bargain. Hence the plrasc, 'to strike a bargain,' that is lit. to cowp, kaupa. Chop, the twin word, is A.S. ceap, which camc to mean cattle, because they wcre the
principal subject of harter. Ceape first appears in the A. S. Laws in the sense of cattle in the $L$. Ine, c. 40. Cheape, in the sense of a hargain, occurs in the Heir of Linne-
'Thou shalt have it hack again better ceape
By a hundred markes than I had it of thee.'-LL 99, 100.
i.e., a hetter bargain, chop. Hence also Russ. kýpetz, a merchant.

COWSHOT, a wood pigeon, cushat; A.S. Cu-sceote, of which the second half is probahly from the Welsh name of the wood pigeon, ysguthan, the scudder (see p. 172) ; Gael. Smudan.

CRANE, a revolving arm above kitchen fire, usually called 'swape' at and above Lorthoose ; and Beak (see pp. 17, 18). A. S. Cræen, crán, cráno.

CRATCH, a curved frame to lay sheep on, \&c. (see CAMbril, also pp. 9 and 31). O. N. Kraki; Dan. krage, a looped and lranched stem used as a staircase, still so used in Norway. Stiles are often so made, as in Tusser.
'Save step for a stile of the crotch of the bough.'-(April Husb., v. 10.) Skinner derives cratch from Lat. cratica, craticula, crates, a hurdle (Lex.); in Gr. trasiá, tarsia; Mod. Gr. tarros. From the Lat. crates comes A.S. crata, cratu, cræt; Eng. cart and cradle; and cratitius, a hurdle, lattice, sheep-pen, fold, Ital. craticia, whence O. Fr. creiche, creicche, cresche, 'a cratch, rack, oxe-stall, or crib' (Cot.); Fr. créche, a crib. 'And she baar her first borun sone and wlappide him in clothes and layde him in a cracche.'-Wicliff (cit. in Wedg.) I suppose crech means a wooden hurdle as opposed to a wattled hurdle in the following humourous northern satire-

> 'Sum on dores, and some on hech, Sum on hyrdyllys, and som on crech, And sum on whele-barows.'-Tourn. of Tottenham, 1. 205.

CREEL, a hazel or willow basket, commonly used for holding peats, the peat-creel; a fishing-basket. O.N. Kríli, a basket; 'krila,' to weave, plait. Atk. (Cl. Gl.) has Gael. criol, a chest or coffer. Irish, kril or crilin, a basket, but the former is manifestly an after sense, and the Irish creel is probably a Scardinavian word. From kríli comes Fr. creil (Wedg.), which Roquefort would connect with 'craticia'; in Russ., kreilo is a wing; kreilatie, winged; but the creel has another name. 'We can put all wer rubbin steeans into my creel.'-Bla., p. 17.

CROFT, a home field; A S. Croft, from Graco-Lat. Crypta, a closed field (Spel.). In the same sense, in Piers Plowman-

- Til Lammesse time And by that I hope to have Hervest in my croft. - Vis. 11. 4386-2.
[The Russ. is 'ogorod,' i.e., 'garth,' for which see pp. 51, 54.]. A. S. Croft, cruft; Belg. krufte, crofte, is, like 'close,' another word denoting 'enclosure,' of Latin, i. e., Monastic origin. Lat. crypta, from Gr. krüpto; croft was again Latinized into croftus, croftum, cruftum (Spel.).

CROOANIES, cronies, old friends; Gael. Crò, O. N. Kr6, a small pen or fold; krbinn, penned in a kr6, in Iceland the pen in which lambs when weaned are put during the night-cronies 'fellours of one fold.' 2. In the same way Scot. cronies, boon companions, from Dan. kro, a beer-house. Skinner unworthily goes to Gr. chronos, time, or to Lat. congerro. 'Bud t' best of all crooanies mun part.'-Bla., p. 14.

CUBBERT, cuphoard.
CUD, could; A.S. Cude, p. and cud, pp. of cunnan, to be able. The survival of the A.S. spelling is not less remarkable than that of the pronunciation of many words.

CUR, a sheep dog; Lapp. and Finn. coira, a dog.
CUSS, to kiss, pr. like puss; Anc. Wel. Cusanu, Franeo-Teut. cussan, A.S. eyssan, O.N. kyssa, Dan. kysse, Swed. kyssa, Goth. (Ulf.) kukjan, Belg. kussen, O.H. G. chussian, chussan; M.H.G. küssen, Ger. küssen, to kiss; Ane. Wel. cus, cusan; A.S. coss, O.N. koss, Belg. kus, Teut. kuss, a kiss ; Hind. (Sans.) chūman, chūmnā, to kiss; chūmā, chummā, a kiss.

CUTTHROATS, the genus eriophorum, cotton-grass, otherwise called 'mosscrops and cutthroats,' and 'moor silk.'

## D.

Grimm. $\left\{\begin{array}{c}\text { II. Goth. D, Lat., Celt., Slav. D; Lat. B; O.H.G. T; Gr. Th, Ph; } \\ \text { Sans. Dh, Lat. F. } \\ \text { VIII. Goth. Th and D, Lat., Celt., Slav. T; Lat. B;O.H.G. D; Gr. T; } \\ \text { Sans. T. }\end{array}\right.$

$$
\text { Eng. D eommonly }=\text { Lat. F, Gr. Th. }
$$

DAD, father. Almost as universally spread as baba or papa (Wedy.), which forms the subjeet of a very able and exhaustive excursus by Sir John Lubbock (The Origin of Civilisation, \&⿺., pp. 323-8, 1870), in whieh be gives the name for father in 124 languages other than those derived from Sans., and 16 Ameriean tongues. Dad appears in Wel. tad, Bohem. tata, Gr. tata and tetta (Cur. 243), Guel. daidean, Lapp. dadda, and several others.

DAVERED, daft, muddled; O.N. Dapr, downeast, weak, \&e.; deyfa, to cleave, stupefy; Suc. döfva, Dan. döve, Goth. ga-daubjan, Ger. betauben (Cleas.); Gr. tuph $\overline{\text {, }}$, to raise a smoke (Cur. 251); tuphō̄, to wrap in smoke; tuphos, smoke, that which darkens or clouds a man's intelleet (L. and S.); tuphlos, blind; Goth. daubs, blind; O.N. daufr, Swed. döf, Dan. döv, A.S. deáf, Eny. deaf, duffer, dupe; Sans. dhûp, dhûpayâmi, to smoke; Gr. thuō, to offer burnt offerings; thumos; Aol. phumos; Lat. fumus, smoke; Ger: dimpfen, damp, steam, fume.

DAYLEET, daylight.
DAZZIN, lazy; O.N. Dasinn, lazy; dasask, to become weary; Sued. dasa; dasadr, exhausted, weary; Eng. dazed with sleep.

DEACENT, decent.
DEAR, DEER, door, at Ramsgill, Pateley, \&c.; A. S. [Dyru P] gen. Dyre of a door; duru, dōr; Lat. fores, $G r$. thura, Sans. dvār, Gael. dorus.

DEER-CHEEK, doorpost; A.S. Ceaca, céca, ceóce, chéce.
DEE, die; O. N. Deyja, to die; Goth. (Ulf.) dauthus, death; danths, dead; Gr. thnēskein, thanein, to die; thanatos, death. Wedgwood, who misses the Greek, but gives several other forms, finds it (s.v. Dead) 'impossible to draw a distinct line of separation either in form or meaning between dead and deaf" (Dic., 1859). Die is a Norsk word (see Sfettle). 'If ah dee, ah dee' (Al., 1880).

DEEA, DEAH, do; Gael. Dean, A.S. [dion, an obsolete form, whence 'did']. An interesting relic of antiquity. Russ. dyalate, to do.

DEEADE, dead.
DEEATH, death.
DEFT, neat, nicc, pretty; A.S, Dæfte, courenicnt, mild (Benson, Voc. Ang.Sux., 1701); defre, timely, seasonable; 'dæft'='de-æft' and 'defre' $=$ 'de-efre'; 'De' freq. occurs in the A.S. Laws for 'the' conj. than, whether, either, in proportion as-so 'de-xft,' as after, conveniently to, deftly, conveniently. 'We've had a gay deft bit o' sno.'-Blu., p. 21.

DEM, a dam, from the verb existing there must have'been a noun; A.S. Dem.
DEM, to dam; A.S'. Demman, to dam, stop water.

DEMMED, damned; A.S. Demde, $p$., and demed, pp. of déman, to condemn; Lat. damnare. Part of an interesting conversation overheard one winter night in the inn at Lofthouse, which we know to be a Danish settlement, - 'He says we're Saxons, an it's a demmed lee.'

DEW, do; A.S. [Dión obsolete form], see Deea.
DIKE, a stream; A.S. díc, a ditch; O.N. dík, díke, Dan. dige, Sured. dike, Ger. teich, Gr. teîchos (Curt.). Often applied to small streams running off the moors or down the dale sides, but it originally meant a ditch. For instances, see p. 104. Synonymous with Sike, q.r. In Shetland, 'dic'means a 'fence,' even a wire fence is called a 'dic.' This illustrates two principles-First, "dic' meant the pluce dug and the stuff dug, which was ranged in a long heap beside the trench, so 'dic' came to mean fence'; Second, the transference of the name of the old article to the new and improved one, which has frequently to be borne in mind (see Doof).

DILL, to lull to sleep; O.N. Dilla, to lull.
DON ON, to put on ; A.S. Don, to put on; on, on. 'So don on thee bonnet, we'll beeath gan togither.'-Bla.. p. 17. 'Don,' to put on, is well known to be 'do on,' as 'doff' is 'do off'; but 'do,' in A.S., is 'dón,' imperat. 'do.' Don on may be only an ignorant reduplication, but the many old forms found in this vocabulary should place us on our guard against pronouncing any reculiar words or phrases to be either the result of ignorance, or incorrect. 'Do off,' which proves Do on, is prettily introduced in the Ballads, thus:-

- Robin did off his gown of green.'-Rob. IIood and Guy of Gisb., 1. 177.
'And lyghtly dyd off' his hode.'-Adam Bell and W. of C., l. 40.
DOOANT, do not, not quite so much contracted as 'don't.'
DOOF, dough, dialect form; a variation of A.S. dág, dáh, Siced. deg, Dun. dei, O.N. deig, Dut. deig, Goth. daigs, Ger. teig, Eng. dough, duff, doof, also dig, dike, ditch; A.S. hlæf-dige, Eng. lady, 'the loaf-maker.' 'The fundamental notion,' says Cleasby, ' is plasticity-O.N. deigr, moist; digna, to become moist,' \&c., which fully explains all the above, and Goth. deigan, to mould. Goth. daigs, Lat. fingo, Gr. thinganō (thigganō).-Cur., 145. Also Lat. tango, tetigi; Eng. touch. Also Fr. diner, Eng. dine, dinner, that is, 'dough,' or food moulded with the fingers, from Goth. digans, moulded; deigan, to 'dine,' mould.

DOOT, think, believe, doubt; O. Fr. doubter, Fr. doute, donter; Cutalon. dubtar, Lat. dubitare, to doubt. French pron. well preserved.

> 'Ah doot it'll rain afore neet.'-Collog.
> 'Neen doot bud he thowt it wur reet.'-Bla., p. 12 .

DOWLY, lonely, dull; O.N. Daufligr, 'deaflike,' lonely, dull. Brock. suggests Gr. Doulion, Lat. dolor, Fr. deuil, douleur. Though the origin of Gir. doulos, a slave, is unknown, Brock. must be regarded as wild. Dowly is connected with Goth. daubs, see Dayered.
'Bud t'hoose leaks dowly all t'week lang.'-Bla., p. 16.
'Ah feel sa dowly an sa pooerly.'-Al., 1880.
DOWTER (pron. like 'doubter'), dunghter; Goth. Dauhtar. Fahian, who by the way served as Sheriff of London, and refused the office of Lord Mayor, 1493, repentedly uses the word, c.q.,'That his x.x. doughters should slee theyr xxx husbands' (Chron., c. i.) -'Constantius . . . Scnator of Rome married Helen the doughter of Colus last King of Britain
which Constantius was after made Sesar' (cap. lxrii.). A survival of a Gothic form.

DAHTAF, daughter-another variety; Dan. Datter, with Suced. dotter, O. N. d6ttir, and A.S. d6htor, d6hter, allied to Goth. dauhtar; O.H.G. tohtar,

Ger. tochter, Dut. togter, Lith. dukter, duktere ; Gael. dear, Bohem. dcera, Russ. dshchere [with which compare Copt. scere, a son, and other allied forms, for which see my History of the Gypsies. Rutherford. Kelso, 1882]. Finn. tüttär, Lapp. daktar, Slav. dushti, dusti, Armen. dustr, A. and M. Gr. thugatēr, Sans. duhitri duhitâ-'the milkmaid of the family'-Zend. dughdhar (Williams).

DRAB'D, covered with mud or dirt; Gael. Drab, a spot, stain; A.S. drabbe, lees, dregs, drab. 'Drab'd up to t'knees.'-Bla., p. 36. 'Drab,' the colour, therefore means mud colour or dirt colour.

DREE, tedious; O.N. Drjúgr, lasting, slow but sure; Swed. dryg, Dan. dröj, Gael. draghalach, tedious. Many of the meanings in Swed. dryg, great, strong, long, voluminous, large-limbed, glutting, nourishing, dear, proud, stiff, disdainful, haughty, \&c., correspond with Gr. thrasus, bold, spirited, audacious, impudent-all implying endurance or last. Gr. thrasos, tharsos, courage, confidence; Sans. drishtas, daring; drish, drishnomi (I dare), Goth. gadaursan, O.II.G. gidar, Lith. drasus (dreist) (Cur. 315), Gael. dragh, trouble, vexation, annoyance.

DREE, to endure; O.N. Drygja, to make or keep longer, to lengthen; A.S. Dreogan, to endure. Cleasby gives N. Eng. 'to dree one's weird '-to abide one's fate. Common in the Ballads.
'Heawing on yche othar whyll the might dre.'-Chevy Chase, 2, 93.
'That all this dill I drye.'-Sir Cauline, 1. 43.
'Some other dule ye drie, o'.'-Edward, Edward, 1. 20.
'And quhatten penance will ye drie for that?'-Ib., 1. 27.
' And if ye brenn my ain dear babes
My lord shall make ye drie.'-Edom O'Gordon, 52.
DRAW AWAY, to die.
'Her oade fadther drew away
Sat in that oade arm chair.'-Bla., p. 41.
DROIN AWAY = drawing away, dying. 'If ah wer droin away.' Al., 1880.

DRIVE, slect, \& c.; O.N. Dríf, driven snow; drífa, slect; Scot. 'Stoor and drive,' dusty snow wind-blown. 'Vethr var drífanda,' it was driving weather, i.e., sleeting or snowing.

DUB, a puddle or small pond; O. N. dapi, a pool; Gael. dubadh, a pond; dub, to dip; Fris. dobbe, a puddle; Wel. dwb, mortar, cement, originally mud or clay walls.

DUDS, clothes; Gael. Dud, a rag; dudag; Icel. dudi, su'addling clothcs (Cleas.); duda, to swathe in clothes.
'The gay their gaudy duds display.'-Bla., p. I.
DEW or DUE, to do; A.S. dión, a lost form (see DeEA); cf. Iccl. gjöra and göra, to do; and Dan. gjöre, Swed. göra, to do, with A.S. dión and dón.

DURST, dare; A.S. Durste, dyrste, or dorste, pret. of dear, to darc, but commonly uscd in other tenses, as 'I durstn't do this or that," I dare not. 'For tham ic ne dorste,' for that I durstn't.-Laws of AElfred, Introd. 'Ne dorsten ná ut gan,' durstn't gan oot.-Sux. Chron., A.d. 1083. 'Little John Nobody that durst not speak.'-Reformation Balled,' 'Jit. John Nobody', l. 16. Gr. tharseō; New Attic. tharreō, to darc.

## E.

EA or YAH, one; A.S. Ean, one. Sec also pp. 37-40.
EAR, year; Goth. Jér, O. N. ár, Sued. ar, Dan. aar, Dut. jaar, Gicrm. jahr. A. S. gear, Gr. \& Lat. hora.

EASINGS, eaves ; A.S. Efesan, eaves.

EEN, eyes; A.S. Eagan, eyes.
EEBREES, eyebrous.
EFTER, after; Dan., Swed. and A.S. Efter. 'The hyrefter gægeth,' which hereafter goeth.-Laws of Hlothcr, A.D. 675-685. 'Tha geworhte he hi efter to leode,' then wrought he it efter into verse.-Pref. to Elfred's Transl. of Boethius.
' Nut varra lang efter laid deead i't' Saek Syke.'-Bla., p. 39.
ELDING, fuel; O.N. Elding, fuel; eldr, fire.
ELLER, alder; O.N. Elri (Fritz.), Dan. eller. Common in place names, as 'Eller-beck,' 'Eller-carr'; and Colloq. freq. as 'birk an eller.'

AT T'END ON'T, at last, after all.
ENEAF, cnough. 'It's reet eneaf' is frequently used ironieally, meaning it is not.

ER, are. 'Whar ist' bahn?' 'To Gt. Whernside.' 'Ye er, er ye. We'll see aboot that, hooiver ! '-Colloq.

EWER, a jug; A.S. Ewe, water-therefore properly a water jug.

## F.

Girimm, IX. $\left\{\begin{array}{c}\text { Eng. F, Goth. F and B; Sans., Gr., Lat., Celt., Slav. P; O. H. G. } \\ \text { F and V. }\end{array}\right.$

FADTHER, futher; O.N. Fathir. It is not possible to write the pron. of this word other than by the letters dth run into one soft sound. Goth. Fadar, A. S. fæder, O. II. G. fater, Ger. vater, Lat. pater, Gr. patēr, Zend. patar, Suns. pitâ, pitri.

FAIN, glad; A.S. Fægn, O. N. Feginn, Hel. fagin. Most common in the Ballads, e.g:-
'Thes worthy freckys for to fyght,
Thereto the wear full fayne.'-Chevy Chase, 2, 30.
'Sent George the bryght, ower ladies knyght
To name they were full fayne."-Otterburne, 2, 78.

- The Perey and the Dowglass mette

That ether of other was fayne.'-1b., 86.
'Soe fayne of fighte.'-King Estmere, 157.
' I'll make yond fellow that flyes so fast
To stopp he shall be fayne.'-Rob. Hood \& G'uy of Gisborne, 64. Ah's fain, lad, to see thee come in.'-Bla, p. 21.

FAIR, allogether, very; Gael. Fior, very; Dan. dialects, foor. Fœr (adj. and adv.) greatly, in a high degree, remarkably (Molbech in Atk.). 'They wer fare eapt wi gittan lost in a wood like that.'-Al., 1880.

FAND, found; O.N. Fann, 2nd pers. fannt, pret. of finna, to find.
FAR PASTURE, a common name of upland moorside pastures, is, I doubt not, like so many other double names, a reduplication-Gael. Feur, pasture-as with feur-aeh, feur-achadh, wherein 'neh,' 'achadh,' also mean pasture. Before finding the Gael. feur, pusture, I was for fourteen years baffled by this word. It is eurious that 'aire' and 'ray,' both meaning pasture, are also Gaelic. Dan. foer, grass; Lat. fœnum, fodder. (Armstr., who also allies Lat. ver, spring.) See p. 31.

FARDEN, furthing; A.S. Feording, feorthung (for feorthling), i.e. a fourth part of a coin-Shilling, Ger, schilling. According to lhre. from Swed.
skilja, to divide. The name originally of pieces of money stamped with an indented cross and broken into four, a quarter of which, schilling, was called in A. S. feorthlyng, or ferlyng, but not styca, a bit, piece, as Wedgwood suggests. Lye gives the full A. S. form, feorthling, ' the uttermost farthing.- Matt. v. 26.
'Feorthling and feorthan dæl thinges,' the fourth part of a thing. 'Twegen feorthlingas,' 'two mites.'-Luke xxi. 2. Feorthung, farthing. 'Twegen sticas thæt is feorthung peninges,' 'two mites which make a farthing.'-Mar. xii. 32. This passage proves the value of a stica. Lye has 'sticce, stycca, a kind of brass money among the A.S., so called because it was the smallest of all moneys, being worth only half a farthing.' But feorthling, meaning a fourth of anything, was not confined to A.S. In Icel. fjórthungr means gencrally the fourth part of anything; also a small coin, a liquid measure (ten pots), a weight (ten pounds), a fourth share of a tíund (tithe). In Norway countries were divided into fjórthungr, quarters; thridjungar, 'ridings' or third parts, \&c. Again, in Icel. the whole land was politically divided into fjórthungar, farthings; ferlyngs, or quarters in A.D. 964, and these still exist (Cleas.). The following note in the Liber Rubus in the Exchequer proves that it was also a measure of land in this country: 'Sciendum quod magnum feodum militis constat ex quatuor hidis, et una hida ex quatuor virgatis, et una virgata ex quatuor ferlingis, et una ferlinga ex decem acris (cit. p. 5, Gloss. to Domesd. Bk., V. ir., Warner's Hist. of Hampshire). Ogilvie (Eng. Dict.) has 'Farthing, a division of land equal to thirty acres. Obsolete;' but gives no authority for the value, which is three times that given in the Lib. Rub. There is a curious agreement between the 'ten pots,' 'ten pounds' of Icel. and the 'ten acres' of Lib. Rub., which suggests that farthing as a land measure was like 'Riding' of Scandinavian origin in this island. 'I don't care a brass farden,' in Nidderdale a common colloquialism, not only conveys a tradition of the brass money of our A. S. forefathers, but suggests the necessity of distinguishing one farthing from another at a time when the word had such widely different meanings.

FASH, to trouble; O. Fr. Fascher, Mod. fâcher, which Brachet ingeniously traces through Provence 'fastigar,' whence 'fast'gar,' 'fas'gar,' then 'fascher.' Fastigar, from fastig, ennui; Lat. fastidium.

FAST, stuck, in a fix; O.N. Fastr, stuck fust; Sured. and Dan. fast, A.S. fæst, O.H.G. fasti, Ger. fest. 'I'm not fast for a pound or two.' cf. O.N. fasti, a fux.

FASTENED, 'Fastened ta t'sod ' $=$ ' rooted to the soil.'
FEEL, to hide. At and above Middlemoor and Lofthousc. 'Feeling and lating' $=$ 'hide and seek.' Thus, 'That 'ud be a rare place to get felt o'anyone, if one was laking at feeling and lating,'-Colloq. at Lodge, 1871. Mr. Thorpe, however, gives for Pateley Bridge, 'felt,' to hide. 'Felting and lating,' hide and seek. O.N. Fela, Dan. fjæle, to hide; Gael. falaich, folaich, to hide.

FATTY-CAIKE, short-cake. 'Ah felt pooerly . . . sa'ah ah maaide a fatty-caike.'-Al., 1880.

FELL (1), mountain; O.N. Fjall, Nor. fjold, fjeld; Swed. fjäll, pl. fiellen. Said by Cleasby to be a Scandinavian word. In Norway, however, it means rock as well as mountain, and thus corresponds with O.II. G. felisa, a rock, whence $O$. $F r$. falize, faloise; $M$ Iod. Fr. falaise, a cliff; Gr. phellos, a rock, stone; phelleōn, phellion, phellis, Phelleus, stony ground, the last being the name of a rocky district in Attica. Pausanias (Descrip. Grec. Lib. VIII., c. 12, § 1), speaking of the cork-tree, tells us that some of the Ionians,' as does Hermesianax, the poet, call the bark bf this tree 'phellos,' i.c. rocky. For place names sce p. 92 , but it is uncertain whether they severally refer to this or the following word. Meantime the Maso-Goth. fera, a country; and Lapp. vari, fells, bear a strong likeness to pres. word.

FELL (2), a moor, or open waste ground (Halli.). 'Properly the uncnctosed mountain land; if enclosed it is so and so's "pasture"' (Dakyns MS.). That
this word is Dan. fielled, a common, the property of many, see pp. 165, 166, and add thereto Gr. polus, many; Russ. pole, a field (whence 'Poland'); polya, fields; Gr. polis, a city. Brocket (Gloss., 1846) has 'Falls, the divisions of a large arable field attached to a village, annually cultivated in a fixed rotation of crops.' The Old German also explains the origin of our word 'village,' by the same transitions of meaning as turba, thorpe; polloi, pole, polis; folk, fylki; so vil, vëlt, village.

FELLFOR, fieldfure; A.S. Fealafor, the many goers, because they go in flocks, see p. 165.

