# GENFRAL LIST, OR COMPENDIUM 

or
SEEDS, PLANTS,

## IMPLEMENTS, \&c.

## SOLD BY

W. DIRUMMONHABENS,

STIRLING,

## SEEDSMEN AND NURSERYMEN

TO THE STHLING GRNRRAL AGRICULTURAL ASSOCIATION, \& CONDUCTORS OF THE STIRLING AERICULTURAL MUSEU'M.

## STIRLING:

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## A GENERAL LIST, \&c.

This List not being annual or restricted to one season only, the sums, which are affixed to each article in order to give a general idea of tbe prices, are to be considered as the average rates, in such as are suba ject to variation from the seasons or other circumstances. Annual Lists and particular prices will be furnished as required.

## 



[^0]Potatoes, for bustiel, ss. to $\begin{aligned} s . & d\end{aligned}$. Bread Calico Buff
Guernsey Kidney
Bishop's Chamois

## -

Yam, for cattle
Mangel Wurtzel for da.
The above sorts are all very healthy. Bishop's are valuable new varieties from seed. Cabbage,

Drumhead, per $l b$. - 26 Crested Dogstail Grass, for
Cow or'Tree, - - - 5 o lawns, - . - 1
Jersey Kale, ~ - - 50 Sweet Vernal do. for pleaKohl Rabi, - . - . - 3 G

Large Red
Large Green Rape,

Rougb-leaved Summer True Winter
3. For Herbage and Forage. Ryegrass,

Annual, per bushel, 2s. 6d. to $3 \quad 0$
Perennial, - - 3s. to 5
Pacey's do. - - 8s. to 10 Whitworth's do. 8 s . to 10 Jtalian, -10 s to 15 Improver Italian from a selected plant.
Timothy grass, per $l b$. ~ ~ 10 Cocksfoot, - - - 0 Meadow Foxtail, Is. 6d. to 20 Meadow Fescue, - 1s. to 1 Hard do: $\quad-\quad$ 1s. to $1 \quad 3$ Meadow Grass, of sorts, 1 s . to 1 6 Clover,

Red, " - 8d. to 1 Red Perennial or Cow Grass, . . - . 1s. to 1 White, . - . 8d. to 1 o

## 

1. For Operations on the Soil,

> £. s. d.

Pluughs, Iron Swing, Ferguson's, Wilkie's, Grey's, and from othér approved makers .. .. .. .. .. .. 80s, to 5000
Ploaghs, Subsoil, of sizes from 200 to 400 lbs . ... 100 s . to 8 $10 \quad 9$ This Implement, invented by Mr Smith of Deanston, for the purpose of breaking up, without bringing to the surface, the subsoil, is now extensively used, and attended with the most beneficial effects. An assortment of the difcrent sizes, prepared under the auspices of the inventor, is at all times on sale at the Repository.
Plough, Deep Furrow or 'Trench, wooden, on the model of the one used by Mr Smith, for turning up and mixing the soil to the full depth, which had, in the preceding rotation, been penetrated by the subsoil plough, 80 s. to 500
Do. Iron, of sorts,
Harrows, Rhomboidal and others, of the most approved construction, . . . . . . . . . - 40 s. to 2100
Rollers, cast iron, of sorts, . . . . . . 160 s. to 1200
Finlayson's Iinproved Harrow or Girubber, of sizes, 130s. to 8 o 0
Kirkwood's Grubber, of sizes, ..........200s. to 12000 These Grubbers are very effective in the working of fallows, and in extirpating root weeds, and in many places may be substituted for the plough with a great saving of Labour.
Drill Hoes, of the most approved construction, 30 s. to - 200
Diamond Drill Harrow, very effective, .. . . . . . . . 2100
Double Mould-board Plough, _ _ - . - . . 500
Double Mould-board Plough, furnished with coulters for par-
ing and hoeing, . . . . . . . . . 120s. to 7 o 0
Spades, of sorts for ditcbing, \&zc., .. .. . . . . 0
Lime Shovels, of sorts, ...............................
Hand Hoes, of sorts with handles, _ _ _ . 1s. 6d. to o 20
Dung Forks, with do., _ _ _ _ _ _ 3s. to 046
Pick Axes and Mattocks, with do., .. . . . . 5 s . to 060
Spade and Fork Handles, . . . . ..... 1s, to 0 1 6

