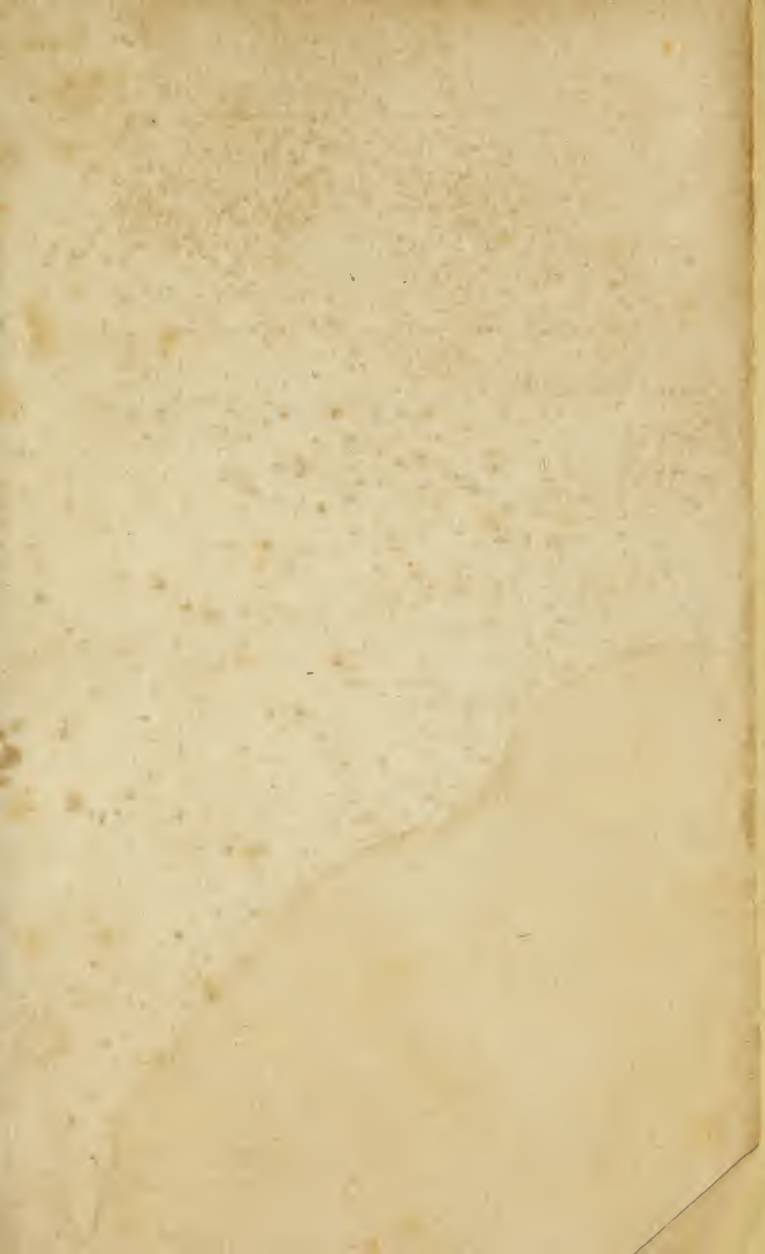


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62.51
CATALOGUE

OF

BULBOUS

AND

FIBROUS ROOTED PLANTS,

CULTIVATED AND FOR SALE

AT THE

LINNÆAN BOTANIC GARDEN,

Flushing, Long-Island, near New-York.



WILLIAM PRINCE, PROPRIETOR.

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THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT

RESEARCH REPORT

52

ON THE THEORY OF THE

DIFFUSION OF GASES

IN LIQUIDS

BY

W. B. RENTON

PH.D. THESIS, UNIVERSITY OF CHICAGO, 1952

1952

Bulbous and Fibrous Rooted Plants.



* Denotes those that are tender.

Hyacinths.