FEOWER, four ; A.S. Feower. ' Et tham feower tothum fyrestum,' the four front teeth.-Laws of AEthelb., 52. 'Feower sceáp with ánum,' four sheep for one.-Laws of AElf., 24, from Exod. xxii. 1. But with these exceptions for a full account of this word see Stratmann, O. E. Dict.

FER, for. 'Ah's fer off,' I am just going.
FERGIT, foryet.
FETTLE, n., condition, preparation ; O.N. Fetill, a strap or lelt; O.II.G. fezel, Ger.fessel, A.S. fetel, a chain, belt; fetels, a belt, bag; fotfetel, Gr. pedīlon, a sundul; pedē, a fetter; Iat. pedica. 'In good fettle,' condition.

FETTLE, v., to harness, to prepare; A.S. Fetelsian, to put on a belt, to harness; Gr. pedaō, to fetter. Freq. in the Ballads.
' Then John bent up his long bende bow, And fetteled him to shoote.'-Robin Hood and Guy of Gisb., 66.

- When the Sheriffe saw Little John bend his bow He fettled him to be gone.'-Ib., l. 225.
' Ah've fettled ivvery button hoal.'-Bla., p. 16.
For further remarks on 'Fettle' see Atk. Cl. Gl.
FEWT, foot, points to a lost A. S. form (febt), whence 'feet.' 'Feót' is to 'fot ' as 'feower' to 'fower,' four, and is preserved in feotere, a fetter.

FIND (pron. finnd), to find; A.S. Findan, O. N. finna, Sued. finna, Dan. finde, Goth. (Ulf.) findan, Ger. finden, Dut. vinden.

FIT (1), ready, \&̌c. 'They're jest aboot fit,' ready, in proper condition. ' It's fit to flay yan,' cold enough to.

FLAID, afruid.
FLAIN, a ghost, 'something that flaits one' (Dakyns, MS.).
Flay, to frighten; O.N. Flæja flœja, made by Fritz. and Cleas. to =flýja, to flee. Atk., Cl. Gl., however, finds in Egilss. to put to fight, to frighten, which is clearly the sense here. Dakyns gives 'Flait, to frighten.-Wharfedale.'

FLAY-CROW, scare-crow.
FLANG, flung; O.N. flengja, to whip; O.E. Flang. Alisaunder, 2749, in Stratmann.

FLAT, a lead rein lying in the plane of the bedding; Dan. filts, a bed, layer in mines. Flouts, a slice of turf, p. 119, also explained by Dan. flöts.

FLAY (of the wind), to cut off the skin; A.S. flean, O. N. fá, Dan. flaac, to flay, pull off the skin; O. N. flagna, Dut. vlaegen, vlaen, to flay, but espec. of a cold wind; Sued. flaga, vind-flaga, a flaw of wind. Of a cold wind, 'Fit to flay yan.'

FLEAING-SPADE, 'flaying:spade: O.N. Flaga, to cut thin turfs; Dan. lag, a flag or 'flout' of turf.

FLEAK, a ruck hung under ceiling to hang oatcake on to dry; O.N. flaki, fleki, a lurdle. A fleak is a wattled lurdle, as being made of 'flakes' of wood. Gael. cliath, a hurdle. Small houses or cottages were formerly built of 'fleaks' covered with mud or clay, which gives the names of 'fleak,' 'flack,' to villages. Such an one may still be seen near Farnham, Surrey (1879). Percy remarks, in a footnote on the line 'To milk kye at a fleyke' ('Reform,' Ballad,

Lit. John Nobody, l. 14), that cows are frequently milked in hovels made of fleyks.-Gloss, to Reliq.).

FLEE, a fly; A.S. Flege, a fly; fleoge, fy; O. H. G. fliuga, O. Dut. vlieghe, for many O. E. forms and passages see Stratmann, O. E. Dict., 1878.

FLEAR, FLEUR, floor; A.S. flór, O.N. fórr, O. Dut. vloer, M. H. G. Vluor, which last our word most resembles,

FLIPPER (Middlesmoor), FLEPPIN (Pateley Bridge), to cry; O.N. Eleipra or fleipa, to bubble, prattle; fleipr, babble, prattle. Children are said to 'flipper and winge,' when crying, \&c., see Winger. cf. Russ. lepetate, to prattle; lepetanie, prattle.

FLIT, to remove from one place to another; O. N. Flytja, Dan. flytte.
FLITE, to scold, quarrel; A.S. Flítan, O. H. G. flizan, for O.E. see Stratmann. ' Ænig flit ne beo betweox mannum,' 'that there be no quarrelling amongst men.' -Canons, temp. Eadgar, 23.
flout, see Flat.
FLUZZ, to blunt, to bruise; O. N. Flosna, to wither. 'Flosna upp,' to break up a household.

FOG, aftergrass, autumn grass; Gael. Foghar, lit. a spoiling the fields of their crops, harvest, autumn. Foghar na said, the hay harvest.-(Armstrong); Wel. Fwg, long dry grass, hay.-(Ow.); O.N. fok, hay. The fog in Nidderdale is the young grass that springs up after a field has been mowed, the cffer-math.

FOMUD, the pine marten (Martes Sylvatica), for some speculations on the name 'Fomard' see Study XVI. pp. 130-5.

FOND, foolish, soft; O. N. Fáni, a fool; Swed. fáne, a fool; 'Gael. faoin, Ir. faon, foolish, fond; Lat. Vanus, Arm. vean, vaen; Eng. vain.-(Armstr.) ' Ah's naaine sa fond as ye think ah is.'

FOOAL, foal, A.S. Fóla, O. N. foli, Sued. fále, Dan. fole, O. H. G. folo, Ger. füllen, fohlen ; Goth. fula, Gael. foilid, Wel. ebol, Gr. pollos, Lat. pullus-for O. E. examples see Stratm. 'Follifoot' $=$ 'Fólafoten,' a Norw. place name, imported.

FOR, before; A.S. For, fore; 'for Gode and for worolde,' Concil. Enham. about A.D. 1010. 'T' birds sing . . . . their carols for clooasing the day.'-Bla. p. 25.

FORCE, waterfall; O.N. Fors, Swed. \& Dan. foss. As a place name in Nidderdale, 'Park Force,' How Stean Beck.

FORELDERS, forefathers; O.N. Foreldri, forellri; Dan. forældre, Ger. Vorältern; A.S. forealdian, to grow old, O. H. G. faralten.
'FOURTH FROM THE CROWN' = of high rank. I heard this curious expression more than once at Middleham, Wensleydale, but lack evidence to explain it properly. I suppose it means in the 'fourth rank;' \&c.

FOARCED, forced.
FORNENST, over against, opposite; A.S. Fore ongean, A.S. \& O.E. fornean (Stratm.), see Anenst.

FOWER, four; A.S. Fower, see Feower.
FRA, from; O. N. Frá, Dan. fra, A.S. fra, common in the A.S. Laws. ' Clagg'd on fra his tail tuv his heead.'-Bla., p. 12.

FRAME, to prepare, to do anything; O.N. Frama, to further, to advance; fremja, A.S. fremman, to make, \&.c. (see p. 199).

> 'Fer t'weather's been pashy this spring,' Bud ah fancy it's framing ta mend.'-Bla., p. 21.

FRATCHIN,' falling out; Gael. Fraoch, wruth, fury; O. E. fracchin. Prompt. parv., 1440.

EREEAT, to fret; A.S. Fretan, to fret.
FREET, fright.
FRIDGE, to rub against; A.S. Freothan, to rub, as a stocking fridges the heel with an ill-fitting boot; Gael. frid, fride, a pimple (see also Atk, Cl. Gl.)

FROMATY, O. Fr. Fromentée, sodden wheat; Ital. frumento, wheat; Lat. frumentum, $O$. $E$. frumentee, see p. 42.

FUIT, foot (see Fewt).
FULL OFT, very often; A.S. Ful oft. 'For thon hi ablændath ful oft wisna manna gethoht,' for that they blind ful oft wise men's thoughts.Laves of Elfred, Introd. 46, from Ex. xxiii. 8.

FUNT, found; O. N. Funnit, found ; finna, to find ; pret. plu. fundu, part. fundinn, sup. fundit. Cleasby says "The forms " funnu" and "funnit" may be found in MSS., but ivere probably never so pronounced.' This Nidderdale word would appear to cast doubt upon the correctness of this suggestion.

> 'Ah, barn ! noo we sud ha fun't oot
> If breead haddunt kept doon seea lo.'-Bla., p. 21.

## G.

Grimm. $\left\{\begin{array}{c}\text { I. Goth. G; Lat. gr, g, v; Celt. g; Slav. g, z; O.H.G. K; Gr. Ch; } \\ \text { Sans. gh, h; Lat. h, f. } \\ \text { VII. Goth. h, g, f; Lat. c, qu; O. Irish, c, cb; Slav. K; O. H. G. h (g, } \\ \text { k);Gr. K; Sans. h, K. }\end{array}\right.$
Eng. G commonly $=$ Gr. Cb .
GAEING, going (Greenhow Hill); O. N. 1st pers. sing. Geng, and plu. göngum, pres. of ganga, to go ; Sans. kank, Lith. kankù, to go. 'We're gaeing ta bring thee a new brat.'-Bla., p. 19.

GAN, to go; A.S. Gan. to go. 'Wilta gan wi' me?'-Bla., p. 17.
GANNING, going. 'They're ganning for scooring steeans.'-Ib., p. 18.
GAINE, gone.
GAIN, near; O.N. Gegn, short; Dan. gjen, gjen vei, gjensti, short cut (Worsaae); Gael. gann, near, parsimonious.

GAINEST, nearest; O.N. 'Hinn gegnsta reg, the gainest way.Marís Suga, 545, in Cleas. G'uel. 'is gainne,' or 'ni's gainne,' nearest (Armstr.).

GALLOWA, the general name for a horse in Nidd.; Wallach. calu, a horse; cal̉u, a large horse; Ger. gaul, a horse; M. H. G. gul, Dut. gúl, guil; Hind. (Sans.) ghorā, a horse; ghori, a mare: Sans. ghota, a horse; ghotaka, a horse ; Gael. gearran, a galloway, horse.

GAP, gate; O. N. Gap, a gup; A.S. geáp, Guel. cab.
GAPSTEAD, gateway.
GARN, yarn; O. N. Garn, A.S. gearn. 'Oade Mally Mawson at used to spin garn.' - Bla., p. 42. O.N. 'Spinna garn,' to spin garn (Eb. 92 in Cleas.). 'Lin ok garn,' 'line (flax) and garn' (Is. 78 in Cleas.) as used in Nidd. Giael. calnnas, yarn.

GARTH, a field near a house (see Study VI., pp. 51-4, to which add Gael. gàradh, a yard; Russ. ogorod, a garth (p. 52), and to ortgeard, p. 51. 'Orcheyardes and erberes' (Creed of Piers I'lowman, 1. 329), and 'Byland Abbey. Item, There is a grownde called the Ortyarde adjoynyng the late Abbat Chambre, containing 8 acres pasture (Paper Survey, Hen. VIII., Augmentn. Office).

GAT, got: U.N. Gat, got; pret. of geta, to get.
GATE, и road, path, way; 0. N. Gata, Suced. gata, Dan. gade, a way; Goth. (Ulf.) gatva, gatwo, a street; A.S. geath, a street; Gael. geata, a gate; 'With them that gate come.- Ormulum. 'The gates he knoweth eche one.' -Rob. Hood and Guy of Gisb., v. 52. See Geeat and p. 9. O. H. G. gaza, gazza; Ger. gasse.

GAY, very; Gael. Ceart, Dan. sehr; Fr. tres. Very common colloquialism. ' We've had a gay deft bit o' sno.'-Bla., p. 21.

GEEAN, gone (Bla. p. 11), see Gaine.
GEARN, GERN, yearn; A.S. Giernan, girnan, gyrnan, to yearn; O.N. Girna, Goth. (Ulf.) Gairnjan, to yearn. 'Gif death scyldig man scrift spræce gyrne,' 'if a death-doomed man desire confession.'-Treaty. Ed. Gath, c. 5. 'I real doon gud gernin hearnist.'-Al., 1880.

GEARS, grass; A.S. Gears.
GERS, grass; A.S. Gers, gærs. At Lofthonse and Greenhow Hill. ' Æceres otthe gærs.'—Laws of Ine, c. 42. 'Nepping bits o' yung gerse o' t'rooad-sides.-Bla., p. 11.

GERSIN' FIELD, a grazing field. 'Grassington' is called 'Gerston' and 'Gers'n.'

GEEAT, a way; A.S. Geát, Guel. geata, see p, 63, 1. 3, where ' that have "gates"' should read 'that own that gate,' i.e., gap or breach in the fence, the portion unbuilt. 'For wer brass 'll nut gan a girt geeat,' 'our money will not go a great way.'-Bla., p. 20. In this sense from O.N. gata (see Gate).

GETTEN, got; A.S. Geten, pp. of gitan, to get; also (). N. getinn, part. of geta, to get. In places where a bed of coal is worked out, it is said to be all getten.

GIE, give ; Norw. Give, is pron. 'gee.'
GIEN, given, if. This, taken with A.S. 'gif,' if, suggests that 'gif,' 'if,' ' gien,' 'gin,' all meaning, ' if,' are all contracted from gifen, given.

GIE OWER, stop, cease, leave off. 'Give over.'
GIMMER, ewe lamb; O.N. Lamb-gymbr, a gimmer. An ewe that has not lambed (Cleas.). Dan. gimmer-lamb, ewe lamb.

GINE, going (Pateley).
GIRD, churehyard, see GARTh, and pp. 52 and 54. This word, one of the most interesting in the Dialect, seems to be Danish, and to complete 'the transition from the thing enclosing to the thing enclosed,' mentioned in para. 3, p. 54: for Icel. kirku-gardr is churehyard, wherefore I incline to rcfer present word to Dan. Gjerde, a fence, hedge. 'Ah've thowt mesen thoo mud gan i yan o'the girds sum o' these days.'-Al., 1880.

GIRN, yearn; O.N. Girna (see Gern).
GIRT, GERT, great. Like gers, grass; cart, crate; bird, brid, \&c.
GISS, goose. A sing. to which plu. geese belongs, comes nearest to the Polish ges, a goose; Sloven. and A.S. gós, pl. gés or gees; O.Russ, gasi, Russ. gus, O.N. gás, pl. giess, Dutn. gaas, pl. goes, gjos; O.II. G̛. ganzo, Germ. ganz, pl. gänze; Lat. anser, Gael. geadh, Gr. chēn, Boliem. hus, Ilind. (Sans.) hāns, hans.

GIT, get; A.S. Gitan, to get. 'Ah've summat to tell the' barn when we git thither.'-Bla., p. 17.

GITTEN, got; plu-perf. geten, got.
GITHER, gather.
GLASP, elasp. 'He glaspt his hands.'-Al. 1880. Gael. glac, to elasp; clasb, a elasp.

GLEEAM, gleam.
GOB, mouth; Dan. Gab, mouth; Gael. cab, mouth; O. N. gabb, moekery; gabba, to mock; A. S. gabban, to senff; gabbung, a seoffing; Russ. goboru, I speak.

GRADELY, adj., orderly, friendly, agreed. Of a horse, 'Fer he awlus wer gradely wey ne.'-Bla., p. 12. Hal has 'Gradely, decently, orderly, moderately. Also an adjective.-North.'

GRAIN, lraneh; O. N. Grein, Swed. gren, Dan. green. 'Not found in Ger., Sax. nor English.'-Cleas. This last is an error (see pp. 92 and 108).

GREÄSY, muddy. In a particular state of the mud, in which it is very slippery, the salutation is sure to be 'Tis greäsy.' Russ. gryazi, mud. In Russ.
only does grease mean mud. Thus Nor. griis is a pig, Dan. gris, pig; Gael. créis, grease; creiseach, greasy.

GREEAVE, a grave. 'Mak him a nice greeave doon t' loan side.'Al., 1880.

GREEAVE, to grave, dig; O.N. grafa, Dan. grave, A.S. grafan, Gael. grabh, sgriobh; O.II. G. and Goth. graban, Ger. graben, Dut. graven. -They're agate graavin pcäts.'

GREET, to weep; Goth. Gretan, A. S. grætan, to weep; Gr. chalaza (Cur., Skeat's Handlist); O.N. gráta. For a long list of O. E. passages see Stratm.

> 'I'll fill the air with heavy sighs
> And greet till I am blind.'-Gil Morrice, 1. 188.

GRIP, a narrow, open drain; A.S. Grep, a furrow. 'Grépe,' in the 'Originals and amalogues of somc of Chaucer's Cant. Tales,' 1875, p. 214, which Stratm. cannot explain, is perhaps clearcd up by this word.

GROOVE, the line of workings on the 'back' of a lode, being marked by a ditch, is so called. e.g. As a place name, 'Stony Grooves.' It means simply a 'dug ' place. Dut. Groeve, O. N. Gröf, gröftr, grof; Ger. and Dan. grube; Goth. groba, a lole, dug place; O. H. G. gruoba, Mid. Low. Ger. grôve, which, I take it, is the source of our word O. E. grôfc (Romance of Alexander, Stev. 5395 in Strat.). 'Grough,' 'gruft,' a word meaning the hollows cut by stream courses in the peat, which I heard on the Marsden Moors west of Huddersfield (O.N. gröf, gröftr), is quite unknown on all the moors around Nidderdale, but appears no donbt as a place name at 'Griff', in Corerdale, as noted on p. 94.

GRUMMAL, grumble. 'He did it adoot a grummal', without a grumble. Comp. 'hummal' and 'humble.'

GRUND, ground; O.N. Grund, grunn; Dan, grund; Goth. grundus (Skeat); Dut. grond; Ger. grund, 'whence the Dan. and Swed.' (Cleas).

GUD, good; Goth. góths, góds; Dut. goed, Ger. gut, A. S., O. L. G., O. Fris. god; O. N. godr, O. H. G. guoter. O.E. Gud is written by Laurence Minet in his poems, 1352, and for other placcs sce Stratm.

GULL, porridge; Wel. Gwl, dump, moist; Gael. goile, the throat; O. Fr. goule, tliroat; gouléc, goulettc, a mouth ful; goulu, a glutton; Lat. gula, the throat; Dut. gullen, to swullow; Pers. gul̄, the throat; Suns. gal, to drip, to eat, swullow; gala, the throat, whence Hind. gal, galä, gala, the throat. Compare Hind. gulgulā, fried flour dumplings, and gulgule,, swollen rice mixed with molasses formed into bulls. Gull is always spoken of in the plu. as 'them,' and is often called 'hasty pudding.'

GULL-THIVEL, a fut stick for stirring 'gull' (see Tiryel).
GULLY-KNIFE, carving knife; also called 'whittle;' perh. goulée. Brock. supposes originally a butcher's knife, for the gullet.

## H.

Grimm, VII. $\left\{\begin{array}{l}\text { K. Sans. K, Gr. K, Lat. c, qu; O.Ir. C, CH; Slav. K. } \\ \text { KH. (iolh. H, q, f; Sans. H. } \\ \text { G. O. II. G. H (G, K). }\end{array}\right.$
Eng. H commonly $=$ Lat. $\mathrm{C}=$ Gr. K .
HADE, heed. 'Niver hade ycr fcet,' the boots being muddy (Collog.). O. E. hede, O. Fris. hódc, O. II. G. huota, Ger. achten, heed; Lat. cura, custodia (Stratn.); Guel. cùram, heed; O.N. Heidra, Dan. hoodre, to honour; O.N. beidr, honour; Dan. hooder, honour.

HAGWORM, adder; O.N. Höggorm, Swed. and Dan. huggorm, hugorm; lit. 'the biting worm,' from O.N. höggva, to bite, of snakes (Cleas.).

HAINING. (1.) In the name 'Heäning Top,' mentioned on p. 81, it may be more probable that we have O.N. Hegninn, fenced; and not A.S. hean, high; ing, field. As a matter of faet, it is a 'high field,' being some 600 feet above the bottom of the dale, and the highest field on the farm. Moreover, 'Highfield' is a common enough name. Furthermore, 'Heene,' in Sussex, stands on a ridge, a low ridge truly, but still the highest for miles round, wherefore it was referred by the late Rev. J. W. Warter to A. S. heán, high. The Domes. 'Hene' throws no light. But against this we have the necessary concession in the 'Heaning,' a flat meadow by the Ure. O.N. hegninn, fenced, enclosed (p.81); also the phrases cited in Cleasby, e.g., 'At hegna lönd sín' (Fornaldar Sógur', l. 376), to hain or protcct his land, which falls in with 'haining land,' a phrase in Brock. O.N. hegna, to fence, to protect; Dan. hegne, Swc. hägna in; Ger. hegen, A.S. hegjan, Dut. heggen, to hedge, enclose, so to proteet, save, preserve. 'A haining day,' in Seot. means a time for saving, putting away money against a 'rainy day.' 'Grete hertes in the haynes, parks, enclosures -MS. Lincoln, in Hal. 'Faiere parkes in with hainus.-Sir Degrevant, 70, in Stratm. In James I. (Scot.), e. 10, 'All destroyaris of grene-wod-and sic like of all new haningis.'-Jamieson. Also Helenore, p. $14-$
'As haining watered with the morning dew.'-Ross in Jam.
HAINING (2), cold, drizzly, or rainy and blowing, but do not expect to meet one person in the distriet who knows the word. By ehance in 1871 I was just enabled to rescue the word from oblivion, during the oft-mentioned visit to Lodge. Mrs. Allen then told me that her grandparents used it, but she had long forgotten it, and it only eame to her memory as we were talking about words. Since then I have made further inquiries, but have not found anyone who knows it. The answer to my inquiry at Middlesmoor was that I was 'right in the meaning, but wrong in the spelling. It should be "hazy." (!) Hal., however, has 'Hainish, unpleasant, Essex,' which may be this, or connected witl A.S'. hean, poor; honth, poverty; Goth. hauns, humble, poor; Gr. holn, scorn, \&c.; Dut. hoon, O.Fr. honnir; but whether or no, our word is elearly Gael. ainbhidh, rainy weather (Armst.), from ain, watcr.

HAN'CLOOT, tovel; O. N. Handklæthi, a towel; Dan. haandklæde; A.S. clút, eleót, a little cloth, clout (see Cleet).
' Git t' wallet fra oot $o$ ' low drawer
An' leuk fer t' elean han'cloot and all.'-Bla., p. 20
HANDSEL, to use for the first time; O.N. Handselja, lit. to give the hand, so to stipulate, bargain; handsala, to make over by 'handsel;' handsal; Dan. handsel, the transference of a right; Wel. honsel, handsel; Gacl. sainnseal (from the O. N.), a handsel, a New Year's gift. (Dut. handgift, Ger. handgeld, handkauf.) Handsel is a purely Danish word. In the A. S. Laws we find first:-Ine. e. 53 (A.D. 688-728). 'If a man reeeives from another a stolen man and sy seó hand othewolen the hine sealde and the hand be dead (quelled) whieh gare him,' [i.e. if he who handselled him be dead] 'let liim who lias him declare upon the grave thret seó deade hand hime him sealde that the ded hand him to hira gave.' Again, e. 56, 'If a man buy anything and find within thirty days any fault with it, thonne weorpe he thone eeap to hand tham syllende,' then let him give baek the purelase to the handseller. Again, Laws of AElfred (872-901), e. 38, 'Gif he wille on hand gan, and his wapnu syllan,' if he will submit and give up (handsel) his weapons, i.e. ' wæpnu on hand syllan.' Next in Laws of Eudmund (940-946), e. 7, 'If a man kill a man thonne syththan gebyreth thæt man sýlle thœs slagan forsprecan on hand, then afterwards it behoves that one give for the murderer surety into hand that
the murderer shall surrender peacefully.' Ncxt in the Lib. Constit. (A.D. 1008), temp. Wthelred, '[thc breach of] that [peace] be inexpiable thæt he mid his agenre hand sýld,' which he with his own hand gave. Again, 'The him man on hand sýld,' that the man gave it into his hand; and a little further on, 'The heom man on hand sylle,' that which to them the man gives into their hand. Wedg. observes 'The formation of the word has been commonly misunderstood as if it significd delivery of possession, giviny a thing into the hand of another,' which is clearly the meaning in all the above A. S. passages. The fact is that we should ncrer have had the word from the A.S. We find nothing but possible rudiments of such a word, which, had thcy matured, would have given a different scnse from our word handsel. The word cannot, therefore, possibly be derived from the A. S., as Atk. (Cl. Gl.) would have it, but only from the O N.

HANG, hung, pret. from a pres. Hing. q.v., 'Doon t'chimler hang a gert chean . . . $0^{\prime}$ witch they yuse ta hing t'poddish pan,' p. 21.

