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Char. Rishma &

A CATALOGUE  
OF THE  
**MENAGERIE AND AVIARY**  
AT KNOWSLEY,

FORMED BY  
THE LATE EARL OF DERBY, K. G.,  
PRESIDENT OF THE ZOOLOGICAL SOCIETY OF LONDON;

WHICH WILL BE SOLD BY AUCTION,

---

BY  
**MR. J. C. STEVENS,**

ON THE PREMISES,  
KNOWSLEY HALL, NEAR LIVERPOOL,

On **MONDAY, 6th OCTOBER, 1851,**

AND MANY FOLLOWING DAYS,  
COMMENCING EACH DAY AT 12 O'CLOCK PRECISELY.

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by **CATALOGUES**, (Price 5s., without which no one will be admitted,) which may be  
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**KNOWSLEY HALL** is situate about **Two Miles** from the **Huyton Station** of the **Liverpool**  
and **Manchester Railway**.

## CONDITIONS OF SALE.

### FIRST.

The highest bidder to be the purchaser, and if any dispute arise between two or more bidders, the lot to be immediately put up again and re-sold.

### SECOND.

Each purchaser shall give in his name and place of abode, and pay down immediately 25 per cent., if required, on the amount of the purchase, as a deposit, and the remainder must absolutely be paid before the delivery of the lots, and within a week of the time of Sale.

### THIRD.

One month will be allowed the purchasers to remove the lots which they may respectively purchase, and which they are to take away with all faults and errors of description, at their own expense; all reasonable care will be given to them till they are taken away, but the same are to become the property of the purchasers from the time of Sale, and to remain in every respect at their risk.

### FOURTH.

No person to advance less than one shilling at each bidding, above two pounds two shillings, and so on in proportion.

### LAST.

The lots must be cleared according to the second and third conditions, in default of which the vendor shall be at full liberty to re-sell the said lot or lots, the deposit-money shall be forfeited, and the deficiency (if any) attending such re-sale, together with the expenses attending the same, shall be made good by the purchaser at this sale.

## PROPOSED ORDER OF SALE.

Subject, however, to alterations, if found necessary.

1st Day's Sale,	Monday,	6th October.....	THE DEER.
2nd	„	Tuesday, 7th „	..... THE ANTELOPES.
3rd	„	Wednesday, 8th „	..... THE CATTLE, GOATS, SHEEP, AND LLAMAS.
4th	„	Thursday, 9th „	..... THE ZEBRAS, KANGAROOS, RODENTS, LEMURS, ARMADILLOS, AND DOGS.
5th	„	Friday, 10th „	..... THE BIRDS.
6th	„	Saturday, 11th „	..... DITTO.

The lots, in which several of the same species occur, will be divided according to arrangement, at the time of Sale.

Persons attending the Sale are requested to assemble each day at *Twelve o'clock, very precisely*, in the Aviary Yard.

Note: **BOXES and TRAVELLING CASES**, of any dimensions, can be obtained on application to  
MR. J. THOMPSON, THE AVIARY,  
KNOWSLEY.



# List of Mammalia.

## DEER.

Lot					
1	1 Muntjac . . .	<i>Cervus (Muntjacus)</i> . . .	India	Male	
2	1 Do. . . . }	Cross between an Indian and a Chinese { species . . . . . }	. . . .	Male	Bred at Knowsley Do.
3	1 Do. . . . }			Female	
4	1 Brochet Deer . .			<i>Cervus (Coassus)</i> . . .	
5	1 Do. . . .	<i>Do.</i> . . . .	Do.	Female	
6	1 Savannah Deer .	<i>Cervus (Mazama) memorivagus?</i> . .	S. America	Female	
7	1 Virginian Fallow Deer	<i>Cervus (Cariacus) Virginianus,</i> <i>Cervus Virginianus, Gmelin</i> . . . .	N. America	Male	
8	1 Do. . . .	<i>Do.</i> . . . .	Do.	Do.	
9	1 Do. . . .	<i>Do.</i> . . . .	Do.	Female	
10	1 Roe Deer . . .	<i>Cervus (Capreolus) Capraa,</i> <i>Cervus Capreolus, Linnæus.</i> . . . .	Europe	Male	
11	1 Do. . . .	<i>Do.</i> . . . .	Do.	Do.	Bred at Knowsley
12	1 Do. . . .	<i>Do.</i> . . . .	Do.	Do.	Do.
13	1 Do. . . .	<i>Do.</i> . . . .	Do.	Do.	Do.
14	1 Do. Fawn .	<i>Do.</i> . . . .	Do.	Do.	Do.
15	1 Do. Do. .	<i>Do.</i> . . . .	Do.	Do.	Do.
16	1 Do. . . .	<i>Do.</i> . . . .	Do.	Female	
17	1 Do. . . .	<i>Do.</i> . . . .	Do.	Do.	Bred at Knowsley
18	1 Do. . . .	<i>Do.</i> . . . .	Do.	Do.	Do.
19	1 Do. . . .	<i>Do.</i> . . . .	Do.	Do.	Do.
20	1 Do. Fawn .	<i>Do.</i> . . . .	Do.	Do.	Do.
21	1 White Hart . .	<i>Cervus Elaphus, Linnæus, var.</i> . . .	Europe	Male	
22	1 Do. Hind . .	<i>Do.</i> . . . .	Do.	Female	
23	1 Barbary Deer . .	<i>Cervus Barbarus, Bennett</i> . . . .	N. Africa	Male	Bred at Knowsley
24	1 Do. . . .	<i>Do.</i> . . . .	Do.	Female	Do.
25	1 Do. . . .	<i>Do.</i> . . . .	Do.	Do.	Do.
26	1 Do. . . .	<i>Do.</i> . . . .	Do.	Do.	Do.
27	1 Do. Fawn.	<i>Do.</i> . . . .	Do.	Do.	Do.
28	1 Do. Do.	<i>Do.</i> . . . .	Do.	Do.	Do.

Loc					
29	1 Wapiti Deer . . .	<i>Cervus Canadensis</i> , Brisson . . . . .	N. America	Male	Bred at Knowsley
30	1 Do. . . . .	<i>Do.</i> . . . . .	Do.	Female	
31	1 Axis Deer . . . . .	<i>Cervus (Axis) maculata</i> , <i>Cervus Axis</i> , Erxleben . . . . .	India	Male	
32	1 Do. . . . .	<i>Do.</i> . . . . .	Do.	Female	
33	1 Do. . . . .	<i>Do.</i> . . . . .	Do.	Do.	
34	1 Do. Fawn . . . . .	<i>Do.</i> . . . . .	Do.	Do.	Bred at Knowsley
35	1 Bara Singha . . . . .	<i>Cervus (Axis?) Duvaucellii</i> , <i>Cervus Elaphoides</i> , Hodgson. <i>Cervus Duvaucellii</i> , Cuvier. . . . .	Nepaul	Male	
36	1 Do. . . . .	<i>Do.</i> . . . . .	Do.	Do.	
37	1 Do. . . . .	<i>Do.</i> . . . . .	Do.	Female	
38	1 Do. . . . .	<i>Do.</i> . . . . .	Do.	Do.	
39	1 Hog Deer . . . . .	<i>Cervus (Hyelaphus) porcinus</i> , <i>Cervus porcinus</i> , Zimmerman. <i>Hyelaphus porcinus</i> , Sundev. . . . .	India	Male	Bred at Knowsley
40	1 Do. . . . .	<i>Do.</i> . . . . .	Do.	Do.	Do.
41	1 Do. Fawn. . . . .	<i>Do.</i> . . . . .	Do.	Do.	Do.
42	1 Do. Gravid. . . . .	<i>Do.</i> . . . . .	Do.	Female	Do.
43	1 Do. Do. . . . .	<i>Do.</i> . . . . .	Do.	Do.	Do.
44	1 Do. . . . .	<i>Do.</i> . . . . .	Do.	Do.	Do.
45	1 Do. . . . .	<i>Do.</i> . . . . .	Do.	Do.	Do.
46	1 Sambur Deer . . . . .	<i>Cervus (Rusa) Hippelaphus</i> , <i>Cervus Hippelaphus</i> , Cuvier, Oss. . . . .	India	Male	Bred at Knowsley
47	1 Do. Fawn. . . . .	<i>Do.</i> . . . . .	Do.	Do.	Do.
48	1 Do. . . . .	<i>Do.</i> . . . . .	Do.	Female	Do.
49	1 Do. . . . .	<i>Do.</i> . . . . .	Do.	Do.	
50	1 Java Deer . . . . .	<i>Cervus Rusa</i> , S. Müller . . . . .	Java	Male	
51	1 Do. . . . .	<i>Do.</i> . . . . .	Do.	Do.	Bred at Knowsley
52	1 Do. . . . .	<i>Do.</i> . . . . .	Do.	Female	
53	1 Do. . . . .	<i>Do.</i> . . . . .	Do.	Do.	Bred at Knowsley
54	1 Molucca Deer . . . . .	<i>Cervus Rusa Moluccensis</i> , S. Müller . . . . .	Molucca Is.	Male	
55	1 Do. . . . .	<i>Do.</i> . . . . .	Do.	Female	
56	1 Elk . . . . .	<i>Cervus (Alces) palmatus</i> , <i>Cervus Alces</i> , Linnæus . . . . .	N. America	Male	

## ANTELOPES.

Lot					
57	1 Gnu . . . . .	<i>Antilope (Catoblepas) Gnu,</i> <i>Antilope Gnu, Zimmerman</i> . . . . .	S. Africa	Male	
58	1 Do. . . . .	<i>Do.</i> . . . . .	Do.	Female	
59	1 Nylghau, young . . . . .	<i>Antilope (Portax) picta,</i> <i>Antilope picta, Pallas</i> . . . . .	India	Male	
60	1 Do. . . . .	<i>Do.</i> . . . . .	Do.	Female	Bred at Knowsley
61	1 Do. . . . .	<i>Do.</i> . . . . .	Do.	Do.	Do. <i>not in list</i>
62	1 Do. . . . .	<i>Do.</i> . . . . .	Do.	Do.	Do.
63	1 Do. young . . . . .	<i>Do.</i> . . . . .	Do.	Do.	Do.
64	1 Do. young . . . . .	<i>Do.</i> . . . . .	Do.	Do.	Do.
65	1 Do. Fawn . . . . .	<i>Do.</i> . . . . .	Do.	Do.	Do.
66	1 Do. Do. . . . .	<i>Do.</i> . . . . .	Do.	Do.	Do.
67	1 Eland, young . . . . .	<i>Antilope (Boselaphus) Oreas,</i> <i>Antilope Oreas, Pallas</i> . . . . .	S. Africa	Male	
68	1 Do. young . . . . .	<i>Do.</i> . . . . .	Do.	Do.	
69	1 Do. . . . .	<i>Do.</i> . . . . .	Do.	Female	
70	1 Do. . . . .	<i>Do.</i> . . . . .	Do.	Do.	
71	1 Do. . . . .	<i>Do.</i> . . . . .	Do.	Do.	Bred at Knowsley
72	1 Leucoryx . . . . .	<i>Antilope (Oryx) Leucoryx,</i> <i>Antilope Leucoryx, Pallas</i> . . . . .	Abyssinia	Male	
73	1 Do. . . . .	<i>Do.</i> . . . . .	From Nubia	Female	
74	1 Addax . . . . .	<i>Antilope (Oryx) nasomaculata,</i> <i>Antilope nasomaculata, Blainville.</i> <i>Antilope Addax, Lichtenstein</i> . . . . .	N. Africa	Male	
75	1 Do. . . . .	<i>Do.</i> . . . . .	Do.	Do.	Bred at Knowsley
76	1 Hartebeeste . . . . .	<i>Antilope (Acronotus) Caama,</i> <i>Antilope Caama, Cuvier</i> . . . . .	S. Africa	Male	
77	1 Do. . . . .	<i>Do.</i> . . . . .	Do.	Do.	
78	1 Sing-Sing . . . . .	<i>Antilope (Kalus) Sing-Sing,</i> <i>Antilope Defassa, Rüppell.</i> <i>Antilope Sing-Sing, Bennett.</i> <i>Antilope Koba, Ogilby</i> . . . . .	W. Africa	Female	

Lot						
79	1 Four-horned Antelope	<i>Antilope (Tetracerus) quadricornis,</i> <i>Antilope Chickara, Hardewicke.</i> <i>Antilope quadricornis, Blainville . . .</i>		Nepaul	Male	
80	1 Do.	<i>Do.</i>		Do.	Female	
81	1 Do.	<i>Do.</i>		Do.	Male	Bred at Knowsley
82	1 Do. Fawn	<i>Do.</i>		Do.	Do.	Do.
83	1 Do. Do.	<i>Do.</i>		Do.	Do.	Do.
84	1 Indian Antelope	<i>Antilope (Cervicapra) bezoartica,</i> <i>Capra cervicapra, Linnæus.</i> <i>Capra bezoartica, Aldrovandus . . .</i>		India	Male	
85	1 Do.	<i>Do.</i>		Do.	Do.	Bred at Knowsley
86	1 Do.	<i>Do.</i>		Do.	Do.	Do.
87	1 Do.	<i>Do.</i>		Do.	Do.	Do.
88	1 Do.	<i>Do.</i>		Do.	Do.	Do.
89	1 Do.	<i>Do.</i>		Do.	Female	Do.
90	1 Do.	<i>Do.</i>		Do.	Do.	Do.
91	1 Do.	<i>Do.</i>		Do.	Do.	Do.
92	1 Gazelle . . . .	<i>Antilope (Gazella) Dorcas,</i> <i>Capra Dorcas, Linnæus.</i> <i>Antilope Gazella, Pallas . . . .</i>		From Egypt	Male	
93	1 Do. . . . .	<i>Do.</i>		N. Africa	Female	
94	1 Do. . . . .	<i>Do.</i>		Do.	Do.	Bred at Knowsley
95	1 Korine Gazelle . .	<i>Antilope (Gazella) rufifrons,</i> <i>Gazella rufifrons, Gray . . . . .</i>		W. Africa	Male	
96	1 Do. . . . .	<i>Do.</i>		Do.	Female	
97	1 True Gazelle . .	<i>Antilope (Gazella) vera, . . . . .</i>		from Muscat	Female	
98	1 Bonte-bok . . . .	<i>Antilope (Gazella) pygarga,</i> <i>Antilope pygarga, Pallas.</i> <i>Antilope personata, Woods . . . . .</i>		S. Africa	Male	
99	1 Do. . . . .	<i>Do.</i>		Do.	Female	
100	1 Do. . . . .	<i>Do.</i>		Do.	Male	Bred at Knowsley
101	1 Do. Fawn	<i>Do.</i>		Do.	Female	Do.
102	1 Bless-bok . . . .	<i>Antilope (Gazella) albifrons,</i> <i>Antilope albifrons, Burchell . . . . .</i>		S. Africa	Female	
103	1 Duiker-bok . . . .	<i>Antilope (Cephalophorus) . . . . .</i>		S. Africa	Male	

ANTELOPES—CATTLE.