## 2. For Draining.

First, or Burface Spade for Drains, . . . ...... o 40
Second, or Narrow do. for do., . . . . . . 49
Third, or Narrowest do., usetl oully for Wedge Draining, $\begin{array}{llll}0 & 4 & 0\end{array}$
Scoops, for cleaning out the bottoms of Drains, _ . 4 s . to 0 o 5
Pick, used where stones abound, . . . ..... . . . 0 o 6
Set for the small stone Drain, (1st and 2d Spades and a Scoop,) 0 14-e
Do. for do., where a Pick is required; (1st and 2d Spades and a
Scoop, with a Pick and large Scoop for throwing out the loosened earth,)

140
Do. for the Tile Drain, (1st and 2d Spades and a fiat Scoop,) 0 14. ©
Do. for the Wedge Drain, (1st, 2d, and 3d Spades and a narrow Scoop.) _ . . . . . . . . . 0160
fHarp Shovel. for separating the earth and rubbish from the Enall stones in filling the Drain, in in is . . . 0 6

Harp Machine, mounted on 3 wheels, used for the same pur f. s. \&.
pose as the Harp Shovel, . . .. ... 100s to Spade, for cutting Drain Tiles of Peat, ............. $\begin{array}{cccc}0 & 8 & 0\end{array}$


## 3. For Sowing.

Broad Cast Sowing Machine, for grain and grass seeds, drawn
hy one horse, sows ahout 21 acres per day,
Orill Sowing Machipes, for 2 drills, $\sim \sim 1200$

Do. do., for beans, 2 drills, . . . ................. 5000
Do. do. do., 1 drill, . . ............ 1100
Turnip Drill Sowing Macbines, for 2 drills, 150 s. to $\quad . \quad 9 \quad 0 \quad 0$ Do. do. for 1 drill 40s, to Turnip Hand-Sower
$\because \quad 2100$
Sowing Baskets or $\tilde{\sim}$
Corn Skeps or Straw Baskets, for carrying Corn

## 4. For Reaping and Gathering the Crop.

Smith's Reaping Macbine-acts witb revolving cutters ; propelled by 2 horses; cuts down from 8 to 10 imperial acres per day. From the simplicity of construction of this machine, and the excellence of its work, under ordinary favourable circumstances, it is likely to come into general use so soon as hetter cultivation shall hanish the convex ridges and rough uneven surface, wbich still so frequenily occur.
Bell's Reaping Machine-cast-iron frame; acts on the clipping principle; cuts from 8 to 10 imperial acres par day ; propelled hy 2 horses. Has heen a good deal employed in the Fife and Dundee districts, where it is much ap-
proved, and found very profitable, proved, and found very profitable, - W. Une man with this Seythe, will cut down from $1 \frac{1}{3}$ to 2 imperial acres per day. The corn may be cut out from the standing crop when not very much lodged, otherwise cutting in is hetter, though some prefer cutting in at all times. Wben the rake is taken off, it is equally-adapted for hay cutting. From the very satisfactory accounts which have beën received, and which may bc seen at the Museum, from various districts, where tbis Reaping Scythe was extensively used last season, it may with full confidence be recommended to the attention of Agricul-
turists.
Scythe Hooks of sorts,
Teethed Sickles of sorts,
Harvest Gloves, (per pair)
Scythe Blades patent, and lahelled,
Scythe Handles or Sneds, wooden,
Do, iron,
Scythc Stones and Streaks,
Sheep Shears

American Hay or Stubble Rake, with long straight wooden
teeth, drawn by one horse, very effective, - 40 s . to 2100 Stubble Rake, with curved iron teeth, drawn by 1 horse, is much approved in East Lothian and Berwickshire, 70 s , to 400 กo. do. with curved iron teeth, drawn by the hand, 15 s . to $1 \quad \$ 0$ Hand Hay Rakes, ............... 1s. to $0{ }_{8}{ }^{6}$ Hay Forks, .. . . . . . . . . . . . . . . 2s. to $0{ }^{3} \quad 6$ Potato Forks, .. . . . . . . . . . - . 1 s .8 d . to $0{ }_{2} 0$ Split Baskets, for carrying potatoes, very durable,