HANNAL, pron. of handle, as 'cannal' of 'candlc.' The dropping of the $d$ is Dan.

HAPPEN, adv., perhaps; O.N. Heppinn, lucky; heppni, good luck. Heppuast, to have good luck.

HAPSE, HAPS, latch; A.S. Hæps, a haps, hasp; from Gr. 'apsos, a fusteniny, haps. Thcse are very generally uscd in place of locks, for all inncr doors, except in very modern houscs. A Greck name imported by early Gypsy metal workers. See my Yetholm Hist. of the Gypsies.

HARDEN, hemp, hemp-fabric; A.S. Heordan, tovo refuse (Bos.); Goth. hazds, O.N. háddr, Dan. and Dut. haar, Swed. hár, hair; O.N. and Dan. hörr, flax, linen; 'Sat thrawin' t'shuttle weavin harden for monny a lang car' . . . 'hawkin harden o'ther awn manafakter.'-Al., 1880.

HARSTAN, hearthstone.
HASTY-PUDDING, gull, gulls, or oatmeal porridge, or poldish, in this neighbourhood Scot. oatmeal ground over again, boilcd in milk, and then mixed with more milk till it obtains that consistency from which it takes its namc. The 'hasty pudding' of the south is diff.

HAVE, behave. 'hāve yersel.'
HAVER, oats; O.N. plu. Hafar, oats; Dan. \& Dut. haver, Swed. havre, Ger. hafcr, Russ. plu. ovcse, oats; Lat. avcna, oat.

HEEAD, head; A.S. Heâfod (gen. hcáfdes) hcáfd, hæfd; O.N. höfud, Sued. hufwud, Dan. hoved, head, hövcd, head of cattle; Dut. hoofd, head; O. Fris. háved, Russ. golova, glava, golorka; Goth. haubith, Ger. haupt.

HEEAM, home ; Nor. Hjem, Dan. hiem, A.S. hæm, Ger. heim. 'Hamc' is $O$. N. 'heimr '; 'Home,' A.S. 'hám.'

HEEARIN, herring; A.S. Hæring, Dut. háring, Ger. häring, Fr. hareng, O. Fr. harenc, from O. II. G. harinc.
heearin, heron. See Heerinsew.
HECK, a swinging fence where a wall crosses a beck, as far as I know the only scnse in which this old word is prescrucd, except in the name following. Dan. Fiekke, O. N. heggr, Sved. hägg, Dan. hegn, A. S. hæge, hcge, a hedge; A. S. hæca, $a$ bar of $a$ door ; hæcce, $a$ shepherd's crook. 'Sum on dorcs and sim on heck.'-Tourn. of Tottenhum, 1. 205. In Surrey, 'Hatch,' a uicket gate.

HECK-BERRY, bird-cherry (Prunus Padus); Dan. Hœkke-bœr, the bird-cherry.

HEETEEN, eightcen.
HEIGH, HEE, ligh ; A. S: Heah, high.
HEFTIN, 'gert heflin shignons.' Bla. in Al., 1880. O.N. Heptinn, part. of ' hepta' or "hcfta, to bind. 'Heftin' above means ' sham,' 'artificial ' from their being tied on.

HELD-ON CAKE, a kind of oat-cake (sce p. 15).
HELL. In place names common, as 'Hell Holc,' 'Hell Beck.' I believe
all the 'Hell' holes or beeks that have come under my observation have been deep, narrow, wooded (but that is not essential), gills, with spring at the bottom. I gave it in evidence before a Committee of the House of Commons that 'Hill Farm,' in the parish of Buekland, Surrey, is built over a spring, the source of the 'Shag Brook,' and that this spring is called the 'Held.' I have been tempted to explain this by A.S. keld, O.N. Kelda, a spring; Suced. källa, Dan. kilde, Ger. quelle, w.H.G. qual, quil, Eny. well; Gr helos, a marsh; Lat. vallis (Cur., 530 ); and to regard 'hill' as a corruption of the same word, in the same way as the three place names on p. 92. 'Hell Hole' might thus mean ':pring hole.' But the ear and inclination suggest that 'Hell Hole' is like 'How Mill, a reduplication, in favour of which view we have $O$. $\mathrm{N}^{\text {. }}$ hellir, a euve in rocks, but in most 'hell holes' there is no care. Except that there is no religious meaning or applieation in the word, I have formed no more definite conclusion respecting it than the above (see Well).

HELM, HELLAM, straw, thateh, a shed, barn; O.N. Hálmr, helma, straw; hjálmr, a burn; Dan. and Ger. halm, straw, haulm; A.S. healm, hælm, struuc, stubhle; haulm, a thutehed shed; Gr. kalamos; Lat calamus, eulmus; Suns. kalanna, rice, a reed; Aral. kalam, a reed (see also Study VII., pp. 55-9).

HEM, to draw in; O.N. Hemja, Dan. hemme, to stop, stay, limit; hemme sig, eheek, restrain. 'The days hems in short, sir' (Middlesmoor') reminds one of the beautiful opening line of Little John Nobody:-
'In December, when the days draw to be short.'
HENNOT, have not.
HEPN, HEPEN, or improp. epn, alle, well; O. N. Heppinn, lucky. ' ord heppinn,' read $y$-tongued.

HE'RE, contr. $f i r$. he war' $=$ he was (see WAR).
HEERINSEW, heron; O. Fr. heronçeau (Tyrwhitt), sometimes called 'hecarin.'

> ' Nor of their swannes, ne their heronsewes.'
> -Chauc. Cant. Tales, v. $10,382$.
'Heronshaw '='handsaw,' in the Prov., not to know a lawk from a handsauc. The second half, 'shaw' or 'sew,' is Gael. corr, corra, a heron, ercue, or stork; liuss, tzaplya, a heron; so that heron-çeau is a reduplication. I perceive that several dicts. make heronshaw =heronry. O. E. hairon, from O. I'r. hairon, a heron (Strutm.), which is probably from Goth. hairus, a sword, from the beak.

HERSEN, herself (see SEn).
HET, heated; O.N. Hèt, pret. sing. of heita, to heat. In an early 17th century ballad, 'Limping Vulean het an iron barr."-Tom of Bellan, l. 31.

HEV, have
HEVVANT, haven't A.S. hæbban, hæbbe, are related to her as habbe
HEVVIN, haviyg to have.
HEYTHER, either (see AYTnER).
HEZ, has; A.S. 'hæfth' is to 'hez' as 'hafth' to 'las'. 'At hez him near two hands in height,' exeeeds.-(Bla.).

HIF, if; A.S. gif (see (iien).
HIND, a man put in to occupy afarm house where a farmer has more than one; A. S. hína, híne, a servant; hína-mann, a furmer; O. A. hjón, hjún or hjú, one of the persons belonging to the howsehold (Frazz.).

HINDER, hind, buek, belind; A.S. Hinder, Goth. hindar, O. N. hindri, O. II. G. hintar, Ger. hinter. Hinder leg = hind leg of a horse.

HING, to hang. An original form, lost except in these l) ialeets. Like A.S. bringan, brang, bruhgen; Emy, bring, hang, brung; A.S.swingan, swang, swungen; Eny. swing, swang, swing; sling, slang, slung; sting, stang, stung-so hing, hang, hung, as actually used in this Dialect, see Hang for Ex. Considerable
vagaries are noticeable in the forms of this word, thus Dut. hing, lung, is imperf. of 'hangen,' to hang. In O.N. hanga, pret. hekk, part. hanginn; and A.S'. hangian, hón, part. heng, hangen; the pret. and pari. point to an original infin. hinga and hiugau. O.II. G. hahan, Ger. hangen, Dut. haugen, henghen. 'Hinge'. that on which a door 'hings.'

> 'Gae bring a robe of your cliding, 'That hings upon the pin.'-Gil Morice, 1. 98.

HIPPINGS, steppinq stones, over the Nidd, as at 'Haxby Hippings'; Wel. hypynt, a sudden effort; hwp, a sulden effort; hwb, a push forwurd, an effort; Eing. hop.

HIPPINGS, a baly's napkins; A.S. Hip, hipe; hyp, hype, fem. hype, hypan, the hip; O.N. huppr, the lip, which in the North and Scot. means the buttocks.

HISHER, higher. In the sh we have a very remarkable relic of the guttural running through (ioth. hauhs, A.S. heáh, Eng. high, O. N. hár, Swed. hög, Dut. hoog, Dun. höi, O. H. G. hoh, Ger. boch. 'Are you going to Ramsgill?' 'Nay, were fer a lile bit hisher up t'daal.'-Collog.

HISSEN, hmuself (see SEN). 'Jerry hervin a corner tav hissen i yah end.' —Dicky and Micky Date.

HIT, eat.
HITTIN, eating; A.S. Hitath, to eat; Goth. itan.
'It's a job ta git summat ta hit.'-Bla., p. 23.
'And gave ower hittin just then.'-Ib., p. 14.
' Eat' is A. S. ctan, Dut, eten, Ger. essen, Lat. edere.
HOAFE, HOFE, adj., half; U. N. hálfr; Dan. halr, Goth. halbs. Ger. halb, Int., Sured. and Eing. half, Russ, polovenneiè, poly.
'T'HOASTIK CARLES.' 'Foaks liez lang toked aboot "t'hoastik carles" an ther wallin $t$ ' cuckoo in, an sike like.'-Al., 1880. The carls here referred to are no doubt spirits of the woods, the idea springing from the echo in Hoastik Wood in the little story, 'Lost in the Wood,' Al., 1880 Carl is a word long lost, but formerly existing in this district in a more material sense, and still preserved in one or two place nanes, e.g., Carleside, Carle Fell, Carlton, in Coverdale, \&c. O.II. G., O. N., Dan. and Siwed. karl, Dut. karel, O. H. G. charl, A.S. ceorl, a man, a rustic; O. E., mentioned several times in Stratm. as a name; Lat. Carolus, Eny. Charles. As abore instanced, the meaning of the word being forgotten, a superstitious sense has attached to it . The names of gypsies offer inany parallels.

HOD, holl.
HOG, s lamb a year old; Gael. 'Og, young, youthful; ìg, òig, a youth, young child; ogan, dim. of og, a young man, turig, seedling; Wel. hogen, a girl neurly full groun; hogyn, a young man. Hawg, pl. hogion, completeness, fulness, perfection. Hog therefore means the same as Lat. pubes. Hence also prob. Mol. Midlond Liny. hoggerel, hogget; Nor. Fr. hogetz, a year old sheep. Hogcolt, a colt a year old (Deronsh.).

HOLLIN, holly; A.s. Holegn, holen; Guel. cuileann, crann, cuilinn. Holly is never used colloquially. Hollin is also freq. in place names (see p. 117).

HOLDE, lun, fut lund by rivers; O.N. H6lmr, weadous beside rivers with ditches at the back, which exactly describes the sense here. LJan. holm, Lov, flat lund. \&ce; Sued. holune, an islet; A. S. holm, a river islund, \&c.

HOLM, a tree. In answer to many inquiries I was positively assured that it was not the 'holm' oak, and as far as I could determine it was the 'witch,' or mountain elm, that was so called. This seems probable, as the $O$. $\mathcal{N}$. for elm is almr, álmr; Lat. ulmus, Ger. ulme, Wulach. ulınu, \&c.

HOMMAST, almost, seems to be a parallel form with 'almost'-eorrupt. from 'whole-most.' A.S. Hál, mæst, as 'almost,' from eal or al and mcest, most, as a dropped or added $h$ is a most exeeptional thing here, though so common in the South.

HOONEY, a familiar word, used in addressing another, ludicrously connected with 'honey' and 'sweetness,' by popular misconeeption. It simply means 'you there,' or 'you,' and is connected with Wel. Hwn, this here, this masc. one present; hwna, that there, that one present; hwuacw, that one yonder; hwnw, that one absent; hwnyma, hwnyman, this one here; hwnyna, that one there. Hòn, this fem. here; hòna that fem. here; honyma, honyman, this fem. here, \&.c. It is either hwn, fem. hòn; or hwna, fem. hòna, according as it is addressed to a man or a woman.

HOO, how; A.S. Hwu. The ord. pron. 'how' is A.S. hú.
HOOALE, kole; Goth. Huls (adj.), hollou; Ger. hohl, Dut., O. N., and Sued. hol, a hole.

HOODEND, 'that side of the fire opposite to the oven where there is no boiler.'-(Mi. Thorpe, of Pateley Bridge) sce p. 21.

HOOIN, to punish, troublc; O. E. Hûnen (Stratm.), Goth. haunjan, to lumiliate. 'From "hean," hine (hoint)' (Strutm.); from hauns, hamble (Skeat); A.S. hýnan, hénan; O. Fris. héna, O. E. henen, O. Dut. and U.II. G. hónen, O. Fr. honnir, to humiliatc; Goth. hauns, A. S. heán, humble; Dut. hoon, a scoff; taunt, affrout, disgrace, contempt, $\& c$., which may be the immediate parent word; Goth. hunths, captivity; A.S. honth, penury, poverty. An old woman says to her 'owd man,' 'Ah eannot abide to hooin thee.' - Bia., p. 28.

HOOKABACK, luckaback, tableeloths, \&e.
HOOP, hope.
HOOR, hour ; Dut. uur, Ger. uhr, Sued. \& Dun. ur, Mod. Gr. hora, Gyps. hora, a watch, clock; Lat. hora, Fr. heure, Guel. uair.

HOOSE, house ; Goth. Hus, O. N. hús, Sued. hus, Dan. huus, hus ; Dut. huis, O. II. G. hûs, Ger. hans, A.S. hús, give ord. pron. "house.'

HOOT, OOT, out. 'Fer heeame hoot 0 ' this as sean as ah can.'-Al., 1880. Dut. Uit, 'uit het huis,' 'oot of the hoose.' The prefixed $h$ is of the more corrupt Diul. of Pateley Bridge.

HOOIVER, howevcr. 'Ah thowt ta me' $y$ sen " thoo"s a feal " hooiver.'Al., 1880. Frequently terminates a sentenee.

HOPERTH, ha'p'orth.
HOPPEN, open (Bla.)
HOUST, WHOOST, to cough; Ger. Husten, MI. II. G. huosten, O. II. G. huostôn, A.S. hwóstan. 'I can't bear to hear ye houstin' like that.' O.N. hosta, Sued. hosta, Daut. hoste, Gucl. casd, Hind. khānsnā, khāsnā, from Suns.

HOW, hill ; O. N. Hangr, a tumulus ; A. S. how, a hill; Dan. hï, lill. In place nanes only, as 'How Hill,' 'Greenhow Hill,' and as names of tumuli. 'The Three Howes' occur over and over again on the Yorkshire moors, being generally three tumuli ranged in a straight line on some proainent ridge.

HOWD, hold.
HOWT, ought, anything (Pateley) for 'owt,' which see, 'How's yersel?' ' Warse, if howt.'

HUG, to carry, to fetch and carry, as a dog game. 'Ah thowt ah wad huge fad ther across t' watter.' - Collo $q$ ' Noo come let me hug' the' the' cooate,' fetch thee thy coat.-Bla., p. 28. O. N. huga, to uttend to, look "fter; Coth. (Ulf.) hugjan, to think; A.S. hugian; O. N. hyggja, to think, take thought for, uttend to.

HUGGIN' STICKS, carrying-poles on which a coffin is carried to the grave.

HULLOT, owlet; O. Fr. hulotte, dim. of huëtte, owl; Lat. inlıla (Cot. Bra.).
HUMMALED, hornless; as 'a hummaled stot,' hornless ox. Gice/. umhall, humble; A. S. homola, homela, a man who has had his head shaved
(for pillory), 'Gif he hine on bismor to homelan bescyre,' if he to his disgrace shave his head as though he werc going to the pillory.-Laws of Alfred (872-901), c. 31. Atk. (Cl. Gl.) collates O. N. hamla, to maim, mutilate; Sued.dial. hammla, to make pollard a tree; $O$. Sued. hambla, to lop off the limbs; and with O.N. hamla Cleas. collates A.S. hámelan, the private parts which were cut off for several offences; $O . N$. hamal-stut, locus supplicii, place of punishment; Ger. hammel, a wether, with which Grimm Gcr. hamalstat, M. II. G. hamelstat, pihamalôn, truncare, to mutilate; A.S. hamclian, Eng. hamble; M. H. G. hamel, a castrated ram. Holtrop gives Dut. hámcl, a wether. In Oldenburg hummel is hornless cattle. Flügel gives 'Hummel (provincial), a bull kept for brecding.' Lat. humilis, Eng. humble, \&cc.

HUMMER. I suppose corrup. of Hanover in the sentence 'Al wish all ther sticks wer at Hummer.'-Al., 1880.

HUT, to set up peats on the moor, as described on p. 119; O. Fr. Huter, to build, to set up (Cot.); O. Ger. hiitten, to build huts, from O. H. G. hutta, Gcr. hütte, Dut. hutte, Dan. hyttc, a hut.

## I.

INTA, into.
INTUL, into ; O. N. Intill, Dan. indtill, into.
IS, are. 'These is;' commonly used in N.E. and Scot. It is a survival of an older form than 'arc.'

IVIN, ivy. The place name 'Ivin Waite' $=$ 'Ivy Thwaite.' G'cel. Eitheann, O.Dut. ieven, ivin; O.E. 'ivenléf,' ivy leaf.-Seven Sayes (Ed. Wright, 1845, p. 181, in Stratm.). 'Ivy;' A.S. ifig, O.II. G. ebah, Ger. ephew.

## J.

JOWL, 'puffin arvay " cheek by Jowl."'-Al., 1880. Gael. Gial, Ir. giall, Wel. kill, Eing. gill, A. S. ceole, the jaw ; Fr. gueule, throat ; O. E. jol (Prompt. $264)=$ O.E. chavel, A.S.ceafl, O.N. kafcl (?) M. L. G. kavel, O. E. chavel, chavil, che wil, choule, a javo; Var. Dial. chon, to chew.-(Stratm., Hal., Amstr.), see Gull.

## K.

Grimm IV. Goth. K, C'clt., Gr., Lat. G; Sans. G, Slav. g, z.; O. H. G. Ch.

KAIL, soup; Gael. Càil, call, kail, colewort, a name for all sorts of cabbage; Scotch-broth, of which kail is a principal ingredient (Armstr.). A.S. cawl, O.N. kál, Dan. kaal, Secel. kal, Řuss. zelenaya, Dut. kool, Ger. kohl, O. 1I. G. kol, Fr. chou, O. Fr. chol, Lat. caulis, a calbage ; Mord. Gr., kaulos, katli, a stulk.

KAIL POT, pot in which soup, \&c., was cooked (see pp. 19 and 211).
KARKIE, cake; O.N. Kaka, Sivel. kaka, Dan. kage, Dut. kock, cake; Scot. cookie, Giuel. caraiceag, a kind of pancuke.

KAY, key; A.s. Creg.
KELD, a spring; O.N. Kelda, A.S. keld. Gives the name 'Kelds' to the dale side N. of Thwaite House (see HeliL).

KELK, a kick; $O . N$. in compos. 'Thrá-kelkinn,' oustinate (in Cleas.), indicates a form kelk; lluss, tolchoke nogorc, a kick; tolkate nogore, to kick.

KEN, know; O. N. and U. Fris. Kenna, Sirel. känna, Dan. kjende, Ger. and Dut. kennen, Fris kenna, A.S. cennan, M. II. G. kennen, Goth. kunnan, A. S. cunnan, to knowv; Eing. cunning, Russ. znate, to know; Gael, vainich, token.

The passage, 'Gif he thonne centh,' in the Suppt. to the Lav's of Eadgar is transl. by Wilkins (wrongly, as I think), 'Si autem notum sit . . . illis.' It should read, 'But if he eun prove-from A.S. ceunan, to produce evidence. Gr. gignöscō, Lat. gnosco, Suns. gầnâmi (Cur. 135).

KERN, a churn; now a revolving tub on a horizontal axis, but, till a few years ago, an upright tub, in shape ike a truncated sugar-loaf; none of these are now seen. O.N. Kirna, Sued. kerna, Dut. kern, karn. 'Churn,' Dan. kjerne (see p. 28).

KERN, to churn; A. S. Cernan, to ehurn; Ger. and Dut. kernen, Swed. kerna smör (to ehurn butter); Dan. kjerne, Dut. karnen.

KERSAMMAS, Christmas, i.e., Chirs'imas, sometimes Chris'imas; Dut. Kersmis; all for Christi-mæss.

KI, eous; A.S. Cý, cí, nom. and acc. plu. of cú. Used at Lodge and thereabout, where I have shown (pp. 80, 104, 106), by several independent tests, proofs of an Anglian settlement preponderate.

> ' More meet it were for them to milk kye at a fleyke.'
> - Lit. John Nobody, l. 14. Reformn. Ballad, temp. Ed. VI.

KINK, a bend, a twist; Swed. kink, Dut. and Dan. kink, O. N. kengr, a horseshoe; keng-buginn, 'bend-bowed,' erooked.

KINK, hysteries. Atk. (Cl. (il.) has 'kink-cough,' uthooping-eough.
KINK, to eough; O.N. Kinka. to nod the head; kingja, to wallow; Dut. kinken, Dun. stata kinker, to kiuk; Sued. kikna, to choke; Hind. (Telugu) kakwān, whooping-cough (Dakhnī, Harris). 'That bai'ns kinkin, hit it ower t'back.'Colloq. (Pateley). Swed. ' kikna af skratt,' 'to die of laugliter,' i.e., to double up). 'I laghe that I kinke.'-Towneley Mysteries, 309 (Yorks, about 1450).

KITE, belly; Goth. (Ulf.) Qithus, A.S. cwith, Swed. qwed, O. II. G. quiti, the womb; Russ. zhēvotc, the belly.

KITTLE, to tickle; O.N. Kitla, Sued. kittla, Dut. kittelen, A.S. citelan, Ger. kitzeln; Ciael. cigeall, gigeall, giogall ; Russ. shchekotate, to tickle.

KITLING, kitten; O.N. Kitlingr.
KIST, KYST, eliest ; Gieel. Ciste, Wel. cist, A. S. cist, cyst; O. N. and Sured. kista, Dan. kiste, Ger. kisti, evidenced by their identity to be all from Lat. cista (Cleas.). '\& hyre cýste.'-Laus of Cunute, c. 74.
> 'Some ran to coffer and some to kist, But nouglit was stown that could be mist.'
> -James V. of Scotland. The Giaberlunzie Man, 1. 37.

KNAW, to know; A. S. Cnáwan.
KNEP, to browse as a lorsc; $O . N$. [kneppa], Dan. knibe, to nip; $O . N$. knapper, Dur. knap, seunty; Dut. afknabbelen. to brouse; Russ. shchēpate travy, - to nip grass,' to brouse; shchēpoke, to nip; Ger. kneipen, to uip; /Iuss, shchèptzei, O. N. kneif, nippers or pineers; O.N. knífr, Sued. knif, Dan. kniv, Ling. knife. Of a horse, 'Nepping bits o yung gerse o' t' rooadsides."-Blu., p. 11.

KONK, nose (properly eheek); U.N. kjálki, eheek; Kjánka, to make grimaces; from which I infer a noun [kjánki], check; luuss. shchēka, Dut. koon, Süed. and Dan. kind (Dut. wang, Ger. wange), cheek.

## L.

LAAIDE, a load. 'A laaide o' sticks.' O. N. Hlad, A. S. lad, hlad; Giael. luchd, lòd, a loud; Dan. lade, to loud, lade; Gael. lòd, Dut. láden, beláden, belasten; last, a load; Gier. laden; Goth. hlathan, to lade.

LAD, a man; Goth. Lauds, a lal; W. 1lawd, a lad; Dan. lad, idle, lazy.

LAIR, a courshed, Sc.; Steed. läge, Dan. lage; Goth. ligrs, a bed, from ligan, to lie: Russ. logorēshche, a lair; but this Northern word is O. N. leir, clay (see p. 80).

LAITH, LATHE, shed; O. N. Hlatha, Sted. lada; Dan. lade, a barn; $G e r$. and Dut. láde, a box.

LAIK, LAKE, to play; Goth. Laikan; O. N. leika, to play; Sted. leka; Dan. lege; M.H.G. leicha, to laik, play; A.S. læcan, láean, to 'lark,' play; O. N. leikr, a game; A. S. láe, e 'lark;' game.
> 'And live in lust in lechery to leyke.'-Lit. John Nobody, 1. 22.
> 'He lakes up an doon amang t' bogs.'-Ble., p. 22.

LAIT, LATE, to seek; Goth. (Ulf.) Wlaiton, to look round about (Mark v. 32); wleitan, to look; A.S. wlitan; Goth. leyta (Cleas.); O. N. leita; Dan. lede. to seek; Gr. lēthō, to escape notice; lā̃, to see, look at.