Lot

104	1 Grimm Antelope . . .	<i>Antilope (Cephalophorus) grimmia,</i> <i>Antilope grimmia, Pallas . . . . .</i>	W. Africa	Male	
105	1 Grys-bok . . . . .	<i>Antilope (Oreotragus) grisea,</i> <i>Antilope grisea, Cuvier . . . . .</i>	S. Africa	Male	
106	1 Do. . . . .	<i>Do. . . . .</i>	Do.	Female	
107	1 Isabella Reit-bock . . .	<i>Antilope (Eleotragus) Isabellina,</i> <i>Antilope Isabellina, Afzelius . . . . .</i>	W. Africa	Male	
108	1 Do. . . . .	<i>Do. . . . .</i>	Do.	Female	
109	1 Nagor Antelope . . . . .	<i>Antilope (Eleotragus) redunca,</i> <i>Antilope redunca, Pallas . . . . .</i>	W. Africa	Male	
110	1 Harnessed Antelope . . .	<i>Antilope (Tragelaphus) scripta,</i> <i>Antilope scripta, Pallas . . . . .</i>	W. Africa	Male	Bred at Knowsley
111	1 Do. . . . .	<i>Do. . . . .</i>	Do.	Do.	Do.
112	1 Do. . . . .	<i>Do. . . . .</i>	Do.	Do.	Do.
113	1 Do. . . . .	<i>Do. . . . .</i>	Do.	Do.	Do.
114	1 Do. Fawn . . . . .	<i>Do. . . . .</i>	Do.	Do.	Do.
115	1 Do. Gravid . . . . .	<i>Do. . . . .</i>	Do.	Female	Do.
116	1 Do. . . . .	<i>Do. . . . .</i>	Do.	Do.	Do.

CATTLE.

117	1 Brahmin Bull . . . . .	<i>Bos Taurus, Linnæus, var. Indicus, . . . . .</i>	India		Bred at Knowsley
118	1 Do. Do. . . . .	<i>Do. . . . .</i>	Do.		Do.
119	1 Do. Do. Calf . . . . .	<i>Do. . . . .</i>	Do.		Do.
120	1 Do. Cow, Gravid . . . . .	<i>Do. . . . .</i>	Do.		
121	1 Do. Do. Do. . . . .	<i>Do. . . . .</i>	Do.		Bred at Knowsley
122	1 Do. Heifer, Do. . . . .	<i>Do. . . . .</i>	Do.		Do.
123	1 Do. Do. . . . .	<i>Do. . . . .</i>	Do.		Do.
124	1 Zebu Bull . . . . .	<i>Bos Taurus, Linnæus, var. . . . .</i>	India		Bred at Knowsley
125	1 Do. Do. . . . .	<i>Do. . . . .</i>	Do.		Do.
126	1 Do. Ox . . . . .	<i>Do. . . . .</i>	Do.		Do.

Lot					
127	1	Zebu Cow	<i>Bos Taurus</i> , Linnæus, var. . . . .	India.	
128	1	Do. Do. <i>Gravid</i>	<i>Do.</i> . . . . .	Do.	
129	1	Do. Do. <i>Do.</i>	<i>Do.</i> . . . . .	Do.	Bred at Knowsley
130	1	Do. Heifer, <i>Do.</i>	<i>Do.</i> . . . . .	Do.	Do.
131	1	Do. Cow-calf	<i>Do.</i> . . . . .	Do.	Do.
132	1	Straight-horned Zebu- Bull	<i>Bos Taurus</i> , Linnæus, var. . . . .	India	Bred at Knowsley
133	1	Do. Do.	<i>Do.</i> . . . . .	Do.	Do.
134	1	Do. Bull-calf	<i>Do.</i> . . . . .	Do.	Do.
135	1	Do. Ox, Yg.	<i>Do.</i> . . . . .	Do.	Do.
136	1	Do. Do. Do.	<i>Do.</i> . . . . .	Do.	Do.
137	1	Do. Cow, <i>Gravid</i>	<i>Do.</i> . . . . .	Do.	Do.
138	1	Do. Do. Do.	<i>Do.</i> . . . . .	Do.	Do.
139	1	Do. Do. Do.	<i>Do.</i> . . . . .	Do.	Do.
140	1	Ghina Zebu Bull . . . . .	<i>Bos Taurus</i> , Linnæus, var. . . . .	India	Bred at Knowsley
141	1	Do. Do. . . . .	<i>Do.</i> . . . . .	Do.	Do.
142	1	Do. Bull-calf	<i>Do.</i> . . . . .	Do.	Do.
143	1	Do. Cow, <i>Gravid</i>	<i>Do.</i> . . . . .	Do.	Do.
144	1	Do. Do. Do.	<i>Do.</i> . . . . .	Do.	Do.
145	1	Arab Bull . . . . .	<i>Bos Taurus</i> , Linnæus, var. . . . .	From Aden	
146	1	Do. Cow, <i>Gravid</i>	<i>Do.</i> . . . . .	Do.	
147	1	Do. Bull-calf . . . . .	<i>Do.</i> . . . . .	Do.	Bred at Knowsley
148	1	West African Bull } 1 Do. Cow, <i>Gravid</i> }	<i>Bos</i>		
150	1	Dante . . . . .	<i>Bos Dante</i> , Link . . . . .	W. Africa	Male
151	1	Bison . . . . .	<i>Bison Americanus</i> , <i>Bos Bison</i> , Linnæus . . . . .	N. America	Female
152	1	Yak . . . . .	<i>Pöphagus grunniens</i> , <i>Bos grunniens</i> , Linnæus . . . . .	Thibet	Female
153	1	Hybrid Do. . . . .	. . . . .	. . . . .	Male

## GOATS.—SHEEP.

Lot						
154	6	Cachmere Goats . . . . .	<i>Capra Ægagus Chapa</i> , Hodgson . . . . .	Cachmere	Males	Bred at Knowsley
155	11	Do. . . . .	<i>Do.</i> . . . . .	Do.	Females	Do.
156	1	Half bred Do. . . . .	. . . . .	. . . . .	Male	Do.
157	3	Goats . . . . .	<i>Capra</i> . . . . .	W. Africa	Females	
158	1	Mouflon . . . . .	<i>Ovis Musmon</i> , Hamilton Smith . . . . .	Greece, &c.	Female	
		THE SHEEP.	<i>Ovis Aries</i> , Linnæus			
159	1	Gallam Sheep . . . . .	. . . . .	W. Africa	Male	
160	1	Do. . . . .	. . . . .	Do.	Female	
161	3	Demerara Sheep . . . . .	. . . . .	S. America	Males	Bred at Knowsley
162	10	Do. . . . .	. . . . .	Do.	Females	Do.
163	1	Dwarf Merino Sheep . . . . .	. . . . .	. . . . .	Male	Bred at Knowsley
164	1	Do. . . . .	. . . . .	. . . . .	Female	
165	1	Do. . . . .	. . . . .	. . . . .	Do.	Bred at Knowsley
166	4	Andalusian Sheep . . . . .	. . . . .	Spain	Males	Bred at Knowsley
167	5	Do. . . . .	. . . . .	Do.	Females	Do.

## LLAMAS.

168	1	Vicuna . . . . .	<i>Lama Vicugna</i> ,			
			<i>Camelus Vicugna</i> , Molina. . . . .	Peru	Male	
169	1	Do. . . . .	<i>Do.</i> . . . . .	Do.	Do.	
170	1	Do. . . . .	<i>Do.</i> . . . . .	Do.	Female	
171	1	Guanaco . . . . .	<i>Lama Huanaca</i> ,	Peru to Cape		
			<i>Camelus Guanaco</i> , Trail. . . . .	Horn	Male	Bred at Knowsley
172	1	Llama . . . . .	<i>Lama Glama</i> ,			
			<i>Camelus Glama</i> , Linnæus . . . . .	Peru	Male	
173	1	Do. . . . . <i>Gravid.</i>	<i>Do.</i> . . . . .	Do.	Female	

Lot						
174	1 Llama,	<i>Gravid</i>	<i>Camelus Glama</i> , Linnæus . . . . .	Peru.	Female	Bred at Knowsley
175	1 Do.	<i>Do.</i>	<i>Do.</i> . . . . .	Do.	Do.	Do.
176	1 Do.	Fawn	<i>Do.</i> . . . . .	Do.	Do.	Do.
177	1 Alpaca . . . . .		<i>Lama Pacos</i> , <i>Camelus Pacos</i> , Linnæus . . . . .	Peru	Male	Bred at Knowsley
178	1 Do.		<i>Do.</i> . . . . .	Do.	Do.	Do.
179	1 Do.		<i>Do.</i> . . . . .	Do.	Do.	Do.
180	1 Do.		<i>Do.</i> . . . . .	Do.	Do.	Do.
181	1 Do.		<i>Do.</i> . . . . .	Do.	Do.	Do.
182	1 Do.	Fawn	<i>Do.</i> . . . . .	Do.	Do.	Do.
183	1 Do.	<i>Gravid</i>	<i>Do.</i> . . . . .	Do.	Female	
184	1 Do.	<i>Do.</i>	<i>Do.</i> . . . . .	Do.	Do.	Bred at Knowsley
185	1 Do.	<i>Do.</i>	<i>Do.</i> . . . . .	Do.	Do.	Do.
186	1 Do.		<i>Do.</i> . . . . .	Do.	Do.	Do.
187	1 Do.	Fawn	<i>Do.</i> . . . . .	Do.	Do.	Do.
188	1 Do.	Do.	<i>Do.</i> . . . . .	Do.	Do.	Do.

## ZEBRAS.

189	1 Zebra . . . . .		<i>Asinus Zebra</i> , Gray. <i>Equus Zebra</i> , Linnæus . . . . .	S. Africa	Female	
190	1 Dauw, or Burchell's } Zebra . . . . . }		<i>Asinus Burchellii</i> , Gray . . . . .	S. Africa	Male	
191	1 Do.	<i>Gravid</i>	<i>Do.</i> . . . . .	Do.	Female	
192	1 Do.		<i>Do.</i> . . . . .	Do.	Male	Bred at Knowsley
193	1 Do.	Foal	<i>Do.</i> . . . . .	Do.	Female	Do.
194	1 Quagga . . . . .		<i>Asinus Quagga</i> , Gray. <i>Equus Quagga</i> , Gmel. . . . .	S. Africa	Female	
195	1 Hybrid	between and	<i>Asinus Hemionus</i> , Male } <i>Asinus Burchellii</i> , Female }	. . . . .	Female	Bred at Knowsley



## KANGAROOS, &c.

Loc						
196	2 Squirrel Flying-Phalangers . . . . }	<i>Petaurus (Belideus) sciureus,</i> <i>Petaurus sciureus, Desmarest . . . .</i>	N. S. Wales	Males		
197	1 Taguan Flying-Phalanger, <i>white var.</i> }	<i>Petaurus (Petaurista) Taguanoïdes,</i> <i>Petaurista Taguanoïdes, Desmarest . .</i>	N. S. Wales	Female		
198	3 Dormouse Phalangers	<i>Phalangista (Dromicia) nana,</i> <i>Phalangista nana, Geoffroy . . . .</i>	V. D. Land	M. & F.		
199	1 Boomer, or Great Grey Kangaroo }	<i>Macropus giganteus, Shaw.</i> <i>Macropus major, Shaw . . . . .</i>	N. S. Wales	Male		
200	1 Do. <i>Gravid</i>	<i>Do. . . . .</i>	Do.	Female	Bred at Knowsley	
201	1 Do. .	<i>Do. . . . .</i>	Do.	Male	Do.	
202	1 Bennett's, or Brush Kangaroo . . . }	<i>Macropus (Halmaturus) ruficollis, var.</i> <i>Bennettii.</i> <i>Macropus Bennettii, Waterhouse.</i> <i>Halmaturus Bennettii, Gould . . . .</i>	V. D. Land	Male	Bred at Knowsley	
203	1 Do. .	<i>Do. . . . .</i>	Do.	Do.	Do.	
204	1 Do. .	<i>Do. . . . .</i>	Do.	Do.	Do.	
205	1 Do. .	<i>Do. . . . .</i>	Do.	Do.	Do.	
206	1 Do. .	<i>Do. . . . .</i>	Do.	Female	Do.	
207	1 Do. .	<i>Do. . . . .</i>	Do.	Do.	Do.	
208	1 Do. .	<i>Do. . . . .</i>	Do.	Do.	Do.	
209	1 Do. .	<i>Do. . . . .</i>	Do.	Do.		
210	2 Derby's Kangaroos .	<i>Macropus (Halmaturus) Derbianus,</i> <i>Halmaturus Derbianus, Gray . . . .</i>	W. Australia	M. & F.		
211	1 Jerboa Kangaroo .	<i>Hypsiprymnus (Bettongia) penicillatus,</i> <i>Bettongia penicillata, Gray . . . .</i>	N. S. Wales	Female	Bred at Knowsley	
212	1 Tasmanian Rat Kangaroo . . . . }	<i>Hypsiprymnus (Bettongia) cuniculus,</i> <i>Bettongia setosa, Gray . . . . .</i>	V. D. Land	Female		
213	1 Rufous Rat-Kangaroo	<i>Hypsiprymnus ( ) rufescens,</i> <i>Bettongia rufescens, Gray . . . . .</i>	N. S. Wales	Male		

