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DREER'S  
DESCRIPTIVE CATALOGUE  
OF  
BULBS  
AND OTHER  
FLOWER ROOTS,

WITH  
Directions  
FOR THEIR  
CULTURE  
AND  
MANAGEMENT.  
WINTER-BLOOMING  
Plants, Roses,  
&c. &c.



LIBRARY RECEIVED  
U.S. Department of Agriculture

CHOICE  
Flower Seeds  
For Sowing in the  
Autumn,  
AND THE BEST  
VARIETIES  
OF  
SMALL FRUITS  
FOR  
General Cultivation.

SOLD BY  
HENRY A. DREER,  
SEEDSMAN AND FLORIST,  
714 Chestnut Street, Philadelphia, Pa.  
Nurseries and Seed Farm, Riverton, N. J.  
City Greenhouses, 35th and Elm Street, West Phila.

COLLINS, Printer, 705 Jayne St.

## NOTICE TO CORRESPONDENTS.


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We take pleasure in offering to our numerous friends and patrons, our New Illustrated Catalogue of **Bulbous Roots, &c.**, which will be found to embrace a list of all the new and most desirable varieties, having personally (while in Europe) made selections and additions to our previously large collection of all really new and desirable varieties; especial care having been taken in their selection to secure those combining all the essential qualities to recommend them, viz: size, color, and free-blooming qualities. The Hyacinths will be found deserving of attention, and have been selected from the finest collections in Haarlem. They are especially adapted for forcing into early bloom, in pots or glasses.

**Bulbous Roots, by Mail.** No extra charge will be made over Catalogue prices to those ordering AN ASSORTMENT at the retail prices. When ordered by the hundred, it is preferable to send by Express, which will be at the purchaser's cost.

All orders from unknown correspondents must be accompanied by **Cash**, Post Office Order, or instruction to **Collect on Delivery**, by Express. Collection charges on all bills under \$5 to be paid by purchaser.

A liberal discount to all purchasers ordering in quantity, especially when the selection of varieties is left to our choice.

 **CAUTION.** Do not buy of travelling agents or peddlers. Some of these impostors have represented themselves as our agents—*beware of them*. We employ no travelling agents. Send direct to headquarters, and then you are sure of obtaining a genuine article at a moderate price.

 Be particular to write your name distinctly, with Post Office, County and State. Address,

**HENRY A. DREER,**

714 Chestnut St., Philadelphia, Pa.

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YORK, Pa., April 26, 1870.

I have just now in one of my borders, one of the finest displays of single and double early Tulips, that I have ever seen, all from bulbs procured at your store last October.

A. R. BLAIR.

FAYETTE, Mo., March 8, 1870.

This is, I believe, the tenth year that I have been ordering seeds and plants from you, so you may suppose you have given satisfaction, since I have stuck to you so well.

THOS. WARD.

COLUMBIA, S. C., January, 1870.

The collection of bulbs and roses ordered from you by me in the fall, came to hand in fine order. All the roses are growing, and many of the bulbs are up in the garden. I procured all my flower seed from you last summer, and they were many of them magnificent.

HON. W. HUTSON WIGG.

WILMINGTON, N. C., June 11, 1870.

I must say here that all the plants and seeds from you have done splendidly, and the Pansies are beautiful—hundreds have admired them.

GEO. A. PECK.



ANTHURUS LINDLEYANA YATES



**DOUBLE AND SINGLE HYACINTHS.**

# ASSORTMENTS OF BULBOUS ROOTS.

## No. 1.

### FOR GREENHOUSE AND ROOM CULTURE.

Price per assortment, \$10; half assortment, \$5.50.

6 Double Hyacinths, choice named vars.	6 Persian Ranunculus, choice named.
6 Single " " " " " "	6 Double Anemones, " "
6 Single Tulips, Duc Van Tholl " "	6 Ixias, " mixed.
6 Double Tulips, named varieties.	6 Oxalis, " "
50 Crocus, 10 choice varieties.	6 Sparaxis, " "
6 Iris, Persian and Pavonia.	2 Cyclamen, " named.
6 Jonquils, Double.	2 Tritonias, " mixed.

## No. 2.

### FOR GARDEN AND HOUSE CULTURE.

Price per assortment, \$10; half assortment, \$5.50.

12 Choice named Hyacinths for forcing.	12 Narcissus, double and single.
6 Mixed Double " " Garden.	12 Snowdrops, " " "
6 " Single " " "	6 Ranunculus, assorted colors.
6 " Single Tulips " " "	6 Anemones, " "
6 " Double " " "	6 Saffron Crocus, Autumn flowering.
6 " Parrot " " "	6 Lily of the Valley.
12 Duc Van Tholl Tulip, double and single	2 Lilium Auratum.
50 Crocus, assorted colors.	2 Japan Lilies, spotted.
12 Iris, " " "	2 Crown Imperials.
6 Jonquils, double and single.	2 Fritillaria Meleagris.
6 Polyanthus Narcissus, assorted.	2 Scilla Siberica.

## No. 3.

### FOR GARDEN AND HOUSE CULTURE.

Price per assortment, \$3.

6 Named Hyacinths, double and single.	6 Narcissus, assorted.
12 Mixed Tulips, " " "	6 Snowdrops.
3 Mixed Parrot Tulips.	2 Anemones.
25 Mixed Crocus.	2 Ranunculus.
3 Spanish Iris.	2 Iris Germanica.

The above assortments, (invariably our selection,) upon a remittance, will be mailed (postage pre-paid) to any part of the United States.

**HENRY A. DREER,**

Seedsman and Florist,

714 Chestnut St., Philadelphia, Pa.

# HARDY SPRING-FLOWERING BULBOUS ROOTS,

## Their Nature and Treatment.

PLANTED FROM OCTOBER TO DECEMBER.

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Bulbs belong to a particular division of the vegetable kingdom; they are all, with scarcely a single exception, very ornamental, and hence desirable for the very large size of their flower in proportion to the entire plant, and for the brilliancy of their colors. By far the greater number of bulbs flower in the spring, and produce their flower stems immediately after they begin to grow; and shortly after they have flowered they cease growing and remain dormant and without leaves during the remainder of the year; hence, almost all bulbs require to be planted in the autumn—a fact which most amateurs are apt to overlook, and frequently send their orders out of season. They require a free, dry and somewhat rich soil, into which the roots may penetrate freely. A bulb is essentially a bud, and contains within itself the germs of the leaves and flowers which are to be produced the following season; thus, in one sense, they are of more easy culture than any other class of plants, because the germ being previously formed, and the nourishment being provided in the body of the bulb, it is only necessary to supply heat and moisture to cause them to develop; this is fully exemplified in the *Hyacinth*, *Narcissus*, *Crocus*, early *Tulips*, and some other bulbs, which can be flowered when placed over water in glasses or in wet moss. The *Hyacinth* is the especial favorite for forcing in glasses, and full directions for their management will be found under the head of *Hyacinths*.

**SOIL.**—The proper compost for *Hyacinths*, *Tulips*, *Crown Imperials*, *Iris*, *Ranunculus*, *Anemones*, *Crocus*, and most other bulbs, is the following: one-third sand, one-third well rotted cow manure, and one-third good garden mould.

**TIME OF PLANTING.**—The preferable season for planting all hardy bulbs, is from October to December; but they can be set out at any later time, so long as the bulbs remain sound.