LAND, to urrive anywhere; Dan. Lande, to land. A person lands on reaehing the end of his journey. 'Then ye've landid,' or 'So ye're landid,' is a freq. salutation. 'Thinkin at $t$ ' varra divil hissel had landid.'-Al., 1880. This expression may well bave arisen among the islands and isthmuses of Denmark, where there would be much hoat traveliing, and so become generalised.
'LANG O', owing to, thrutugh ("All alosg on'); A.S. Gelang on. '\& hit on preost gelang sý,' and if it be lang o' the priest, i.e., the priest's fuult.-Cunons, Eulg., On P'unishments, e. 44. 'On wisum serifte bith eac swithe forthgelang wislic deadhót,' a wise-like punishment is forthgelang on, the property of, a wise priest.-Il., 9. 'He sed summat ahoot it bein' lang o' that gert parlement man we had sike bad weather.'-Al., 1880.

LaNG, ulj.. long; O.N. Langr, Dan. lang, A.S. lang, Dut. lang, Goth. laggs, Siretl. long. The pron. is A. S. probably.

LANGEST, lonyest. 'An' t' langest of days hez an end.'-Bla., p. 14.
LANG SETTLE, scttle, seat by hitchen fire (see p. 25).
LANGSOME, slou, tedious; A.S. Langsum. 'Há langsum wæs,' \&e. -Alfred's Boet, 18, 4. 'The langsome labours of my way:-/Ruth-u-riding, p.192. O.N. [langsamr], langsamlega, 'langsomely,'incessantly; Siced longsam.

LANG-STREAKED, stretched at full length; Dun. Lang-strakt. Of a horse, 'Ligging lang-streaked upo' t' green.'-Bla., p. 11. 'Long-stretehed,' from Don. strokke, to stretch.

LANT, to delay; O.N. lata, Goth. latjan, A.S. latian, to be slotr, delay. The word is evidently Dut., for we find Dut. lanter-fanten, to loiter, lounge; lanter-fant, a lounger; lunderen, to loiter; Luw Ger. Iuddern. Atk. ( $\%$, 6il.) advanees for 'lantered' that it='lated' with the nasal added, as described by Wedgwood under 'loiter,' 'lonnge.' 'If he's ony notion of anither takkin me plaise, ah'll lant him.'-Al., 1880. 'I'll keep hime raiting, disappoint him.'

LANTED, disappointed. 'Ah's lanted this time.'
LASTY, lastiny; Dut. Lastig, troullcsome, burlensome, inconrenient. 'Een lastig werk,' a troublesome business.-Holtrop. 'It's been ower lasty by hoafe, lhas la ted much too loug.-Bla., p. 19.

LEE, LEA, scythe; $O . N$. Ljár, lé, Dan. lee, Sured. lia, a large heary scythe which has the blade in the same plane as the handle (see p. 33 for descrip. and mode of using). Comp. Chin. lei, a plough.

LEAD, to fetch in a cart; A.S. Lædan, O. N. leida. "Whar's Tom?' ' He's leadin peāts off t' moor.' 'Leadin cooals fra Pateley.'

LEEAK, look; 'Leeak, muther, here's a gentleman on horsebaek.'
LEE, lie; A. S. Leah, a lie; leeas, fulse. '\& thæt leeas bith,' and that is fulse.-Lutes of Eudg., Suppt. Goth. Liugn, a lie.
' Ye leid, ye leid, ye filhy nurse,
Sae loud I heird ye lee.'-Gill Morice, 11. 87-8.

Can a tradition of Celtic hatred have come down to modern times? e.g. (at Lofthouse), 'He says we're Saxons, an it's a demined lee.'

LEEARN, learn; AS. Lœrnan, (Cleas.) (?) from Ger. lernen, lehren; Dut. leeren; Swed. lära, Dan. lœra, O.N. læra, all from Goth. leisan, to learn; laisjan, to teach.

LEEAM, loom; A.S. Leome, a bough, braneh.
LEEAT, late.
LeEAVE, leave; Goth. Leiban.
LEET, light; A. S. Leoht.
LENGER, longer; Dan. Lœngere, A.S. lengra, longer.
' No lenger wold I lye.'-Sir Cauline, 1. 46.
' No lenger make delay.'-The Nut-browne Mayd, 1. 104, about 1520.
LET, leave off, give up; Dan. Lette, to free, diseharge; Goth. letan, A.S. logtan, let go, release. 'Ah've let thinkin' 'f it,'-given up thinking of it.-Al., 1880. Dut. laten, Ger. lassen.

LET ON, give up a secret. 'Gif thæt he ne mæge, læte on.' If he cannot do that, give it up.-Laws of Hlothar, 7. 'Mind you don't let on,'-tell anyone. Mr. Thorpe supplies the following word:-

LET ON, to succeed. 'Hoo hez ta cum on, lass?' 'Oh ah've let on rarely, ah've gitten all ah wantid.'

LEUK, LEWK, look.
LICK, beat; Gael. leae, to flay, destroy; Wel. Llac, Llyad, a slap, lich, blow.
I LICKER ='in liquor,' drunk.
LIG, to lie; O.N. Liggja, Dan. ligge, Swed. ljuga, Goth. (UTf.) ligan, A. S. licgan, liggan, Dut. liggen.
'Two yonge knightes ligging by and by.'-Chaue. Cant. Tales, v. 1013.
'What houndës liggen on the floor adown.'-lb., v. 2207.
LIG, to lay; O. N. Leggja; Dan. lœgge; A.S. leegan, to lay; Dut. leggen, Ger. legen. 'To lig a body ont.' 'To lig a rate.'

LIKER, more like, more likely; A.S. gelíe, like; gelíeost, most like; requires a compar. supplied by pres. word.

LILE, little; Wel. Llai, little; lleiaeh, smaller.
LIMMERS, shafts; O. N. Limir, pl. of limr; A.S. limu, pl. of lim, a limb.
LİN, flax; O. N. Lín, Wel. llîn, Gael. lion, Dut. lijn, Eng. linen, Gr. linon.

IINE, fux; A.S. Lín, Goth. and Ger. lein, Lat. linium. From the noun comes the verb to 'line.'

LIS'NERS, ears. A eant word.
LITE, to u'ait, to expeet; O. N. Líta, to look for; Dan. lide, to rely. 'To lite o' yan,' to wait on (i.e., for) anylody.

LITHER, lazy; O.N. Lithugr, yielding; Dan. ledig, lad; A.S. lítha, lithe. From soft we pass to pliable, yielding, weak idle. Russ. lyentyac, lazylones.

> "" My ladde he is so lither," lee said,
> "He will doe nought that's mete." -King Estmere, l. 203.

Means lithe in the following passage-

> 'But up then rose that lither ladd' And hose and shoone did ou.:-Glasyerion, 1. 3\%.

T' LIVIN' END, inner room, where there are only two. 'T' livin' end an t' parler end.' Scot. ben=the imer room; but, the outer; in ' But and ben ' $=$ 'be-out and be-in.'

LOAN, lane; Prov. Dan. Laane, lane, un open place (Wedg.); W. Lán, a clear spuee, small enelosure (Ov.); Fris. laan, lona, a lane or narrow passage. 'An oade thakt buildin i t' loanside.'-p. 216. 'Doon t' loan they went, by t' oade steane troff. C - p .222.

LOANING, lane; Guel. Loininn, lonaig.
LONESOME. Many are the places that are truly such as here described :-
'Thus he hath sold his land soe broad, Both hill and holt and moore and fenne,
All but a poor and lonesome lodge,
That stood far off in a lonely glenne.
-The Heir of Linne, v. 11.
LOFFER, lower; Dun. Lavere, compar. of lav. low. 'Hisher and loffer.'
LOSS, to lose. Apparently a noun used as a verb, but an infin. and pres. are wanting, from which the pret. and part. 'lost,' has been formed 'lossed' itself, unless preserved in pres. word.

> 'Hoo badly off wad wimin be If they sud loss all t' men.'- Bla., p. 16 .

Goth. Liusan; A.S. losian, to lose ; Dut. verliezen; Ger. verlieren.
LOWE, a fume; O.N. Log, logi; Dan. lne; Sued. laga, A.S. lig, a flame; Gr. luchnos (Cur. Sk.).

LOWE, to lurn, flame; O.N. Loga; Sivel. låga, to Lurn with a flame; Suced. 'Elden begynner laga up,' the fire begins to flame (Serenius), or as would be said in the same words on the Pennine Hills, 'The Eldin begins to lowe up.'

LOWN, LOWND, ealm; O. N. Laun, hidden, secret; 'laun stígr,' a seeret path; 'laun vagr,' sheltered ereek; laun eontr. for langn; logn, calm, tranquil; Siced, lugn; Dan. luun, lune. Lownd places, sheltered, lozo lying.

LOWSE, to loosen; O.N. lausn, release, and lausnari, a releaser, indicate a verb [lausna] to release. To lowse a horse out of a cart.

LOWSE, loose; O. N. Lauss, loose.
LU'WARM, lukeicarm.
LUGS, ears of a dog, horse, \&ec ; O.N. Lögg, a ledge, rim, margin; a small square piece eut out of the ears of sheep to mark them. Atk. Cl. Gl. gives 'P'otluys, the perforated curs of metal rising above the edge or brim of the pot, and reeeiving the ends of the movable bow or kelps.' Cleas, however, makes lög mark $=a$ lauful mark on sheep. It is, however, open to question, whether lög-mark does not=l̈̈ggmark, not 'law-mark' but 'ear-murk,' for we find Russ. slyche (pron. slooche), un ear, which is probably the parent word.

## IM.

MIAD, angry. 'Ah was mad.' I was angry. - Colloq.
MAAIDE, made.
MADDLED, confused; A.S. Madelod, pp. of madelian, to discourse, and so 'to get confused.'

MADDLE, $v_{0}$, gabble, prate; A.S. Madelian, to speak, talk, prate, gabble (see Mawned).

MAIN, n., the greater part; A. S. Mægen, mægn, main, body. 'T'main of t'day.' 'The greater part of the day:-Bler.

MAINIY, for the most part. 'We mainly taks wer tea aboot this tahm.' -Cinlog.

MAIR, more; O.N. Meiri, Dan. meer, mere, more. From Lofthouse upwards, but at Pateley "marr.' Thus on p. 73 , I took down from the month of
the narrator, ' I'll wark na mair; but Mr. Thorpc gave it in its Pateley form, ' Ah'll work na marr,'-' wark' is pron. like 'bark.'

MAISTER, husband, master; O.Fr. Maistre, Wel. meistr, from Lat. magister. Many years ago, the late Mr. Bury, having been promised the living of Burnsall on its becoming vacant, thought in the meantime he would like to see the place. On reaching the garden gate, he saw an old woman at work among the pea sticks, and enquired, 'Is your master at home?' She, not at all offended, replied that he was; for she was used to hearing lier husband called licr 'maister.' This story I had from the late Vicar, in 1869.

MAK, make; O. N. Maka, A.S. macian, to make.

## ' In joye yt maks our mirthe abounde.'

-To the Lute in Musie, l. 7, temp. Hen. VIII.
maluy, Molly.
MANDERS, MANTHERS, manners; O. Fr. Maniere; th, pron. soft, like th in 'this,' and $d$ are a corruption of the $u i$ sound. A blundering attempt to pronounce the liquid. 'Sin then ah've been donned in all manders o' things.'Bla., p. 2.5. 'It's sported all manthers o' cullers bud blue.'-ll. p. 43.

MANISH, manaye; comp. 'poddish' porridge; 'hish,' high. 'Ah felt as if ah cud manish a taaiste o' sum soart.'- $A$ l., 1830.

MAR, MARR, more.
MARRY, indecd, forsooth; O.Fr. Marie-an expression belonging to Roman Catholic times. 'Noa, nut I, marry!'-Colloq.

MMASALGIN, a mixture of rye and wheat; O. Ar. Mestillon, from Lat. miscellanea; hut in this Dial. word the Lat. form is better preserved than it is in the Fr. mestillon, mesteil, Mol. mêteil, musliu (Bru.); metail, messling or masslin ( 'ot., l650); Guel. maslaim, maislean. 'If the land be of that sort which they call maumy, it is commonly sown with all sorts of wheat, miscellan, barley,' \&c. (/ lot, Nat. Hist. of Uxfordshire, c. 9, p. 245). 'Beans, wheat, miscellan, barley and pease in their order.'-Ib., $\$ 61$. Wauting in Ital., but 'mescolato' is mixell, and in Spun. mesclado $=$ maslin. $\quad$ Fr. metail $=$ Eing. 'metal.'

MAWN, A.S. Mánian, to exhort, remiut, $\mathcal{S}$ e., see Maddled.

- He mawned and maddled all aboot

His daddy cumin heame.-Bla., p. 16.
i.e., he kept on reminding, or mentioniny and chattering about, \&c. A.S. mánian, to remind, passes into mænan, to have in the mikd, to remember, to remind, and that into mænan, to moun, eomplain; Steab. maunen, to speak with the month nearly shut; maunzen, to speuk in a whiniug tone.

ME, my; O. N. Minn, mín, mit, my; Dun. min neut. mit, my.
MEEAD, mude.
MEEAN, mane; O.N. Mön, Wel. mwng, mane; mwn, the neek; Guel. muing, muidh, muinnidh, mene.

MEEAR, mure; A.s. Mearh, mearg, mear, a horse, steed (13os.); O.N. marr; O. II. Ci. maralh, a horse; O.N. merr, u mure.

MEBBE, muy le.
MENSE, decency; O. N. Mennskr, luman; Steed. menniska, Dan. menneske, A.S. mennisc, O. I/. G. menncsco, mennisk; M. II. G. manuisk, Ger. mensch, Netherl. minsk. Of a cradle, 'My mother she charged me to clean it for mense.'-Blu., p. 43. Of a drunkard, 'Ile's lost baith sense an' mense.'

MESEL, myself; Dun. Mig, me, my;self; mir-selv.
'I'll fetcls yond pedlars back mysell.'-Sir' Andrew Barlon, pt. 2, 1. 44.
MESEN, myself (see SEx).
MEZZER, measure; O. Ir. Mesure, from Lal. mensura; A.S. math.
'Be his mæthe.-1. S. Laws, freq. O. Fr. pron. distinctly preserved, though somewhat mutilnted.

ME'X, my. 'Me'y fewt, an me'y noose, an me'y mooth.'-Bla., p. 34.
ME'Y, me; Dan. Mig, me. 'It winnat dew me'y a farden's worth o' gud.'

MICH, much (sea Mitch).
MICKLE, much, great; O.N. Mykill, mikill; A.S. mycel, micel, great; Gr. megns. 'Gif seó micele tá bith ofaslagen,' if the big toe be cut off.-Laws of Elfired, c. 40. 'On tham miclan synod,' at the greut synod.'-Lavs of Ethelstin, c. 26. 'That did Sir Andrew mickle scare.'-Sir And. Barton, pt. 2, 1. 54.

MINCH, mince; O. Fr. Mince, mynsser, to mince, prob. from Russ. smyagchat", to mince, with 'eockney "Russ. koochnya, kitchen, and several other words relating to cookery.

MIND, to remember; A.S. Mynan, to remember. "Ah maind this or that.'-Colloy.

MISTAL, pigst! or cotcshel; O. N. Myki. dung; stallr, stall; Dan. mög, muck; stald, stall, stable; Ger. mist, dung (see also p. 30).

MITCH, much.
IKON, mun; A.S. Mon, man. 'Gif mon othrum steow asette,' if one trespass on anothor's place.-Luzs of Hlother, 12. 'Thonne mon monnan betyhth, " when mon indieteth mon. ${ }^{-}$-Lauts of 1 ne, 46.

MONNY, many.
MOORGAM, moor-game, grouse.
MOORPOOTS, peewits. Poot = poult, Fr. poulet (Brock.), lut (:). The common peewit is called pew-it, which contracts into pewt, poot.

MOOTH, month.
MOSSCROPS, cotton grass (see p. 10), ealled 'mosserops and cut-throats, or 'mnorsilk' (E'riophorum). It is this which figures so gracefully in Macpherson's Ossian. Cathlemut, Duan. 2:-
'If on the heath she moved her breast was whiter than the down of Cana.' MOUD, MOWD, monle.
MOUDHILLS, molchuls.
MOUDYWARP, mole; Icel. Mold-varpa; A.S. molde-wyrp, the mould caster; O. N verpa, varpa; A.S. weorpan, to cust up; Goth. (Ulf.) wairpan, Dut. werpen, O. I/. G. werfan, Ger. werfen, to cust.

MUCK, "irt. mud; O.N. Myki, Dan. möy. 'Tis mookie,' is said of any muddy road or place.

MIUD, might; A.S. Mút, can, mu!!, might; comp. ' bud ' for 'but,' \&c. 'Bud let me emme heame scun or late as ah mud,'-13la., p. 36.

MUG, " l.cicester tup or rum; A. S. Muga, u bell, heap, as they are called 'tup' from O. N. tupt or tuft (sce TUP, also p. 7 ).

MUN, must; O.N. Man, pres. mun, imperf. of munu, nust, evill, shull.
' 1 ween but thon mun dic.'-Sir Cuuline, I. 93.
And in the beautiful lines in Hamilton's Braes of Zanors:-
' Lang maun she weep, lang maun she, maun she, weep, Lang maun she weep with dule and sorrow,
And lane maun I nae mair weil be seen
Puing birks on the Braes of Yarrow:'
MURN, mourn; A.S. Murnan; murnende, mourning (Boet., 3).
MURNING, moarning; A.s. Murmung.
MYSEL, myself; Dan. Mig, selv (*ec Mesel).
'Yes, I may tell, and fret mysell.'-The Auld Good Man, 1. 33.

## N.

NA, $n 0$; Wel. Na.
NAAINE, none, not. 'Ah's naaine mitch up on her cummin here.'Al., 1880.

NAANINE, none, not; A.S. Nænigne, contr. from ne ænigne, not any. '\& mon nænigne mon on thæt ne sýlle.'-Laurs of Elfred, c. 10, also c. 18. 'She's naanine ower honist.'-Al., 1880.

NANGIN, gnawing; Gael. Cnamh, to gnaw.

> ' T' biggest pleasure, lang endurin,
> Wad becum a nangin pain.'-Bla., in Al., 1880.

NANPIE, magpie; Wel. Piog, pia, pi; pioden, a piannet, magpie; Gael. pigheid. 'Mag' and 'nan,' prefixed to the Celtic name, give magpie and nanpie.

NAR, near; O.N. Ná, Dan. nœr, Swed. när. 'Nar Sleet,' the name of a field below Middlesmoor.

NATTERIN, peccish, cross, f.c.; Dan. Gnaddre, Sued. gnata, to grumble; Dan. Dial. gnaddrig, fretful, peevish; Sued. Dial. gnataktig, gnatiger, gnatuger, gnetuger, gnatu, pecvish; gnater, gneter, a natterer (Ath. Cl. Gl.); Gr. knaō, knaiō, to scrape or grate; knēth̄̄, to scratch, to provoke or excite; knaptō, to comb or sard wool; later Attic, 'gnaptō.' 'Ah see an hear eneaf o flitin natterin wimin adoot bein tied to yan . . . that dov I.'--Al., 1880.

NATERABLE, vatural.
NATUR, nature, essence, essential qualities. 'It's took all the natur out of it.'

NAY, no; O.N. Nei, Wel. na, Gael. ni, Dan. and Swed. nei, Goth. ne, Ger. nein.

NEEAN, NEEA, $n o$; Goth. Niu, O. N. neinn, A. S. næn, nen, nin, none; contr. from ne, ean, not one. 'Nea matier to what he wer yooaked.'Bla., p. 13.

NEAF, fist; O.N. Hnefi, the fist; Swed. näfve, Dan. nœve.
NEÄK, nick, nook; O. N. Hnjúkr. 'Neäk' is a Ramsgill form (see pp. 92 and 113, also Newfe).

NEÄN, rine; Goth. Niun, A.S. nigon, Dat. negen, Swed. nio, Dan. ni, Ger. neun, Gacl. naoinear, naoi, nao.

NEAR, stinay; O.N. Nær, close, sharp. A man who has money, and is careful of it, is said to be 'near.' (Dan, nœerig, Swed. närig, Ath., Cl. Gl.)

NEARHAND, near, nearly; Dan. Nærhaand, A. S. neah-hand, near. A common expression in Niddersdale.

> 'Makine, adieu, the sun goes west, The day is neirhand gane.' $$
\text {-Robin and Makyne, } 1.52 \text { (printed 1568). }
$$

NEATHER, nearer; A. S. Neheh, ncar, would form a compar. nehehra, which guttural may be repres. by 'neather.' Only those who know the bleak four miles round Greenhow IIill can appreciate all that is expressed in the line,

$$
\text { 'Ah wish the'y wark laid neather heame.'-Bla., p. } 15 .
$$

Goth. (Ulf.) nelıw, near; nehwis, neurcr.
NEEAWHAR, nowhere; A.S'. Náwar, náhwær. 'He’l nivver lieen neeawhar fra heeame.'- Blu., p. 13. When I was at Lofthouse in 1871, it was said that there was an old woman up there who had never been out of the dale, not even climbed the sides to look over. I remember a man in possession of a good farm, whose age was 60 years, who had never slept but two nights out of the house, and those two nights not together, and who had never been farther
than Ripon. Formerly there were plenty who never moved from home from the cradle to old age.

NEEBER, NEABER, neighour; A.S. Neah gebúr, neahbír.
NEET, night; A.S. Neaht, neht. 'Siththan ane neaht,' after one night.' -L. Hlothar, 10. 'Yah neet,' one night.-Colloq.

NEB, beuk; A.S. and Dut. Neb, Dan. nœb, Sued. näbb, (). N. nef. 'Gif mon otlirum theet neb ofaslea,' If a man cut off another's nose.-L. AElfred, c. 40. At Lodge (1871), a bird caught in a brick trap was said to have been 'caught by its little neb.' Connected with Neaf, Nip, Nep.

NEKT, nuked; O.N. Nekt, nakedness.
NEPPIN, nipping, croppin! grass (sce KNEP).
NESHT, next. As with 'Hisher' and other words given in this Glossary, the 'sh' in nesht represents a guttural found in Ger. Nächst, lost in O.N. næst, Sured. näst, Dan. noest, )ut. naast, naaste; A. S. nexst, next.

NEWK, nook; O.N. Hnjukx, a knob, peak, eminence. At Lodge and locality, as distinguished from Neak at Ramsgill. Near Lodge is a high field, named ' Bewtcher Newking' $=$ ' Butcher's ridgc-field'—portion of the ridge (see pp. 92 and 113).

NIP, pinch; Dut. Nijpen, Knijpen. The ramifications of this root are most rarious, e.g., O.N. hneppa, to cut short; O.H.G. knyppen, nippen, to snap the fingers; Ger. kneipen, Suced. niupa, Dan. knibe, Muss. shchēpoke, to $n i p$ (see Neaf, Neb, Nep).
> ' But ever slice droopeth in her mind As, nipt by an ungentle winde,

> Doth some faire lillye flowre.'-Sir Cuuline, 2, 39.

NIVVER, never; A.S. Næfre, contr. from ne, æfer.
NOBBUT, only. 'It's nobbut us'= not but.
NODDLE, head (slang); O.E. nodile, 'nodil. nodle.'-Prompt., 357. Wel. cna, that is rounded; $O$. N. hnúdr, a linob. ball; hnoda, a clew; Icel. hnod, a rivetliead; Dan. knude, a knot, and many others; Lat. nodus, for gnodus; Gr. gnathos, a tooth.

NOO, now ; O. N. Nú, Dan. nu; O.N. 'Sommeren er nu over' (in Cleas.); Goth. nu, Dut. nu, Ger. nulı, nan; Gr. nûn, Lat. nunc.

NOOSE, nose; O. N. Nös, A.S. nosu; Swed. näsa, Dan. nœese, Ger. nase, Russ. and Eng. nose, Dut. neus.

NOPE, a Ulow, properly the effects of a blow, a lump; $O$. N. knappr, a knob; hnappr, a Uutton; Guel. and W'el. cnap, a knob; A. S. cnæp, Ger. knopf, Dut. knop, Eng. knob; Wel. cnipws, a fillip with the finger; Dut. nopen, to spur, prick, encourage.