Lot						
214	1 Rat-tailed Rat-Kangaroo . . . . .	} <i>Hypsiprymnus (Potoröis) murinus</i> , <i>Hypsiprymnus minor</i> , Cuvier . . . . .	N. S. Wales	Male	Bred at Knowsley	
215	1 Do. . . . .					Do.
216	1 Do. . . . .	<i>Do.</i> . . . . .	Do.	Male		
217	1 Rat-Kangaroo	<i>Hypsiprymnus</i> , (new species?) . . . . .	Australia	Male		
218	1 Do.	<i>Do.</i> . . . . .	Do.	Do.	Bred at Knowsley	
219	1 Do.	<i>Do.</i> . . . . .	Do.	Do.	Do.	
220	1 Do.	<i>Do.</i> . . . . .	Do.	Do.	Do.	
221	1 Do.	<i>Do.</i> . . . . .	Do.	Do.	Do.	
222	1 Do.	<i>Do.</i> . . . . .	Do.	Female		
223	1 Do.	<i>Do.</i> . . . . .	Do.	Do.	Bred at Knowsley	
224	1 Do.	<i>Do.</i> . . . . .	Do.	Do.	Do.	
225	1 Do.	<i>Do.</i> . . . . .	Do.	Do.	Do.	

## RODENTS.

226	1 Beaver . . . . .	<i>Castor fiber</i> , Linnæus . . . . .	N. America			
227	3 Cuming's Octodon . <i>Albinos</i>	<i>Octodon Degus</i> , <i>Octodon Cumingii</i> , Bennett . . . . .	Chili			
228	1 Crested Porcupine .	<i>Hystrix cristata</i> , Linnæus . . . . .	W. Africa	Male		
229	1 Do. . . . .	<i>Do.</i> . . . . .	Do.	Female		
230	1 Do. . . . .	<i>Do.</i> . . . . .	Do.	Male	Bred at Knowsley	
231	1 Do. . . . .	<i>Do.</i> . . . . .	S. Africa			
232	1 Rufous-tailed Hare ?	<i>Lepus ruficaudatus</i> , I. Geoffroy. <i>Lepus macrotus</i> , Hodgson . . . . .	India			
233	1 Do. . . . .	<i>Do.</i> . . . . .	Do.			
234	1 Do. . . . .	<i>Do.</i> . . . . .	Do.			
235	1 Do. young.	<i>Do.</i> . . . . .	Do.		Bred at Knowsley	
236	1 Do. do.	<i>Do.</i> . . . . .	Do.		Do.	
237	24 Irish Hares . . . . .	<i>Lepus variabilis</i> , Pallas. <i>Lepus Hibernicus</i> , Yarrell . . . . .	From N. of Ireland		Bred at Knowsley	

Lot

238	1 Chinchilla . . .	<i>Chinchilla lanigera</i> , Bennett. <i>Chinchilla laniger</i> , Gray . . . . .	Chili & Peru	Male	
239	1 Jerboa	<i>Dipus</i> . . . . .	From Egypt	Female	
240	2 Gerbilles	<i>Gerbillus</i> . . . . .	S. Africa	M. & F.	
241	16 Flying Squirrels .	<i>Sciuropterus volucella</i> , Auctorum . . .	N. America		Bred at Knowsley
242	1 Squirrel	<i>Sciurus</i> . . . . .	From Chili	Male	
243	1 Squirrel	<i>Sciurus</i> . . . . .	B. Ayres	Male	
244	1 Hackee Squirrel, var.	<i>Tamias Lysteri</i> , Richardson. <i>Sciurus Lysteri</i> , Ray . . . . .	N. America		

LEMURS.

245	1 White-fronted Lemur	<i>Lemur albifrons</i> , Geoffroy . . . . .	Madagascar	Male	
246	1 Do.	<i>Do.</i> . . . . .	Do.	Female	
247	1 Red-fronted Lemur .	<i>Lemur rufifrons</i> , Bennett . . . . .	Madagascar	Male	
248	1 Do.	<i>Do.</i> . . . . .	Do.	Do.	
249	1 Red Lemur . . .	<i>Lemur ruber</i> , Péron. . . . .	Madagascar	Female	

## ARMADILLOS, &c.

LOT

250	1 "Rock Rabbit" . . .	<i>Hyrax Capensis</i> , Schreber . . . . .	S. Africa	
251	1 Eight-banded? Armadillo . . . . .	<i>Dasypus</i> . . . . .	S. America	
252	1 Do. . . . .		Do.	
253	1 Do. . . . .		Do.	
254	1 Do. . . . .		Do.	
255	1 Hairy Armadillo . . .	<i>Dasypus villosus</i> , Desmarest . . . . .	S. America	Male
256	1 Hairy Echidna . . .	<i>Echidna setosa</i> , Cuvier . . . . .	V. D. Land	

## DOGS, &c.

257	1 Arctic Fox . . . . .	<i>Vulpes Lagopus</i> , <i>Canis Lagopus</i> , Linnæus . . . . .	N. America	
258	1 Cross Fox . . . . .	<i>Vulpes fulvus</i> , <i>Canis fulvus</i> , Desmarest . . . . .	From Sweden	
259	1 Do. . . . .	<i>Do.</i> . . . . .	Do.	
	THE DOG.	<i>Canis familiaris</i> , Linnæus.		
260	1 English Bloodhound	. . . . .	. . . . .	Male
261	1 Do.	. . . . .	. . . . .	Do.
262	1 Scotch Deer Hound	. . . . .	. . . . .	Male
263	1 Do.	. . . . .	. . . . .	Do.
264	1 Do.	. . . . .	. . . . .	Female
265	1 Do.	. . . . .	. . . . .	Do.

# List of Birds.

## VULTURIDÆ.

266	1 Egyptian Vulture . . .	<i>Neophron percnopterus</i> , <i>Vultur percnopterus</i> , Linnæus. <i>Cathartes percnopterus</i> , Temminck. . . .	Egypt
267	4 King Vultures . . .	<i>Sarcoramphus papa</i> , <i>Vultur papa</i> , Linnæus. <i>Cathartes papa</i> , Illiger. . . . .	S. America
268	3 Turkey Buzzards . . .	<i>Cathartes aura</i> , <i>Vultur aura</i> , Linnæus. <i>Catharista aura</i> , Vieillot. . . . .	N. America
269	1 Arabian Vulture . . .	<i>Vultur monachus</i> , Linnæus. <i>Vultur cinereus</i> , Gmelin. <i>Vultur vulgaris</i> , Daudin. . . . .	Europe and Asia.
270	1 Sociable Vulture . . .	<i>Otogyys auricularis</i> , <i>Vultur auricularis</i> , Daudin. <i>Vultur Ægyptius</i> , Temminck. <i>Vultur Nubicus</i> , Hamilton Smith. . . .	S. Africa
271	1 Kolbe's Vulture . . .	<i>Gyps Kolbii</i> , <i>Vultur Kolbii</i> , Daudin. . . . .	S. Africa
272	1 Slender-billed Vulture? .	<i>Gyps tenuirostris</i> , <i>Vultur tenuirostris</i> , Hodgson. <i>Vultur tenuiceps</i> , Hodgson. . . . .	India
273	2 Angola Vultures . . .	<i>Gypohierax Angolensis</i> , <i>Falco Angolensis</i> , Gmelin. <i>Vultur Angolensis</i> , Latham. . . . .	W. Africa

## FALCONIDÆ.

Lot			
274	2 Red-throated Caracaras	<i>Ibicter aquilinus</i> , <i>Falco aquilinus</i> , Gmelin. <i>Falco formosus</i> , Latham. <i>Falco nudicollis</i> , Daudin. <i>Ibicter leucogaster</i> , Vieillot. <i>Polyborus (Daptrius) nudicollis</i> , Kaup .	S. America
275	2 Chimango Caracaras? .	<i>Milvago chimango</i> , <i>Polyborus chimango</i> , Vieillot. <i>Aquila pezoporos</i> , Kaup. <i>Polyborus (Milvago) pezoporos</i> , Kaup. <i>Ibicter (Milvago) chimango</i> , Kaup . .	S. America
276	1 Australian Caracara .	<i>Milvago leucurus</i> , <i>Falco leucurus</i> , Forster. <i>Milvago Australis</i> , G. R. Gray. <i>Falco Australis</i> , Gmelin. <i>Falco Novæ Zealandiæ</i> , Temminck. <i>Ibicter (Ætotoriorchis) Australis</i> , Kaup .	Australia
277	2 Brazilian Caracaras .	<i>Polyborus Braziliensis</i> , <i>Falco Braziliensis</i> , Gmelin. <i>Polyborus vulgaris</i> , Vieillot. . . . .	S. America
278	2 Golden Eagles . . .	<i>Aquila chrysaëtos</i> , Pallas. <i>Falco chrysaëtos</i> , Linnæus. <i>Falco melanaëtus</i> , Linnæus. <i>Falco fulvus</i> , Linnæus. <i>Falco Canadensis</i> , Linnæus . . . . .	Britain
279	1 Tawny Eagle . . .	<i>Aquila navioides</i> , Cuvier. <i>Falco rapax</i> , Temminck. <i>Aquila choka</i> , And. Smith . . . . .	From S. Africa
280	1 Vulturine Eagle . . .	<i>Aquila vulturina</i> , <i>Falco vulturinus</i> , Daudin. <i>Aquila Verreauxii</i> , Lesson. <i>Aquila (Pteroaëtus) vulturina</i> , Kaup. .	S. Africa

Lot			
281	2 Wedge-tailed or Bold Eagles	<i>Aquila audax</i> , <i>Vultur audax</i> , Latham. <i>Falco fucosus</i> , Cuvier. <i>Aquila (Uroaëtus) audax</i> , Kaup. . . .	Australia
282	1 Martial Eagle . . . .	<i>Spizaëtus bellicolus</i> , <i>Aquila bellicosa</i> , Dumeril. <i>Falco bellicosus</i> , Daudin. <i>Falco armiger</i> , Shaw. <i>Spizaëtus bellicosus</i> , Kaup . . . . .	S. Africa
283	1 Crowned Eagle . . . .	<i>Spizaëtus coronatus</i> , <i>Falco coronatus</i> , Linnæus. <i>Aquila coronata</i> , And. Smith. . . . .	S. Africa
284	1 Harpy Eagle . . . . .	<i>Thrasaëtus Harpyia</i> , <i>Vultur Harpyia</i> , Linnæus. <i>Harpyia destructor</i> , Cuvier. <i>Asturina (Thrasaëtus) Harpyia</i> , Kaup .	S. America
285	1 Cinereous Sea Eagle . .	<i>Haliaëtus albicilla</i> , <i>Vultur albicillus</i> , Linnæus. <i>Falco albicaudus</i> , Gmelin. <i>Haliaëtus nisus</i> , Savigny . . . . .	Britain
286	1 Fish Eagle . . . . .	<i>Haliaëtus vocifer</i> , Cuvier. <i>Aquila vocifera</i> , Dumeril. <i>Cuncuma vocifer</i> , G. R. Gray. <i>Haliaëtus (Pontoaëtus) vocifer</i> , Kaup .	From W. Africa
287	2 Chilian Sea Eagles . .	<i>Pontoaëtus melanoleucus</i> , <i>Spizaëtus melanoleucos</i> , Vieillot. <i>Falco Aguia</i> , Temminck. <i>Cuncuma melanoleucus</i> , G. R. Gray. <i>Haliaëtus (Geranoaëtus) Aguia</i> , Kaup . <i>Haliaëtus (Heteroaëtus) Aguia</i> , Kaup .	S. America
288	2 Do. . . . . young	Do. . . . .	Do.
289	1 Short-tailed Eagle . .	<i>Helotarsus ecaudatus</i> , <i>Falco ecaudatus</i> , Daudin. <i>Helotarsus typus</i> , And. Smith. . . . .	S. Africa