**DEPTH AND DISTANCE.**—*Hyacinths*, large *Lilies* and *Pæonias*, should be planted at the depth of four inches; *Crown Imperials* and *Polyanthus Narcissus*, five inches; *Tulips*, *Double Narcissus*, *Jonquils* and *Colchicums*, three inches; *Bulbous Iris*, *Crocus*, small *Fritillarias*, *Gladiolus Byzantinus* and *Snowdrops*, two inches; *Ranunculus* and *Anemones*, one inch; always measuring from top of the bulb. The rows should be about ten inches apart, and the bulbs to be placed from four to eight inches apart in the rows, according to their size. As the cold weather approaches, give the bed a good covering of leaves, hay, old manure or tan, to prevent the frost from penetrating to the bulbs. Early in the spring, as soon as the shoots are pushing through it, the covering should be carefully removed, and the earth slightly stirred with a garden fork.

**TAKING UP AND PRESERVING.**—Take up *Bulbous Roots* about a month after the blossom is completely over, in the following manner: when the plants put on a yellowish decayed appearance, take up the roots, cut off the stem and foliage within an inch of the bulbs, but leave the fibres, etc., attached to them; spread them in an airy room for two or three weeks to dry, after which wrap each root carefully in paper, (as the air is very injurious to bulbs,) or cover them in sand perfectly dry.

Bulbs intended for blooming in pots during the winter season, should be planted during the months of October and November, and be left exposed to the open air (covered with a few inches of tan or soil) until they begin to freeze, and then be placed in the greenhouse or a room where fire is usually made. They will need, occasionally, moderate watering until they begin to grow, when they should have an abundance of air in mild weather, and plenty of water from the saucers whilst in a growing state; and should be exposed as much as possible to the sun, air and light to prevent the leaves from growing too long or becoming yellow.



## THE HYACINTH.

Among hardy bulbs the Hyacinth stands (deservedly so) foremost on the list; it is not only a general favorite for the garden, but has become exceedingly popular as a winter flower, from the facility with which it may be forced into bloom, either in pots or glasses filled with water; nothing can be more delightful, either for beauty or fragrance, than a stand of these lovely flowers, in the parlor or drawing-room, during the winter months.

### METHOD OF BLOOMING HYACINTHS IN THE WINTER SEASON IN GLASSES.

For this purpose Single Hyacinths, and such as are designated earliest among the Double, are to be preferred. Single Hyacinths are generally held in less estimation than Double ones; their colors, however, are more vivid, and their bells, though smaller, are more numerous; some of the sorts are exquisitely beautiful; they are preferable for flowering in winter to most of the Double ones, as they bloom two or three weeks earlier and are very sweet scented.

Hyacinths intended for glasses should be placed in them during October and November, the glasses being previously filled with pure water, so that the bottom of the bulb may just touch the water; then place them for the first three or four weeks in a dark closet, box or cellar, to promote the shooting of the fibres, which should fill the glasses before exposing them to the sun, after which expose them to the light and sun gradually. If kept too light and warm at first, and before there is sufficient fibre, they will rarely flower well. They will bloom without any sun, but the colors of the flowers will be inferior. To insure vigorous growth a favorable exposure to light and occasional fresh air, when mild, are essential. The water should be changed as it becomes impure; draw the roots entirely out of the glasses, rinse off the fibres in clean water, and wash the inside of the glass well. Care should be taken that the water does not freeze, as it would not only burst the glass, but cause the fibres to decay. Whether the water is hard or soft, is not a matter of much consequence—soft is preferable—but must be perfectly clear to show the fibres to advantage.

Avoid a low water mark in the glasses by keeping it to a level with the base of each bulb. Never place the glasses upon a mantel-piece or shelf within the influence of fire heat during the process of growth. To stimulate and strengthen the growth, dissolve a pinch of sulphate of ammonia occasionally in the water after the bulbs are exposed to light.



### THE TREATMENT OF HYACINTHS IN POTS.

For the growth of Hyacinths in pots, the most favorable planting season for early bloom is *September*, and for a succession, at intervals up to *January*. The size of pots is regulated by the space or convenience for placing them; when limited, and a rich massive effect is wished for, those of six or eight inches in diameter are recommended, in which three or four bulbs may be placed, but where more convenience is had, a succession of single or double bulbs in smaller pots may be admitted—two bulbs in each is very effective, and generally preferred; the colors of such may be regulated according to taste. In potting, use the soil as already described, each bulb should remain one-third above the surface of the soil, and the base of each bulb should rest upon a strata of clean river sand. After potting place them where intended to remain, upon a dry surface of ashes or sharp gravel, in the rotation of their intended periods of bloom, (each later potting plunged beyond the previous ones,) and thus arranged, water the whole well to imbed the bulbs firmly within the soil, allowing them to remain until the bulbs and surfaces are again dry (for one or two days); then cover the whole over to the depth of three or four inches with half-dried tan, sawdust, sand or soil, for six or eight weeks, in which position the preparatory root-growth is made, necessary to a vigorous development of their flower-scapes. After the period adverted to, less or more, the first potted bulbs may be taken up, the soil and sediment carefully brushed off, and removed to a gentle hot-bed, or a warm genial greenhouse or room where the bloom will progressively expand, care being taken to screen the leaf-growth made in darkness for a few days. A short difference of a week or fortnight between the periods of potting will produce a corresponding difference in the periods of bloom.

## DOUBLE HYACINTHS.

For Beds and Border culture. Those marked early are suitable for growing in pots and Glasses, and force very readily, but are not so early as the Single varieties.

### RED—of various shades.

	EACH		EACH
ALIDA CATHARINA, dark rose; earliest and superior.....	\$ 20	NOBLE PAR MERITE, dark rose; very double, fine spike.....	\$ 60
BOUQUET TENDRE, dark crimson; early superior flowers.....	25	PANORAMA, dark red; early, fine.....	20
BOUQUET ROYAL, rose; early.....	25	PERRUQUE ROYALE, rose; superior large bells, early.....	35
CŒUR FIDELE, rose with purple.....	20	PRINCESSE ROYALE, rich crimson; extra fine flowers.....	25
COMTESSE DE LA COSTE, rose; early and extra flowers.....	25	REGINA VICTORIA, dark rose; earliest, superior flowers.....	30
CZAR NICHOLAS, rose; early, large bulb....	25	ROUGE VERMEIL, vermilion red; extra fine bloom.....	35
GROSSFURST, pink; early, large bells.....	20	SANS SOUCI, dark red; extra fine bloom....	60
LORD WELLINGTON, rose; early, largest and finest bloom.....	50	SIR JOSEPH PAXTON, crimson; early, extra fine variety.....	60
MARIA ELIZABETH, rose; early.....	20	WILHELM II., red; earliest, very fine.....	20
MEDEA, dark rose; late, extra fine.....	35		
NIEDERLANDISCHER RUHM, dark red; early	20		

### WHITE—of various shades.

	EACH		EACH
A LA MODE, with red; earliest.....	\$ 30	LORD ANSON, rosy white; earliest, extra fine truss.....	\$ 30
ANNA MARIA, white, red eye; early and fine truss.....	25	MATHILDA, with red; earliest, fine.....	25
CASTOR, pure white; extra flowers.....	50	MINERVA, with purple; early.....	25
DON GRATUIT, with yellow; early.....	30	MISS KITTY, with red centre; early.....	30
DUCHESS DE BEDFORD, pure white, late, fine flowers.....	25	NANETTE, with yellow; early.....	20
GLORIA FLORUM, with purple; early, large and fine.....	25	NON PLUS ULTRA, with purple; early, extra large bells.....	30
GRAND MONARQUE DE FRANCE, with red centre; large bells.....	35	PRINCE OF WATERLOO, pure white; early, superior bloom.....	35
HEROINE, pure white, yellow eye.....	35	SCEPTRE D'OR, with yellow; late.....	20
JENNY LIND, with purple; earliest and extra fine truss.....	35	SULTAN ACHMETH, rosy centre; and largest bells.....	25
LA DESSE, pure white, yellow centre.....	25	TRIUMPHÉ BLANDINE, with red; early beautiful flowers.....	35
LA TOUR D'Auvergne, yellow eye; earliest and superior.....	30	VENUS, with yellow eye; late, extra fine flowers.....	50
LA VIRGINITE, rosy white; early.....	25	VIRGO, rosy white; early, and very fine truss, 30	