NOR, than; Cael. Na, Wel. no, than. 'Bigger nor me.-Bla. p. 36.
NOWT, nothing; A.S. naht, contr. from ná-wuht, ná-wiht; no-whit, not a whit. 'Gif other eare nawiht gelereth,' if the other with his ears nowt heareth.-L. AEtheller', 40 (561-616). 'Nawiht on thæm wite.'-L. Ethelstan, $21(924-940)$. 'Ac se Abbot nolde thæs naht,' but the Abbot would have nowt of it.-Sux. Chron., 1083. 'Haveth he nout of Walingford oferlyng;' he has nowt of the Wallingford honours ('overling,' opposed to 'underling ').-lich. of Almaigne, 1. 10. "When they had ascertained his liabilities they ass'd him what his assets amoontid tew. He said, "Nowt."'-Al., 1880. ' Liza may say it's gud, bud ah reckon nowt on't.'-Ib.

NUT, not. A further contr. of ' nowt.' Nawuht, naught, naht, nowt, nut,
 Ib., p. 13.

## 0.

OADE, OWD, old; Dut. Oud. 'Een oud man'=' an owd man,' 'eene oude vrouw' $=$ 'an oade ooman.'

OFT, oflen; O. N. Opt, oft; A.S. oft, Goth. (Ulf.) ufta, Swed. ofta, Dan. ofte. 'Se cýrlisee man the oft betogen were thyfthe,' the rustie man who has been oft acensed of theft.-L. Ine, e. 37 (688-7:28).
' T' OADE MAN,' or 'the old man, i.e. 'the old mine. Gael. Méin, méinn, meun, a mine, minerul; Wel. maen, a stone, minerol; màn, a space, what holds or contains. The lead miners of Greenhow on striking into old workings underground say they have come upon 'the old man,' whieh is elearly the old mine, as shown above, but this being forgoten they sometimes express the same by saying 'the old man has been there.'

ONT, uunt; O. Fr. Ante.
ONNY, ONY, uny; A.S. ánig, as ' any,' from ' ænig.'
ONNYWERES, cnywwere.
ONTUV, on to. 'To mak baek at neet ontuv IArdcastle Moor.'-Bla., p. 39.

OOR, our; A.S. úre, our, would suggest an unaccented form [ure]; Goth. unsar.

OOT, out; O. N. út.
OP, up; Dan. and Dut. Op.
OPPEN, spen; O.N. Opinn.
OUT, OWT, anything, ought, aught; A.S. out, contr. from awuht, awiht, a whit. 'Oththe his landes awuht,' owt of his land.-L. Alfived, Introd. 26. 'Minra awuht feala,' my somewhot numerous.-Laus, Ib. 'Nage heo his yrfes awuht,' she has not a whit of his estate.-L. Alf, c. 8. 'Wordes ne weorees owiht dón,' by word or deed to do owt.-L. Athelst., pt. 2, e. 2. 'And gif ther is out to eadwiten,' and if there is owt to blance.-Aneren Riwle, pt. IV. 'Ah like it far better nor owt at's it' hoose.'-Bla., p. 42.

OUT, OWT, ought, shuzld. 'Ought' for 'owed.' 'Proud he owt to feel hissen.'

OV, on; Dut. Over, of, about, upon, \&c. 'Fer they'd secame reight as us up ov Hardeastle Moor.'

OWER, over; A.S. Ouer.-Sux. Chron., 1137. 'Comin ower t' moor,' 'ower neet,' ' gic ower,' leave off', \&e., are common colloq.
'She wor awlus agecat, an' scarce iver gav ower.'-Bla., p. 37.

## P.

Grimm VI.-Goth. P = O. M. G. Ph. or f; Gr., Lat., Celt., Slav. B; Sans, B or V.

PALLY, Polly-as a place name, 'Pally's Crags.'
PARK, un enelosure, field fur horses, in Coverdale (see pp. 32, 34).
PASHY, wet underfoot; Gier. Patsche, sludye, mud.
' T'weather's been pashy this spring.'-Blu., p. 21.
PASTOOR, pasture; O. Fr. Pasture ( (oto.). The O. Fr. pron. is well preserved at Lodge, and generally near the Daleliead (see p. 31).

PATE, the budyer. The Guel. is broc, broehd; U. N. bookkr (?), Dan. brok, Hel. broch, Eng. Dial. brock, Mod. Gr. toochos (Sued. grätling, Mut. das, Ger. dachs). 'Pate' is a very loeal name, 'broek' being the usual word. 'Pate,' the

Ladger, does, I beliere, give its name to 'Pateley,' which used to be spelt 'Pait-ley.' I cannot find an $\mathcal{X}$ source or origin for the name of 'pate,' meaning the butyer, in any of the languages contributing to this Dialect. Guided by the well-established ease of 'peat,' from 'bete,' I am led to identify the 'bad' in 'baidger' with 'pate'; but what is 'badger'? (1.) Wel. Baedd, a bour=Pate; baeddu, to wallore; to tumble about in the dirt; baeddwr, one who tumbles ubout in the dirt='badger'; $\operatorname{Fr}$. bedoüe, bedouer. (2.) Pate, mictht $=$ F'r. Béte, as ' peat ' $=$ 'bete'; but I think the former explanation preferable in the absence of positive evidence, and because the latter does not explain 'badger' at the same time. The 'pate' is now extinct-for an account of the last see Introd. (3.) Note. 'Bite, a fox, among gypsies on Miteham Coirmon (1880).

PEÄT, peat; A.S. Bétan, to better, to improve; bétan fýr, to mend or repair a fire (Bos.) ; O. F.. béten, O. Fris. béta, O. N. bœta. 'Fíres héte.'Chane. Cumt. Tale, , 2,253. 'A brighte fir wel bett.'-Sir Perceval. 'Thornton Romances." Yorks, early 15 th cent. (Strutm.). 'Bete the fire,' gave the name of 'betes,' or 'peats' to the sods with which the fire was 'beted' (Wedg.); Gael. foid.

PEATT-CREEL, a basket for holding peats, which stands in the room.
PEWDER, petcer; Guel. peòdar, pleodar; Dut. peauter, speauter (Speller); Icel. piátr, Lov. Lat. peutreum, O. Fr. peutre (Bra.), Ital. peltro, spun, peltre.
'PIN-FOLD,' a pound; A.S. Pinn, a penn, pound. ""Pund" and "pound," from the " pin" of the ancients, whence "pinfold." -Wilkins Gloss. to A.S. l.avs. s. v. Pundbrece.

PLEEACE, place; A.S. Plæce oceurs in the Cotton MS. of the Gospels, written about A.D. 900 . The A.S. was interlined between the Lat, which was written about 680 (Somner). We cannot therefore liave taken our word straight from the Fr as is commonly represented. Lat. platea, Syen. plaza, Ital. piazza, Fr. place, $\mathrm{He} /$. plàs.

PLEÄF, pluugh, at Ramsgill.
PLIF, or PLEW, or PLEUGH, plough, at Lodge. With plif and pleaf compare D.n. plov; with plew, pleugh, A.S. plou. O.N. plonr, Sired. plog, O. Dut. plog. ploug; Iht. ploeg. liuss. plyge (plogg), O. I/ G. ploh, phluoz; I/. II. G. phlune, plluoe; Gir. plug; Gir. ploion, to stil; Sans. plava. 'Sulh' is the word used in the A. S. Laws, 'plough' never. In O.N. arthr is the genuine word, according to Cleasby. Nor is plough Goth., for Ulf. uses hoha, hoe-something like the breast-plough of the Cotswolds probably. Pluggh is therefore O.H.G., probably from the Russ. Sulh, the A.S. word-P'ers. kulba, a plough; Lat. suleus, a furrou-is still in use in Somerset.

PODDISH, porridge; O. Fr. Potage, pottage. Poddish is nearer the parent form than ' porridge.'

POODFR, porcder: O. Fr. Puldre, Fr. poudre; formerly poldre, originally puldre, from but. pulver (Bra.), Dut. poeder, poeijer, pulver; Ger. pulver. Fr. pron. well preserved.

PORE, poker. I suppose Po'er, like breår, briar, from breaker (see p. 25).
PRETHA, prillice. I pray thee.

## Q.

QUALITY, 'gentlemen,' - too often flash persons wholly unworthy to buckle the shoes of the Dalespeople, some of whom annually look forward to the grouse season, 'when t'quality cums up t'Daăl.'

## R.

RAKE, $n$. (1.) The line of heaps on the surface, made by working a lead vein; the heaps on the 'back of a lode.' The Pers. (and Hind.) Rak, a row or line; Russ, draka, Dan. række, u row; O. N. rakr, straight; rak, the rakings of hay in a field; Atk. Cl. Gl. gives Ratiter, a rethite line down a horse's face (also Hall). (2.) A footpath, Pers. rak, a row or line; rāh, a road, way; O.N. rekstr, a beaten traek, originally that made by a drove of sheep or eattle. (3.) A 'sheep-rake,'* shcep-track. Huntley (Cotsurold Gloss.) gives 'Rack, a path, ehiefly applied to the paths made by hares; Dut. racke, a traek.' I find Dut. rak, a part of the road. We have ' een goed rakje," good part of the road behind us.-Holtrop. "At Buckden,' writes Mr. Dakyns, "we have "Rakes Wond," a wood through which goes the old straight rocul which is itself called "Buckden Rake."' Rake=road, in Sir Gawayne, Laneash., about 1360. Also Alex., 3384, 'Out of the rake of rightwisness renne suld he nevire.'-Stratm. 4. A dog's name. ? O. N. reki, driver (see p. 13 and Erratum to ditto).

RAKE, $v$. (l.) Sheep on the moors are said to 'rake out,' when they form single file, as they do on being first disturbed. 'To rake in row,' in the passage -
' But keip my sheip undir yon wod;
Lo quhair they raik on rav.'-Robin \& Makyne, 1. 12.
Gael. rach, to go, walk, travel; O.N. rekja, to spread out, unfold; Goth. rakjan, to reach, streteh; rikan, to reach, eolleet, heap up; Dut. reiken, Sued. räcka, Dan. roekke, Ger. reichen, Lat. rego, Gr. orego, Guel. rùig, to reaeh; O. N. reika, to wander, walk, in a wavering, unsettled manner, as shcep. 'To raik on raw.' (2.) To drive; Gael. ruaig, O. N. raka, originally vreka (Cleas.), to drive, to vander; Wel. rhacu, to put forwarl, to advance, to take the lead; Goth. (Ulf.) wrikan, wrakjan, to perseeute; Dut. wreken, A. S. wrecan, Eng. wreak, O. H. G. rechan, Ger. rächen, Swed. vräka, Dan. vrage, Lat. urgere (Cleas. Skeat.).

RAM, adj., stinking, feticl, offensive; O.N. Ramr, strong, bitter, \&.c., Dan. ram.

RAMPS, garlic; A.S. Hramse (? meaning), Swed, rams, garlie, prob. from the $O . N$. ram, neut. ramt, litter, strong, like an onion. Ramtgras (Elucidarium, 141, in Cleas), is no doubt garlie. Somner, followed by Bos. renders A.S. hramse, hromse, by ' Henbane,' but? (see Belloned). 'Ramsgill' may take its name from rams, garlie, which is freq. in the woods, covering the ground like a carpet, to the exclusion of all other plants.

RANDOM, the direction of a lead vein. 'We're following the random now,' used by the miners of Greenhow Hill.

RANG, wrong; O. N. Rangr, A. S. wrang.-Sax. Chron., A.D. 1124.
RANNELBOAK, beam in the old chimney; O.N. Rann, the house; bálkr, beam; ranns-bálkr, house-beant (see pp. 21-24).

RATTEN, a rat; Guel. Radan; u water rat, 'radan uisge.' O. N. rotta, with def. art. rotta-inn; Dun. rotte, with def. art. rotten; or Swed. ratta, rotta, with def. art. rotten, might indeed be the souree of the Gaelic word, especially when we have regard to the history of the Norwegian rat, which has spread from thence. A.S. ræt, O. II. G. rato, Ger. ratte, ratze; Fr. rat. The Prompt. P'ure. has ratun or ratón.

RAY enters into several place names up dale, of which instanees are given p. 82, with a suggestion as to meaning of ray. Since printing that sheet, however, I find that rae is Gael, for a pasture (see Introductory Commentary).

[^39]REEAN = REIN, a strip of grass left unploughed around a ploughed field; but see Study VIII., pp. 60-68.

REEAST, rest; A.S. Reost, ræst, rest, rest.
REEASTED, restive, fresh, skittish. I think this must be A.S. Rested, $p p$. of restian, restan, hrestan, to rest-' rested,' therefore 'cilger.' 'Ay, Shoo's reästed, thoo mun let her gan oop t'bank a bit, $t$ ' tak t'joomp oot of her.'-Cullog.

REEATS, roots. ' 1 "tree-reats.'
RECKLING, the youngest or smallest of a brool of chickens, ducks, \&c.; O. N. Reklingr, Icel. 'rekningr,' and rekingr'; Dun. rekling, un onteust, lit. 'the little driven one'; from 'rekn,' to drive. Atk. C\%. (i). finds in Kok, s. Jutlund, vrâssel, vrâsling, for vrậ̧zel, vrâgsling, in the same sense as above. Kok quotes Outzen for vrấg, vrâgling (see p. 30).

RECKONS, toolhed stichs, now of iron, on which the pothooks are hung. Wel. Rhignez, a notched stick (Ou.). The 'reckons' hang on the 'swape' or 'beak' (p. 20), which Atk. Cl. Gl. calls the 'reckons' Wel. rhig, rhigyn, a notch, groove. Rhignez, a notched or furrowed part of anything, render's Atk.'s suggestion, 'Reek-airn,' 'smoke-iron,' unnecessary ; moreorer, 'reckons,' the ' notched stick,' probably existed ages before iron was known here.

REDSTAKE, the post in a bewce to uhich the cour is sied or fastened. A.S. Wræ̈̀d, a band, tie; stáca, a stake; wrúde, a lutch, buchle, control, hundle, \& e.; 'writha,' a baud, rein, thong, bridle. The beasts were formerly tied up with tueisted bauds of willow, ash or hazel, still the fastening of the Cow-bow, q.v.; also p. 31.

REEK, n., smoke, fog or mist, drizzle; Sued. Rök, Dun. rög, Dut. rook, O. E. roke, Ger. rauch, smoke; Goth. (Ulf.) rekwis, rikwiz, darkness; rign, rain.

REEK, "., to sunuke, to be misty; U.N. rjuka, Siwed. röka, Dan. röge, to smoke; (ier. riechen, to smell; A.S. reócan, récan, to smoke; Cir. hrēssō, hrēgnumi, to breuk; hrēgmin, hrègmis, breukers, the 'reek' of the sen. 'Eipi hreegmini thalassüs.' 11., r., 37. Russ. berege, the shore; Eng. breakers; Coth. rikwizjan, to lecome sherk. 'W'hy it rain'd and it reekt, barn, ye nivver saw sike weather.'-B. Bailey, in Grainge's /list. of Nidderdule, p. 224.

REET, right; A.S. Reht, riht, right.
REWL, rule; A.S. Rewl, e.g. 'Ancren Riwl.' The 'g' in Lat. regula must have been pronounced as " $y$ :"

RID, to cleur; A.S. Riddan, O. N. rydja, Dan. rydde, A.S. hreddan, to riul; Seot. red or redde (Cleus.). On Saturday night 'all's ridded up.'

RIDDING, a clearing; $U . N$. Rjódhr, " clearing, open space in a forest (Cleas.). Sec IUdding, Roid.

RIDDING or RHYDDING, a ford; Wel. Rhyd, rhydle, a furl; rhydiad, a forminy a ford; rhydiaw, to form a ford.

RIDDLE-CAKE, a kind if oatcake; Gacl. Rideal, W*. rhidyll; A. S. hriddel, a siere, ridule.

RIG (1), buck; O. N. Hryggr, Sived. rygg, Dan. ryg, A. S. hryes (from the O.N.), ris; Russ. kryazhe, U.II. G'. hrucki, Ger. rücken, Gr. hrachis. The farmers never speak of a sheep's back, but of his 'rig.' (2.) A ridge, common in names of hills; $O . N$. hryggr, Fjall-hryggr, a mountain ridge.

RIGGERT, a close tup; O. N. Ríg-gyrthr, tiyht-girt, purt. of ríg-gyrtha, to girth tightly, from rigr, stiffiness. In a I . the testicles are under the back, whence some have supposed 'rig, girt.'

RILE, disturbance. Hall. has 'R1LE, to disturb, to rex.-Enst.'

> 'Froons are ruffled temper's shaddas
> Issuin' fra sum bidden rile.'—Bla., in Al., 1880.

RIPE, to grub up ucool, scruls, Lushes, \&c.; A.S. Ripan, to ripe or reap. "When "Turner Carr" was riped a few years ago there were brears, chewpe, \&c.-Collog.

## RIS'D, raised. 'Ther rent'll be ris'd.'

RIVE, tear, split; O. N. Riúfa, rifa; Swed. rifva; Dan. rive, to rip up.
ROVEN, torn; O.N. Rofinn, part. of do. 'Roven up to the grain.' p. 108.

ROAT, bray of an ass; Gael. Raoic, a bellow, roar, the voice of a deer; Wel. rhoch, a grunt; hence Fr. rnit, rut; Enj. rut, 'the rutting season '; Swiss, rüden, to Lellow; Ger. ranzen, to rat; rauschen, to roar; Bret. ruda, to be on heat; Gael. raoichd, to bell as a deer, to roar; Wel. rhochain, to grunt like swine; rochi, to grunt, to groul; Dut. ruchelen, to bray, grunt. 'Pooer Jerry' [ to his donkey] 'to which Jerry replied wi' a roat at wad hev alarmed onnybody bud his maister.'-Al., 1880.

ROWANTREE, mountain ash; O.N. Reynir, Sued. xön, Dan. rünne, Lat. ornus, Goth. runa, O. N. rún, a mystery, a written character; raun, a trial, experiment, and reyna, to expcrience, are all kindred. The original notion is scrutiny, mystery (Cleas.). R. so called from being supposed to contain a magic power against witches (Carr., Crav. Gloss., and Atk. Cl. Gl.).

ROOAD, road.
ROOSE, rush on to ruin; A.S. Hreósan, to rush, waver, full; O. N. hrjósa, to shudder; Swed. rysa; Wel. rhwysaw, to flourish, wanton; rhwys, adj., viyorous, wanton; rhwys, $n$., vigor, wantomess; rhwy, that runs out, excess. The word is therefore from the Wel. in the sentence, 'The rich may romp an roose away.'Bla., p. 9.

ROYD, a clearing in a uood; O.N. Rjódhr (see Riding, Rudding).
RUCKLE, a stack of peuts on the moors (p. 119). 'Ruckle,' 'little rick.' Guel. ruchdan, a little conical riek of hay or corn. 'Ruchd, a conical rick of hay or corn' (Armstr.). This is exactly the shape of the 'peat ruckles.' A.S. hreac, a rick; $O . N$. hríga. On the moors as a place name, 'High Ruckles.'

RUDDING, a cleariny; O.N. Rud, a clearing in a voool; with def. art. inn, rudinn, the elearing. Ormerod='Orme's cleuring' (see Riddina and Royd). 'Rudd' occurs as a place name, and as a man's name.

RUDDLE, red puint for marking sheep; Wel. Rhuzell, red ochre or ruddle; rhydlyd, rusty; rhwd, rust, rhwdawg, rusty; rhwzeli, a red salve; O.N. ryd, rust; rydga, to lecome rusty; Goth. rauds, Dut. rood, Ger. roth, red.

REW, RUE, to repent; A.S. Hreówan, reówan, to repent, rue; hreówsian, reówsian, to be sorry for, to grieve for (Bos.); O. N. hryggja, to be grieved, also to grieve; A. S. 'Mid sóthre hreowe,' with true penitenee.-Canons, Eadg., 'Be Bétan,' c. 18.
' And thow hast brent Northomberlond Full sore it reweth me.'-Otterb., 1. 44.
'Sair, sair, I rew the deed.'-Ld. Barnard, in Gill Morrice, l. 194.
RUNG, a round of a ladder; O.N. Röng, same. From rangr, crooked, not straight; originally, no donbt, applied to the branch or stumps of lranches which formed the steps of the ladder. A ship's rib is called 'röng' or 'ranga.'
'His owen hand then made he ladders three
'To climben by the rangës and the stalks.'-Cant. Tales, v. 3625.
RUNNEL, a sike or grip, open drain in a field; Dan. Dial. Rönnel.

## S.

SA AH, shall I.
SAAH, so.
SAAN'T, shall not. 'Ah saan't, sa ah noo.'-Al., 1880.

SAAIKE, sake. Goth. Sakjo, strife; sakan, to rebuke, strive; A. S. spec, war, battle; sacu, a lausuif, §'c., a cause, accounts; 'for his sake,' for his cause, side, interest.

SAIM, lard; M. Lat. Sagimen, sain, sayn, fut, especially fut which the monks used (Du Cunge); hence Gael. saim, rich; Wel. sailn, grease; Itul. saime, lard; O. Fr.' $\operatorname{sain}$, seam, the tallour, fut or grease of a hog.'-C'ot. Sax. scme.

SAMMEL, gravel (Westmoreland. J. R. Dukyns).
SAMMEN, a mass of conglomerated gravel. Some well diggers near Bedale told me that they came upon a 'salmon' at 25 feet. Goth. saman; O.N. saman, acc. sing. of samr, logether; Dan. sammen, Gr. hama, Lat. simul.

SARVANT, servant.
SAT, scuted; O.N. Sat, pret. of sitja, to sil, incorrectly used as a participle.
SATTAL, v., to settle; sattal'd, setlled.
SATTAL, $n_{\text {., }}$ a settle; A. S. Sætel.
SCADDLE, unsteady; O.N. Skadligr, 'scathely,' 'scaddle,' noxious, hurtful; skæthr, scatheful, noxious; A.S. scæthig, noxious, criminal.

SCALE, n., shale, laminated indurated clay; A.S. Scala. As a place name, 'Scale Gill,' 'Scale Hill' near Leathley. S. so called becausc it separates.

SCALE, v., to seatter molehills; O. N. Skilja, Sued. skilja, to separate.
SCOOR, scour; Dan. Skure, to scour, Dut. schuren, O. Fr. escurer.
SCOPPERDIL, a button mould. 'In former years, when farmers dressed in drab breeches and gaiters, the scopperdill was covered with the same material as the garment. It is made of bone, with a hole in the centre. Boys used to fix a piece of stick through the hole and spin it with finger and thumb; hence to 'spin like a scopperdill."'-T. Thorpe. O. N. skapdr, skaptr, skapid, shuped; part. of skepja, to shape. Kennett has 'A scoppering or scopperell, a little sort of spinning top,' \&c. The term occurs in a MS. Dict., dited 1540 (Hall.).

SKRAT, to scratch; Dan. Kratte, kradse, to scrutch.
SCREEAM, scream.
SCROGGS, stumps, low rough lushes; Dan. Skrog, stump; O. N. skrukka, a shell; Guel. sgror, a stzall cap, hat, a ludicrous term for the head or neck. 'Scroggs' may still be seen on Thrope F.dge (see p. 117). A valley in the chalk near Basingstoke is called 'Scroggs.'

SCUM, a filn on water; Deth. Skum, froth or foam.
SCUMFISH, $v$., to stifle, sufficate, especially with smoke; $A$. S. Scymilian, to cover; (? from) Gael. cum fodha, to stifle, lit. to hold beneath. Not the 'scumfit' of Jum. or the Ital. sconfiggere of Jam. and Brock.

SEEA, look here. Often used to call attention when addressing a person.
SEEA, so; A. S. Swźo begets 'seea,' as 'swá' begets ' so.'
SEEAF, safe; Lat. Salvus, Fr. sauf.
SEÄGAR, sugar (Ramsgill); Gael. Siucar, sucar; Wel. suzyr, Dun. sukker, Suced. socker, Dut. suiker, Fr. sucre, Itul. zucchero, Lat. saccharum, Pers. shakar, Suns, sharkara, Arab. sukker. The Dial. word seems to evidence a tendency to pron. like the Guel., though of course of later introd. than Gaelic times in this locality.

SEALH, a kind of willow; A.S. Seal, sealh; Gael. seileach, O. N. selja, Goth. sall, O.II.G. salaha, sala; Fr. saule, Lat. salix; (ir. helikē, in Arcadia, the willow from its pliant nature ( $L$. and $S$. .); connected with the root of Gr. elisso, eilo, Lat. volvo, Ger. wälzen, Eng. willow, Goth. valvjan, O.II.G. wellan -the primary meaning being to turn round, twist; A. S, sala, Eng. sallow.

SEEAM, same; Goth. (Ulf.) sama, sasama; A.s: sama, same, same; Finnish, sama, same; Sans. same, like, equal; Gr. hama, Lat. simul (see Saymen).