Lot			
290	1 Pondicherry Eagle . . .	<i>Haliastur Indus</i> , <i>Falco Indus</i> , Boddaert. <i>Falco Pondicerianus</i> , Gmelin. <i>Haliaëtus girrenera</i> , Vieillot. <i>Haliaëtus (Ictinoaëtus) Ponticerianus</i> , Kaup	India
291	3 Common Kites . . .	<i>Milvus regalis</i> , Brisson. <i>Falco milvus</i> , Linnæus. <i>Falco Austriacus</i> , Gmelin . . . . .	Britain
292	1 Black Kite? . . . .	<i>Milvus niger</i> , Brisson. <i>Milvus (Hydroïctinia) ater</i> , Kaup. . . .	From N. America
293	2 Arabian Kites . . .	<i>Milvus Ægyptius</i> , <i>Falco Ægyptius</i> , Gmelin. <i>Falco Forskalii</i> , Gmelin. <i>Falco parasiticus</i> , Daudin. <i>Milvus (Hydroïctinia) parasiticus</i> , Kaup.	From Tunis
294	5 Kites . . . . .	<i>Milvus</i> . . . . .	W. Africa
295	1 Secretary Falcon . .	<i>Serpentarius reptilivorus</i> , Daudin. <i>Falco serpentarius</i> , Gmelin. <i>Serpentarius Africanus</i> , Shaw. <i>Gypogeranus Capensis</i> , Ogilby. . . . .	S. Africa

## STRIGIDÆ.

296	1 Great Eared-Owl . . .	<i>Bubo maximus</i> , Sibbald. <i>Strix Bubo</i> , Linnæus <i>Bubo Atheniensis</i> , Daudin. <i>Bubo Europæus</i> , Lesson . . . . .	Europe
297	2 Cape Eared-Owls . . .	<i>Bubo Capensis</i> , Daudin . . . . .	S. Africa



Lor

298	1 Oriental Owl . . . . .	<i>Bubo Orientalis</i> , G. R. Gray. <i>Strix Orientalis</i> , Horsfield. <i>Strix Sumatrana</i> , Raffles. . . . .	India
299	2 Virginian Eared-Owls . . . . .	<i>Bubo Virginianus</i> , Lesson. <i>Strix Virginiana</i> , Gmelin. <i>Strix Magellanicus</i> , Gmelin . . . . .	From N. America
300	1 Barred Owl . . . . .	<i>Syrnium nebulosum</i> , Boie. <i>Ulula nebulosa</i> , Cuvier. <i>Strix nebulosa</i> , Gmelin. . . . .	N. America
301	1 Spotted Eared-Owl . . . . .	<i>Otus maculosus</i> , Lesson. <i>Strix maculosa</i> , Vieillot. <i>Strix Africana</i> , Temminck. . . . .	S. Africa

## ALCEDINIDÆ.

302	1 Laughing Kingfisher . . . . .	<i>Dacelo gigas</i> , (Boddaert.) <i>Alcedo fusca</i> , Gmelin. <i>Alcedo gigantea</i> , Latham. <i>Alcedo undulata</i> , Scopoli. <i>Choucalcyon Australe</i> , Lesson . . . . .	Australia
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## LUSCINIDÆ.

303	2 Blue Robins . . . . .	<i>Sialia Wilsoni</i> , (Swainson.) <i>Motacilla sialis</i> , Linnæus . . . . .	N. America
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## TURDIDÆ.

Lot

304	1 Rock Thrush . . . . .	<i>Turdus cyana</i> , Linnæus. <i>Merula cærulea</i> , Brisson. <i>Turdus solitarius</i> , Gmelin. <i>Petrocincla cyana</i> , Gould. . . . .	N. Africa
305	1 Cat Bird . . . . .	<i>Mimus Carolinensis</i> , <i>Muscicapa Carolinensis</i> , Linnæus. <i>Turdus lividus</i> , Wilson. <i>Turdus felivoæ</i> , Vieillot. <i>Orphaus felivoæ</i> , Swainson. . . . .	N. America
306	1 Fox-colored Thrush, or Thrasher . . . . .	<i>Mimus rufus</i> , <i>Turdus rufus</i> , Linnæus. <i>Orphaus rufus</i> , Swainson . . . . .	N. America
307	1 White-winged Oriole . . . . .	<i>Oriolus leucopterus</i> , <i>Tanagra leucoptera</i> , Temminck . . . . .	

## AMPELIDÆ.

308	1 Bell Bird . . . . .	<i>Procnias alba</i> , <i>Procnias nudicollis</i> , Pr. Maximilian. <i>Casmarhynchus ecarunculatus</i> , Spix . . . . .	S. America
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## CORVIDÆ.

309	1 Piping Crow . . . . .	<i>Gymnorhina Tibicen</i> , <i>Coracias Tibicen</i> , Latham. <i>Barita Tibicen</i> , Temminck. <i>Cracticus Tibicen</i> , Vigers and Horsfield.	N. S. Wales
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Lot

310	2 Pileated Jays . . . .	<i>Cyanocorax flavigaster</i> , . . . .	
311	1 Hunting Crow . . . .	<i>Cissa Sinensis</i> , Boddaert. <i>Corvus speciosus</i> , Shaw. <i>Corapica Bengalensis</i> , Lesson. . . .	India
312	4 Choughs . . . . .	<i>Coracia gracula</i> , <i>Corvus graculus</i> , Linnæus. <i>Coracia erythrocephala</i> , Vieillot. <i>Fregilus graculus</i> , Cuvier . . . . .	England

## STURNIDÆ.

313	4 Glossy Thrushes . . . .	<i>Juida</i> <i>Lamprotornis</i> . . . .	W. Africa
314	1 White-bodied Grakle . .	<i>Juida leucogaster</i> , (Linnæus.) <i>Lamprotornis leucogaster</i> , Swainson. . .	W. Africa
315	1 Mino Grakle . . . . .	<i>Gracula religiosa</i> , Linnæus. <i>Eulabes Javanus</i> , Cuvier. <i>Mainatus Sumatranus</i> , Lesson . . . .	India
316	1 Paradise Grakle . . . .	<i>Acridotheres tristis</i> , <i>Pastor tristis</i> , Linnæus . . . . .	India
317	4 Grakles . . . . .	<i>Acridotheres cristatella</i> , . . . .	India
318	1 Pagoda Grakle . . . . .	<i>Heterornis Pagodarum</i> , <i>Acridotheres Pagodarum</i> , Gmelin. <i>Sturnus subroseus</i> , Shaw . . . . .	Nepaul
319	2 Malabar Grakles . . . .	<i>Heterornis Malabaricus</i> , <i>Pastor Malabaricus</i> , Gmelin. <i>Gracula cinerea</i> , Lesson . . . . .	China and Nepaul

Lot			
320	1 Crested Grakle, or Chinese Starling . . . }	<i>Heterornis cristatella</i> , <i>Pastor cristatellus</i> , Linnæus. <i>Pastor griseus</i> , Horsfield . . . . .	India and China
321	1 Black and White Grakle	<i>Sturnopastor contra</i> , <i>Pastor contra</i> , Linnæus. <i>Sturnus Capensis</i> , Linnæus.	India and Java.
322	2 Military Starlings . . .	<i>Sturnella militaris</i> , (Linnæus.) . . . . .	S. America
323	1 Common Troupiale . . .	<i>Icterus vulgaris</i> , Daudin. <i>Oriolus Icterus</i> , Linnæus . . . . .	S. America
324	2	<i>Icterus minor</i> , Lesson . . . . .	S. America
325	2	<i>Icterus</i> . . . . .	S. America
326	1	<i>Chrysomus frontalis</i> , <i>Agelaius ruficapillus</i> , Vieillot <i>Agelaius ruficollis</i> , Swainson . . . . .	S. America

## FRINGILLIDÆ.

327	9 Rufous-necked Weaver Birds . . . . . }	<i>Hyphantornis textor</i> , (Gmelin.) <i>Fringilla velata</i> , Lichtenstein. <i>Loxia melanoccephala</i> , Gmelin. <i>Ploceus Senegalensis</i> , Stephens . . . . .	W. Africa
328	14 Bishop Birds, or Grenadier Grosbeaks . . . . . }	<i>Ploceus oryx</i> , (Linnæus.) <i>Loxia oryx</i> , Vieillot. <i>Euplectes oryx</i> , Swainson . . . . .	W. Africa
329	54 Crimson-billed Weaver Birds . . . . . }	<i>Ploceus sanguinirostris</i> , <i>Loxia sanguinirostris</i> , Linnæus. <i>Euplectes sanguinirostris</i> , Swainson . . . . .	W. Africa

Lot			
330	1 Madagascar Grosbeak . . . . .	<i>Ploceus Martinetti</i> , <i>Emberiza rubra</i> , Gmelin . . . . .	Madagascar
331	2 Whidah Birds . . . . .	<i>Vidua paradisea</i> , <i>Emberiza paradisea</i> , Linnæus . . . . .	W. Africa
332	1 . . . . .	<i>Vidua axillaris</i> , A. Smith . . . . .	S. Africa
333	7 Black Whidah Birds . . . . .	<i>Vidua concolor</i> , Cassin . . . . .	W. Africa
334	2 Blue Grosbeaks . . . . .	<i>Guiraca cærulea</i> , <i>Loxia cærulea</i> , Linnæus. <i>Fringilla cærulea</i> , Pr. Bonaparte . . . . .	N. America
335	2 Cardinal Grosbeaks . . . . .	<i>Cardinalis Virginianus</i> , Pr. Bonaparte. <i>Loxia Cardinalis</i> , Linnæus. <i>Guiraca Cardinalis</i> , Swainson. <i>Fringilla Cardinalis</i> , Pr. Bonaparte . . . . .	N. America
336	1 Nutmeg, or Spice Bird . . . . .	<i>Estrela squamifrons</i> , A. Smith . . . . .	S. Africa
337	7 Cut-throat Sparrows . . . . .	<i>Amadina fasciata</i> , <i>Loxia fasciata</i> , Gmelin. <i>Loxia jugularis</i> , Shaw. <i>Fringilla detruncata</i> , Lichtenstein . . . . .	W. Africa
338	3 Java Sparrows . . . . .	<i>Amadina oryzivora</i> , <i>Loxia oryzivora</i> , Linnæus. <i>Loxia Javensis</i> , Sparmann . . . . .	E. Indies
339	10 Zebra Birds . . . . .	<i>Amadina bicolor</i> , Fraser . . . . .	W. Africa
340	3 . . . . .	<i>Amadina fringilloides</i> , (Lafresuaye) . . . . .	W. Africa
341	2 . . . . .	<i>Fringilla sinica</i> , Linnæus. <i>Fringilla Kawariba</i> , Temminck . . . . .	Chili
342	2 Siskins . . . . .	<i>Fringilla spinus</i> , <i>Spinus viridis</i> , Koch. . . . .	From Chili
343	6 Canaries . . . . .	<i>Fringilla canaria</i> , Linnæus. . . . .	Madeira

LOT			
344	3 Greenfinches . . . .	<i>Fringilla chloris</i> , <i>Loxia chloris</i> , Linnæus. <i>Chloris flavigaster</i> , Swainson . . . .	Britain
345	3 Saffron Finches . . .	<i>Fringilla Braziliensis</i> , Gmelin. . . .	Brazil
346	1 Snow Bird . . . . .	<i>Fringilla hyemalis</i> , (Linnæus.) <i>Fringilla Hudsonia</i> , Forster . . . .	N. America
347	1 . . . . .	<i>Fringilla</i> . . . . .	Chili
348	1 . . . . .	<i>Fringilla</i> . . . . .	
349	3 Diamond Sparrows . .	<i>Passer salicarius</i> , (Vieillot.) <i>Fringilla Hispaniolensis</i> , Temminck. <i>Fringilla sardoa</i> , Savi . . . . .	N. Africa
350	1 Indigo Bird . . . . .	<i>Spiza cyanea</i> , <i>Tanagra cyanea</i> , Linnæus . . . . .	N. America
351	1 Dominican Grosbeak . .	<i>Spiza Dominicana</i> , (Linnæus.) <i>Coccothraustes Braziliensis</i> , Brisson . .	S. America
352	1 Combassu . . . . .	<i>Tiaris jacarina</i> , (Linnæus.) <i>Fringilla splendens</i> , Vieillot . . . . .	Brazil
353	2 . . . . .	<i>Euspiza Diuca</i> , <i>Fringilla Diuca</i> , Molina . . . . .	Chili
354	2 Black-crested Cardinals	<i>Gubernatrix cristatella</i> , <i>Emberiza cristatella</i> , Vieillot. <i>Emberiza Gubernatrix</i> , Temminck. <i>Emberiza cristata</i> , Swainson . . . . .	S. America
355	1 Lapland Bunting . . . .	<i>Plectrophanes nivalis</i> , <i>Emberiza nivalis</i> , Linnæus. <i>Emberiza glacialis</i> , Latham. . . . .	N. Europe
356	1 . . . . .	<i>Spermophila albogularis</i> , <i>Loxia albogularis</i> , Spix . . . . .	S. America

BUCEROTIDÆ.

Lot

357

1 Black-billed Hornbill . . . . .

*Buceros nasutus*, Linnæus.  
*Buceros hastatus*, Cuvier.  
*Buceros nasica*, Cuvier . . . . .

W. Africa

RAMPHASTIDÆ.

358

4 Toco Toucans . . . . .

*Ramphastos Toco*, Gmelin.  
*Ramphastos magnirostris*, Swainson . . . . .

Brazil

359

1 Red-breasted Toucan . . . . .

*Ramphastos dicolorus*, Gmelin.  
*Ramphastos Tucai*, Lichtenstein.  
*Ramphastos chlororhynchus*, Temminck.

Brazil

PSITTACIDÆ.

360

1 Crested Ground Parrakeet

*Nymphicus Novæ-Hollandiæ*, (Gmelin.)  
*Psittacus Novæ-Hollandiæ*, Latham.  
*Calopsitta Guy*, Lesson.  
*Leptolophus auricomus*, Swainson. . . . .