### BLUE—of various shades.

	EACH		EACH
A LA MODE, dark blue; earliest.....	\$ 25	LORD RAGLAN, blue with black centre; early, fine truss.....	\$ 50
ALBION, blue-black; late, will not force, extra bloom.....	40	LORD WELLINGTON, bright blue; early and fine.....	25
BELLE MODE, light blue; early.....	20	MADAME MARMONT, clear porcelain blue; earliest, and finest truss.....	40
BLOCKSBERG, porcelain blue; early, large bells, and showy.....	30	MEHEMED ALI, dark blue; early.....	20
CARL, CROWN PRINCE OF SWEDEN, dark blue; early and superb flowers.....	60	MIGNON VON DRIEFHOUT, dark blue; early, fine flowers.....	25
DCU DE NORMANDIE, dark blue; earliest, fine spike.....	30	OTHELLO, blue-black; early, extra fine bloom.....	35
ENVOYE, light blue; early and fine.....	25	PAARLBOOT, light blue, dark centre.....	30
GENERAL ANTINK, light blue; early, superior flowers.....	25	PASQUIN, porcelain blue; early, good truss, 25	
GLOBE TERRESTRE, clear blue; large bells, 30		PASSETOUT, light blue; earliest.....	30
GRAND VEDETTE, light blue; early.....	30	PRINCE FREDERICK, lilac blue; fine.....	30
KAISER ALEXANDER, dark blue; early, extra fine.....	40	REMBRANT, dark blue; with large bells....	40
KING OF THE NETHERLANDS, dark blue; early, full and compact.....	20	RICHARD STEELE, light blue, violet centre; early, fine bells.....	30
LAURENS KOSTER, dark blue; early, superior flowers.....	50	RUDOLPHUS, light blue; early.....	25
		SHAKSPEARE, blue striped; fine.....	35
		VAN REENEN, porcelain blue; very fine....	50

**YELLOW—of various shades.**

	EACH		EACH
BELLE SOUFRE, bright yellow.....	\$ 25	LA GRANDEUR, bright yellow.....	\$ 50
BOUQUET D'ORANGE, orange; early and fine,	30	LOUIS D'OR, bright yellow; early, medium	
CRÆSUS, orange; late, superior flowers.....	35	truss.....	30
GÆTHE, bright yellow; early, superior truss,	25	OPHIRE D'OR, bright yellow; late (will not	
JAUNE SUPREME, fine yellow; early, and		force).....	20
finest flowers.....	40	PURE D'OR, golden yellow; extra fine.....	40

**SINGLE HYACINTHS.**

Single Hyacinths are by some held in less estimation than double ones; but on a closer acquaintance with their fine qualities, they will be found more deserving of cultivation. They are desirable for their early flowering, especially in pots or glasses; their colors are more brilliant, and they excel the double in their greater profusion of bells and fine odor.

**RED—of various shades.**

	EACH		EACH
AGNES, dark red; late, very showy.....	\$ 30	LORD GRAY, rose; choice bells.....	\$ 25
AMY, dark red; fine spike and bells.....	20	LORD WELLINGTON, light rose; fine large	
ANNA PAUWLOWNA, rose; very fine.....	25	bells.....	30
APPELIUS, crimson; very fine spike.....	25	MADAME HODSON, crimson; showy.....	25
BELLE ELEONORE, dark red; handsome;		MARS, crimson; fine bloom, late.....	20
fine for forcing.....	20	MARIA THERESIA, rose-striped.....	25
CHAPEAU DE CARDINAL, deep rose, turning		MONSIEUR DE FAESCH, crimson; splendid	
to orange; extra fine, and early.....	35	flowers.....	20
DIEBITSCH SABALKANSKI, brilliant dark		NORMA, pink; early, and superior large	
red; late, very showy spike.....	30	spike.....	20
ELDORADO, dark red; superior bells.....	30	ORNAMENT DE LA NATURE, rose; extra fine	
EMMELINE, pink; very large truss.....	30	large spike.....	40
GIGANTEA, light rose; superior bells.....	25	PRINCESS OF SAXE WEIMAR, crimson; early,	25
GRAF VON NESSELRODE, dark rose; early,		PROSPER ALPINI, crimson; late, superior	
fine truss.....	25	bloom.....	40
HOMERUS, dark rose; early and fine.....	35	ROBERT STEIGER, deep red; showy large	
L'ADORABLE, light red; large truss.....	30	truss.....	30
LA BELLE QUIRINE, crimson.....	20	SAPHO, dark red; choice bells.....	20
LA DAME DU LAC, deep rose; extra fine		SULTAN'S FAVORITE, pink; very fine.....	20
flowers.....	30	TASSO, rose; early and fine.....	25
L'AMIE DU CŒUR, crimson.....	20	VERONICA, dark red; earliest, fine large	
L'HONNEUR DE HILLEGOM, dark red; early,	35	spike.....	25

**WHITE—of various shades.**

	EACH		EACH
ALBA MAXIMA, pure white; a splendid		JENNY LIND, pure white; earliest and	
spike, and showy bells.....	\$ 60	handsome.....	\$ 40
ALBA SUPERBISSIMA, pure white; large		LA VESTALE, pure white; extra fine spike,	35
spike.....	30	MADAME DE TALLEYRAND, pure white;	
ALBION, pure white; extra fine.....	40	fine large flowers.....	25
BARONESSE VAN DER DUIN, pure white;		MAMMOTH, rosy white; largest showy bells,	40
very fine.....	35	MISS NIGHTINGALE, pure white; superior,	50
BARON VAN TUYLL, new, extra fine bloom,	60	MOZART, rosy white; very large bells.....	50
BLANCHARD, pure white; early.....	30	MRS. BEECHER STOWE, pure white, very	
CROWN PRINCESS OF HOLLAND, pure white;		fine.....	25
extra fine bloom.....	30	QUEEN VICTORIA, pure white; fine.....	25
ELFRIDE, rosy white; superior.....	25	REINE D'HOLLANDE, pure white; early.....	35
GRANDEUR A MERVEILLE, rosy white; ex-		ROUSSEAU, rosy white; early, fine.....	20
tra fine truss.....	30	SEMIRAMIS, rosy white.....	20
GRAND VEDETTE, pure white; extra.....	30	THEMISTOCLES, pure white; late, fine.....	25
GRAND VAINQUEUR, pure white; extra		VESTA, rosy white; extra fine flowers.....	30
fine, great profusion of bells.....	30	VOLTAIRE, rosy white; superior.....	25

**BLUE—of various shades.**

	EACH		EACH
ARGUS, deep blue with pure white eye;		BELLE AFRICAINE, blue black; fine.....	\$ 30
handsome large truss.....	\$ 50	BLUE MOURANT, dark blue; superior.....	25
BARON VAN TUYLL, deep blue; very hand-		CAMPER, light blue; very fine.....	30
some.....	20	CHARLES DICKENS, dark blue; fine.....	20