SEEAN, SEAN, soon; O.N. Senn, soon (see SEUN).

SEÄP, soap (Ramsgill); Dut. Zeep, Gael. siabunn, siopunn; Wel. scbon, Ger. seife, Lat. sapo, Ital. sapóne, Fr. savon, Bret. soavon, suan. The remark under Seagar applies to this word.

SEAVES, rushes; O.N. Sef, Dan. siv. As a place name, 'Fleet Seaves' (see Sieve, and pp. 27, 28).

SEEAVE, save; Lat. salvare, Fr. sauver.
SEESTA, seest thou.
SEET, sight; A.S. ge-siehd, sight.
SET, to set peats (see p. 119); A.S. Settan, O.N. setja, Dan. sœotte, Swel. sätta, Dut. zetten, Goth. (Ulf.) satjan, Gr. tithenai; setō, Laconian for thetō (Aristophanes, Lysistrata, 1080).

SETTLE, fireside seat with high back; A.S. Setl, gesetl (see p. 25).
SEÜN or SEWN (pron. seoon), soon. A true form [scóna] (?) the parent of A.S. sóna, soon; Goth. suns, immediutely; Dut. saen, soon. 'Soon,' i.e., the alout to be, appears to be connected with the root of Goth. sind, A.S. seon, synd, are, and Ger. seyn, to be.

SEUER, SEWER, sure; O. Fr. Seür, later seur, now sûr; Prov. segur, Span. seguro, Lat. securus. O. Fr. pron. well preserved.

SFETTLE, to infect, convey infection. 'You'll sfettle me with your cold.' -Colloq. A farmer was said to have been 'sfettled by his own beästs.' Mr. Dakyns writes 'Smittle,' a common, but less correct, form. Sfettle, to communicate the means of killing, to make ill; O.N. svelta, to kill, to starve; Dan. sulte, to starve, suffer lunger; Goth. (Ulf.) swiltan, to be put to death, to die; A.S. sweltan, O.E. swelte, O. L. G. sveltan, O.H.G. svelzan. For O. E. examples see Stratm. O.E. svelte, by transpos. svetle, whence sfettle; $G r$. sphatto, Att., pres. for sphazō, I slay, kill; imperf. esphatton.

SHAFT, hundle; O.N. Skaft, skapt, lit. that which is shaved, a shaved stick; A.S. sceaft; Dan. skaft, Dut. schacht, Ger. schaft, schacht. In the Laurs of Slfred, c. 32, 'If they are both equal in length, ord \& hindweard sceaft,' where 'sceaft' means the part of the cusp of the spear which was fastened on to the stem. The circumference of a shaft which the hand would just surround became a standard measure with the Saxons. 'ix sceafta munda.'- $L$. AEthelst., Pt. 2, с. 2.

SHAK, a hollow in the surface of the ground, left after the falling in of the crust in the carboniferous limestone districts, and in the salt bearing 'new red' marls near Ripon. The largest is 'The Great Shak,' on Barden Fell. Smaller ones are commonly called Shak-holes. They are sometimes caused by old workings. O.N. skakkr, distorted.

SHAMI, shame; O.N. Skamm, usually skümm, Ger. skammar, shame.
SHAMFUL, 'It's fair shamful, and can't be stoodened any longer.'Colloq.

SHANK, handle; Dın.Skank, A.S. sceanca, scanca; sceonca, sconca. Dut. and Ger. schenkel. 'Gif tha earm scancan (arm bones) be both broken.' ' Gif se scanca (leg bone) be stabbed below the knec.'-L. Alfrod, c. 40.

SHAP, shapc; O.N. Skap, shape; A.S. gesceap.
SHAW, a boggy place on the moors frequently has the name 'Shaw' (seo p. 107; also my Papers on the 'Vestiges of the Ancient Forest on part of the Pennine Chain,' Iransac. of Brit. Assoc. (York Meeting), 1881; and Trans. Geol. and Polytechnic Soc. of West Riding of Yorkshire, 1881) where I have shown there were formerly trees. O.N. Skogr, Suced. skog, Dan. skov, a wood; A.S. scina (shower), O.N. skuggi, Dut. schawe, shade, shelter; Gr. skeuē, Lat. scutum (Cur., Sk.).

SHE'Y, she; A.S. Seb, she ; see Siroo. 'She'y' written by Bla. (Greenhow).
SHIPN, cowshed, stalle, small barn; Wel. Ysguboran, a small barn. See pp. 106-107 for A.S. forms, scipen, \&c. ''To neate scypene.'-Bede, IV., 24.

SHIVE, n., a slice; O. N. Skífa, a shaving, slice; Ger. schcibe.
SHIVE, v., to slice, laminate; O. N. skifa, to slice. 'The stone shives off with frost.'-Colloq., p. 17.

SHIVER, shale (Lancashire, Dakyns, MS.).
SHOO, she; A.S. Seb (pron. shoo), near the Dale Head (sce Saz'y).
SHOON, shoes; A.S. Sceón, Scón (pl. of sceó, scó), shoes.
SHOOR, shower; A.S. Sceór; A.S. scúr gives shower.
SHOOT, shout; Shootid, shouted.
SHU, she; see SHoо.
SHUN, shoes(see Sioon).
SHOWL, shovel; Wel. Ysgubell, a broom; ysgub, a shcaf, broom; A. S. seeofl, seof, scobl, "s shovel; seóf, dust; Gir. skaptō (Car., Sk.).

SIDE, to move asile; O. N. Sida, to sile. 'I'se gitteu all sided up,' e.g., on Saturday night. Near Dale Head.

SIDER, louger; O.N. compar. of sid, late; Sidarr, longer, later; sidr, less; A.S. sidor, louger, later, compar. of sid, late.

SIEVE, a rush; O. N. Sef, Dan. siv, A. S. sife, syfe (see Seave); O. II. G. sib; A.S. sibi, a sicve, because made of rushes (sec Sile, Sine). S. so called because they grow in wet places (see Sipe, Suft).

SIKE, a suall stream or gutter, an open field drain; O. N. Sík, a diteh; A.S. sich, sic, a gutter, wotercourse (Somn.). A word especially used on upland pastures and moors (sec pp. 81 and 104).

SIKE, such; A. S. Swylíc, contr. from swá, líc, or ilíc, so like, such; swile, swylc, contr. 'such' is contr. from swá, ile, yle or ilíe.

SILE, SAHL, no, a siere; Gael. Siolachan, whence O. N. sáld, Dan. sie, sold (Gr. ikmas, Cur. Sk.); (see p. 28).

SILE,SAHL, v., to strain; Gael. sioladh, O.N. sálda, Sutel. sila, Pl. D. silen.
SINE, v., to strain; A.S. Sihan, seon, to strain; sile. 'Sine,' contr. from sifan or sivan, as 'sen' from 'seven,' 'aboon' from 'abufon,' \&e. O.N. sía, for 'síva' or 'sifa' ; Gr. Ikmas (Cur. Sk.), (see Sire); O. II. G. sihan, O. Dut. sijghen, O.E. síhen (Stratn.), (sec p. 28).

SINE, n., a sieve; O. N. sía, O. Dut. sijghe, O. II. G. síha (1'rompf., 79).
SIN, since; A. S. Síththan, sýthan, sýththan, sýththon, seothan, seothon; O. N. sithan, Dan. siden. 'Thonne siththan.'-I. Ath., 52, and in the beautiful verses Sax. Chron, A.D. 938 :-
'Siththan castan lither Eingle and Saxe Up becomon Over brymum brad.'
'Syththan sunne up On morgen tid.'
' $\operatorname{Sin}$ from the east hither Engle and Sixon Up cance Over the broad sea.'
' After sunrise In early morn.'
N.B.-'Sunne up ' opposed to 'sundown,' still in use.
' And syne my logeyng I have takc.'-Otterb., ver. 39 (fought 1388).
'Sen God he sendis bute for bale.'-Robin ant Mrakine, 1. 37 (about 1.371).
' Bairne sin thy eruel father is gane.'-Lady Anne Lothucell's Lamenh, l. 36.
In Nidd. common as 'some time sin.' Faluian, 1493 , uses the uncontencted forms. 'Aud sethen that time.'-Chron, c. 134, and arilin, Benct, that was in good favour with King Oswy, went sythes to Rome.--c. 131.

SINGLET, a 'jersey.' Opposed to 'doublet,' or 'gnernsey.' A flannel worn next the skin.

SIPE, to drip; Pl. D. Sipen, Dut. zipen (Atk., Cl. Gil.); Den. sive, to drip, to give out drop by drop; but Wel. sipian and A.S. sipan, to tuke in drop by drop (sec Sine).

SKEEL, a milk pail or can; O.N. Skjóla, a pail (see p. 31). Formerly a shallow wooden pan, with one of the staves left longer than the rest (the 'Beild.') Now any milk pail.

SKIFT, shift, O.N. Skipta, Dan. skifte, A.S. scyftan, to shift. At Lodge, a farmer from Melmerby, Coverdale, remarked, 'They'll happen have got skifted to-day' (1871).

SKRIKE, v., to shriek; O.N. Skríkja, Dan. skrige, Russ. krēchate, zakrechate (see p. 137).

SKRIKE, $n .$, a shriek; W'el. Ysgreç, a shriek; (2.) Name of a bird.
SLACK, a hollow boygy place; Wel. Llaca, mire (see p. 70); O.N. slakki, 'Dun. slag, hollous of some length and breadth in a road or track' (in Atk. Cl. Gl.). 'cp. Dan. slank, Ger. schlank.'-Cleas. As a place name, 'Foulcause way Slack,' near the Bolton end of the B. and Harrogate Road.

SLANG, slung; A.S. Slingan, to sling. 'An thar we lang switchers we slang taty crabs,' And there with long swishes (bendable sticks) we slang potato tops.-Bla., p. 38.

SLAPE, slippery, thin, weak; O.N. Sleipr, slippery. When the 'hippings' are wet with rain they are said to be 'slape,' i.e., slippery, but weak tea and thin 'hasty-pudding' are also said to be slape.

SLATE, flagstone. 'Slate' means flat. Goth. Slahits, O.N. sléttr, Dan. slet, flat; Giael. sgleat, sgliat, a slate, is, no doubt, a borrowed name. Shale is also called slate, e.g. 'Blue slate.'

SLECK, to slake, quench; O. N. slökva, slecthi, slecqua; Dan. slukke, to slakc; Sued.släcka, Dut. lesschen, Eug. lush. 'Hann slœktti thar nu thorsta sinn.'-Barlaums Saga, 198, Cleas.

SLED, a sledge; Guel. Sladd, Wel. ysled, O. N. sledi, Dan. sloede, Dut. sledde, sledde; Ger. schlitten, whence Ital. sliscio, Russ. salazkhe, a sledge; Gael. slaod, O. N. slæda, slæda; Gcr. schlittern, Ital. slisciare, to drag, to sled, perhaps the original of to 'lead' peats, \&c., in Nidd. There are four kinds of sled in Nidd., of which one, sketched on Witton Fell, is shown below.
'He smote the sledded Polack on the ice.'-Hamlet, Act I., sc. 1.


SLEET, a flut meadow or moor. O.N. sléttr, a plain; Dan. slette, level field; Goth. slahits, fiat; (see p. 91, also Slate). Allied to 'slide' and 'sled.'

SLITTER, adj., careless, slippery; A.S. slídor or slithor, slippery.
' And to a drunken man the way is slider.'-Cunt. Tales, v. 1266.
SLITTER, v., to slip through; A.S. Slitherian, to slip out. 'Ah didn't carr hoo all did it, nobbut ah gat slittered through it.'-Colloq.

SLOP, a loose garment; Gacl. Slapar, a skirt; O. N. sloppr, A.S. slop, a goun, loose garment; Ger. schleppe; akin to Dan. sloebe, train, trail; O. N. slapa, Dan, sloebe, to hang loose. 'Blue lin slop.'-Bla., p. 18.

SLOTT-BAR, a moveable bar sliding horizontally on the Branderi (see p. 18, and Fig. 2, p. 19).

SLOUNGEING. 'If thee desn't gie ower, ah'll gie thee a sloungeing bat," a heary blow. O.N. Slaung, pret. of slöngva, slyngva slengja, to sling; part. slunginn.

SLY, to act slily; O.N. Slægja, to cheat, nct on the sly. Of a girl, 'An slyed oot ta meet him.'-Bla., p. 18.

SMEAK, smoke; A.S. Smeóc, smoke; smebcan, to smoke.
SMEAKIN, smoking; A.S. Smeócend, smoking.
SMELLER, a heavy or sharp llow; O.N. Smellr, a smack. 'Ah'll gic thee a smeller.' O. N. smella, Swel. smälla, Dan. smoelde, to erack a whip.

SMOWL, smilc. 'Billy smowled an sed,"Thoo oade madlin."'-Al., 1880.
SMOWLIN, smiling. "Ahve seen yer smowlin leaksat yan another.'- $l$.
SOFT, uet, rainy, especially a fine, vet, warm rain. From the climate, the salutation, ''Tis soft', is heard more frequently than any other. A.S. Soft, seft, connected with Sipe, to irip, q.v.; also Sieve.

SOOND, sound; Dan., Sucl. and Ger. Sund.
SPEER, to usk; O. N. Spyrja, Dan. spörge, A. S. spirian, spýrian, to ask. 'Thome mot man smeagan and geornlice spirian,' then should one enguire and diligently ask.-Lib. Constit. Ethelred, § Be Cyric Grithc. 'And laga smeagan and spýrian oft,' and search the laws and consult them oft. - L: Cisute, (1017-35), c. 21.

> 'And bid hir cum to Gill Morice
> Speir nae bauld baron's leave.'-G. M., l. 38.

SPELL, a piece, splinter of wood; O. N. Spölr, a bit, short picce of rcol, or of anything; spjall, spell, a flaw; Sited. Dial. spjäle, strips of voorl, luths; Dan. spile.

SPYRTLE, a fat stick for stirring porridge. 'Gull-spyrtle.' A.S. Sprýtle, $a$ stick, $a$ sprout; spyrtan, to sprout; sprote, $a$ sprout; spyrta, spirta, spyrd, ${ }^{4}$ basket, from being made of sprouts of willow, hazel, \&c.

SQUAB, the setle. Originally a staffed cushion, from which the name passed to the seat (see Setrle, also p. 25).

SQUIRT, to durt quickly. 'An lile bonny askerds wad squirt amang t' ling.-13la., p. 38.

STAG, a colt; O. N. Steggr, a mounter (see p. 32).
STAK, stuck; O. N. Stakk, pret. of stinga, to stick.
STAN, stone. In the name 'Stangate,' in How Stean Basin. 'Rubbin stans.'-Blu, p. 7. Stane, O. N. steinn, is not used here.

STANG, a polc, post, stick; O.N. Stüng, gen. stangar, pl. stangir; Dun. stang, (ier. stange, A. S. steng, Wel. ystang, Giael. stang, a peg, pin (sec p. 90).

STARE, strom; O.N. Sterkr, Ihen. stœrk; Swed. stark, A. S. stearc; Cir. stēr, stëriktos, stark; stērizo, to stand fust; stear, stēr, stiff fiti; (). N. stórr, hig; compar. stæri or stærri, snper. stærstr; Cir. steiro3, harl, herren; steiri, " barren cow, (? a steer); A.S. steor, ce steer; Int. sterilis, sterile.

STARVE, to shrivel with cold unly; A.S. Steorfan, stearfan. 'Starvel' in the ord. sense is given by 'hungered.' Starved meant an effect of cold first, as a phrase given in Bos. specifics 'sterf of hungor.'

STAWL, falter, fail, give in; O. N. Stallra, to hall, fulter; staulask, to walk infirmly. 'Hjarta drepr stall,' the lieart fuils (Cleas.). 'Ah's fairly begianin to stawl.'-Bla., p. 25. Cleasby says, "Metaphorically from stallr, the step of a mast.'

STEÄD, stood.
STEÄN, STEEAN, stone; A.S. Stæn (sec STAs), Coth. skilins, Cir. stion, stía, a pebble (Cur. 225, S\%.); Luler Cír. stcion, steia (L. and S ); Pers. sang.

STED, place; e. ๆ. ' Doorsted.'
STEE, a ladler; O.N. Stí, stigi, a step, steep ascent, ludler; Dun. Stige, ludder; sti, puth (whence 'Sty Head Pass'); stige, to climb; A.s. stigan, lir.
 In place names Braisty $=$ Brae-sty, Cattersty (in Cleveland), and perhaps Swinsty, Washburndale.

STEE-STOWER, ladder-stalk (sce Stower).
STEAL, stool; A.S. steal, steall, stæl, a seat.
STINT, to limit; O. N, Stytta, to shorten. Those who have experienced the good-natured hospitality of some remote farmhouse will have heard the frequent injunction, 'Don't stint yersel,' and doubtless responded thereto in true English fashion. The word as used in the Ballads is A.S. stintan, to be reak, fiiiut. Thus:-

> 'He never styntyde ne never blane Till he came to the good Lord Persè.'
> -Ane. Chevy Chase, Fit. 2, 1. 69.
> 'I wys he neither stint ne blanne
> T'ill he his ladye sec.'--Sir Cuuline, 1. 151.

Commons, i.e. moors, here, as elsewhere, are stinted and unstinted, on which the commoners can turn out a linited or an unlimeted number of sheep (se pp. 9 and 65).

STIRK, a year old ealf; A.S. styre, stirc, stiore, a stirk; sterc, stearc, strong, sterk (see also Stare, Strong and Stower). A stirk is either a 'stott-stirk' or a 'heifer-stirk.'

STOCK, cattle. On a farm, 'We keep the gate shut lest the stock should get through.'

STOOP, a post, e.g., 'Yek yet stoop,' oak gate-post. 'Long stoop,' tall stone way-post (see p. 98).

STOOR, dust, disturbance; W'el. Ystwr, O.N. styrr, Dan. stöi, stir, tumult, bruull, fiylt, uar; stör, dust; Gael. strigh, stir. 'Ah raised sike a stoor,' made such a noise.-Bla., p. 66. 'If ther owners had seen us thar'd been a mice stoor.-1b., p. 33. Obsolete in the sense of fiyht, as in the Ballads-
' And Estmere he and Adler yonge
Right stiffe in stour can stand.'-King Estmere, 1. 272.
Connected with next word.
STORM, snow. 'Summat ta burn again a storm of ayther frost or snow. -. Al., 1830.

STORMI, snouy, 'like snow.' The sense is remrikable. The salutation, ' 'Tis stormy,' is a grecting only heard in reference to snow. 'Tis rutt' (rough), being applied to wind. 'Tis wild,' to uind, wind and roin, $\delta e$. If a man says, there will be 'a storm afore neet,' he means there will be a fall of snou. But it is only near the Dale Head and up on the plateaux that folk are so correct. In the corrupt dialect of Pateley Bridge, no doubt, the word may frequently be heard in its general sense. To my mind this word affords the key to the solution of the problem so ably and beautifully handled by Prof. Max Miuller (Lect. on Seience of Lanfuage, X I., v. 2, p. 506 et seq.), as to the meaning of Saramâ, and clinches the argument of Prof. Kuhn, 'who was the first to analyse the meaning and character of Saramâ [and who] arrived at the conclusion that Saramia meant storm, and that the sanscrit word was identical with the 'Teutonic stome and with the Greck horme.' If the proper and original meaning of storm was frost and snou, and storm be etymologically identical with Saramit (as Eug. 'stone"; I'ers. "samg'), then the query of the learned Professor, ' But admitting that Saramat meant originally the rumer, how does it follow that the runner was meme for storm ${ }^{\prime}$ ' is intelligibly answered, in the appearance of show driven before the northern blast. If Sarama, the storm, ment frost and smow in comentrics lying to the north of India, we can muderstand why Saramat, "discovered the cleft of the rock,' . . . . . . and how she 'crossed the waters of the l'arâ,' and why the l'anis say "Thou art come in wain to this bright place,' as well as why they ask Saramâ about Indra (Jupiter I'luvius) ( 108 th IIymn of the last book of the Rigreda, pp. 508-9, Max Müller"s Lect.). Saramâ is
called 'the dog of the gods,' and said to have been 'sent by Indra,' in an Indian Commentary cited by M. Müller (p. 510), 'to look for the cows,' who 'were carried off by the Panis from the world of the gods and thrown iuto durkuessergo, towards the north, the land of frost and snou. Saramâ, the Dog of Indra, was mother of the Sarameyau, the two fonr-eyed brindled watch dogs of Yama (conjectured by some to have been originally Indra and Agni (fire), and Särameya to be the Greek Hermeías). Saramâ is made to mean the 'dawn' by Max Müller, by others the 'wind,' by Williams the 'runner.'-Sans.-Eng. Diet., 1872, p. 1092, col. 2, and p. 1110, col. 1. We can understand why storm, in the sense of 'frost and suow,' hugs the north, where the storms are of that character, and why it should mean raiu and wind in more southern climes. It would be a curious point, if the sense of storm, preserved on part of the l'ennine Chain, should be found by any other evidence to bear out luhn in his identification of storm and Saramâ, and that Saramâ dates back to a northern "land of darkness,' and first meant 'frost and snow.' I have deemed it my duty thus, with much diffidence, to draw attention to the issue arising upon this word storm. Such., Duz. and Dut. storm, Dan. stormvind, Dut. stormwind, Ger. sturm, sturmwind, Russ. shchtorme, Wel. ystorm, Gael. stoirm, A. S. storm, steorm, stearm, which looks like a locative storum, 'in the stoor' (as they say 'stoor and drive') i.c., 'in the stir.' A.S. stirian, styrian, to stir, \&c. (see 'Stoor '). Jamieson has 'Stony, snow, Aberd. This nse of the term is pretty general in S'[cotland].

STOTT, a lull-calf; A.S. Stotte; Dan. stud, an ox. Lye has A.S. stotte in one passage only, where he renders it by equus vilis as a contemptuous term for a horse, like Icel. stoti, a nickname occurring in Landnamabok; O.N. stod, a stud (of horses).

STOTT-STIRK, a year old bull calf.
HEIFER-STIRK, " year old covecalf.
STOYT. "They pointed an said, "What a girt stoyt is he." "Blu., p.. 36; of a little boy. O. N. staut, a stuttcring in reading; staut-færr, able to read a little.

STOWER, the stalk of a ladder, a stake, paling; O. N. staurr; Gir. stauros, a stake, puling; Sans. stavaras, firm; Lat. in-stauro, to ereet; Goth. stiurjan, to fix; Duf. sturen; Ger. steuern, to steor (see Stee-Stower).

STRAIT, narrow; Ital. stretto, O. Fr. estroit, Mod. Fr. étroit, from Lat. strictus.

STRANG, strong; A.S. Strang, O.N. strangr, Sucel. sträng, Dan. and Ger. streng, string, O.H.G. strang, Lal. stringo, Gr. strangē, strangenō (Cur., 577). 'Tham strangan aud tham unmagan,' the strong and the weak.-Cunous, temp. Endgar, § De Confessione, 3.

STRANGER, stronyer.
STREET, straight.
STREEAN, strain; O. Frr. Estraindre, estreindre; Mod. Fr. étreindre, to bind, tie up; Lat. stringere, to hurt, injure.

STRUKE struck; O. N. Struku, pret. (plural) of strjuka, to strike; Dan. stryge. 'A way she struke off at full trot.'-Bla., p. 14. Icel. 'Hestrinn strauk fra iner,' the horse ran avay from ine. Strok-hestr, a runaway horse (Cleas.).

STREIGHT, straight' A.S. Gestreht, part. of streecan, to stretch. 'And streight came out.'-St. Georye for Engl., Grubb. 1683, 1. 59. O. Dut. strack, A. S. stræc, strac, straight; O. Dut. stracks; Dan. strax (Eing. straigktways), immediately.

STREIGHTEN, to straighten; A. S. Stregdan, stredan, to spread, strew; stregan, same; streccan, to stretch, muke struight.

> 'Cum don on thi' bonnet an' shawl,
> An' streighten thi' eap an' thi' hair.- Bla., p. 24 .

## STRETCH, to exercise; A.S. Streccan, to stretch over.

'Capered and stretched up an doon.'-Bla., p. 36.
STROTH, in Langstrothdale $=$ Jang strath Dale, and in Colsterdale $=$ Coal, strath Dale. Guel. Strath (Scot. and Cornwall); Ir. srath, a valley, mountain valley, \& c.; Wel. ystrad, which latter is, in Eug. place names, common, e.g., Stroud, Strood, Stroud Green, Hornsey, Middlesex, and near Croydon, Surrey, \&c. (see also p. 1, note).