N. Holland

361

2 Vaza Ground Parrakeets

*Coracopsis nigra*, (Linnæus.)  
*Psittacus obscurus*, Bechstein.  
*Psittacus vaza*, Shaw.  
*Platycercus vaza*, Vigors . . . . .

Madagascar

362

1 Masked Parrot . . . . .

*Coracopsis? personata*, G. R. Gray . . . . .

S. Sea Is.

Lot			
363	1 Adelaide Ground Parrakeet	<i>Platycercus Adelaidia</i> , Gould . . . .	S. Australia
364	2 Pale-headed Ground Parrakeets . . . . }	<i>Platycercus palliceps</i> , Vigors . . . .	N. S. Wales
365	1 Rose-hill Ground Parrakeet	<i>Platycercus eximius</i> , <i>Psittacus eximius</i> , Shaw. <i>Psittacus capitatus</i> , Shaw. <i>Psittacus omnicolor</i> , Bechstein . . . .	N. Holland
366	1 New-Caledonian Parrakeet	<i>Platycercus Caledonicus</i> , <i>Psittacus Caledonicus</i> , Gmelin. <i>Psittacus Brownii</i> , Kuhl. <i>Psittacus flavigaster</i> , Temminck. <i>Platycercus flaviventris</i> , Vigors & Horsfield	V. D. Land
367	2 Red-backed Ground Parrakeet . . . . }	<i>Platycercus hæmatonotus</i> , Gould . . . .	N. S. Wales
368	2 Blood-bellied Ground Parrakeets . . . . }	<i>Platycercus hæmatogaster</i> , Gould . . . .	Australia
369	2 Barnard's Ground Parrakeets . . . . }	<i>Platycercus Barnardi</i> , Vigors & Horsfield	Australia
370	1 Red-winged Ground Parrakeet . . . . }	<i>Platycercus erythropterus</i> , (Latham.) <i>Psittacus melanotis</i> , Shaw . . . .	N. Holland
371	2 King's Ground Parrakeets, Male and Female	<i>Platycercus scapulatus</i> , (Bechstein.) <i>Psittacus Tabuensis</i> , Latham. <i>Psittacus cyanopygius</i> , Vieillot. <i>Platycercus scapularis</i> , Swainson . . . .	N. Holland
372	2	<i>Platycercus auriceps</i> , (Kuhl.) <i>Psittacus Pacificus</i> , Gmelin . . . .	N. Caledonia
373	2 Alexandrine Parrakeets	<i>Palæornis Alexandri</i> , (Linnæus.) <i>Psittacus Guianensis</i> , Scopoli. <i>Psittacus Sonneratii</i> , Gmelin. <i>Psittacus Eupatria</i> , Gmelin. <i>Palæornis Nipalensis</i> , Hodgson . . . .	India



Lot			
374	1 Ring-necked Parrakeet .	<i>Palæornis torquatus</i> , (Brisson.) <i>Psittacus eques</i> , Boddaert. <i>Psittacus bicollaris</i> , Vieillot. <i>Psittacus bitorquatus</i> , Kuhl. . . . .	W. Africa
375	1 Do. yellow variety .	Do. . . . .	Do.
376	1 Black-billed Parrakeet .	<i>Palæornis melanorhynchus</i> , Sykes. . . . .	India
377	2 Malabar Parrakeets . .	<i>Palæornis Columboïdes</i> , Vigors. <i>Psittacus (Conurus) Himalayanus</i> , Lesson	India
378	2 Moustache Parrakeets .	<i>Palæornis</i> . . . . .	India
379	2 Do. . . . .	<i>Palæornis</i> . . . . .	India
380	2 Barraband's Parrakeets, } Male and Female . }	<i>Palæornis Barrabandi</i> , <i>Psittacus Barrabandi</i> , Swainson. <i>Palæornis rosaceus</i> , Vigors. <i>Polytelis Barrabandi</i> , Wagler . . . . .	N. S. Wales
381	2 Sparrow Parrakeets . .	<i>Melopsittacus undulatus</i> , <i>Psittacus undulatus</i> , Shaw. <i>Nanodes undulatus</i> , Vigors and Horsfield <i>Euphema undulata</i> , Wagler. . . . .	Central Australia
382	3 Orange-winged Parrakeets	<i>Trichoglossus pyrrhopterus</i> , <i>Psittacus pyrrhopterus</i> , Latham. <i>Brotogeris pyrrhopterus</i> , Vigors. . . . .	Sandwich Islands
383	2 Blue and Yellow Maccaws	<i>Ara ararauna</i> , <i>Psittacus ararauna</i> , Linnæus. <i>Macrocerus ararauna</i> , Vieillot. <i>Arara ararauna</i> , Spix. . . . .	S. America
384	2 Red and Yellow Maccaws	<i>Ara aracanga</i> , <i>Psittacus aracanga</i> , Gmelin. <i>Macrocerus aracanga</i> , Vieillot. <i>Arara aracanga</i> , Spix. . . . .	S. America
385	2 Military Maccaws . . .	<i>Ara militaris</i> , <i>Psittacus militaris</i> , Linnæus. <i>Psittacus ambiguus</i> , Bechstein. <i>Macrocerus militaris</i> , Vieillot. . . . .	Mexico and Peru

386	1 Hyacinthine Maccaw . . . . .	<i>Ara hyacinthina</i> , <i>Psittacus hyacinthinus</i> , Latham. <i>Macrocerus hyacinthinus</i> , Vieillot. <i>Psittacus augustus</i> , Shaw. . . . .	S. America
387	2 Maximilian's Maccaws . . . . .	<i>Ara Maximiliani</i> , <i>Anodorhynchus Maximiliani</i> , Spix. . . . .	Brazil
388	1 . . . . .	<i>Conurus acuticaudatus</i> , Vieillot. <i>Aratinga hæmorrhous</i> , Spix. . . . .	Bahia
389	1 Grey-breasted, or Quaker Parrakeet . . . . .	<i>Conurus parva</i> , (Boddaert.) <i>Psittacus Guianensis</i> , Gmelin. . . . .	S. America
390	4 Carolina Parrakeets . . . . .	<i>Conurus Carolinensis</i> , <i>Psittacus Carolinensis</i> , Linnæus. <i>Psittacus Ludovicianus</i> , Gmelin. <i>Psittacus lutei-capillus</i> , Vieillot. . . . .	N. America
391	4 . . . . .	<i>Conurus æruginosus</i> , (Linnæus.) <i>Psittacus cactorum</i> , Pr. Maximilian. <i>Psittacus plumbeus</i> , Gmelin. <i>Aratinga flaviventer</i> , Spix. . . . .	Brazil
392	2 All-green Parrakeets . . . . .	<i>Conurus Tiriacula</i> , (Boddaert.) <i>Psittacus tirica</i> , Gmelin. <i>Psittacus rufirostris</i> , Illiger. <i>Psittacus viridissimus</i> , Kuhl. <i>Aratinga acutirostris</i> , Spix. . . . .	S. America
393	2 Yellow-winged Parrakeets . . . . .	<i>Conurus virescens</i> , (Gmelin.) <i>Psittacus chiriri</i> , Vieillot . . . . .	S. America
394	1 . . . . .	<i>Conurus Tui</i> , Gmelin . . . . .	S. America
395	1 Golden-winged Parrakeet . . . . .	<i>Conurus Tuipara</i> , (Linnæus.) <i>Psittacus chrysopterus</i> , Linnæus. <i>Psittacus sosove</i> , Bechstein. <i>Psittacus calthopticus</i> , Vieillot. <i>Psittacus Cayanensis</i> , Swainson. <i>Psittacus toui</i> , Shaw. . . . .	S. America

Lot			
396	2 Buff-fronted Parrakeets.	<i>Conurus canicularis</i> , <i>Psittaca canicularis</i> , Latham . . . .	S. America
397	2 Do.	Do. . . . .	Do.
398	1 Scarlet Lory . . . .	<i>Lorius garrulus</i> , (Linnæus.) <i>Psittacus Moluccensis</i> , Brisson. <i>Psittacus auroræ</i> , Linnæus. . . . .	Molucca Islands
399	1 Molucca Lory . . . .	<i>Eos rubra</i> , <i>Lorius rubra</i> , Gmelin. <i>Psittacus cæruleatus</i> , Shaw. <i>Psittacus Borneus</i> , Latham . . . . .	Molucca Islands
400	1	<i>Eos cyanostriata</i> , G. R. Gray. <i>Lorius Borneus</i> , Lesson. . . . .	Timor
401	2 Chinese Lories . . . .	<i>Eclectus polychloros</i> , <i>Psittacus polychloros</i> , Scopoli. <i>Psittacus Sinensis</i> , Gmelin. <i>Psittacus viridis</i> , Latham. <i>Psittacus lateralis</i> , Shaw. <i>Muscarius prasinus</i> , Lesson . . . . .	China
402	1 Lace-winged Parrakeet .	<i>Tanygnathus gala</i> , (Boddaert.) <i>Psittacus olivaceus</i> , Latham. <i>Psittacus marginatus</i> , Gmelin. <i>Psittacus pileatus</i> , Scopoli . . . . .	Luzon
403	1 Le Vaillant's Parrot. .	<i>Psittacus Le Vaillantii</i> , Latham. <i>Psittacus robustus</i> , Gmelin. <i>Psittacus caffer</i> , Lichtenstein. <i>Psittacus flammiceps</i> , Bechstein. <i>Psittacus infuscatus</i> , Shaw. <i>Psittacus fuscicollis</i> , Kuhl . . . . .	Africa
404	2 Blue-headed, or Dusky Parrots . . . . . }	<i>Psittacus menstruus</i> , Linnæus . . . . .	Brazil
405	1	<i>Psittacus senilis</i> , Spix. <i>Psittacus leucorhynchus</i> , Swainson . . . . .	Brazil
406	1 Guilding's Parrot. . .	<i>Psittacus Guildingii</i> , Vigors . . . . .	S. America

Lor

407	3 Red-bellied Parrots . . .	<i>Psittacus rufiventris</i> , Rüppell . . . . .	W. Africa
408	2 Jardine's Parrots . . .	<i>Psittacus Guilliemi</i> , Jardine . . . . .	W. Africa
409	1 Hawk-headed Parrot . .	<i>Psittacus?</i> <i>accipitrinus</i> , Linnæus. <i>Deroptus accipitrinus</i> , Wagler . . . . .	Brazil
410	1 Müller's Parrot . . . .	<i>Psittacus?</i> <i>Mülleri</i> , Müller and Schlegel.	Celebes
411	2 Yellow-headed Amazonian } Parrots . . . . . }	<i>Chrysotis ochrocephalus</i> , <i>Psittacus ochrocephalus</i> , Gmelin. <i>Psittacus decorus</i> , Hermann. <i>Psittacus Aurorus</i> , Gmelin. <i>Psittacus guttatus</i> , Boddaert. <i>Psittacus xanthocephalus</i> , Swainson . . . . .	S. America
412	1 Diadem Parrot . . . .	<i>Chrysotis autumnalis</i> , <i>Psittacus autumnalis</i> , Linnæus. <i>Psittacus diadema</i> , Spix . . . . .	Brazil
413	2	<i>Psittacula passerina</i> , (Linnæus.) <i>Agapornis cyanopterus</i> , Swainson. <i>Psittacus gregarius</i> , Spix. <i>Agapornis Guianensis</i> , Swainson. <i>Psittacus Capensis</i> , Gmelin. <i>Psittacus St. Thomæ</i> , Kuhl. . . . .	Brazil
414	1	<i>Psittacula incerta</i> , <i>Psittacus incertus</i> , Shaw. <i>Psittacus Malaccensis</i> , Swainson . . . . .	
415	1 Guinea Parrakeet, or Love } Bird . . . . . }	<i>Psittacula pullaria</i> , (Linnæus) . . . . .	W. Africa
416	3 Roseate Cockatoos . . .	<i>Cacatua rosea</i> , <i>Psittacus Eos</i> , Kuhl. <i>Cacatua roseicapilla</i> , Wagler . . . . .	Australia
417	1 Red-vented Cockatoo . .	<i>Cacatua Philippinarum</i> , (Gmelin.) . . . . . <i>Cacatua minor</i> , Brisson. . . . .	Philippine Islands
418	2 Leadbeater's Cockatoos .	<i>Cacatua Leadbeateri</i> , <i>Plyctolophus Leadbeateri</i> , Vigors . . . . .	N. S. Wales

Lor

419	1 Rose-crested Cockatoo .	<i>Cacatua Moluccensis</i> , <i>Psittacus Moluccensis</i> , Gmelin. <i>Psittacus rosaceus</i> , Latham. <i>Cacatua rubro-cristata</i> , Brisson. <i>Cacatua erythrolophus</i> , Lesson. <i>Plyctolophus rosaceus</i> , Vieillot. . . . .	Molucca Islands
420	1 Greater White-crested Cockatoo . . . . . }	<i>Cacatua cristata</i> , (Linnæus.) <i>Plyctolophus cristatus</i> , Vieillot. <i>Cacatua leucolophus</i> , Lesson . . . . .	Indian Islands
421	2 Greater Sulphur-crested Cockatoos . . . . . }	<i>Cacatua galerita</i> , <i>Psittacus galeritus</i> , Latham. <i>Plyctolophus galeritus</i> , Vigors & Horsfield <i>Cacatua galerita</i> , Vieillot. <i>Cacatua chrysolophus</i> , Lesson . . . . .	V. D. Land
422	4 Lesser Sulphur-crested Cockatoos . . . . . }	<i>Cacatua sulphurea</i> , Gmelin. <i>Plyctolophus sulphureus</i> , Vieillot. <i>Cacatua luteo-cristata</i> , Brisson. . . . .	Molucca Islands
423	1 Citron-crested Cockatoo.	<i>Cacatua citrino-cristata</i> , <i>Plyctolophus citrino-cristatus</i> , Fraser. .	
424	2 Blood-stained Cockatoos.	<i>Cacatua sanguinea</i> , Gould . . . . .	{ Port Essington
425	2 Long-billed Cockatoos .	<i>Licmetis tenuirostris</i> , (Kuhl.) <i>Psittacus nasicus</i> , Temminck . . . . .	Australia

PICIDÆ.