**BLUE—Continued.**

		EACH			EACH
COURONNE DE CELLE, porcelain blue; superior large bloom.....		\$ 40	L'AMIE DU CŒUR, dark blue.....		\$ 20
EMICUS, deep blue with white eye; early and superior.....	20		L'AMIE DU CŒUR, violet; very fine.....		25
EMILIUS, dark blue; fine truss.....	25		LA PRECIEUSE, light blue; extra fine bells.....		25
GENERAL LAURISTON, dark blue with white eye; earliest.....	35		LORD PALMERSTON, blue with white eye; superior large truss.....		40
GRAND LILAS, porcelain; handsome.....	30		L'UNIQUE, violet; very showy.....		25
GRAND VAINQUEUR, deep blue; superior large flowers.....	35		MIMOSA, blue-black; very fine.....		30
GRAND VEDETTE, porcelain blue; extra fine spike.....	40		ORONDATES, light blue; extra fine.....		30
IRIS, porcelain blue; fine flowers.....	20		PORCELAIN SCEPTRE, porcelain blue; fine truss.....		25
KEISER FERDINAND, deep blue; superior truss.....	25		PRINCE OF SAXE WEIMER, dark blue; very superior.....		25
			PRINCE WILLIAM I., dark blue; early.....		35
			REGULUS, light blue; superior flowers.....		30
			UNCLE TOM, dark blue; extra fine bloom.....		50

**YELLOW—of various shades.**

		EACH			EACH
ANNA CAROLINE, pale yellow; fine spike.....	\$ 50		LA PLUIE D'OR, pure yellow; fine.....		\$ 20
ALIDA JACOBA, deep yellow; compact truss.....	25		L'INTERESSANTE, deep yellow; superior large showy flowers.....		40
ENGELINE, clear yellow; early, extra fine.....	60		OVERWINNAAR, pure yellow; fine bulb.....		25
FLEUR D'OR, pure yellow.....	20		RHINOCEROS, orange; early, fine.....		25
FURST VON DESSAU, pure yellow.....	20		VICTOR HUGO, bright yellow; beautiful large bloom.....		60
HEROINE, deep yellow; late, extra.....	25				
KING OF HOLLAND, orange; superior.....	30				

**HYACINTHS.**

By the dozen or hundred—SINGLE OR DOUBLE.

WITH NAMES AND COLORS—Our Selection.

		PER DOZ.	PER 100			PER DOZ.
Choice varieties.....	\$3 50	\$22 00		Very choice varieties.....		\$5 00
Good varieties.....	2 50	16 00				

**CHEAP NAMED HYACINTHS.**

The following varieties have been selected with special reference to producing exact effect in planting in masses or marginal lines, for which purpose they are extensively used in ornamental gardening.

**\$2.00 per Dozen. \$14.00 per Hundred.****DOUBLE.**

BOUQUET TENDRE, dark crimson.  
GROSSFURST, pink.  
PRINCESS ROYAL, rich crimson.  
ANNA MARIA, white red eye.  
LA VIRGINITE, rosy white.  
GENERAL ANTINK, light blue.  
LORD WELLINGTON, bright blue.  
MEHEMED ALI, dark blue.

**SINGLE.**

AMY, dark red.

LA BELLE QUIRINE, crimson.  
MONS. DE FAESCH, crimson.  
PRINCESS OF SAXE WEIMER, crimson.  
VERONICA, dark red.  
GRAND VAINQUEUR, pure white.  
MRS. BEECHER STOWE, pure white.  
THEMISTOCLES, pure white.  
BARON VAN TUYLL, deep blue.  
CHARLES DICKENS, dark blue.  
L'AMIE DU CŒUR, dark blue.  
L'AMIE DU CŒUR, violet.

**WITHOUT NAMES—SINGLE OR DOUBLE.**

		PER DOZ.	PER 100			PER DOZ.	PER 100
Pink and red, first quality.....	\$1 50	\$10 00		Red and pink, second quality.....	\$1 25	\$8 00	
Blue and porcelain, first quality.....	1 50	10 00		Blue and porcelain, ".....	1 25	8 00	
White and rosy white, ".....	1 50	10 00		White and rosy white, ".....	1 25	8 00	
Yellow, single, ".....	1 75	12 00		Yellow, single, ".....	1 50	10 00	

**MUSK AND FEATHERED HYACINTHS.**

This class are only for garden culture, and are fine for edging.

		EACH			EACH
BELGICUS, blue.....		\$ 05	MONSTROSUS, blue; fine for bouquets.....		\$ 05
BOTRYOIDES CŒRULEA, blue; grape.....	10		MUSCARIA MINOR, sweet-scented.....		25
BOTRYOIDES ALBA, white; grape.....	10		PLUMOSUS, feathered; and fine for bouquets.....		05

**HYACINTHS IN PACKAGES.**

The following are put up in packages of six roots each, with names and colors marked, and are sold at lower prices than the same quality of roots can be when selected from the Catalogue. They are all free-blooming, choice varieties. Nos. 1 and 2 are double, 3 and 4 single, 5 half double and half single.

Also, packages of six roots each, with colors marked, but are not named. No. 6, double; No. 7, single; No. 8, half double and half single.

No. 1.—\$1.00 per package.

CONTAINS:

ANNA MARIA, white, red eye.  
GENERAL ANTINK, light blue.  
GROSSFURST, pink.  
LA VIRGINITE, rosy white.  
MEHEMED ALI, dark blue.  
PANORAMA, dark red.

No. 2.—\$1.25 per package.

CONTAINS:

BLOCKSBERG, porcelain blue.  
BOUQUET TENDRE, dark crimson.  
CZAR NICHOLAS, rose.  
LORD ANSON, rosy white.  
MIGNON VON DRIJFHOUT, dark blue.  
PRINCE OF WATERLOO, pure white.

No. 3.—\$1.00 per package.

CONTAINS:

BARON VAN TUYLL, deep blue.  
EMICUS, deep blue with white eye.  
L'AMIE DU CŒUR, crimson.  
MRS. BEECHER STOWE, pure white.  
NORMA, pink.  
VOLTAIRE, rosy white.

No. 4.—\$1.25 per package.

CONTAINS:

BLUE MOURANT, dark blue.  
EMMELINE, pink.  
GRAND LILAS, porcelain blue.  
GRAND VEDETTE, pure white.  
GRANDEUR A MERVEILLE, rosy white.  
MADAME HODSON, crimson.

No. 5.—\$1.25 per package.

CONTAINS 3 DOUBLE AND 3 SINGLE.

BOUQUET D'ORANGE, orange.  
LORD WELLINGTON, bright blue.  
PRINCESS ROYAL, rich crimson.  
GRAND VAINQUEUR, pure white.  
KING OF HOLLAND, orange.  
PRINCE OF SAXE WEIMER, dark blue.

No. 6.—85 cts. per package.

CONTAINS (DOUBLE.)

Red and pink, blue and porcelain, white and rosy white.

No. 7.—85 cts. per package.

CONTAINS (SINGLE.)

Red and pink, blue and porcelain, white and rosy white.

No. 8.—85 cts. per package.

CONTAINS 3 DOUBLE AND 3 SINGLE.

Red and pink, blue and porcelain, white and rosy white.

**TULIPS.**

THE TULIP, of all bulbous flowers, is the most celebrated, popular and brilliant, and has always been prized by florists, as the most decorative and showy of spring flowers; and not simply for effect alone, for many of the choice kinds have a delicacy of pencelling, and richness of tinting, which excel all other plants. They are easy of culture, both in the conservatory or parlor, (for which the early varieties are recommended) and the open garden. They will thrive in almost any good soil. A sandy, soil enriched with rotted cow manure, is, however, preferable—and being perfectly hardy, they can well claim a prominent rank among hardy bulbs.