## 5. Implements of the Barn.

Thrashing Machines for 2 to 6 horses. The machinery of
these are not kept on hand, but are furnished to order,
from the best makers, . . . . . . . . . . £40 to 80000
Flails, 96
Winnowing Machines or Fanners, with a Set of Riddles and
Sieves, - . . . . . . . 160s. to 990
Do. do. of various sorts and sizes, $\ldots \ldots 80$. to 700
Riddles and Sieves, wooden, .... 2s. 6d. to 0 3 0
Do. Do. of iron wire, ......................... to 040
Barley Hummeller, for attaching to 2 thrashing machine, $\quad \begin{array}{lll}5 & 0 & 0 \\ 0 & 6 & 0\end{array}$

Imperial Measures for grain, full set, .. ........ 0180
Do. Bushel Measure, - . - . - - - . - 0 o 180

Hemp Ropes, ........................... to 0008
Truck or Barrow for carrying sacks of grain, - . - 1000
Weighing, Machine for do. weighs from 1 to 10 cwt . - - 880
Muirhead's do., 1 lb . to 5 cwt . $\ldots \ldots . \ldots 100$
(iart Steelyard, for do. $\quad \ldots \ldots$............ 70s. to 5100
Giart Steelyard for cart loads, \&c.
These Steelyards, invented by Mr Davidson, Edinburgh, are considered of great value from their minute accuracy and portability, as they can be easily moved about whereever wanted.
Weighing lmplements. of various construction, for weighing from 1 lb . to 900 lbs. $\ldots \ldots .10 \mathrm{~m}$ to 1100
Machines for twisting straw ropes-twisting 3 at a time, and
saving the labour of two people, . .... 20s. to 150
Straw Rope Twister, of iron, … ... ..... 0
Stack Pillars, of cast metal, ... ....... Ss. to 040
Wooden shovels, for granaries, $\ldots \ldots \ldots$. $\ldots$. to $0 \quad 5 \quad 0$
Sparred Potato Shovels for turning or filling up potatoes, allowing any earth or rubbish to escape, $\sim \sim \ldots \quad 0 \quad 4 \quad 6$

## 6. For Preparing the Food of Horses and Cattle.

Straw and Hay Cutting Machines, of sorts, _ . 120s. to 8100 Wrought by a man and boy ; cuts into lengths of about half an inch. from 1 to $1, \frac{\mathrm{ewt}}{\mathrm{e}}$. in an hour ; the cut straw or hay is given mixed with oats, and is considered to effeet a saving of about 30 per cent. of the consumpt incurred by the old system.
Strew Cutting Knife for working in a trongh, . . . 30 s. to $\% ~ 0 ~ a$

## AGRICELTUKE.

Corn Bruisérs. Wrought by one man, bruises 4 bushels in an hour, effects a saving of about 25 per cent., -160 s. to 9000
 'Turnip Gutting Spade, quarters the root with' one stroke, 0010 a

 Potato Washing Basket, , Steaming Apparatus, for steaming the food of horses, 200 s . to 120
7. Utensils of the Dairy.

Milk Pails, _ _ _ _ _ _ 1s. 6d. to $0 \quad$ g 0
Milk Sieves of hair or wire,
Do. do. of perforated zinc, $\quad \ldots \quad \ldots \quad \ldots \quad$. $\quad \ldots$ s. to $0 \quad 4 \quad 6$

Wilk Coolers of Weod and Tin $2<-\ldots-$ 2s. 6d. to $0 \quad 40$
Do. do. of zine . ...................... 3s. to $0 \quad 4.6$
Zine Apparatus for increasing the butter in churning 11
per cent. $\ldots \ldots \ldots \mathrm{H}_{\mathrm{L}}$, to 150
Plunge Cburns, of sizes,
Oral Churn, sizes from 5 to 30 gallons, is now much approved of as by far the best for a dairy of one to 10 cows, and is remarkably easy wrought
American Churn for a dairy of 10 to 20 cows. Turned
by a dog walking leisurely on au inclined plane, is
found very efficient and economical;
. - 120s. to $70 \quad 0$

Curd Breaking Machine, for breaking the curd of skim milk cheeses,
$\begin{aligned} & \text { milk cheeses, } \\ & \text { Chessarts, or Cheese Moulds, } \\ & \text { Cheese Press, wrought by a screw, }\end{aligned}$
Cheese Press, wrought by a screw,
Ayrshire Cheese Press, much approved of for giving a
Ayrshire Cheese Press, much approved of for giving a
continued equable pressure,
Thermometers, $\quad . \quad . \quad . \quad . . . \quad 4 \mathrm{~s}$. to 0