426	1 Golden-winged Wood- Pecker . . . . . }	<i>Colaptes auratus</i> , <i>Picus auratus</i> , Linnæus. . . . .	N. America
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## CUCULIDÆ.

Lot

427	1 Senegal Lark-heel . . .	<i>Centropus Senegalensis</i> , <i>Cuculus Senegalensis</i> , Linnæus. <i>Cuculus Ægyptius</i> , Gmelin. . . . .	W. Africa
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## COLUMBIDÆ.

428	1 White Nutmeg Pigeon.	<i>Carpophaga myristicivora</i> , <i>Columba myristicivora</i> , Scopoli. <i>Columba littoralis</i> , Temminck. . . . .	Indian Archipelago	
429	2 Naked-eyed Pigeons . . .	<i>Columba gymnophthalmos</i> , Temminck. <i>Columba leucoptera</i> , Pr. Maximilian. <i>Columba loricata</i> , Lichtenstein. <i>Columba picazuro</i> , Temminck. . . . .	W. Indies	
430	5 Triangular-spotted Pigeons	<i>Columba Guinea</i> , Linnæus. <i>Columba trigonera</i> , Wagler. . . . .	S. Africa	
431	1 Scallop-necked Pigeon .	<i>Columba speciosa</i> , Gmelin . . . . .	Brazil	
432	6 Cora Pigeons . . . . .	<i>Columba Corensis</i> , Gmelin. <i>Columba Portoricensis</i> , Temminck. <i>Columba monticola</i> , Vieillot. <i>Columba imbricata</i> , Wagler. . . . .	S. America	Bred at Knowsley
433	50 Long-tailed Senegal Pi-geons . . . . .	<i>Columba</i> . . . . .	W. Africa	Bred at Knowsley
434	2 Pigeons .	<i>Columba</i> . . . . .	Chili	
435	20 Pigeons .	<i>Columba</i> . . . . .	Honduras.	Bred at Knowsley

Lor				
436	70 Passenger Pigeons . . .	<i>Ectopistes migratoria</i> , <i>Columba Canadensis</i> , Linnæus. . . . .	N. America	Bred at Knowsley
437	1 Australian Barred Dove.	<i>Geopelia tranquilla</i> , Gould. <i>Geopelia placida</i> , Gould. . . . .	Australia	
438	1 Graceful Dove . . . . .	<i>Geopelia cuneata</i> , (Latham.) <i>Columba Macquarrie</i> , Quoy et Gaimard. <i>Columba spiloptera</i> , Vigors. . . . .	Central Australia	
439	1 Turtle Dove . . . . .	<i>Turtur auritus</i> , Ray. <i>Columba Turtur</i> , Linnæus. <i>Turtur migratorius</i> , Selby . . . . .	England	
440	50 Collared Turtle Doves .	<i>Turtur risorius</i> , <i>Columba risoria</i> , Linnæus . . . . .	England	Bred at Knowsley
441	6 Lesser Collared Turtle } Doves . . . . . }	<i>Turtur</i> . . . . .	W. Africa	Bred at Knowsley
442	5 White Doves . . . . .	<i>Turtur</i> . . . . .	Syria	Bred at Knowsley
443	6 Cambayan Doves . . .	<i>Turtur Senegalensis</i> , (Linnæus.) <i>Turtur Cambaiensis</i> , Gmelin. <i>Columba Ægyptiaca</i> , Latham. <i>Columba maculicollis</i> , Wagler . . . . .	India	Bred at Knowsley
444	15 Zenaida Doves . . . . .	<i>Zenaida amabilis</i> , Pr. Bonaparte. <i>Columba Zenaida</i> , Pr. Bonaparte. . . . .	S. America	
445	2 White-winged Pigeons .	<i>Zenaida leucoptera</i> , <i>Columba leucoptera</i> , Linnæus. <i>Columba Trudeaui</i> , Audubon . . . . .	W. Indies	
446	1 Ferruginous Ground Dove	<i>Chamapelia Talpacoti</i> , <i>Columba Talpacoti</i> , Temminck. <i>Columbina cabocola</i> , Spix. <i>Chamapelia cinnamomea</i> , Swainson . . . . .	S. America	
447	1 White-bellied Pigeon .	<i>Peristera Jamaicensis</i> , <i>Columba Jamaicensis</i> , Linnæus. <i>Columba frontalis</i> Temminck . . . . .	Central America	

Lot				
448	10 Emeraldine Doves? . . .	<i>Peristera afra</i> , <i>Columba afra</i> , Linnæus. . . . .	S. Africa	
449	4 Crested Pigeons . . .	<i>Ocyphaps lophotes</i> , <i>Columba lophotes</i> , Temminck . . . . .	Central Australia	
450	5 Do. . . . .	<i>Do.</i> . . . . .	Do.	Bred at Knowsley
451	5 Golden-green Pigeons . . .	<i>Chalcophaps chrysochlora</i> , (Wagler.) <i>Columba Javanica</i> , Temminck. . . . .	Australia	
452	2 Bronze-winged Pigeons.	<i>Phaps chalcoptera</i> , <i>Columba chalcoptera</i> , Latham. . . . .	Australia	
453	2 Do. . . . .	<i>Do.</i> . . . . .	Do.	Bred at Knowsley
454	3 Brush Bronze-wings . . .	<i>Phaps elegans</i> , <i>Columba elegans</i> , Temminck. <i>Columba Lawsonii</i> , Sieber . . . . .	S. Australia	
455	1 Do. . . . .	<i>Do.</i> . . . . .	Do.	Bred at Knowsley
456	5 Harlequin Bronze-wings	<i>Phaps histrionica</i> , Gould. <i>Columba (Peristera) histrionica</i> , Gould.	Central Australia	
457	1 Do. . . . .	<i>Do.</i> . . . . .	Do.	Bred at Knowsley
458	3 Wonga-Wonga Pigeons.	<i>Phaps picata</i> , <i>Columba picata</i> , Latham. <i>Columba melanoleuca</i> , Latham. <i>Columba armillaris</i> , Temminck. <i>Columba Jamiesoni</i> , Quoy et Gaimard. <i>Leucosarcia picata</i> , Gould . . . . .	N. S. Wales	
459	4 Partridge Bronze-wings.	<i>Geophaps scripta</i> , (Temminck.) <i>Columba inscripta</i> , Wagler. . . . .	S. Australia	
460	3 Blue-headed Pigeons . . .	<i>Sturnanans cyanocephala</i> , <i>Columba cyanocephala</i> , Linnæus . . . . .	West Indies	
461	5 Crowned Pigeons. . . . .	<i>Goura coronata</i> , <i>Columba coronata</i> , Linnæus. <i>Lophyrus Indicus</i> , Stephens. . . . .	India	



## CRACIDÆ.

LOT				
462	2 Piping Guans . . . .	<i>Penelope pipile</i> , <i>Crax pipile</i> , Jacquin. <i>Penelope leucolophus</i> , Merrem. <i>Penelope Jacutinga</i> , Spix . . . . .	Tropical America	
463	1 Pileated Guan . . . .	<i>Penelope pileata</i> , Lichtenstein. <i>Salpiza pileata</i> , Wagler. . . . .	Tropical America	
464	2 Purple Guans . . . .	<i>Penelope purpurascens</i> , Wagler. . . . .	{ Tropical America	
465	2 Brazilian Guans . . . .	<i>Penelope jacu-caca</i> , Spix. <i>Salpiza jacu-caca</i> , Wagler . . . . .	Brazil	
466	1 Do. . . . .	<i>Do.</i> . . . . .	Do.	Bred at Knowsley
467	8 Eye-browed Guans . . . .	<i>Penelope superciliaris</i> , Illiger. <i>Penelope jacu-pemba</i> , Spix. <i>Salpiza superciliaris</i> , Wagler . . . . .	Brazil	
468	1 Guan . . . .	<i>Penelope marail</i> , Gmelin. . . . .	Demerara	
469	2 Guans . . . .	<i>Penelope</i> . . . . .	Belize	
470	2 Guans . . . .	<i>Penelope</i> . . . . .	Demerara	
471	1 Guan . . . .	<i>Penelope</i> . . . . .	{ Buenos Ayres	
472	3 Crested Curassows . . . .	<i>Crax Alector</i> , Linnæus . . . . .	Demerara	
473	5 Banded Curassows . . . .	<i>Crax fasciolata</i> , Spix . . . . .	Brazil	
474	2 Globose Curassows . . . .	<i>Crax globicera</i> , Linnæus. . . . .	Brazil	
475	12 Do. . . . .	<i>Do.</i> . . . . .	Do.	Bred at Knowsley
476	6 Yarrell's Curassows . . . .	<i>Crax carunculata</i> , Temminck. <i>Crax Yarrellii</i> , Bennett. <i>Crax rubrirostris</i> , Spix . . . . .	Brazil	

Lot				
477	2 Prince Albert's Curassows	<i>Crax Alberti</i> , Fraser . . . . .	Brazil	
478	1 Urumutum Curassow .	<i>Crax Urumutum</i> , Spix . . . . .	Brazil	
479	3 Razor-billed Curassows .	<i>Pauxi Mitu</i> , (Linnæus.) <i>Ourax Mitu</i> , Temminck . . . . .	Brazil	
480	3	<i>Pauxi tomentosa</i> , <i>Crax tomentosa</i> , Spix . . . . .	Brazil	
<b>MEGAPODIDÆ.</b>				
481	1 Wattled Talegalla, or "Brush Turkey." . }	<i>Talegallus Lathamii</i> , <i>Alectura Lathamii</i> , Gray. <i>Meleagris Lindsayi</i> , Jameson. <i>Catheturus Australis</i> , Swainson. <i>Talegallus Cuvieri</i> , Lesson. . . . .	Australia	
<b>PHASIANIDÆ.</b>				
482	5 Crested Peafowl . . .	<i>Pavo cristatus</i> , Linnæus. . . . .	India	Bred at Knowsley
483	2 Do. . . . .	<i>Do.</i> . . . .	Do.	Do. 1851
484	1 Java Peacock . . . . .	<i>Pavo muticus</i> , Linnæus. <i>Pavo spiciferus</i> , Vieillot. <i>Pavo Aldrovandi</i> , Wilson. <i>Pavo Javanicus</i> , Horsfield. <i>Pavo Japonensis</i> , Brisson . . . . .	From China	
485	1 Peahen . . . . .	<i>Pavo</i> . . . . .	India	
486	2 Ring-necked Pheasants, Male and Female . }	<i>Phasianus torquatus</i> , Gmelin. <i>Phasianus albotorquatus</i> , Bonelli . . .	China	

Lot					
487	A	Cage 3	1 Japan Pheasant,* Male	<i>Phasianus versicolor</i> , Vieillot. <i>Phasianus Diardi</i> , Temminck. . . . .	From Japan
488	B	Cage 4	3 Hybrids, between the above <i>Phasianus ver-</i> <i>sicolor</i> and hens of <i>Phasianus Colchicus</i> )	One cock and two hens, <i>Half-bred</i> . . .	Bred at Knowsley, 1849
489	C	Cage 1	3 Young of <i>B</i> . . . .	One cock and two hens, <i>Half-bred</i> . . .	Bred at Knowsley, 1850
490	D		4 Young of <i>C</i> . . . .	<i>Half-bred</i> . . .	Bred at Knowsley, 1851
491	E	Cage 2	5 Hybrids, between <i>Pha-</i> <i>sianus versicolor</i> ( <i>A</i> ) and hens of <i>B</i> . . . )	One cock and four hens, <i>Three-quarter-bred</i>	Bred at Knowsley, 1850
492	F		3 Young of <i>E</i> . . . .	<i>Three-quarter-bred</i>	Bred at Knowsley, 1851
493	G		8 Second-year's young of <i>B</i>	<i>Half-bred</i> . . .	Bred at Knowsley, 1851
494	H		7 Between <i>Phasianus ver-</i> <i>sicolor</i> ( <i>A</i> ) and hens of <i>E</i> . . . . . )	. . . . .	Bred at Knowsley, 1851

\* The above is the only living specimen in Europe. A hen of the same species, shipped with the cock, died in the English Channel. Two common hen Pheasants (*Phasianus colchicus*) were put in her place, and the above table shows the result.

In 1850, crosses were also obtained between these common hen Pheasants and a cock of *B*; which, when reared, were turned at large in the Park, as also were the parent birds.