	Each.	Dozen.
	§ cts.	§ cts.
Finest Double Reds, 50 sorts, distinct by name	37 3	
Fine Reds, mixed all sorts	25 1	50
Finest Double Blues, 50 sorts, distinct by name	37 3	
Fine Blues, mixed all sorts	25 1	50
Fine Double Whites, 50 sorts, distinct by name	37 3	
Fine Whites, mixed all sorts	25 1	50
Fine Double Yellows, 25 sorts, by name	37 3	
Fine Yellows, mixed all sorts	25 2	
Feathered Hyacinths	37 3	
Nutmeg scented do.	25 1	50
Grape Hyacinths	12 1	
Starch do.	12 1	
All kinds and colours mixed	1	50

Tulips.

Finest Double Yellow Tulips	37 3	
Do. do. Striped do.	37 3	
Do. do. Red do.	37 3	
Do. do. Brown do.	37 3	
Do. do. Parrot's Bill do.	50 5	
Do. do. mixed all colours	37 2	50
Fine early Double Duc van Thol Tu- lips	37 3	
Do. do. Single do.	25 1	50

	Each.	Dozen.
	§ cts.	§ cts.
Finest early Tulips, 12 sorts, distinct by name	37	3
Do. do. do. 50 sorts mixed	25	2
Finest Bizard striped do. (rosy and violet, on yellow grounds,) 12 sorts distinct by name.	37	3
Do. do. do. 25 sorts, mixed	25	2
Finest Bibloem striped do. (rosy and violet on white grounds,) 12 sorts, distinct by name	37	3
Do. do. do. 25 sorts, mixed	25	2
Finest Baguets and Rigauts, 10 sorts, by name	37	3
Do. do. do. 100 sorts mixed	25	2
Finest Parrot's Bill Tulips, mixed colours	37	3
Do. Claremond do.	37	3
Finest Tulips, all sorts and colours mixed		3
Fine do. do. do.		2
Common do. do. do.		1

Crown Imperials.

Single Red	31	2	50
Do. Yellow	37	3	
Double Red	50	5	
Do. Yellow	50	5	
Gold Striped	50	5	
Silver do.	50	5	
Fritillarias, 12 sorts, by name	37	3	
Do. 25 do. mixed		2	50

Lilies.

Double White Lily, or <i>Lilium candidum</i>	37	3	25
Single do. do.	18	1	50
Gold Striped do. do.	50	5	

	Each.	Dozen.
	§ cts.	§ cts.
Purple Blotched do. do.	50	5 00
Chinese Leopard Lily . .	25	2
Orange Lily, or <i>Lilium bulbiferum</i>	25	1 50
Superb Pyramidal Lily . .	25	1 50
Philadelphia do. . .	25	1 50
Canada do. . .	25	1 50
Catesby's do. . .	25	2 50
Scarlet Martagon, 10 sorts, by name	37	3
Purple do. 6 do. do.	37	3
White do. 4 do. do.	37	3
Yellow do. 10 do. do.	37	3
Orange coloured 6 do. do.	37	3
Mixed, all sorts and colours .		2

Amaryllis.

* <i>Amaryllis formosissima</i> , Jacobean Lily	25	2 25
* ————— <i>sarniensis</i> , or Guernsey do.	37	3
* ————— <i>belladonna</i> , or Belladonian do.	50	5
* ————— <i>undulata</i> , or waved flowered do.	25	2
* ————— <i>longifolia</i> , or long leaved do.	2	00
————— <i>lutea</i> , Yellow <i>Amaryllis</i>	37	3
————— <i>atamasco</i> , White do.	25	2 50

Poleanthus Narcissus.

Whites, with yellow cups, 10 finest sorts, by name . . .	37	3
Yellows, with gold yellow cups, 10 do.	37	3
Finest kinds, 30 sorts, mixed . .	25	2 50
Grand primo Citronier . . .	37	3
Grand Monarque . . .	37	3
Czar de Moscovie . . .	37	3
Luna . . .	25	2 50
Soleil d'or . . .	25	2 50
Bazelman major . . .	37	3

	Each.	Dozen.
	\$ cts.	\$ cts.
<i>Narcissus.</i>		
Hoop petticoat flowered	37	3 00
Two flowering fragrant	12	1
Orange Phoenix	12	1
Early yellow	12	1
Late white	12	1
Reflexed	12	1
Poetic Narcissus	12	1
All sorts mixed		1