Their cultivation is yet so limited, that their real beauty is not generally recognized. A few bulbs scattered here and there produce but little effect, but when planted in masses, or in small groups, they become at once grand and brilliant, and eclipse, in real variety of coloring and picturesque effect, almost any other flower.



**EARLY DWARF DUC VAN THOLL TULIPS.**

The Duc Van Tholls are admired for their neat dwarf habit of growth, and brilliant colors. They are the earliest of all Tulips, and are especially adapted for pot culture, for winter blooming. The best effect is produced by planting in large pots, six, twelve or more bulbs of the different colors.

	EACH.	DOZ.		EACH.	DOZ.
Carmine.....	10	\$1.00	Scarlet.....	10	\$1.00
Gold Striped.....	20	2.00	Vermilion.....	15	1.50
Red, yellow bordered.....	5	50	White.....	20	2.00
Rose.....	15	1.50	Yellow.....	15	1.50

**EARLY SINGLE TULIPS.**

These are well known ornaments of the garden, as well as the greenhouse. Forced in pots, they are very gay and fine; and for bedding in mixtures, or in separate colors and sorts, no spring flower is equal to them in brilliancy.

	EACH.	DOZ.		EACH.	DOZ.
ADMIRATION, dark brown.....	08	\$0.80	PARAGON GULDENBLOEM, white, with yellow.....	08	\$0.80
ALIDA MARIA, white, crimson striped..	25		PAX ALBA, white.....	10	1.00
ALI PACHA, yellow.....	08	80	POTTEBAKKER, white; largest.....	15	1.50
BELLE ALLIANCE, bright scarlet.....	10	1.00	PRINCE OF AUSTRIA, bright red.....	10	1.00
BRIDE OF HAARLEM, red, silver-strip'd..	20		ROI CRAMOISI, scarlet.....	10	1.00
CANARY BIRD, rich yellow.....	10	1.00	ROSA MUNDI, true rose.....	08	80
CLAREMONT, red, silver-striped.....	15		Red, white bordered.....	08	80
CLAREMONT, gold-striped.....	30		STANDARD, red, silver-striped.....	08	80
COULEUR DE CARDINAL, red.....	08	80	THOMAS MOORE, orange.....	08	80
COULEUR PONCEAU, crimson bordered..	08	80	VERMILION BRILLIANT, splendid scarlet.....	25	
COURONNE ROUGE, reddish-brown.....	08	80	WAPEN VAN LEIDEN, white and rose..	08	80
DUC DE CLAREMONT, white, with rose..	10	1.00	WATERLOO, brilliant crimson, extra fine.....	10	1.00
DUC DE HAARLEM, red, with gold.....	08	80	Early Single Tulips, mixed, without names, \$3 per 100.....		50
DUC D'ORANGE, gold, with orange.....	08	80	Late Single Tulips, mixed, white grounds, without names, \$3 per 100,		50
DUCHESSE DE PARMA, crimson, yellow edge.....	08	80	Late Single Tulips, yellow grounds, without names, \$3 per 100.....		50
GOLDEN PRINCE, golden yellow.....	08	80			
KEISERSKRON, yellow, with red.....	10	1.00			
LAC VAN RHEIN, purple; striped.....	08	80			
LA PRECIEUSE, rose and white.....	10	1.00			
MILTIADES, white.....	08	80			

**EARLY FLOWERING DOUBLE TULIPS.**

This class of Double Tulips can be forced in pots; besides, they are a real ornament for the garden, as their large, early, fine colored flowers and dwarf habit make them very desirable for bedding.

	EACH.	DOZ.		EACH.	DOZ.
ALBANO, rose and white.....	20		LA CANDEUR, pure white; extra large flowers.....	15	\$1.50
BLANC BORDE POUPRE, purple, with white.....	06	\$0.60	LE BLASON, rose, with white; very showy.....	20	2.00
BLANC BORDE ROUGE, red, with white..	10	1.00	LEONARD DA VINCI, brown, extra fine..	30	
COURONNE DES ROSES, rose, extra.....	30		MURILLO, rose, with white; very fine bloom.....	30	
DUKE OF YORK, violet, with white....	06	60	REGINA RUBRORUM, dark red, with yellow.....	25	2.50
DUC VAN THOLL, red, yellow bordered..	05	50	REX RUBRORUM, scarlet.....	08	80
EMPEREUR DE RUSSIE, red, with yellow.....	15	1.50	ROSINE, rose.....	08	80
EPAULET D'ARGENT, white, with violet; scarce.....	30		TITIAN, red and yellow.....	25	
EXTREMITÉ D'OR, red, with yellow....	20	2.00	TOURNESOL, yellow and red.....	08	80
GARDE D'HONNEUR, violet-striped.....	10	1.00	TOURNESOL, yellow.....	15	1.50
GLORIA SOLIS, brown, with yellow....	06	60	YELLOW ROSE, fine yellow.....	06	60
GLORIOSE SUPERBE, scarlet.....	08	80	Early Double mixed varieties.....	06	60
IMPERATOR RUBRORUM, scarlet; fine..	20	2.00			

**LATE FLOWERING DOUBLE TULIPS.**

These are best adapted for planting out in the garden, and will not bear forcing as well as those marked "early."

	EACH.	DOZ.		EACH.	DOZ.
ADELMONDE, purple.....	08	\$0.80	MARRIAGE DE MA FILLE, red, striped		
BELLE ALLIANCE, blue, with white....	10	1.00	with white.....	10	\$1.00
BLUE FLAG, purplish violet.....	10	1.00	OVERWINNAR, lilac, white stripes.....	10	1.00
BUONAPARTE, reddish brown.....	08	80	PÆONIA GOLD, gold-striped and varie-		
CONSTANTINA, gold-striped.....	10	1.00	gated.....	10	1.00
COURONNE, Imperial, red variegated ;			ROSE EGLATANTE, yellow variegated..	08	80
extra fine flower.....	10	1.00	RED CROWN, red.....	08	80
MADAM ROYAL, red, white-striped....	08	80	SALAMANDER, yellow, with red spots..	08	80
MILTON, purple.....	08	80	Late Double Mixed varieties.....	08	80

**PARROT TULIPS,**

With fringed edges, most brilliant crimson and yellow, with shades of bright green, curiously intermixed and variegated, unique and picturesque.

	EACH.	DOZ.
CONSTANTINOPLE, red, streaked with		
orange .....	08	\$0.80
GLORIOSA, yellow, striped with red.....	08	80
PERFECTA, yellow, scarlet feathered.....	08	80
RUBRO MAJOR, large red.....	20	
Mixed .....	06	60



**THE CROCUS,**

As one of the earliest ornaments of the flower garden, is a universal favorite, being neat, dwarf, and compact in growth, and varied in all the essential shades of color for producing harmony of effect, either separately or blended together. The principal adaptation of this bulb consists in its suitability for planting sufficiently near to the margin or edge of flower borders, beds, etc., so as not to require removal, or in forming lines or edges entirely of such, in their relative colors, which, after blooming, may be removed as the leaves show maturity of growth by fading in color, (the bulbs being stored away dry and cool until the following autumn,) and the same spaces being again occupied by summer flowering plants.