Lot					
495	11 Gold Pheasants . . .	<i>Thaumalea picta</i> , <i>Phasianus pictus</i> , Linnæus. <i>Chrysolophus pictus</i> , Gray . . . .	China	Bred at Knowsley	
496	10 Do. . . . .	<i>Do.</i> . . . .	Do.	Do.	1851
497	1 Fire-back Pheasant, Female	<i>Gallophasis ignitus</i> , <i>Phasianus ignitus</i> , Shaw. <i>Gallus Macartneyi</i> , Temminck. <i>Phasianus rufus</i> , Raffles. <i>Euplocomus ignitus</i> , Temminck . . . .	Indian Archipelago	Bred at Knowsley	
498	1 Do. Male	<i>Do.</i> . . . .	Do.	Bred at Knowsley	
499	21 Silver Pheasants . . .	<i>Gallophasis nyctemerus</i> , <i>Phasianus nyctemerus</i> , Linnæus. <i>Euplocomus nyctemerus</i> , Gray. <i>Nyctemerus argentatus</i> , Swainson. <i>Phasianus lineatus</i> , Jardine and Selby .	China	Bred at Knowsley	
500	1 Lineated Pheasant, Male	<i>Gallophasis lineatus</i> , <i>Phasianus lineatus</i> , Latham. <i>Phasianus Reynaudi</i> , Lesson . . . .	India		
501	3 Silk Fowls . . . . .	<i>Gallus</i> . . . . .	India		
502	1 Wild Turkey . . . . .	<i>Meleagris gallopavo</i> , Linnæus. <i>Meleagris sylvestris</i> , Vieillot <i>Gallopavo sylvestris</i> , Catesby . . . .	N. America	Bred at Knowsley	
503	5 Do. . . . .	<i>Do.</i> . . . .	Do.	Do.	1851
504	14 Do. . . . .	<i>Do.</i> . . . .	Do.	Do.	1851
505	1 Honduras Turkey, Female	<i>Meleagris ocellata</i> , Temminck. <i>Meleagris aurea</i> , Vieillot . . . . .	Honduras		
506	2 Abyssinian Pintados . .	<i>Numida pitlorhyncha</i> , Lichtenstein . .	Abyssinia		
507	2 Impeyan Pheasants, } Male and Female }	<i>Lophophorus Impeyanus</i> , <i>Phasianus Impeyanus</i> , Latham. <i>Phasianus curvirostris</i> , Shaw. <i>Lophophorus refulgens</i> , Temminck . .	Himalaya Mountains	Bred at Knowsley	
508	1 Do. Female	<i>Do.</i> . . . .	Do.	Do.	1851
509	2 Do. . . . .	<i>Do.</i> . . . .	Do.	Do.	1851

## TETRAONIDÆ.

Lot				
510	3 Clapperton Francolins .	<i>Francolinus Clappertoni</i> , <i>Perdix Clappertoni</i> , Children. . . . .	W. Africa	Bred at Knowsley
511	9 Cape Francolins . . . .	<i>Francolinus Capensis</i> , <i>Perdix Capensis</i> , Latham . . . . .	S. Africa	Bred at Knowsley
512	1 Do. . . . .	Do. . . . .	Do.	
513	2 Francolins . . . . .	<i>Francolinus</i> . . . . .	India	
514	1 Chukar Partridge . . . .	<i>Caccabis chukar</i> , <i>Perdix chukar</i> , Gray. <i>Chakura pugnax</i> , Hodgson. . . . .	India	
515	3 Barbary Partridges . . .	<i>Caccabis petrosa</i> , <i>Perdix petrosa</i> , Latham. . . . .	N. Africa	Bred at Knowsley
516	1 Californian Quail . . . .	<i>Callipepla Californica</i> , <i>Tetrao Californicus</i> , Shaw. <i>Lophortyx Californicus</i> , Pr. Bonaparte . <i>Perdix Californica</i> , Latham . . . . .	California	
517	4 Capercaillie . . . . .	<i>Tetrao Urogallus</i> , Linnæus. <i>Urogallus major</i> , Brisson . . . . .	N. Europe	
518	1 Ruffed Grouse . . . . .	<i>Bonasa umbellus</i> , <i>Tetrao umbellus</i> , Linnæus. <i>Tetrao togatus</i> , Linnæus . . . . .	N. America	
519	4 Pin-tailed Sand Grouse.	<i>Pterocles alchata</i> , <i>Tetrao alchata</i> , Linnæus. <i>Tetrao caudacutus</i> , Gmelin. <i>Tetrao chata</i> , Pallas. <i>Pterocles setarius</i> , Temminck . . . . .	S. Europe	

## TINAMIDÆ.

Lot 520	2 Tataupa Tinamoos . . .	<i>Tinamus Tataupa</i> , Temminck. <i>Pezus Niambu</i> , Spix, . . . . .	Brazil	
521	1 Rufescent Tinamoo . . .	<i>Rhynchotus rufescens</i> , <i>Tinamus rufescens</i> , Temminck. <i>Cryptura guazu</i> , Vieillot. <i>Rhynchotus fasciatus</i> , Spix. . . . .	S. America	
522	4 Chilian Tinamoos . . .	<i>Rhynchotus Perdix</i> , (Molini.) <i>Crypturus perdicarius</i> , Kittl. <i>Nothura perdicaria</i> , G. R. Gray . . . . .	S. America	

## STRUTHIONIDÆ.

523	1 Ostrich, Male	<i>Struthio camelus</i> , Linnæus. . . . .	W. Africa	
524	1 Do. Do.	<i>Do.</i> . . . . .	Do.	
525	1 Do. Female	<i>Do.</i> . . . . .	N. Africa	
526	1 Rhea, Male	<i>Rhea Americana</i> , Latham. <i>Struthio Rhea</i> , Linnæus. . . . .	S. America	Bred at Knowsley
527	1 Do. Female	<i>Do.</i> . . . . .	Do.	
528	1 Do. Male	<i>Do.</i> . . . . .	Do.	
529	1 Do. Female	<i>Do.</i> . . . . .	Do.	

Lot

530	1 Emu	Male	<i>Dromaius Novæ Hollandiæ</i> , <i>Casuarius Novæ Hollandiæ</i> , Latham. <i>Dromaius ater</i> , Vieillot. <i>Dromaius emu</i> , Stephens. <i>Dromaius Australis</i> , Swainson. . . . .	N. S. Wales	} Bred at Knowsley, 1851. Hatched by Cantelo's Hydro-Incubator, and reared by hand.
531	1 Do.	Female	<i>Do.</i> . . . . .	Do.	
532	1 Do.		<i>Do.</i> . . . . .	Do.	
533	1 Do.		<i>Do.</i> . . . . .	Do.	
534	1 Do.		<i>Do.</i> . . . . .	Do.	
535	1 Do.		<i>Do.</i> . . . . .	Do.	
536	1 Do.		<i>Do.</i> . . . . .	Do.	
537	1 Do.		<i>Do.</i> . . . . .	Do.	
538	1 Cassowary		<i>Casuarius emu</i> , Latham. <i>Casuarius galeatus</i> , Vieillot. <i>Struthio casuarius</i> , Linnæus . . . . .	Indian Archipelago	
539	2 Great Bustards		<i>Otis tarda</i> , Linnæus . . . . .	Europe	

## CHARADRIADÆ.

540	1 Peewit or Crested Lapwing		<i>Vanellus cristatus</i> , Meyer. <i>Tringa vanellus</i> , Linnæus. <i>Tringa Bononiensis</i> , Gmelin . . . . .	England
541	2 Spur-winged Plovers.		<i>Hoplopterus persicus</i> , <i>Charadrius spinosus</i> , Linnæus. <i>Vanellus melasomus</i> , Swainson. . . . .	W. Africa
542	1 Hooded Plover . . . . .		<i>Hoplopterus tectus</i> , Boddaert. <i>Sarciophorus pileatus</i> , Strickland. <i>Charadrius pileatus</i> , Gmelin . . . . .	W. Africa
543	3 Dotterels . . . . .		<i>Charadrius morinellus</i> , Linnæus. <i>Charadrius Tataricus</i> , Pallas. <i>Charadrius Sibiricus</i> , Gmelin . . . . .	England

## ARDEIDÆ.

LOT				
544	3 Cariamias . . . . .	<i>Cariama cristata</i> , <i>Palamedea cristata</i> , Linnæus. <i>Microdactylus Maregravii</i> , Geoffroy. <i>Lophorhynchus saurophagus</i> , Vieillot . . . . .	S. America	
545	1 Common Crane . . . . .	<i>Grus cinerea</i> , Bechstein. <i>Ardea grus</i> , Linnæus. <i>Grus vulgaris</i> , Pallas . . . . .	Europe	
546	1 Wattled Crane . . . . .	<i>Grus carunculata</i> , <i>Ardea carunculata</i> , Gmelin. <i>Ardea palearis</i> , Forster . . . . .	S. Africa	
547	3 Whooping Cranes. . . . .	<i>Grus Americana</i> , <i>Ardea Americana</i> , Linnæus. <i>Grus Struthio</i> , Wagler. <i>Ardea Canadensis</i> , Linnæus. <i>Grus poliophaea</i> , Wagler. <i>Grus Mexicana</i> , Brisson . . . . .	N. America	
548	1 Sarrus Crane . . . . .	<i>Grus Antigone</i> , <i>Ardea Antigone</i> , Linnæus . . . . .	India	
549	1 Stanley Crane      Male	<i>Scops paradisea</i> , <i>Ardea paradisea</i> , Lichtenstein. <i>Anthropoides Stanleyanus</i> , Vigors. <i>Tetrapteryx Capensis</i> , Thunberg. <i>Grus Capensis</i> , Lesson . . . . .	S. Africa	
550	1 Do.                  Female	<i>Do.</i> . . . . .	Do.	
551	1 Do.                  Male	<i>Do.</i> . . . . .	Do.	
552	1 Do.	<i>Do.</i> . . . . .	Do.	Bred at Knowsley
553	6 Crowned Cranes . . . . .	<i>Balearica pavonina</i> , <i>Ardea pavonina</i> , Linnæus . . . . .	W. Africa	
554	5 Wattled Crowned Cranes	<i>Balearica regulorum</i> , <i>Grus regulorum</i> , Lichtenstein . . . . .	S. Africa	



555	2 Common Herons . . . .	<i>Ardea cinerea</i> , Linnæus. <i>Ardea major</i> , Gmelin . . . . .	England
556	1 Great Heron . . . . .	<i>Ardea Herodias</i> , Linnæus. <i>Ardea Hudsonias</i> , Linnæus. . . . .	N. America
557	1 Goliath Heron. . . . .	<i>Ardea Goliat</i> , Temminck . . . . .	W. Africa
558	1 Gardenian Night Heron	<i>Nycticorax nauius</i> , (Boddaert.) <i>Ardea Gardeni</i> , Gmelin. <i>Ardea nycticorax</i> , Wilson. <i>Nycticorax Americanus</i> , Pr. Bonaparte .	N. America
559	1 White Stork . . . . .	<i>Ciconia alba</i> , Brisson. <i>Ardea ciconia</i> , Linnæus. . . . .	Europe
560	1 Adjutant, or Gigantic } Crane . . . . . }	<i>Leptoptilus argala</i> , Latham. <i>Ardea dubia</i> , Gmelin. <i>Ciconia marabou</i> , Temminck . . . . .	India
561	2 Marabou Storks . . . . .	<i>Leptoptilus crumeniferus</i> , <i>Ciconia crumenifera</i> , Cuvier. <i>Ciconia argali</i> , Temminck . . . . .	W. Africa
562	5 Sacred Ibis . . . . .	<i>Geronticus Æthiopicus</i> , <i>Tantalus Æthiopicus</i> , Latham. <i>Numenius Ibis</i> , Cuvier. <i>Ibis religiosa</i> , Savigny. <i>Threskiornis Æthiopica</i> , G. R. Gray. .	From W. Africa
563	1 Indian Bald Ibis . . . .	<i>Geronticus melanocephalus</i> , <i>Tantalus melanocephalus</i> , Latham. <i>Ibis Macei</i> , Wagler. <i>Ibis leucon</i> , Temminck. <i>Ibis Molucca</i> , Cuvier . . . . .	India
564	1 Black-faced Ibis . . . .	<i>Geronticus melanopsis</i> , <i>Tantalus melanopsis</i> , Gmelin. <i>Tantalus melanops</i> , Forster . . . . .	Chili

SCOLOPACIDÆ.

Lor

565

1 Whimbrel . . . . .	<i>Numenius phaeopus</i> , Linnæus. <i>Phaeopus vulgaris</i> , Fleming . . . . .	England
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566

1 Common Godwit . . . . .	<i>Limosa algocephala</i> , <i>Scolopax algocephala</i> , Linnæus. <i>Scolopax Limosa</i> , Linnæus. <i>Totanus rufus</i> , Bechstein . . . . .	England
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RALLIDÆ.

567

1 Rail . . . . .	<i>Rallus</i> . . . . .	
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568

1 Chesnut-billed Rail . . . . .	<i>Eulabeornis castaneoventris</i> , Gould . . . . .	N. Australia
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569

5 Porphyrio . . . . .	<i>Porphyrio</i> . . . . .	W. Africa
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570

3 Crested Coots . . . . .	<i>Fulica cristata</i> , Gmelin. <i>Gallinula cristata</i> , Latham. . . . .	S. Africa
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## ANATIDÆ.