<i>Jonquils.</i>		
Double Dutch Jonquils	18	1 50
Single do.	12	1
Large fragrant do.	25	1 50
Single Campernelle do.	25	1 50
All sorts mixed		1 25

<i>Ranunculuses.</i>		
* Finest Double Persian, 9 assortments, distinct colours	20	2
Double White Ranunculus, or Fair Maids of France	50	
Do. Yellow do.	50	
Trifoliate Ranunculus	12	1
Gold flowering Pennsylvanian do.	12	75
* Finest kinds, all colours mixed	1	50
* Common do. do.		1

<i>Anemones.</i>		
* Finest double kinds, 4 assortments, distinct colours	20	2
* Double Scarlet Anemone hortensis	37	3
White Anemone thalictroides		75

	Each.	Dozen.
	\$ cts.	\$ cts.
Hepatica or Liver Wort	12	75
Virginian Anemone	12	1
Pennsylvanian do.	20	1 50
* Finest kinds, all colours mixed		1 50
Common do. do.		1

Iris.

Spanish flag bulbous Iris	25	1 50
English do. do.	12	1
Persian do. do.	12	1
Iris pavonia or Peacock Iris	37	3 50
Chalcedonian do. or Iris Susiana	50	5
Yellow . do.	25	1 50
* Silver Striped do.	1	
All kinds mixed		1

Crocus.

Large Scotch Crocus	8	75
Cloth of Gold do.	8	75
True Saffron do.	8	75
Spring flowering, 25 sorts, mixed	8	75
Autumn do. 25 do. do.	8	75

Colchicums.

Finest kinds, 8 sorts, by name	25	2 50
Single Colchicums	25	1 50
Double do.	25	2
Striped do.	25	2
All sorts mixed		1 50

Choice Bulbous and Fibrous Roots.

* Spring flowering Cyclamen	75	
* Autumn do. do.	75	

	Each.	Dozen.
	§ cts.	§ cts.
* Agapanthus umbellatus, African blue lily	1	50
Heleborus hyemalis, or Christmas Rose	50	
Leucojum, or Snowflake	25	1 50
Blue Star of Bethlehem	25	2
White do.	12	1
Striped do.	25	2
Purple Gladiolus communis	12	1 00
* Scarlet do. Byzantinus	50	5
* Waved do. undulatus	50	
Purple headed Garlick	37	3
Yellow winter flowering Aconite	12	1
Double Snowdrop	12	1
Single do.	9	75
Blue Hemerocallis, or Day Lily	75	5
Yellow do. or Asphodel Lily	25	1 50
Red do.	25	1 50
* Hæmanthus coccineus, great blood flower	3	
* Eucomis punctata, or Spotted leaved Eucomis	50	5
* Ferraria Tygridia, or Tyger flower, (very splendid)	50	3 50
* ——— undulata, or Waved Ferraria	25	1 50
* Double Tuberoses	12	1
Dens Canis, or Dogstooth Violets, 3 sorts	25	1 50
* Antholyza tubulosa, or Superb Scarlet Antholyza	1	
* Scarlet Dahlia	1	
* Purple do.	1	
* Orange do. double	2	
* Mexican Pancratium	50	4 50
* Lachenalia tricolor	50	5
Trillium, or three leaved Night Shade, 3 sorts	20	1 50
Orchis, or Butterfly Flower, 4 sorts	12	1 50
Calystegia, or Perennial Morning Glory	25	2
Ipomœa Jalapa, Medicinal Jalap	50	5