The principal months for planting, are October, November and December, in ordinary rich garden soil, placing the bulbs about two inches deep, and four to six inches from the margin or edge, each group of six to eight or more bulbs being planted in its own relative color, or otherwise in blended varieties, as taste may prefer. These all improve in beauty for some years if not disturbed.

To secure a succession of blooms in pots, commence early in the first named month with six or eight bulbs in each well drained pot, using the same rich soil about an inch deep, and, thus planted, place the pots on a surface of ashes, covering them over one inch deep with soil, tan, dry leaf mould, or sand, until the leaves appear through the soil, when they may be removed to the house.

**CROCUS—SPLENDID NAMED VARIETIES.**

30 cents per dozen. \$2.00 per hundred.

WHITE.	BLUE.	STRIPED.
Blanche Fleur.	Alexander.	Albion.
Charlotte Corday.	Baron Von Brunow.	Gallio.
Comtesse de Morny.	Grand Vedette.	La Majestueuse.
Grossfurst.	Non Plus Ultra.	Madame Mina.
Mont Blanc.	Orestes.	Reine des Fleurs.
Virgin Queen.	Prince Albert.	Versicolor Albertine.

**CROCUS—FINE ASSORTED VARIETIES.**

20 cents per dozen. \$1.25 per hundred.

Large White.	Large Purple.	Saffron, Autumn flowering.
" Blue.	" Yellow.	All colors mixed.
" Striped.	Cloth of Gold, golden yellow.	



**IRIS,**

**FLEUR-DE-LUCE.**

The Iris is a very extensive and beautiful family, they are splendid for borders. All the varieties here mentioned are hardy, except the *persian* and *pavonia*, which are rather tender, and better adapted to pot culture.

	EACH.	DOZ.
English Bulbous, assorted.....	05	\$0.50
Spanish " " .....	05	50
Pavonia " " .....	03	80
Persian " " .....	15	1.50
TUBEROSA, rich violet, marked with black.....	25	

**IRIS GERMANICA.**

These are neat, robust, hardy, evergreen, with large ornamental flowers of rich and elegantly blended colors, exquisitely striped with dark violet, purple, or bronzed lines, upon a lighter ground. Not rising more than two or three feet in height, they are admirably adapted for gardens.

25 cents each. \$2.50 per doz.

CHERAU, buff, lower petals dark blue.	MULTICOLOR, orange, lower petals dark brown, dwarf.
HONORABILIS, dwarf, orange, lower petals brown.	PAJOL, purplish lilac, lower petals dark.
INCOMPARABLE, dwarf, white, lower petals purple shade.	RAPHAEL, tall, delicate blue.
JULIETTE, white, shaded with blue.	SULTANA, yellow, lower petals shaded slightly with lilac.
HERICARTIANA, pale blue, lower petals dark blue and purple.	VIRGINAL, dwarf, white, lower petals veined with purple.
MADAME CHERAU, white, edged blue.	WALNERII, lilac, lower petals dark blue.

**LILY OF THE VALLEY.**

One of the most charming of our spring flowering plants, whose slender stems set with their tiny bells, diffusing a delicious odor, has rendered it a universal favorite.

	EACH.	DOZ.		EACH.	DOZ.
CONVALLARIA MAJALIS FLORA PLENA, double white.....	15	\$1.50	CONVALLARIA MAJALIS, single, white	10	\$1.00
CONVALLARIA MAJALIS ROSEA, single, rose-colored.....	15	1.50	CONVALLARIA MAJALIS FOLIUS VARIEGATIS, single, golden striped foliage.	60	



# NARCISSUS.

All the varieties are extremely hardy and popular as a border flower. The Single Narcissus, of which we give an illustration, is quite an attractive flower, the central cup being of a very different color from the six petals. Some have the petals of a light yellow and the cup orange; others have the petals white and the cup yellow; while the Poet's Narcissus is snowy white, the cup cream color, with a delicate fringed edge of red or orange. The Double varieties are very desirable. The well known Daffodil is of this class. Its true name is *Von Sion*. *Orange Phoenix* is sometimes called *Butter-and-Eggs* as the large petals are creamy yellow and the short ones orange.



The Polyanthus Narcissus are very attractive and showy flowers, producing on a tall stem large clusters of white and yellow cup-shaped blossoms, and are particularly admired for their sweet jasmine perfume; they contrast finely with the Hyacinth, for garden, pot or glass culture and require the same treatment.

## POLYANTHUS NARCISSUS.

Named, \$1.25 per dozen.

Mixed, 80 cents per dozen.

	EACH		EACH
AURORA, white.....	\$ 10	GRAND SOLEIL D'OR, yellow orange.....	\$ 10
BASELMANN MAJOR, white, orange cup....	15	GROSSFURST, white, large citron cup.....	10
FAVORITE, yellow.....	10	LUTEA MAJOR, yellow.....	10
GLORIOSA, sulphur yellow.....	15	PRINCE OF ORANIEN, yellow.....	10
GRAND MONARQUE, white, large.....	10	STATEN GENERAL, yellow, orange cup.....	10
GRAND PRIMO, white, citron cup.....	15	Mixed colors.....	8

## DOUBLE NARCISSUS.

6 cents each; per dozen, 60 cents.

ALBA PLENA ODORATO, pure white.  
INCOMPARABLE, yellow.

ORANGE PHENIX, white with orange.  
VON SION, yellow.

## SINGLE NARCISSUS.

	EACH.	DOZ.		EACH.	DOZ.
CAMPANELLE, yellow.....	.05	\$0.50	TRUMPET MAJOR, golden yellow.....	10	\$1.00
POETICUS, white, orange bordered.....	.05	50	TRUMPET MINOR, bright yellow.....	10	1.00

## JONQUILS.

Very fragrant and fine for forcing in pots, also fine for garden culture.

	EACH.	DOZ.
Double, extra size bulbs.....	15	\$1.50
Single.....	10	1.00

# SNOWDROPS.

The pretty Snowdrop, "in habit white and plain," is the first of all flowers to herald the approach of spring. Long before any other flower, it shoots up its slender stem, and displays its white, drooping corols, while the spotless snow still covers the shady recesses of the garden. They flourish well in any soil, and bloom best if not transplanted oftener than every three years. Being dwarf, they should, when planted in the garden, be set near the edge of walks, where they show to advantage. They also flourish well in sand or moss, or in pots or baskets.



	PER DOZ.	PER 100
Double flowering.....	50	\$4.00
Single ".....	25	2.00

# GOLDEN LILY.



The *Lilium auratum* is the new great Lily, from Japan, and called the "Golden Lily." This is the king of lilies, and, as Dr. Lindley truly remarked, "If ever a flower merited the title of 'glorious' it is this, whether we regard its size, sweetness, or exquisite arrangement of color." The flower is from eight to twelve inches across, composed of six delicate white ivory petals, each being thickly studded with rich chocolate crimson spots, and having a bright golden band through the centre of each petal, with an exquisite vanilla-like perfume. As the bulbs acquire age and strength, the flowers obtain their maximum size and number. Upwards of twelve flowers have been produced on a single stem. It is perfectly hardy in dry soils, and is also admirably adapted for pot culture.

Strong Flowering Bulbs, \$1.50 to \$2.00 each.  
 2d Size Flowering Bulbs, 50 cts. to \$1.00 each.

## LILIUM.

The Lily has always been a favorite flower. Some of

the varieties are truly magnificent. The *Japan Lilies*, *Lilium lancifolium*, are among the most beautiful, and are delightfully fragrant; imparting a vanilla perfume, and are suited for either pot culture or the garden; their period of blooming is during the months of July and August. They are all hardy, and the bulbs can be planted either in the Autumn or Spring.