Lor 571	2 Spur-winged Geese . . .	<i>Plectropterus Gambensis</i> , <i>Anas Gambensis</i> , Linnæus. <i>Anser spinosus</i> , Bonelli . . . . .	W. Africa S. Africa	
572	2 Do. . . . .	<i>Do.</i> . . . . .		
573	2 Black-backed Geese, Male and Female. . . . .	<i>Sarkidiornis Africana</i> , Eyton . . . . .	W. Africa	
574	7 Egyptian Geese . . . . .	<i>Chenalopex Ægyptiacus</i> , <i>Anas Ægyptiaca</i> , Linnæus. <i>Anser varius</i> , Schneider . . . . .	Egypt Do.	Bred at Knowsley Do. 1851
575	5 Do. . . . .	<i>Do.</i> . . . . .		
576	3 Orinoco Geese . . . . .	<i>Chenalopex jubatus</i> , <i>Anas jubata</i> , Spix . . . . .	S. America	Bred at Knowsley
577	1 Mountain Goose . . . . .	<i>Chenalopex Capensis</i> , . . . . .	S. Africa	
578	2 Cereopsis Geese . . . . .	<i>Cereopsis Nova-Hollandia</i> , Latham <i>Cereopsis cinereus</i> , Cuvier. <i>Cercopsis Australis</i> , Swainson. <i>Anser griseus</i> , Vieillot . . . . .	Australia Do.	Bred at Knowsley, 1851
579	3 Do. . . . .	<i>Do.</i> . . . . .		
580	2 Grey-legged Geese, or Grey-lag . . . . .	<i>Anser ferus</i> , Gesner. <i>Anas anser</i> , Linnæus. <i>Anser cinereus</i> , Meyer. <i>Anser vulgaris</i> , Pallas. <i>Anser palustris</i> , Fleming. . . . .	Britain	
581	3 Bean Geese . . . . .	<i>Anser segetum</i> , <i>Anas segetum</i> , Gmelin. <i>Anser sylvestris</i> , Brisson . . . . .	Britain	
582	7 White-fronted Geese . . . . .	<i>Anser erythropus</i> , <i>Anas erythropus</i> , Linnæus. <i>Anas albifrons</i> , Gmelin. <i>Anas Casarka</i> , S. G. Gmelin . . . . .	Britain	Bred at Knowsley

Lot				
583	3 Pink-footed Geese . . .	<i>Anser brachyrhynchus</i> , Baillon. <i>Anser phanicoptus</i> , Bartlett . . . . .	Britain	
584	2 Snow Geese . . . . .	<i>Anser hyperboreus</i> , (Pallas). <i>Anser niveus</i> , Brisson. <i>Anas carulescens</i> , Linnæus. <i>Anas nivalis</i> , Forster . . . . .	N. America	
585	5 Bernicle Geese . . . . .	<i>Bernicla leucopsis</i> , <i>Anser leucopsis</i> , Bechstein. <i>Anas erythropus</i> , Gmelin. <i>Anser Bernicla</i> , Pallas . . . . .	Britain	Bred at Knowsley
586	6 Magellanic Geese . . . . .	<i>Bernicla inornata</i> , (King) . . . . .	S. America	
587	4 Sandwich Island Geese . . . . .	<i>Bernicla Sandwichensis</i> , Vigors . . . . .	{ Sandwich Islands }	Bred at Knowsley
588	1 Do. . . . .	Do. . . . .	Do.	Do. 1851
589	10 Canada Geese. . . . .	<i>Bernicla Canadensis</i> , <i>Anas Canadensis</i> , Linnæus . . . . .	N. America	Bred at Knowsley
590	9 Do. . . . .	Do. . . . .	Do.	Do. 1851
591	5 Bar-headed Geese . . . . .	<i>Bernicla Indica</i> , <i>Anser Indicus</i> , Stephens. <i>Anas Indica</i> , Latham. <i>Anser undulatus</i> , Bonelli . . . . .	India	
592	7 Mute or Common Swans	<i>Cygnus Olor</i> , Gmelin. <i>Cygnus sibilus</i> , Pallas. <i>Cygnus gibbus</i> , Bechstein. <i>Cygnus mansuetus</i> , Ray . . . . .	England	Bred at Knowsley
593	2 Polish or Changeless Swans	<i>Cygnus immutabilis</i> , Yarrell . . . . .	Europe	
594	6 Black-necked Swans. . . . .	<i>Cygnus nigricollis</i> , <i>Anas nigricollis</i> , Gmelin. <i>Anas melanocorypha</i> , Molini. <i>Anas melanocephala</i> , Gmelin . . . . .	S. America	

Lor

595	2 Hooper, Wild, or Whistling Swans . . . . .	<i>Cygnus ferus</i> , Ray. <i>Anas Cygnus</i> , Linnæus. <i>Cygnus Olor</i> , Pallas. <i>Cygnus melanorhynchus</i> , Meyer. <i>Cygnus xanthorhynchus</i> , Nauman. <i>Cygnus musicus</i> , Bechstein. . . . .	Britain Do.	Bred at Knowsley
596	4 Do. . . . .	Do. . . . .		
597	2 Bewick's Swans . . . . .	<i>Cygnus minor</i> , Pallas. <i>Cygnus Bewickii</i> , Yarrell. <i>Cygnus Islandicus</i> , Brehm. <i>Cygnus melanorhynchus</i> , Nauman . . . . .	Britain	
598	9 Black Swans . . . . .	<i>Cygnus atrata</i> , <i>Anas atrata</i> , Latham. <i>Anas plutonia</i> , Shaw. <i>Anser Novæ Hollandiæ</i> , Bonelli . . . . .	Australia	Bred at Knowsley
599	1 Java Duck. . . . .	<i>Dendrocygna arcuata</i> , <i>Anas arcuata</i> , Cuvier. <i>Anas Javanica</i> , Horsfield. <i>Mareca Ausuree</i> , Sykes . . . . .	India	
600	4 Red-billed Whistling Ducks . . . . .	<i>Dendrocygna autumnalis</i> , <i>Anas autumnalis</i> , Linnæus . . . . .	S. America	
601	5 White-headed Whistling Ducks . . . . .	<i>Dendrocygna viduata</i> , <i>Anas viduata</i> , Linnæus . . . . .	S. America	
602	2 Eyton's Ducks . . . . .	<i>Dendrocygna Eytoni</i> , <i>Leptotarsis Eytoni</i> , Gould. . . . .	S. Australia	
603	8 Shieldrakes. . . . .	<i>Tadorna Vulpanser</i> , Fleming. <i>Anas Tadorna</i> , Linnæus. <i>Tadorna familiaris</i> , Boie. <i>Tadorna Bellonii</i> , Stephens. <i>Anas cornuta</i> , Gmelin . . . . .	England	
604	3 Ruddy Shieldrakes . . . . .	<i>Casarka rutila</i> , <i>Anas rutila</i> , Pallas. <i>Anas Casarca</i> , Linnæus. <i>Anas rubra</i> , Gmelin. . . . .	India	

LOT				
605	31 Summer Ducks . . . .	<i>Aix sponsa</i> , <i>Anas sponsa</i> , Linnæus. <i>Anas astiva</i> , Brisson. . . . .	N. America	Bred at Knowsley
606	49 Do. . . . .	<i>Do.</i> . . . . .	Do.	Do. 1851
607	3 Mandarin Ducks . . . .	<i>Aix galericulata</i> , <i>Anas galericulata</i> , Linnæus. <i>Querquedula Sinensis</i> , Brisson . . . .	China	
608	7 Widgeon . . . . .	<i>Mareca Penelope</i> , <i>Anas Penelope</i> , Linnæus. <i>Anas fistularis</i> , Brisson. <i>Mareca fistularis</i> , Stephens. <i>Anas Kogolka</i> , Gmelin . . . . .	England	
609	7 Pintail Ducks. . . . .	<i>Dafila acuta</i> , <i>Anas acuta</i> , Linnæus. <i>Anas caudacuta</i> , Ray. <i>Anas longicauda</i> , Brisson. <i>Anas Tsitzihoa</i> , Vieillot. . . . .	England	
610	2 Bahama Ducks . . . . .	<i>Dafila Bahamensis</i> , <i>Anas Bahamensis</i> , Linnæus. . . . .	W. Indies	
611	3 Do. . . . .	<i>Do.</i> . . . . .	Do.	Bred at Knowsley
612	1 Chilian Duck . . . . .	<i>Dafila Urophasianus</i> , <i>Anas Urophasianus</i> , Vigors . . . . .	Chili	
613	3 Penguin Ducks . . . . .	<i>Anas Boschas</i> , Linnæus, <i>Variety</i> . . . .	India	Bred at Knowsley
614	10 Do. . . . .	<i>Do.</i> . . . . .	Do.	Do. 1851
615	4 White Decoy Ducks. . . .	<i>Anas Boschas</i> , Linnæus, <i>Variety</i> . . . .	Holland	Bred at Knowsley
616	4 Do. . . . .	<i>Do.</i> . . . . .	Do.	Do. 1851
617	1 Spotted-billed Duck . . . .	<i>Anas pæcilorhyncha</i> , Pennant . . . . .	India	
618	9 Dusky Ducks . . . . .	<i>Anas obscura</i> , Gmelin. . . . .	N. America	Bred at Knowsley
619	2 Hybrid Do. . . . .	. . . . .	. . . . .	Do.
620	4 Yellow-billed Ducks, or Guil-bees . . . . .	<i>Anas xanthorhyncha</i> , Forster. <i>Anas flavirostris</i> , A. Smith . . . . .	S. Africa	
621	1 Do. . . . .	<i>Do.</i> . . . . .	Do.	Bred at Knowsley

Lot

622	3 Common Teal . . . . .	<i>Querquedula crecca</i> , <i>Anas crecca</i> , Linnæus . . . . .	England	
623	5 Crimson-billed Ducks . . . . .	<i>Querquedula erythrorhyncha</i> , (And. Smith.) <i>Pæcilonitta erythrorhyncha</i> , Eyton. <i>Anas erythrorhyncha</i> , Latham. . . . .	S. Africa	
624	2 Gargany Teal . . . . .	<i>Pterocyanea circia</i> , <i>Anas circia</i> , Linnæus. <i>Anas querquedula</i> , Linnæus. <i>Anas Balkul</i> , Forskahl . . . . .	England	
625	2 Gadwalls . . . . .	<i>Chaulelasmus strepera</i> , <i>Anas strepera</i> , Linnæus. <i>Anas platyrhynchos</i> , Ray. <i>Chauliodus Capensis</i> , Swainson . . . . .	England	
626	2 Shoveller Ducks . . . . .	<i>Spatula clypeata</i> , <i>Anas clypeata</i> , Linnæus. <i>Anas rubens</i> , Gmelin. <i>Anas platalea</i> , Vieillot. . . . .	England	
627	1 Tufted Duck . . . . .	<i>Fuligula cristata</i> , Stephens. <i>Anas Fuligula</i> , Linnæus. <i>Anas Colymbis</i> , Pallas. <i>Anas notata</i> , Boddaert . . . . .	England	
628	3 Red-headed Pochards . . . . .	<i>Nyroca ferina</i> , <i>Anas ferina</i> , Linnæus. . . . . <i>Anas rufa</i> , Gmelin. <i>Anas ruficollis</i> , Scopoli. . . . .	England	
629	3 Do. . . . .	<i>Do.</i> . . . .	Do.	Bred at Knowsley
630	4 Castaneous, or White- eyed Ducks . . . . .	<i>Nyroca leucophthalmos</i> , <i>Anas leucophthalmos</i> , Bechstein. <i>Anas nyroca</i> , Gueldenstedt. <i>Fuligula nyroca</i> , Stephens. . . . .	England	

Lor			
631	1 Smee Ende, or "Black Wilde Duck." . . . }	<i>Nyroca brunnea</i> , Eyton. . . . .	S. Africa
632	4 Golden-eye Ducks . . .	<i>Clangula Glaucion</i> , <i>Anas clangula</i> , Linnæus. <i>Anas Glaucion</i> , Linnæus. <i>Anas hyemalis</i> , Pallas. . . . .	England
633	1 Eider Duck . . . . .	<i>Somateria mollissima</i> , <i>Anas mollissima</i> , Linnæus. <i>Anas lanuginosus</i> , Brisson. <i>Anas Cuthberti</i> , Pallas . . . . .	Britain

## LARIDÆ.

634	2 Skua Gulls . . . . .	<i>Stercorarius catarrhactes</i> , <i>Larus catarrhactes</i> , Linnæus. <i>Catarracta skua</i> , Brünnich. <i>Larus fuscus</i> , Brisson. <i>Stercorarius pomarinus</i> , Vieillot . . . . .	Britain
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## PELECANIDÆ.

635	1 Gannett, or Solan Goose.	<i>Sula bassana</i> , <i>Pelecanus bassanus</i> , Linnæus. <i>Pelecanus maculatus</i> , Gmelin. <i>Sula alba</i> , Temminck. . . . .	Britain
636	3 Red-backed Pelicans . .	<i>Pelecanus rufescens</i> , Gmelin. . . . .	W.&S.Africa



# Reptilia.

Lot

637

12

Tortoises .

*Testudo*

. . . . .

S. Africa

# Poultry, &c.

638

## FOWLS, Game.

Bolton Grey.

Dorking.

White Dorking.

Black Polish.

Golden Spangled Hamburg.

Cochin China.

Partridge Bantam.

639

## PIGEONS, Fantail.

Bald-faced Tumbler.

Archangel.

640

## GEESE, Russian.

Toulouse.

White Chinese.

Red-legged Chinese.

641

## DUCKS, Rouen.

Aylesbury.

# Summary.

			OF WHICH, ARE KNOWSLEY-BRED,	
	SPECIES.	INDIVIDUALS.	SPECIES.	INDIVIDUALS.
Total number of MAMMALIA. . . . .	94	345	39	207
Total number of BIRDS, exclusive of POULTRY . . . .	318	1272	45	549
TOTAL . . . . .	412	1617	84	756

KNOWSLEY,  
AUGUST 27, 1851.

























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