	Each.	Dozen.
	\$ cts.	\$ cts.
Double Perennial Convolvulus .	1	
Single do. do.	37	3
Asclepias tuberosa, Superb Swallow Wort	25	1 50
Painted Arum, or Indian Turnip .	12	1 25
Palmated do.	1	
Yellow Cypripedium, or Lady's Slipper	50	5
Red do do. do.	25	1 50
White and Red do. do.	75	6
Pink Spiked Liatris	20	1 50
Green flowered Veratrum	25	2
Yellow Plume flowered Helonias	20	1 50
Limodorum tuberosum	20	1 50
* ————— Tankervillei	1	
Prenanthes, or Ivy leaf	20	1 50
Changeable Pulmonaria, or Lung Wort	25	2 50
Uvularia, or Bell Flower, 2 sorts	12	75
Solomon's Seal, 4 sorts	12	75
Chinese Star flowering Ixia, with fruit resembling blackberries ,	20	1 50
Double White Pæony	75	
Single do. do.	1	
Double Striped do.	75	
Double Rose do.	50	
Single do. do.	50	
Parsley leaved do.	1	
Maiden's Blush do.	50	
Double Crimson do.	50	

Directions for the Culture of Bulbous Roots.

Compost for Hyacinths, Tulips, Crown Imperials, Lilies, Poleanthus Narcissus, Common Narcissus, Jonquils, Ranunculuses, Anemones, Crocuses, Colchicums, and most other Bulbs in this Catalogue.

One third sand, one third old well rotted stable or cow-yard manure, and one third good garden

mould—let the beds thus formed, be well pulverized to the depth of 15 to 18 inches, that the three component parts may be well mixed together. A small proportion of rotten wood, or vegetable mould from a swamp, added to the above, will at all times be beneficial in giving additional lightness to the soil. The beds should be raised 4 to 6 inches above the level of the walks, which will give an opportunity for all superfluous moisture to run off. Some sand strewed in the trenches made for the roots, both before and after placing them, would be of advantage. On the approach of winter, it would be beneficial to spread the beds with Tanner's bark, withered leaves, or light rotten earth from the woods, such as is formed by the decay of leaves, to the depth of two or three inches, as it prevents any ill effects which a very severe season might have on the roots, but it should be carefully raked off again early in the spring.

Time of Planting.

For Hyacinths, Tulips, Crown Imperials, Lilies, Poleanthus Narcissus, Common Narcissus, Jonquils, Irises, Crocuses, Colchicums, Star of Bethlehem, Winter Aconites, Snowdrops, Snowflakes, Gladiolus, and most other hardy Bulbs, the preferable season for transplanting is the months of August, September, and October; and it would be well here to observe, that the above mentioned Bulbs will thrive best if not taken from the ground oftener than every second year. Anemones, Ranunculuses, Ferrarias, Dahlias, Antholyzas, Amaryllises, Tuberoses, and most other delicate Bulbs, may be planted during any of the winter months in pots, when intended to be sheltered, but if planted in the open air, the beginning of April is the preferable season, when the ground is free from frost, and perfectly settled.

Depth and Distances.

Hyacinths, Tulips, Jonquils, Irises, and Colchicums, should be planted at a depth of three inches; Crown Imperials five or six inches; Lilies, Amaryllises, Poleanthus Narcissus, and Common Narcissus, four inches; Ranunculuses, Anemones, and Crocuses, one and a half inches; but the depth should be proportioned at all times to the size of the roots; the rows should be about ten inches apart, so as to admit the hoe between them, and the roots placed from five to six inches apart in the rows.

Situation.

A southern exposure, dry and airy, and sheltered from the north winds, is preferable for most Bulbs, but Anemones and Ranunculuses will do better in a situation with a southern aspect, and at the same time, in some measure, sheltered from the intense heat of noon-day—but, in fact, after all that has been said and written on the particular cultivation of Bulbous Roots, we often see the finest flowers in gardens where little or no attention is paid to them—and perhaps no class of flowers affords so many delights, and so richly repays us for each little care bestowed on them.

Orders for Bulbous Roots should be forwarded from July till October, inclusive, that being the preferable season for transplanting them. Persons wishing particular assortments can be furnished with an extra Catalogue, with the names of all the varieties of Tulips, Hyacinths, &c. as received from Holland. Catalogues of the extensive collection of Fruit Trees, Exotic, and American Ornamental Trees, Flowering Shrubs and Plants, including a large collection of Green-house plants, may always be had (gratis) at No. 160 Pearl-street, New-York.