	EACH		EACH
BROWNII, (true) white, shaded on the outside with brown, immense trumpet-shaped flowers, a superb Lily, 2 ft.....	\$4.00	GIGANTEUM, the tallest of the Lilies, growing ten feet high, with a spike of white trumpet shaped flowers, with carmine streaks, two sizes .....	\$5.00 and \$6.00
BULBIFERUM UMBELLATUM, orange red.....	30	LANCIFOLIUM ALBUM, splendid white.....	40
CANDIDUM, Fl., Pl., double white.....	35	LANCIFOLIUM ROSEUM, white, spotted with rose .....	30
"    SIMPLEX single    "    .....	20	LANCIFOLIUM RUBRUM, white, spotted with crimson; superb.....	30
"    FLORA ALBA SPECIOSUM, white, crimson spotted.....	25	LANCIFOLIUM MONSTROSUM RUBRUM, red spotted; large clusters of flowers.....	1.00
"    FLORA ALBA STRIATUM, white, purple spotted.....	30	LANCIFOLIUM MONSTROSUM ALBUM, pure white; large clusters of flowers.....	1.00
CHALCEDONICUM, brilliant scarlet; very effective for bedding.....	35	LONGIFLORA JAPONICA, large and beautiful, snow white, trumpet-shaped blossoms.....	25
CROCEUM AURANTIACUM MAJOR, large orange flowers.....	25	PEREGRINUM, showy white flowers; native of the Levant, perfectly hardy, rare.....	1.00
FULGENS ATROSANGUINEUM, (true) orange red.....	30	SUPERBUM, a beautiful red spotted drooping Lily.....	20
FULGENS UMBELLATUM ERECTUM, yellow, with brown and dark orange; very showy .....	25	THUNBERGIANUM AUREUM MACULATUM, orange spotted .....	30
FULGENS UMBELLATUM GRANDIFLORUM, very fine, free flowering .....	35	TIGRINUM, orange salmon. (Tiger Lily)....	25
FULGENS UMBELLATUM INCOMPARABLE, finest and most showy variety.....	30		

**CROWN IMPERIAL.**

A very showy plant; is quite hardy, and when the bulb is once planted in any common garden soil, it needs no other culture. Autumn is the proper season for planting, as the bulbs will not keep long out of the ground.

	EACH
Double Red.....	\$1.00
“ Yellow .....	1.50
Single Orange.....	75
“ Red.....	50
“ Variegated foliage, red.....	75
“ Yellow.....	1.00
“ Mixed .....	35



CROWN IMPERIAL.

**HERBACEOUS PÆONIES.**

This interesting genus contains many magnificent flowering plants. They are tuberous-rooted and quite hardy. To insure a bloom the first season, it is necessary to plant in the autumn. The following are among the most desirable, embracing all shades of color, from a pure white to a deep crimson.

	EACH
ALBA PLENA, double white.....	\$ 30
ANEMONE FLORA, FLAVESCENS, white, yellow centre.....	30
BARON J. D'ROTHSCHILD, large pale rose..	50
BLANC ROSEA, white, red centre.....	50
COMTE DE PARIS, rose, buff centre.....	50
DUCHESS D'ORLEANS, dark rose, tinged with buff.....	50
EDULIS SUPERBA, dark rose; fine.....	30
FRAGRANS, dark rose; fragrant.....	25
HUMELI, large, pink.....	25
LINGULATA, pure white.....	50

	EACH
MAIDEN BLUSH, pink; fine and large.....	50
OFFICINALIS RUBRA, dark crimson.....	30
ODORATA, white, yellow centre.....	50
POTTSII, very large, bluish.....	50
QUEEN VICTORIA, rose.....	50
ROSEA DELECTA PULCHRA, rose, shaded with buff.....	50
TENUIFOLIA, dark crimson; very double and showy, with peculiar leaves.....	1.00
VIRGINALIS, pure white.....	50
WHITLEYII, pure white; large.....	50
12 new French varieties, per doz.....	\$4.00.

**MISCELLANEOUS HARDY VARIETIES.**

	EACH
AMARYLLIS LONGIFLORA ALBA.....	\$ 50
“ “ ROSEA .....	50
“ LUTEA, yellow; blooms in the autumn .....	25
APIOS TUBEROSA, (Glycine Apios) a hardy climber, with fragrant reddish purple flowers .....	25
ARAM DRACUNCULUS, (Dragon Plant) .....	25
COLCHICUM AUTUMNALIS, a pretty species flowering in November, with purple flowers, resembling the Crocus.....	30
CORYDALIS BULBOSUM, red; dwarf, pretty early flowering plants.....	10
DIELYTRA SPECTABILIS, (Bleeding Heart), a hardy tuberous-rooted plant, blooms in the spring, \$2.00 per doz.....	25
DIELYTRA SPECTABILIS ALBA, a white variety .....	75
FRITILLARIA MELEAGRIS, mixed checkered lily .....	10
FRITILLARIA PERSICUM, large clusters of purplish flowers, with glaucous blue foliage .....	25
FUNKIA JAPONICA, (Day Lily) white lily-like flowers.....	75

	EACH
FUNKIA JAPONICA, blue flowers.....	50
FUNKIA PLATAGINIFOLIA, dwarf, with variegated foliage.....	50
FUNKIA LANCEOLATA, variegated foliage..	50
GERANIUM TUBEROSUM, rosy lilac flowers, and handsome pinnated foliage.....	20
GLADIOLUS BYZANTINUS, reddish purple, yellow stripes, planted in November, \$3.00 per 100, 50 cents per doz.....	10
GLADIOLUS COLVILLI, scarlet and purple, fragrant, planted in November, \$3.00 per 100, 50 cents per doz.....	10
LUCCOJUM ÆSTIVUM, flowers white, with bright green spots.....	20
ORNITHOGALUM, UMBELLATUM, silvery white, green outside, opens only in sunshine .....	10
ORNITHOGALUM PYRAMIDALE, a spike of white flowers, foliage handsome, blooms in June.....	20
PÆONIA ARBOREA, Tree Pæonia, 75 cts. to 1.00	
PÆONIA ARBOREA, named varieties, \$1 to 1.50	
SCILLA SIBERICA, flowers are brilliant intense blue, produced on a short spike...	10

# GREENHOUSE BULBS AND TUBERS.

## AMARYLLIS.

Splendid flowering bulbs, suitable for the greenhouse, or room culture. They should be grown in pots, well drained, in a soil of equal parts peat, leaf-mould, and loam. They are showy Lily shaped flowers.

	EACH		EACH
AULICA, dark crimson.....	\$1.00	JOHNSONII, scarlet and white.....	1.00
CHOICE HYBRIDS, imported from Ghent....	1.50	PRINCE OF ORANGE, bright orange, large,	1.50
CRISPA .....	30	VITTATA, white, striped with bright rose..	1.50

## CYCLAMEN.



Few plants are more showy than the Cyclamen; blooming in the Winter and early Spring months in the greenhouse, the flowers being singular in shape, of various colors, with beautiful foliage. The soil should be very light and rich, containing a good part of peat and sand, with well-rotted cow manure.