STUDY (pron. stoody), to think, ponder, think out; Lat. Studeo, to apply the mind to; O. Fr. Estudier, Mol. Fr. étudier. Always used in the sense of think. The response to an enquiry may often be, 'Let me stoody' $=$ let me thinh. 'He's varra mitch gean [gi'en] ta studdin. What he thinks aboot ah nivver can tell.'-Al., 1880. liuss. chydo (pron. Choodn, Riola), wonder.

STUFFLE, stew, fume. 'Oade Snarle gat inta a reglar stuffle.' Gael. stuadh, a wave; stuadhmhor, stormy, proud; or sturt, stuirt, sulkiness, pride; sturtail, sulky, sullen, proucl. As stubh = stuff, and stuth $=$ stuff, so stuadh or sturtail $=$ stuffle.

SUD, should; A.S. Sceolde, imperf. potent. and fut. part. of scealan, ought, shall.

SUER, sure (see Sever).
SUNSIDE, the south, towards the south; Norweg. solsiden, same sense. Used by the miners of Greenhow.

SUP (pron. soop, like 'cook'), to drink; O. N. Supa, A.S. supan, suppan; Dan. söbe, to sup drink. cf. Soup and Supper.

SUTE, suit; O. Fr. Siute, sieute, seute; Mod. Fr. suite.

> 'He had a sute of silk
> About his middle drawn.'-Boy and Muntle, 1. 9.
'Cooarderoy sute.'-Bla., p. 35.
SWANG, 'a fresh piece of green swarth lying in a bottom among arable or barren land, a dool.'-Grose. In place names freq., e.g., 'Brown Beek'Swangs,' Colsterdale. O.N. Svangr, a hollow, the belly. Swangs are holtow places in high ground, or on plateaux.

SWAPE, a crane over the kithen fire; O.N. Sveipr, an oar; A. S. sweop, swope, swiopa, suiop, a whip; Norw. swöbe, a whit. .Swape, lit. the sweep or sweeper; thus 'the handle of a pump' is so called in Norfolk; 'a long pole used in drawing water out of a well,' in the North (Cirose); 'an oar,' on the Tyne (see p. 19). Wel. ysgub, Giael. syuab, a broom. Connected with next word.

SWAP, v., to exchange, burter; originally, t" exchange blows, confirming Grimm's explanation of Cowp, q.v. A.S. Swápan, to sweep round, to swap; Goth. sweipan, to swipe, sweep; Guel. sguab, to succep; Wel. ysgubaw, to suecep. 'Swapte,' 'swapped,' in the Ballads; A.S. sweop, swept, $p$. of swápan.

> 'At last the Douglas and the Persè met, Lyk to Captayns of myght and mayne; The' swapte together till the both swat With swordes that wear of fyn myllán.' $$
\quad \text {-Anc. 'hlery Chese, F. 2, 25-28. }
$$

- They swapped together whyll that they swette
Wyth swordes scharp and long.'-Otterb., F'. 2, 1. 101.
'And to the wits of Glaucus away stole Jove Divine; Who with Tydides Diomede made swap and barter finc.'

$$
\text { —C. Merivale, Iliad, 1869, VI., } 235 .
$$

SWARBLE, to swarm, i.e. to climb up a pole or a tree by the legs and arms;

Russ. vzbērat'sya, to climb, comes nearest pres. word, but swarble $=$ swarmble $=$ scramble; Dut. grabbelen, Fr. grimper, agripper, to scramble; Dut. grabbel, Ger. krabbel, a scramble.
'To swarble up t' trees an late birds' nests t' day lang.' - Bla., p. 38.
SWAT, squat, flat. 'Till ah fell we'y me'y noddle full swat ageean t' yoon.'-Bla., p. 34. Wel. yswad, a throwing down, a falling flatly; ystwatiad, a squatting doren; yswatiaw, to squat, lie flut. As to line 26 in Ane. Chery Chase:-
'The swapte together till the both swat,'
that might mean till they both fell down or sureated.
SWATH prop. SWARTH, to convert arable into grass land, a verb formed from the noun; O. N. svörthr, Sued. sward, Dan. grön-swœerd, Ger. schwarte; Dut. zwoord, skin of kacon; grœne zode, greensuard. Sward originally meant the skin, hide.

SWEEL, to gutler, waste, of a candle; Wel. Ysweiliaw, to waste, consume; A. S. swélan, to burn. Connected with next word.

SWELTED, overpowered with heat; (1) O. N. svelta, Goth. (Ulf.) swiltan, A.S. sweltan, to die; O.E. swelte (see Spettle), O. L. G. sveltan, O. H. G. svelzan (Strutm.); suilizon, to perish by leat; M. H. G. swiltan, to die (Atk. Cl. Gl.); (2) O.N. svelta, causal to preceding, to put to death (Cleas.); O.E. swelten. For O. F. instances see Stratmann. 'Ah's fair swelted.'-Colloq., after a walk on a hot day.

SWITCHER, ' $a$ slender stick something like the shape of a whipstock,' a roish.
'An thar we'y lang switchers we slang taty crabs.'-Bla.

## T.

Grimm V.-(Eng.) Goth. T; Lilh., O. Slav.., O. Ir., Lut., Gr., Suns., D; O.IJ. G. Z.
T', the; A.S. Te, the. 'Thæt te ryht æwe' that t ' right laws-Ine, A.d. 688. 'Thæt te nænig ealdormanna,' that no alderman. First appears in the Siux. Chron, after A.d. 1138 contr. for 'the,' which also appears in the Chron. same uate, contr. for theó for seb́, heó, for se, seb, thæt, he, she, it.

TA, to. 'Als thowt he're [he war = was] gine ta dee.'-Ble., p. 16.
TA, thou; Lat., whence Fr., Gael. and A.S. Tu. In O. N., after verbs, tu, as skal-tu, mun-tu, vil-tu; A.S. wilt-tú. 'Wil-ta gan wi' me.'-Bla., p. 15. Russ. tei (pron. ty or tea) (see Tноо).

TAISTRILL. In Brock. taistrel, testril; in Atk. tastrill; in Heeds Gloss. tarestrill, a mischievous, ill-behaved boy. Guel. (from taisdeal, a journey) taisdealach, taisdealaiche, a saunterer, lounger.

TAK, take; O. N. Taka, to take.
TAK ON, 'take on, 'griere, to lament, be lou-spirited. 'Dooan't tak on like that.'
TATY, polato.
TATY CRABS, potato tops.-Bla., p. 38.
TAV, to. 'It's been proved tav a gert fact.'
TAINE, the one (see Teean). 'What taine did tother did.'-Al., 1880.
TEEA, TEEAN, the one; A.S.Te ean. Correctly used in the verse-
'Tone day to marry King Adland's daughter
Tother day to carrye her home. '-K. Estmere, 1. 109.
But reduplicated in the following-
'Therfor the ton of us shall de this day.-Anc. Chery Chase, l. 72.
'The tone of us schall dye.-Otterb., F. 1, 1. 48; F. 2, 1. 8.
Or, perhaps, ' the tone' is 'thæt one,' with the ' $t$ ' misplaced.

TEEA, to; Wel. Tua.
TEEABLE, table; Fr. Table, Lat. tabula, Guel. taibhle (from the Eng.).
TEEALE, tale; A.S. Teale, tealde, told; teallan, to tell; O.N. tal, talk; tala, a tale; tala, to talk; Swed. tala, Dan. tale, to tell; Dut. taal, speech, \& c.; Ger. erzälung, a tale.

TEEAP (Ramsgill), tup, ram; O. Fr. Toup, a ram, from L. Ger. topp (Bra.). Generally pron. 'toop,' like 'cook' or 'book' (short).

TEEASTY, tasty, agreeably flavoured. O.Fr. Taster, to feel; Ital. tastare. Lat. taxitare (frequentative of tastare), to touch frequently.

TEEM, to pour; A.S. Teeámian, to produce in ubundance. In Nidder. to rain lieavily, to empty a cart.

TELLED, told. 'Noo, ah telled ye nut ta due it.' A. S. tealde.
TEMSE, a hair sieve; Dut. Tems, Dan. Dial., N. Fris. tems, Sued. Dial. tämms, Mid. Lat. tamisium. It. tamiso, tamigio; O. Fr. tamis, which gives S. Eng. tammy (see p. 15).

TENGS, tongs; Sued. Täng; O.N. töng, taung, tongs; tengja, to tie or fusten together; Dan. tang, Dut. tanghe, A.S. tange; Ger. zange, tonys (see p. 25).

TENG, to sting; Guel. Teum, to bite, sting; teumta, bitten, which is no doubt the betwenged which forms the subject of a note on p. 4, and which in this Gloss. I was tempted to connect with the erroneous notion of witcheraft entertained by my informant, for want of a better explanation. I heard betwenged at Lofthouse and Middlesmoor applied to cattle suffering from a disease.

TENT, show, teach; A.S. Teon, to tug, pull, lead, alucute. 'And to cræftan teon,' and inuluce then to leurn a craft.-Canons, Eadg., 51. 'Ah'll tent thee,' I'll teach thee.

TEW, to; Wel. Tua.
TEWK, took.
TEWFIT, peewit ; Prov. Dan. Tyvit, from the bird's note.
TEWT, to it.
THACK, n., thatch; O. N. Thak, A. S. thece, Dan. toekke, Sived. lialm-tak, O. II. G. dakyu; Ger. dach, thateh; Lat. tectum; Gr. stegos, tegos, a roof:

THACK, v. To thatch; O.N. thekja, A.S. theccan, Dar. tokke, to thutch; Lut. tegere, Gr. stégī, Ger. decken, Dan. doekke, Suns. sthagâmi, to cover (Cur. 155). 'Ye'll sce a oade thakt buildin it' loanside."

THAR, THARR, there; O.N. Thar, A. S. thar, Goth. (Ulf.) thar, O. II. G. darot, Ger. dort, Dut. daar, Dan. and Sued. der.

THARF, adj., slow, unwilling, afraud; Goth. thaurfts, O. N: Thörf, A.S. thearf, need, poverty; thearfa, poor; Goth. (Ulf.) thaurfts, needy, poor. A man acts unwillingly because he is obliged to; slowly because he is unwilling; reluctuntly he makes a journey on foot by night in fear from necessity. A very common word in the A. S. Laws. 'Gif he thurf,' if there is need.-Ine, 54. 'Ne thearf,' no need.-Alf., Introd., E.rod. xxii. 2. 'Ne thearf ic N. sceatt ne scyllig,' I do not oue N. a 'scot' or a shilling.-Athelst., pt. '2, c. 21.

THEE, thou, you. 'Thee read it.' Dun. De.
THEE, THE'Y, thy.
THEEASE, those; O.N. Thessir, thessar, thessi (masc., fem. and neut. plu. of thessi), these; Dan. disse. 'Those' is A.S. thás, nom. and ucc. plu. of thes, for which reasons 'these' for "those' prevails in N.E. and Scotland.

THENK, thank; A.S. Thænc.
THERSENS, themselves.
T'THICK END, the greater part. 'T'thick end of hofe an hoor.'Blu., p. 15.

THINK-ON, remember; A.S. Thincan, gethencean, to think. 'Ah'll try and think-on,' really is, 'Ah'll try and thincan,' remember. 'On thisum anum dome man mag gethencean.'-L. $E l f$., Introd. 'Utan gethencan hú

Jacob,' \&c.-I. Ethelst., Introd. 'We moton eac thencan,' we mun eke think-on.-1L. See also my Mistory of the Gypsies, Rutherfurd, Kelso, 1880, for a play upon this word and Zingáno.

THIRR, thesc; O. N. Their, they, them.
THOO, thou; O.N. Thú. 'Thoo knaws,' thou knows. 'Thou' is Goth. and A.S. thú, Ger., Dan. and Sued. dû; Lat. and Gr. tu; whence I regard the forms 'ta,' ' tu,' as in reality Lat. For Lat. 't' we expect Goth. 'th,' by Grimm's law, and for 'tu' find Goth. 'thu.'

THOWT, thought; A. S. Thúhte, p. of thincan. 'Thane Halgan Gaste wæs gethúht.'-L. Elf., Int. from Acts xv., 28. 'Me rihtest thúhton,' seemed most just to me.-1b. 'Thonne thúhte us orest most thearf,' then it seemed to us first most needful.'-L. Edmund, c. 6 .

THRANG, busy; O. N. Thröngr, thraungr, thrængr, elose, fight; O. Sued. thranger, Dun. trang, Siced. tráng, A.S. thrang, pressed, p. of thringan, to press, croted, throng. 'If ta be thrang well be back in an hoor.'-Bla., p. 17. Goth. threihan, to throng; O. E. thring, Ger. drängen, Dut. dringen.

THRAW, throt; A.S. Thráwan, to throw. 'Sat thrawin t'shuttle wearin.' Goth. thragjan, to run, A.S. thregian; of. A.S. thrah, a space of time, a season; O. Eng. throw.

THREAP, to argnc; A. S. Threapian, to threap, reprove; threapung, as threaping, ehieling, \&e. (Bos.), but? other meanings; Cael. dearbh, to prove, try, certify, uttest, put to the test, $£ e . ; O$. N. thrap, thrapt, a quarrel, which seems to be comnected with threp, a ledge, a footing, formed by a projecting stone in a wall, whence a logieal basis, an argument; threifn, to touch, feel with the hand; thrifa, to clutch, yrip, take hold of. The Gacl. dearbh, to prove; Wel. darbwyllaw, to persuade, seem to have been the innocent cause of the argument. Argument leads to guarrelliny, quarrelling to killing, whence Dan. dræbe, to kill, slay. 'Drœbe med suak, to bore to death with talking; drab, manslaughter.

## 'It's not for a man with a woman to threape Unless he first give o'er the plea.' <br> —Take thy old cloak about thee, 1. 61.

THREAVE, 'a measure containing 12 sheares strate, or 24 ling' (Grainge); Gael. 'Treabl, tho cocks of corn conkisting each of 12 sheares' (Armst.); treabh, treibh; lat. trilus, Eng. tribe or clan, a farmed village, "village community,' from treabh, to till, plough, cultitate. Out of 'treabh-talamh,' the ploughed lend of the tribe, or the villuge conmunity, the Romans made 'Triptolemus' (Vallancey), the ploughman; Wel. drefn, '24'; 'drefa o yd,' 24 sheures of corn; drel, " Lundle; whence Mil. Lat. dreva, O.N. threE, Nor. trœve, Swed. trafwa, Dan. trave, A. S. thraf, uthrure; M. H. G. trava, "heap; Mid. Lat. trava; Russ. trara, gruss; Itul. and Jat. draba, whitlow grass; sicut. drava; Wel. drefu, to lmulle or tie toyether; 0. N. thría, to thrive, and thrift. 'Dreva manipulorum unins rinculi de avena.'-Cambro-Britennic Laus, in Spelm.

THROOAT, throat; A.S. Thrúte, Dut. strot; O. H. G. droza, drozza; Ger. drosssel, drostel, the throxt. 'Throte-golle.'-I'rompt. l'arv., with the note, 'shrote-gole,' or 'throte-bole,' 'nen de la gorge, gosier.' A.S. throt-bolla, the windpipe. 'Throt-gole ' $=$ Gir. trachēlos, thirout.
A. S. Th= (ir. T; tra[d]-chèlos (Cr. chēilos, chelumon, the chest).
A.S. $\mathbf{G}=$ Gir. CH ; thron t-gole (Lut. güla, \&c., see Gull).
A. S. Th = Ger. I); drost el (for drotsel, O. H. G. droza).
'Throat-gnlle' contracts intn 'throttle,' 'throte-bolle' into the Cleveland form 'thropple.' Of the same origin is the next word.

THROSTLE, thrush; Moor-throstle, Riug-Ousel; A. s. throstle, throste; O. N. thröstr, Dan. trost, Russ. drosde, Ger. drossel, Lat, turdus.

THYVEL or THYBEL,, a fat piece of heechrood used for suirring porridge; A.S. Thyfel, a shrub, thorn (Bos., but !'). Also called 'gull-thyvel.'

THYTHEL, same; A.S. Thythel, a lush, bough, branch.
THYSEN, thyself.
TIDER, tidier; O. N. Tidari, comp. of tidr, customary, \&c., from tid, time. The compar. tidier in Eng. is A.S. tidigere, tidiggere. Tidy means lit. timely, seasonable, \&c.

T'L, TII, to; O. N. til, Dan. til, Sued. till, to (see Tol).

- And quhat a hauld sall we draw till

My mirry men and mc.-Edom O'Gordon, l. 5.
TIV, to, used before a vowel (see Tov).
TOFF, tough.
TOFT, a homefield; O.N. Toft, topt, a piece of ground, mcssuage, homestead; A.S. toft (see p. 32).

TOKE, talk. 'They wok'd alike an they tok'd alike.'
TO MORN, to-morrow.
TOPPIN, hair on the head; Wel. Topyn, a tuft of hair; Gacl. top; O. N: toppr, a tuft of hair. The following passage, 'Hest hvitr at lit, raudlı eyrun ok topprinn,' a white horse with red ears and forelock, toppin (Laxdala Saga, 194, in Cleas), is strikingly like 'He'd a carrotty toppin.'-Al., 1880.

T'TOTHER, the other ; A.S. Thæt other with the ' t ' misplaced.
'A the tothar syde that a man might se.'-Anc. Chevy Chase, F. 2, l. 25.

> 'The tone of them was Adler yonge
> The tother was King Estmere.'-K. Est., 1. 5.

TOV IT, to $i t$; (see Tiv, Tov).
TORFLE, TURFLE, to die a natural death; Gael. Torchair, to perish, happen; torchar, a mortal fall, death; O. N. thverra, to be drained, ell out; part. thorinn, thurr, Wel. twyr, A.S. thyrr, dry; thyrran, to dry up, wither; thurh, thruh, thryh, a coffin. A horse dying in a ficld is said to torfle; if at night, 'he torfled i t' neet.' Russ. soknyte, to wither.

TREEACE, trace; O.Fr. Traict, a tcame-trace or trait (Cot.); Lat. tractus.

TRET, treated, Ladly used; A.S. Dréht, troubled, vexcd, grieved, p.p. of dreccan, to oppress, use ladly. 'The his leodscýpe swýthe dréhte,' which greatly harassed his country.-L. Eadgar, Suppt. 'I never was so tret,' in the matter of rent by a landlord.-Colloq.

TREWTH, truth; A.S. Treówth. The ord. pron. of truth is nearer $O . N$. tryggth, 'whence Mid. Lat. treuga, Eng. truce ' (Cleas.); O.N. tryggr, Goth. (Ulf:) triggws, true.

TROOSERS, trousers; O. Fr. Trousses, Mod. Fr. trousse, lreeches; trousscr, to tuck up; Lat. tortiare, a vcrb formed from tortus, p.p. of torquere, to turn, \&c.

TUE, TEW, too.
TUL, to; O. N., Sucd., Dan. Til, to.
'Gilderoy was a bonny boy,
Had roses tull his shoone.'-Gilderoy, 1. 2.
' Hc gaincd the love of ladies gay,
Nanc eir tull him was coy.-Il., 1. 13.
Gilderoy was hanged at Edinburgh, July, 1638.
'When he'd gitten tul her agecan.- Blu., p. 14.
TUV, to; before a vowel or 'h' mute. 'He's gaine tuv his warkc.'-Al., 1880. 'Fra his tail tuv his heead.'-Blu., p. 12.

TWANC, whip; A. S. thwang, thwong, a thong. Our dial. form would be
written t'wancg, as thincg, thing. 'Ah'll gie thee $t$ 'twanc.'-Lodge. 'Ah'll gie thee a twanck.'-Pateley.

TWEA, two; A. S. Twio, teoo.
TYKE, 'a Yorkshire tyke.’ O.N. tík, O. Swed. tik, a bitch; Swed. Dial. tik; Dan. Dial. tiig, a bitch (Atk.). Blackah calls a favourite horse an 'oade tyke,' and a 'horse-cowper' is so styled in the following humourous little excursion :-

## TOOAde Yorkshire Tike.

Bane ta Clapham town-gate liv'd an owd Yorksher tike, Who i dealing i horseflesh had ne'er met his like; 'Twor his pride that i an the hard bargains hede hit, Hede bit a girt monny, bud nivrer bin bit.
This oud Tommy Towers (bi that namm he wor knaan) Hed an oud carrion tit that wor sheer skin an baan; Ta her killed him for t'curs wad her bin quite as well, Bud 'twor 'Tommy's opinion hede dee ov hissel!

Well, yan Abey Muggins, a neighbourin cheat, Thowt ta diddle oud Tommy wad be a girt treat; Hede a horse, too, 'twor war than oud Tommy's ye see, For $t$ ' neet afoare that hede thow $t$ proper ta dee!

Thinks Abey, t'oud codger 'll nivrer smonk t'trick, rlls swop wi' him my pooer deead horse for his 'wik, An' if Tummy I nobbut can happen ta trap, 'Twill be a fine feather $i$ ' Aberram cap!
Soa to Tommy he goas, au' the question he pops:
' Betwin thy horse an' mine, prithee, Tommy, what swops?
What wilt gi' me'y ta boot? fer mine's t'better horse still!'
' Nout,' says Tommy, ' I'll swap ivven hans, an ye'y will.'
Abey preeached a long time about 'summat ta boot,' Insisting that his war the liveliest brute; Bud Tommy stuk fast where he first had begun, Till Abey shook hands, an sed, 'Well, Tommy, dun!'
'O) ! Tommy,' sed Abey, ' ah's sorry fer thee, Ah thout thow'd a hadden mair white ithe'y ee; Good luck's wi' thy bargin, fer my horse is deead.' - Hey !' says Tommy, 'my lad, so is mine, an' it's fleead!' -Nidd. Al., 1873.

## U.

UPHOD, uphold = rarrant, be lound, in the line. 'They're ganning fer scooring stecans too, ah'll uphod 'em.'-Bla., p. 18.

URCHIN, hedyehog; A. S. Erscen, ircing; Belg. horts, hurts; Lat. ericius, M.Lat. erinaceus, Franco-Gall. herisson, Mod. Fr. hérisson (from the Lat.), oursin, urchin. On Mitcham Common the gypsies call it archie and archiewitchin, or aitchéwitchin, which is the Dut. ijzerwerken (lit. ironwork), a hedgehog; Russ. ezhenoke, Ger. egel (see also my Hist. of the Giypsies, Rutherfurd, Kelso, 1882).

## V.

VARRA, VARY, very; O. Fr. Verai, vray; Chaucer, veray; O. Eng. verai, verrai, verray, verrei, verri (Strutm.); Dut, war, Ger. wahr. 'Nut varra lang efter.'-Bla., p. 39.

VAST, $n$., a large quantity. 'There war a vast 0 ' money spent over that job.'-Colloq. Fr. Vaste (subst.), Ger. wüste; Lat. vastus (adj.).

## W.

WAD, was; Goth. Vardh, 1st, 2 nel and 3 rel pers. sing., pret. of vairdhan, to be; O.N. vard, pret. of verdha, to be; A.S. weard, pret. of weorthan, to le.

WAD, would; A.S. Wolde, would. 'They thowt they wad hev a lark.'
WAE, woe; A.S. Waa, wæ; Dut. wee, Cier. wehe, Wel. gwae, Lat. vœ, Gael. wo, O. N. Vá, A.S. wá.

WEA WORTH, woe worth; A.S. Weá, woc; weorth, imperat. of weorthan, to happen.

1. 'Gif muth oththe eage wo weordeth,' if to mouth or eye woe lauppen.L. AEthellert, 45 (561-616).
2. Woe worth, woe worth thee, wicked wood, That ere thou grew on a tree,'
remarked Little John, when his bow broke.-Rob. Hood \& Guy of Gisborne, l. 69.
3. 'Woe worth, wae worth ye, Jock, my man.'-Edom O'Gordon, 1. 69.
4. 'Woe worth, woe worth thee, false Scotland.'
-Murder af Darnley, (1567-8).
5. 'Howl ye, woe worth the day.-Ezel., xxx., 2.
6. 'Wae worth the loun that made the laws,

To hang a man for gear.'-Gilderoy, 1. 65 (1638).
7. 'Wheea worth 'em they'll hear what we say.'-Bla., p. 18.

WAKE, weak; A.S. wáe, wǽe, but our form would be written wæe.
WAKKEN, waken; A.S. Wæcan, Dut. waken, wekken, Ger. wachen, wechen.

WALE, to hurry; A.S. weallan, to boil; Dut. Ijlen, overijlen, Ger. eilen, uibereilen, to hurry. 'All did wale it when ah startid.'-Colloq.
'Seea ah waled on as fast as i' cud.'-Bla., p. 27.
WALSH, insipid; i.e., Welsh to a Sixon; A.S. Walahisc, wælisc, wylisc, wilisc, foreign; weall, $p l$. wealhas, wealas, weallas; Walas the Welsh; anything not S'axon.