## B, Miscellaneous.

Cattle Stomach Primp, _ . . . . . . . . . $\quad 3 \quad 3 \quad 0$
Steel Probes, used for cattle hoven at tbe stall, $\quad \ldots \quad \ldots \quad 0 \quad 3 \quad 0$
Injecting Instrument for cattle, . . . . . . . . - $\quad 0 \quad 5 \quad 0$
Probang or Turnip Rammer, tbe most improved, $\quad 0$
Spring Phleme; of safe and easy operation, $\sim \ldots$ 10s. to $012 \quad 12$
Rings for leading bulls, \&c. ... . . . . . . - 4s. to 06
Wire Gauze Lanterns, very safe in the stable or barn, and
economical, . _ . . . . ... . . . 5s. to 0


Do. do. new self-acting, __ _ _ _ ... . . . . . . . . to 010 o
Dynamometer for measuring the force exerted in drawing the plough, \&c.
Corn Balance, for giving the weight per büshel from a grain
sample.
「raling Nails (per 1000)
Paling Mallets, of sorts; . . . . . .. .. . . 8s. to 010 0
Greig's Vcrmin Traps, of sizes, . . . . . ... .. 3s. 6d. to 0 4 6
Mole Traps, of sorts, . . .. .. .. ........ Is to 0 \& $a^{*}$

Sawing Machine, for cross-cutting logs of fire-nood, \&c, easy
to work, and saves the labour of one man, . . 308 . to 11.50
Koad Scraping Machine, very useful on public roads, ... 3150
Har and Chain for binding cattle at the stall, \# . . . 046

## 

GARDEN AND FOREST IMP1.EMENTS AND UTECNSLLS.

1. For operations on the soil. $s$ d.

liand-glass Frames, muglazed, $\sim$ ~ 6 s . to Sea Kale Pots. -- 1s. 6d. to Mats for Hotbets, \&ic. . . Thermometeris, ~ - 4s. to

carden sekps.
2. Leguminous

Cabbage s. d.
s. d. Cabbage.

Pean, Early Raceborse, per $l b$. Do. May, bo. Warwick, Do. Fiame, Common Farly York, 04
6
5
5
5
4
6
4

4 | Do. Charlton, | 0 | 4 |
| :--- | :--- | :--- |
| Do. Bishop's Dwarf, | 0 | 6 | 1 ${ }_{\text {warf }}$ Marrow, Tall Marrow, ~ 04 Woodford's Green

 Knight's Tall Do., .Groom's Superb, - 10 Hifue Prussian, _ 0 - Grange's Early, . . 16 Imperial Dwarf, . 0 New Dwarf Russian, 16
 and other varieties.
Beans, Farly Mazagan,
Yellow Do., ~ ~ ~ 06 Do. Lisbon, ~ ~ $0 \quad 4$ Greens, German Curled, ~ 00
Do. Longpod, . . 04 Rell,. 4 .. . 0
Windsor, \& c. . . 0 . 4 Delaware, ... ... - 0
Kidney Beans, Speckled. of sorts, - - 16 4. Esculent Roots.
White,
Negro, $\quad 1 \quad 6$ Turnip, Early White Datch, $0 \quad 3$ Negro, - . $\quad 1 \quad 6 \quad$ Liverpool Yellow, $0{ }^{2}$
2. Alfinceous.

Onion, Strazhurgh, per oz., 0 4 Yellow Malta, - - 0 4

| ptford, - - 0 |  |
| :---: | :---: |
|  |  |

Birod Red, - . . 0 Carrot, Early Ho ${ }^{-n}$,
Globe, - - - . 0 6 Long liel, . . . 0

Tumes's Keeping, - 0 6 Orange, 6 . . - - 0
Portugal. -. - 06 Parsnip, Hollow Crowned, 0
Silver skinned, _ . 0 \& $\begin{aligned} & \text { Welsh Jersey, .. _ . . } 0 \\ & 3\end{aligned}$
Welsh, \&c., - - 0 Seet, Reet, . - - . 0


$\begin{array}{llllll}\text { Garlic (ronts), } p r r \text { lh., } & 2 & 0 \\ \text { Shallot (do.), } & \text { Turnip Rooted, } & - & - & 0 & 4\end{array}$
Shallot (do.), ~ ~ - $90^{0}$ White, - - . . 04

Cabbage, Esrly Dwarf, pernz. 0 fiskirrit, .....................