WANDTA, warrant thou (see Weest).
WANKLE, weal; A.S. Wancol, woncol; Ger. wankel, unstcady; fluctuating; Dut. wankelen, to totter (see Wencle).

WAR, WARR, uas; O.N. var, 1 st and 3 rel pers. sing. pret. of vera, to be. 'They fand him quiatly grazin' o' t'rooadside, as if nowt warr.'

ண̈ARK, ache, puin; O.N. Verkr, Dan. vœrk, pain. 'A lit o nice filtycaike . . . a glass of best beertult, an a bit o' heeame fed bacon (some o' wer awn feedin) . . . it seems varra hard it sud bring t'stumumark wark like this. ${ }^{\prime}-A l ., 1880$.

WARK, WARKE, work; A.S. Wearc, wærc, weore; Goth. vaurkjan, to work; O. N. verk, Dut. and Gicr. werk, Dan. vœrk, work.
'And bids me leave my wearye warke.'-Aged Lover, l. 35.
'Ah'll warke na mair.- Collog., Lofthousc. 'He's gaine tuv his wark.' Al., 1880.

WAR, worse; O. N. Verr, Sued. rărre, Dan. vœrre, A.S. wærra, worse.
WARSE, uorse; A.S. Wærsa.
WARRANT, was not; O. N. Var'at, uas not (Lodbrok. Quid., see p. 85).
'Still he warrant a thief.-Bla., p. 12.
WARP, threads that run with the length of a piece of cloth, \&c. (see p. 216).
WATH, a ford; O.N. Vath, a ford; A.S. wath, a way; wad, a ford; Dut. watte; Jat. vadum, a ford. 'Wath' as a place name occurs several times, e.g., three miles above Pateley and near Ripon. In Surrey 'Waddon' occurs twice; on the Wandle, near Croydon; and on the Wey, near Farnham.

WATTHER, water. Like 'fadther.'
WE, WI', WE'Y, with; A.N. Wid; O. N. vid, vidr, or vith, vithr, with; Goth. withra, Dan. ved.

WË̈M, stomach; O.N. Vömb, the belly.
' Yab neet this week lile Mat began
Ta plean aboot his weame.'-Bla., p. 16.
WEANT, will not.
WEE, with (Bla.).
WEEAR, wear; O.N. Vera, A.S. werian, to uear.
WEEL, well; A.S. Wæl, well, well.
'An slyed oot ta meet him as weel as ah cud.'-Bla., p. 16.
WEEST, will le; A.S. Wyrst, contr. from weorthest, wurthest, wyrthest, $2 m l$ jers. sing. pres. of weorthan, to become. 'Aln'll wandta weest seun be all reight,' I'll warrant thou wilt soon, \&c.-Bla.. p. 29. Weest is here used in a future sense. Weorthau had no future, therefore this was expressed by the pres. tense, as in the example.

WELL, a sprini, \& natural oufflow of vater; A.S. wyl, wyll, wil, well, weall, a spring, lit. that which bubles up; wyllan, weallan; Goth. wulan, to vell up, foow; ' wiel, uthirlpool; Latt. wolvo; (ir. elū̄, to roll round' (Cur.); A.S', wyl= wylm, a boiling, bulding; æwylm (Ewelme, a place name, lit, 'water-well'; in the locative case, the place where the spring lrcuks ont. 'Oth hire æwylm,' up to its source-Treaty of Eilfred anl Guthrun, 1 (A.D. 878). This is 'Ewelme, in Bucks, and 'Ewell,' in Surrey, at looth of which places large chalk springs issue. The Domesd. form, 'Etwelle,' for 'Ewell,' does not weigh against such evidence; the ' $t$ ' is probably a mistake for Eawelle (see Hell, and in ref. to that art. ef. A. and M. Gir. helos, a marsh, i.e, a spring bog; Mod. Gr. heleos, a marshy field by the side of a river; (f)elos; Lal. vallis (Cur. 530); O.N. kelda, Suced. källa, Dan. kilde, M. H. G. qual and quil, Ger. quelle).

WENGBY, leathery, tough. 'As toff ns wengby:'-Al., 1880.
WER, was. See $W_{\triangle R}$, and add A.S. Wære, 2nd pers. sing. perf. of wesan. WER, vere; A.S. Wæron, plu. of do.
'And some unseen wer present there.'- Fair Driulges, 1577.
'Altho he wer nobbut a hoss.'-IBla., p. 12. 'Er we wer flit away.'-Ib., p. 14.

WER, our; O. N. Vár, Várr; Icel. vor, Dan. vor, Suced. Vár our. "We like to see wer barns at neet."-Bla., p. 10.

WERSELS, nurselves. 'We streenn wersels all at we can.'-Bla., p. 22.
WERSENS, ourselves (see WER and SEx). 'An then we sal git wersens streight.-Bla., p. 29.

WESH, n., c ucash; A.S. Wresc, wesc; Dan. rask, Dut. vasch, a wesh, wash. 'Let's have a wesh' (Colloq.), i.e., 'water'; Gael. uisge, vater.

WESH, v., to wash, that is, to 'water'; Gael. uisgich, to water; A.S. wascan, to wash; Dut. waschen, Dan. vaske. 'Ah wesh'd an then sanded the floor.' -Bla., p. 27. The River Washburn is ealled 'Weshburn,' and with 'Kirkby Wiske' and the Esk (Cleveland) must be classed as a remnant of Gaelic nomenclature (see Burn).

WEWTAL, to whistle; Gacl. Fead, to whistle, to wewt; feadailich, wewtaling, whistling; A.S. hweosan, to blow; hweotherung, murmuring; Gael. feadaireachd, whistling; A.S. hweotha, hwiotha, hwitha, a breeze, from its whistling. ' A lile bird wewtaled up in a tree.'-Al., 1880. Yarrell, followed by Atk. (Cl. Gl.), is mistaken in associating the name 'whew duck,' or 'whewer,' a name of the widgeon, with this word (Yarrell, III., 193). 'Whewer' is Wel.: çwiwell, the widgeon from its flight, the female salmon; gwiwell, a widgeon, the female salmon, from their movements; ewiwiaid, widgeons. 'Whews'=ewiws, widgeons -all from çwiw, $\alpha$ whirl or quick turn; çwiwian to turn, dart about, fly here and there. So also gwiwer, 'whewer,' the squirrel (Ow.).

WHAMr, a swamp on the moors; O.N. Hvammr, Sweel. krammen, Dan. suomp, sump; Alam. suam, Goth. svamms, a sponge; A.S. svam, Belg. sramme, fungus; Gr. somphos (Cur.).

WHAR, where; Goth. Hwar, O.N. hvar, Dan. hvor, A.S. hwar, Ger. wo. 'Fer let me . . . be whar I like wi him.'-Bla., p. 18.

WHELK, a lump. Prompt. Parv. gives 'Whele or whelke, soore whelle, qwelke (wheel).' Russ. polosa.

WHELP, a pup; A.S. Hwelp, hweolp, welp; O. N. hvelpr; Dan. hvalp, a whelp, pup; Goth. wulfs, A.S. wulf, Eng., Dut. and Ger. wolf; O. N. úlfr, Dan. ulv, Lat. lupus, Gr. lukos, wolf; Lat. vulpes, fox. Cleasby is mistaken in connecting 'North E. Ulf in pr. names, Ulpha, Ulverston,' directly with úlfr, wolf. ' Ulfr,' a well-known historical character is responsible for that (see p. 95).

WHEML, to overturn, empty a cart, lit., to turn up on its wheels; A.S. hweol, hweowol, hweogl, hweohl, that which revolves, a wheel, gave a $v b$., hwiolan, to wheel, and hweolum, contr. [hweln] whelm, to turn up on its wheels. If weolum is the dat.plu. made into a verb, lit., on the wheels. Wheml by transpos. from whelm. A story is told of an old woman who, at last overcoming her aversion to travel by rail, proceeded in a train with a basket of eggs to inarket. A slight aceident occurred by which she and her basket were thrown out on to the line and all her eggs broken. She, being more ruffled than hurt, picked herself up, enquiring in an injured tone of voice, 'Do they aye whammel us out this gate?' O.N. hjó, Sued. and Dun. hjul, Dut. wiel, Russ. koleso, A. S. hweol, Eng. wheel, that which turns $=$ Goth. hweila, a while timc, turn.

WHILE, until (see WAL).
WHINNX, WINNX, to neigh; Wel. Wihi, the whinnying of a horse; wihiaw, to whinny (Ow.); Lat. hinnire; Fr. hennir, to neigh; Lat. hinnus; Gr. ginnos, ginns, a marc, a mule's foul, \&c. 'IIe'd set up a whinny an run.' -Bla., p. 13.

WHITTLE, a carvinglinife; A.S. Hwitel, hwitle; thweotan, to cut off; Lat. cultellus.

WHYÁ, why.
WILTA, wilt thou (see TA, thou). 'Wilta gan wi' me?' 'Wilta wed me? - Bla.

WINGE. 'What is ta wingein and cryin at?'-Colloq., to a crying child. Lit. winge means to act as one under the whip. O.N. thvinga, to weigh down, opprcss; Dan. tvinge, O.M. G. dwingan, M. II. G. twinge, Ger. zwingen; A.S. thwingan, to forcc, constrain, compel.

WINNAT, will not.
WISHIN, cushion; Gacl. bog-shùidheagan, Russ. polyslıchka; Lat. culeitra, dim. culcitinum; Ital. cuscino, coscino; Fr. coussin, whence Ger. küssen, Dut. kussen. The Dial. form seems a corrup. of the Ital.

WISHT! hush, be quiet; commonly said to a child. Gael. éisd!
'The winds with wonder whist.'-Milton, Ode to the Nutivity, Hymn. V. v.
WITH, a wood (see p. 107); O. N. Vithr, a wood; A.S. withige, withie, withthe; Eng. withy, Ger. weide, Lat. vitta, Gr. 'itus (Cur.).

WITHER, vicious; Wel. Gwydiawg, Gael. guineach, vicious. Of a mare, 'She seazed him full wither by t'neck.'-Bla., p. 14.

WITTALED. 'Alive gittan fas'en'd ta t'sod if ah aint gittan wittaled ta t'tree.-Al., 1880. Wel. Gwyzaw, to grow voody; gwyzen, a tree; gwyzawl, rudimeutul; so 'wittaled,' means 'rooted' to the tree, so as to form part of its wood, grafted.

WO, reho; Dan. Hvo, A. S. hwá, huá; Gael. lo, liuss, kto.
WOKED, valked.
WOR, was (sec War, vas).
WORSER, WUSSER, worse; A.S. wýrsa, worse. 'The wýrsa sy', be the worse for it. -L. Eadl., e. 4, A.D. 959-75.

WRANG, wronj; O.N. Rangr, older form vrangr; Siced. vráng, Dan. vrang, Goth. wraikws, wry, crooked; A.S. wringan, to wring.

WUR, vas (see Wer, was).
WUTS, oats; Fris. Oat, pron. as a contraeted dissyllable. 'Oat,' i.e., that which ean be eaten. O. N. áta, food, but only of beasts, a carcase (because it is euten); æti, an edible thing, oats; A.S. áten, outs; áta, œt, an out.

## Y.

YA, you; A.S. Eow, dat., acc. and all. plu. of thí.
YAAL, ale; A.S. eal, cala, calo, ealad, calod, colod, ale; Dan. öl, Dut. ail or ecl (from the ling.).

YAH, one; Guel. Aon, haon; A.S. ean, an. 'Ya' for 'yan,' as 'a ' for 'an.'
YAK, YEK, oak; Guel. Darach, darag, oak; A.S. aic. The Dial. form (corrup. from the Gael.) would be written 'eae,' and supplies the noun from which A. S. eácen, great, mighty, strong, may be formed. 'Yak yat stoop'=oak gate post.

YALLO, yellow.
YAM, aim.
YAN, one; A.S, ean. 'Where yan went tother went.'
YANCE, once; A.S. eanes, geu. sing. of ean, used adverbially. 'Ofter than rene, oftener than once (lit. that one time).-L. Ine., where the neut. def. is used.

YAT, gate; A.S. Geat. 'Yak yat stoop,' oak gate post, and in the name Yetholn, Roxburghshire.

1. 'And whan they came to King Adland's hall, Untill the fayre hall yate.-King Iistmere, 1. 172.
2. 'And hir yates all locked fast.'-Edom $O^{\prime}$ Gordon, 1. 34.
3. 'Seest thou not yonder hall, Ellén?

Of redd gold shines the yate.'-Child Waters, 1. 74.
4. 'He knew ivrery yat at roondside.-Bla., p. 12.

YE, YE'Y, you, thou. 'Sce'ah ye'y man sit ye'y doon.'-D. and M. Date.

YERSEN, yourself (see SEN).
YEWN, to bully; Wel. Hewian, to defy continually or often, to hector; ewn, powerful, impetuous, overbearing; ewni, to become so.

YIT, eat. Intermediate between A.S. etan and hitadh; Eng. Eat, and Dial. Hır, which see.

YON, yond, yonder; A.S. Geond. 'I think that's him comin yon.'Colloq.

YOON, oven; Sued. Ugn, Golh. (Ulf.) auhns, Dan. orn, A. S. ófen, Ger. ofen, Dut, óven, Guel. àmlninn, uanhainn.

YOOAK, yoke; A.S. Iuc, a yoke; Lat. jugum; A.S. iucian, iugian, to yoke. YOOAKED, yoked.
YULE, Christmas; O. N. Jól, A.S. gébl (see pp. 42-5).
YULE-CLOG, yulc log (see Cloa and p. 42).

More than half the above Glossary of 957 words consists of $O . N$. and A.S. elements-O.N. 262 and A.S. 241 words. Next come Cíaclic 43, W'el. 37, Dan. 34, O. Fr. 28, and Dut. 15. The O. Norsk or Seandinuvian clement is the characteristic of the Dialcet, and carries with it ono or two Lapp and /iussian words. The O.N. and A.S. bring down several Oll Gothie forms; besides which, the Dialcet prescrves a very remarkable series of seven Giothie words not found in O.N. or A.S. Dicts. These Cothie words form one of the most interesting features of the Dialect. The Welsh clement proves the survival of descendants of the ancient Cymry here resident, beyond all question; but by far the most striking fcature is the presenee of a large number of Giuelic words, which it will only be necessary to enumerate to show that some of them also prove the survival of descendants of a still more ancient Guelic speaking population upon this area. They are Ask, Beäst, Bink (Gict. Beinc), Brat (also W. and A.S.), Burn, Shag (in Buttershag), Cabin (also W.), Cambril, Cloot (also W.), Deea, Dud, Fair, Far, Fog (\%), Fratch, Gay, Glasp, Haining or Hainisn, Hog, Jowl, Kail, Lick, Loaning, Nangin, Nor, Pewder, liake (illso Cioth.), Ratten, Ray, Riddlc (also W. and A.S.), Roat, Ruckle, Scumfish, Seägar (in gonnd), Seäp, Silc, Slate (!), Stroth, Stuflle, Taistrill, Teng, Threave, Torfle, Wesh (through A.S), Wowtal, Yah (: ), Yak (cor. of llarach). In addition to these, there are ten Monastie Latin, and five Corman words; and a few ancient Oriental forms, sueh as lBiggin, Fell (1), Fettle, (iang, Anters mid Ananters, which have come, with 'Boskab' and others that have stopped short of England, along the northern route.


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YOHLOV $\mid$ dOJ 1 d$]$ 70A Fos



[^0]:    - The actual watershed passes to the east of Wheruside.
    + Pronounced "Langsterdale"-Lang Strath. This common Scotch word only oceurs in England in the name "Langetrothtate."-J. I. D. Strath is Welsh Yistrad a vale, bottom, or valley. It forms the names of many places in Wales-as "Yistrad Yw," " listrad Tywi."-(Owen.) Strath may also be contained in the name Col-ster-dale.

[^1]:    'tongue-tenged.' Your orn account of 'betwenged' is sufficient to prove the extreme improbability that it ever could have been a household word with that part of the folk who must have originated the term, if it ever was originated." Grose (1790) has "Teng, to teng; to sting or bite; as the bee, wasp, or adder.-North."

    * See Author's remarks.--Trunsac. Inst. of Surveyors, Vol ix., 1. 154.

[^2]:    * In the East-Riding oatmeal is not used as man's food commonly; oat-cake is unknown. This may account for the Norwegians (whose communication with England is principally by Hull) being so incredulous that the English eat oat-cake.-J. R. D.

[^3]:    - Scotch Eves and Leicester Tups. This crosing is the common mode of breeding in all the dale conntry. In Westinorcland, about Mardale, they reur 'Herdwicks.'-d. R. D.

[^4]:    * The origin of this eross is apparently contained in the following passage of the great Agrieultural Survey of 1793 , p. 186. "Sheep.-The sheep bred upou the moors in the western parts of the Riding, and which we presume are the native breed, are horned, light in the fore-quarters, and well made for exploring a hilly cominy where there is little to feed them but peat and ling. These are generally called the Penistone breed, from the name of the market town where they are sold. . . He suppose crossing ewes of this sort with a Bulkewell ram would produce an excellent breed for the low country pastures, as the Bakewell herds have usually the properties that the renistone wants. There are great quantities of Scotel sheep from Teviotdale, de., fed in this comety."

[^5]:    - Welsh " \& " is a guttural like (ie rm. ch., Span, a, Gr. ch.

[^6]:    *Wory-Kill (S. (ilossary).

[^7]:    * Nidderdale, p. 223, 1863.

[^8]:    * The Gipsies strip off two opposite sides, leaving the alternate ones to support the pith.

[^9]:    * I find that Atk. Cl. Gl. conceives the same idea, but refers it to A. S. meox, myx, mix, dung, and stal, steal, stall, stable, stall. It is, however, tery much a north country word, on which aecount, I prefer to refer it as above.

[^10]:    - Pastoor above Lofthouse, lower down, l'aster.

[^11]:    "In the third day of May
    To Carleile did come
    A kind curtemens child . ."
    [To Ǩing Athmr's com't?

[^12]:    *The original "Statesmen," in fact, from whom the leaders in Parliament derive their title.

    + A bank of earth surrounding Bishop Burton Park, near Beverley, in the bust Riding, is called "The Rcin" to this day.-J. R. D.

[^13]:    * I doubt the system of Reins, as part of the village community haying been "in full working order" so reeently. Some reins may have been still used at that time, but the village community, if any, had died out long before.-J. R. D.
    + Dale, a division. In Wharfedale, near Buckden, a ecrtain piece of

[^14]:    * "Mr. Athinson bays in Clereland the Sheep-gate is as much connected with tho farmstead as the fields or farm bnildings. You cannot separate them, and you cannot createnow ones. It is all a bit of what we apeak of as 'common right,' and the association is with the front stead, -i.e., the site on which a house stands, or has formerly stond." A consideration of all the passages quoted in these Studies, shows how the sheep-gates grew ap and the reason for their existence.

[^15]:    *The physical resson for the tereaced Keins will be given in Siudy XHI.

[^16]:    * In the Russian Mir "tro thirds of the votes of the peasants are necessary to prononnce the dissolution of the community, and to divide the soil into permanent individual property."-Primitive Property, Laveleyo, p. 11, (1878.) This provision may have been preserved by tradition in Fngland from ancient times, aud so found its way into the Enelosure Act, sited on p. 62.

[^17]:    - Masham, " In spiming of worsted an wontun carna, if imhlastrionss,
     v. 2, р. 279 .

[^18]:    - Panual, (ancieutly culled Roselurst.)-Alles. Mist. of Vorks., v. vi., p. 187.

[^19]:    * On Pateley Moor, situate in a lollow, is a honse called Coombes cottage. "the "Cam holes" of the Ordnanee Map of (ireat Whernsile is called " Coomb holer."

[^20]:    - Spelt "Caent" in Lauts of Hlother, c. 16.

[^21]:    * The same man who found these coins also told me the following little anecdote:-"I was a little boy, when I found a small coin. I twok it to school, and was showing it to the other boys, when $t$ ' maister calls out "What hev ye'y got thar, Tom ?" So he maks me tak it up t' him and taks it away. "Oh," says he, looking at it, "I'll tak it to be magnified." An' its magnifying yet."

    Mr. Ormerod's father fonud, when a little boy, fifteen crossbar guineas of William and Mary, near Newhouses. He took them to his father, who was ploughing. "See," says he, "what curious buttous I've fun." His father went with him to the phace, but they could fiud no more, Some few years ago, Mr. Ormerod's brother ploughed up a crossbur shilling in a field near High Lofthouse.

[^22]:    * The earliest use of the word Englishman I have found is in the Laws of Ine, c. 24, (A.D. 688-728.) "Englisc mon," next in "Treaty between Alfred and Guthrun," c. 2, A.D. 878. "Englisene and Denisene," next in "Treaty, Edward and Guthrun," introd. "Engle and Dene." I therefore prefer Engle to Angle.
    + In Germany, under the system of the Mark or Commonland, the fields were aneiently "divided into long strips, all bordering on one side on the road left for Agricultural purposes. These parcels were ealled Deel, Deel is the Danish for a division. Schiften, in the North; in England Oxfang," ete.—Prim. Prop., p. 111.

[^23]:    * Pearson's 'Early and Middle Ages,' ed. 1861, p."107; Worsaae's 'Dunes in England, p. 71.

[^24]:    * The map in Camden's Brittannia, 1805, writes "Great Wharneside" for the northern end, and Blackfell for the southern end of the hill, but this is wrong. (Sce below under Fell and Fieldfare.)
    + The name Cowside is very ancient, and must have belonged to the tuenclosed hill pastures of the Village Communities in A. S. times. It iff most common on the grassy limostone fells.

[^25]:    * "Horse," Hause, Hawse, hass, a ridge between two dales.-Se in "Horsehouse" in Coverdale, "Horschead" between Wharfedale and I.ittondale, Hawes, properly "The Hawes," (pron. T' Hars) Wensleydale. Here you pass over from east, to west Lngland,-either by Widdale to Deut, Ingleton, or Settle ; or by Garsdale to Sedbergh (pron. Sebber or Sedber); or by Mallerstang into the Vule of Eden-five different routes. This is therofore par eminence "The Hawes." Helks, in Wharfedale, surfaces of baxe limestone cut up by joints into numerous rhombs.-J. R. D.

[^26]:    * Also "Homerstone grit," a coarse sandstone with large quartz zebbles.-J. R. J.

[^27]:    * Wising (iill occurs twice, "Wising Gill Sike," trib, of Stone Beck at Angram, and "Wising Gill," trib. of How Stean Beck at West End Houses. Beth have a short stecp course, the former three quarters of a

[^28]:    - Lect. on Science of Language, Second Series, p. 218.
    + The English Lauguage.-Latuax.-P. 136.

[^29]:    - Animuls and Plants under Domestication, v. 1, p. 43, 1868.

[^30]:    *The Northern Lights, very frequently and visidly seen in Yorkshise.
    4 These two lines are from a Gicman Ballad.

[^31]:    * Bolton Abbey.

[^32]:    ' Caccabat hinc Perdis, hinc, graccitat ingrobus Anser.'

[^33]:    * Goth. Laikan, O. N. Leika, to play; Leikr, a game, or play.

[^34]:    * Magnet Storicr, Groombridge P. 134.

[^35]:    - Taken from Barnes's Philological Grammar, 1854, p. 300,-with two verbal alterations, 'longsome' to 'langsome,' in V. 2; and 'Her' for 'A' in V. 3, line 1. I do not know where the original is to be found, or who is the author.

[^36]:    - Halliwell (Archaic and Provincial words) has this word: as has Forky, (Tocab. of E'ast Anglia) 1830-58, but neither explains its origin, (sec Gloss.) It meaus locally, and in sheets.

[^37]:    * Heathfiold, near Pateloy Bridge.

[^38]:    " Seesta, fadther," sed Micky, "that turnip's cum'd through t' solid wall."
    " Nay nirver," sed t' oade man ; "thoo can mak me beleeve howt ommast, but nut that, Micky my lad. Its cum'd throo $\mathfrak{t}$

[^39]:    * Sheep-rakes-In Sweden, Ulleraker, lit. 'Wool-rakes,' formerly a realm of Sweden, in the present Province of Westmanland. There is still a village so called (Frithiof., cant. 3, note p. 48). With this compare 'Flock Rake,' now enclosed, on plateau 1,700 feet, east of Slalham Tarn; where 'flock,' however, may bs O.N. Flaki, an elevated flat moor ( $\mathrm{p}, 92$ ).