## HOHTHCLLTLRE AN゙け ARBORICDLTTRE.



SWEET AND POT HERHS.


EITCHEN PLANTS AND ROOTS.
s. $d_{+}$

Cabbage, of sorts, per 100 ,
Early Potatoes, Ash-leaved

* .. .. .. 6d. to 010 round, . .. .

Greens, - .-
Cauliflower, .. .. -. 2s. 6d. 5 o Fortyfold, - . -
Brocoli, . . . . . - 10 London, . . . . .
Asparagus, - - - - 26 Artichokes, Jerusalem, per
Sea Kale, per doz . . . . 1 o doz, .. .. .. .. - 0 . 6 Tart Rhubarb, .. .. . . . 40 Common, . . . . . . . . 26 Horse Radish, .-. .. 1 6 Mushroom Spawn, per bush. 100 Early Potatoes, per bush. Sweet and Pot Herbs, per $\overrightarrow{\text { Ash-leaved }}$ Kidney, to 4 . 0 dozen, . ..... 2 s s. to 3 0

Then flower serds.



Bulbous.
FLOWER NOOTS.


A select collection of Striped and Self-coloured Dahlias-1st assortment, per duz, 20s. to 30 s . Second do. per do. 15 s . to 20 s .

GREEN-HOUSE PLANTS.


SHに世はR。



## FCREST TREES. <br> Seediting.

Pinc and Fir Tibe.
Per 10 . 0.
s. $d$.


One year seedlings, of the above, are gencrally $\frac{1}{8}$ to $\frac{1}{4}$ lower in price.

## Transplanted.

Pine and Fir Trihe.
Per 1000. 3. $d$.

Per 1000. Beech, $1_{y}$ to 2 fcet, $\quad-200$
s. d. Elm, do. - $\quad \ldots-150$

Larch, $1 \frac{1}{4}$ to 2 feet, _ . 8 o Plane, do. .. ..
Scotch Fir, 1 foot, $-\quad . \quad 6$ Birch, Weeping, do. .. .. 250
Norway Spruce, 1 foot, $-10 \quad 0 \quad-\quad$ Common, do. -200
Black American, do. - 60 0.Alder, do. - . - . 20 o
White do. , do. -150 Chesnut, Spanish, do. . -400
Silver Fir, .. do. . . 20 0 Horse, do. .. .. 300
Weymoutb Pine, do. . - $20 \quad 0$ Lime, 3 to 4 feet, 12 s . per 100
Halm of Gilead, do. _ - 20 0 Poplar Black Italian, 3 feet, 30 o
Pinaster, do. . 30 L 0 Lombardy, do... 300
Pinus Cembra, 6d. cach.

- Austriaca, or Black Pine
of Austria, 6 to 9 inches,
_ _ _ - - 95 Willow, Huntingdon, do. 250
Pinus Montans, $\overrightarrow{3} \mathrm{~s}$. per 100 . 250 Walnut, 3 feet per $100,-200$
- Laricio, 8s. per do.

Har dwood, \&e.

Oak, 11 to 2 feet, $\quad-20$ Norway Maple, do. per do. 8 o Asih, do. _ _ . . 15 e

## PLANTS FOR HEDGES.

 Hornbeam, $1 \frac{1}{2}$ feet, ~ - 200 Dwarf Box for edgings, 6d. Portugal Laurel, 1 foot per jer yard, 1 yard runs 100 , - - - $12 \quad 0$ about 3 yards of edg.
 Holly, 1 foot,

MSCELTANEOUS AKTICI.ES.


Besides the articles enumerated in this General List, W. D. \& Sons supply all other varieties usually required in the respective departments, to which every thing new and mproved is added, so soon as it appears or can be procured. In these respects the Agricultural Museust on their premises affords very great facilities, which it is their assiduous endeavour to avail themselves of, for maintaining at all times an assortment of the most select and valuable description.

Orders executed with care and despatch, on the lowest terms. There is regular and cheap conveyance of goods, by land and water, to the shipping ports of Edinburgh and Glasgow.

[^1]Date of Issue



[^0]:    "Per bushel, althongh not expressed; is understood of all the immediately succeeding articles, until per 16. occuif, which again is underatood in its suic. cession, \& c ,

[^1]:    ** Land Stewards, Overseers, Gardeners, Foresiers, and Ploughmen, recommended.