	EACH		EACH
PERSICUM ALBUM, (Aleppicum), pure white...	\$0.65		
“ ROSEUM, “ rosy red.....	60		
“ MACULATUM VARIEGATUM, (Aleppicum), spotted and variegated.....	60		
COM, flowers brilliant red.....	65		
EUROPEAN ALBUM, pure white.....	50		
“ ROSEUM, rose colored.....	50		
HEDERAEFOLIUM RUBRUM, very large, rosy purple.....	1.00		
PYRENAICUM ODORATUM, (Neapolitanum), red, fragrant.....	40		

## GALADIUM.

This class of beautiful variegated foliage plants, margined and delicately traced with various rich colors, and elegantly spotted and mottled, give them a rare beauty. When alone or intermingled with other plants, they are valuable for summer decoration of the conservatory or greenhouse, and require a moist, warm atmosphere. The tubers require to be kept in a warm, dry place during the winter, and must be started in the spring in a warm house or hot-bed, with bottom heat—some of the hardier varieties can be planted in a shady situation out of doors. 50 cents to \$1.00 each. Assortments from \$5.00 to \$10.00 per dozen.

## IXIA.

The best season for planting these beautiful flower-bulbs is during the autumn months; being small, they are most effective when planted in stores of three, four, or six, in each pot, of four or six inches in diameter.

	EACH.	DOZ.		EACH.	DOZ.
Named varieties.....	20	\$2.00	Mixed.....	10	\$1.00

## OXALIS.

These are profuse bloomers, and very attractive in the greenhouse during the winter. Plant three or four bulbs in a pot; the pots should be kept near the glass to prevent the foliage from growing too long.

	EACH.	DOZ.		EACH.	DOZ.
Named varieties.....	20	\$2.00	Mixed.....	10	\$1.00

## SPARAXIS.

Their treatment is similar to the Ixia.

	EACH.	DOZ.		EACH.	DOZ.
Named varieties.....	30	\$3.00	Mixed.....	20	\$2.00

## GLOXINIA.

A beautiful summer flowering plant for the greenhouse or conservatory. The tubers should be planted in February or March, in a rich, light soil, and placed on a gentle, bottom heat. There are two varieties, one with erect or upright flowers, and the other with drooping or pendulous ones. They require a warm, moist atmosphere.

	EACH.	DOZ.
Strong two year old Tubers, named.....	50	\$5.00
Strong one year old Tubers, named.....	30	3.00

*The varieties with \* have erect flowers.*

\*ATRO-VIOLEACEA, dark violet.

APOLLO, violet.

BARON DE VRIERE, pale blue.

CANDIDA, pure white.

\*CARL ENKE, white and lavender.

\*FLAMMEA, scarlet and rose.

\*FREDERIC MYLIUS, crimson and white.

\*LADY GROSVENOR, purple and pink.

\*LADY NOEL, rich purple, white throat.

\*LEON DE FRAMMENVILLE, deep violet purple, white tube.

JULIANA, white, rosy margin.

\*HERO, bright crimson and mauve.

MARIA VAN HOUTTI, white, purple lip.

\*MARQUIS DE ST. INNOCENT, silvery white, violet shades.

PURPENEAE, dark purple.



\*ROSEA CASTALONIA, dark rose.

RUBRA, red.

\*STELLA, white tube, dark crimson margin.

\*VICTOR LEMOINE, rose and violet.

\*LADY C. VILLARS, white and pink.

## MISCELLANEOUS VARIETIES.

*For Growing in Pots.*

	EACH.	DOZ.		EACH.	DOZ.
ANOMATHECA CRUENTA, small brilliant red flowers.....	10	\$1.00	ORNITHOGALUM AUREUM, flowers splendid, golden orange, called the Star of Bethlehem.....	50	5.00
BADIANA, mixed varieties, showy and resembling the Ixia.....	15	1.50	TRITONIA, mixed.....	10	1.00
			TRITONIA, named varieties.....	20	2.00

*SUMMER AND AUTUMN-FLOWERING*

# BULBS AND TUBERS,

FOR PLANTING IN THE SPRING.

*Bulbs ready for delivery in October, and planted from April to June.*

## AGAPANTHUS UMBELLATUS.

(AFRICAN BLUE LILY.)

A noble plant, belonging to the bulbous rooted section, with evergreen foliage. A large plant, under good treatment, will frequently send up a flower-stalk three feet high, crowned with twenty or thirty heads of flowers, which will come into blossom in succession. It blooms during the summer, and forms a fine ornament to an architectural terrace, or a lawn. Price of plants from 50 cents to \$2.00 each, according to size.

UMBELLATUS MINOR. A dwarf variety.....	Price	\$1.00
“ ALBA. White flowers.....	“	1.00
“ FOLIO VARIEGATA. Variegated foliage.....	“	1.50

## ANEMONE.

A charming flower, with brilliant colors, and exceedingly rich stripes, both double and single are equally desirable. To be planted in the open ground in early spring, and bloom in July. Also good for pot culture in the house, if planted in November or December.



### DOUBLE ANEMONES.

10 cents each. \$1.00 per dozen.

ADMIRAL ZOUTMAN, blue.  
 AGNARIUS, white striped.  
 COULEUR DE SANG, dark red.  
 DUCHESSE DE LORRAINE, red.  
 FEU SUPERBE, scarlet.  
 L'ECLAIR, very fine scarlet.  
 ORNAMENT DE LA NATURE, the best dark blue.  
 REINE DES PAYS-BAS, white and red.  
 Mixed, various colors.

### SINGLE ANEMONES.

8 cents each. 80 cents per dozen.

Scarlet.  
 HORTENSIS, red.  
 " violet.  
 Mixed, various colors.

## AMARYLLIS, OR JACOBÆA LILY.

(SPREIKELIA FORMOSISSIMA.)

This flower is of the most beautiful and rich crimson-velvet color; the bulb generally produces two stems, the one after the other, about the end of May or the first of June; the stem is from nine to twelve inches high, surmounted by a single flower composed of six petals, three hanging down, three erect and recurved; the stamens droop on the centre of the under petals. The flower thus appears nodding on one side of the stem, and has a most graceful and charming appearance. Plant about the first of May. Price 25 cents each, \$2.50 per dozen.



## COLOCASIA, OR CALADIUM ESCULENTUM.

One of the most beautiful and striking of the *Ornamental Foliaged Plants* in cultivation, either for culture in large pots, or for planting out upon the lawn; it will grow in any good garden soil, and is of the easiest culture; when of full size it stands about five feet high, with immense leaves, often measuring four feet in length, by two and a half in breadth; very smooth, of a light green color, beautifully veined and variegated with dark green. The root should be preserved in dry sand, in a cellar, during winter, out of reach of frost. Price 25 to 50 cents each, according to size of bulbs.

# DAHLIA.

Of this attractive flower we have several hundred varieties, and are constantly adding all the newest and best as they are offered, and rejecting older and inferior kinds. Our collection has received numerous prizes at the exhibitions of the Pennsylvania Horticultural Society, and received the First Premium in 1869. We are now enabled to offer white and yellow varieties (for which there has been an unusually great demand) in quantity. The roots will be ready for delivery about the 1st of November.

12 choice new and rare varieties with names .....	\$5 00
12 " " " " Lilliput " " .....	5 00
12 " " " " older but first-class " " .....	2 50
100 " " new and old varieties " " .....	20 00

Single roots 25 to 50 cents each. For varieties and description, see Dreer's Garden Calendar.

## French Hybrid Gladiolus.

They are the most stately and effective of the whole genus; being of a robust erect growth, with green sword-shaped leaves and magnificent flower scapes, rising from three to five feet in height. The colors comprise the most brilliant of orange, scarlet, and vermilion tints, upon yellow and orange grounds, including a graduated scale of intermediate shades, from white with rosy blush and salmon rose tints, to a salmon-red and nankeen; from bluish-white, with purple crimson throat, and marginal streaks of pink, to light rosy salmon grounds, with flakes of deep carmine. A succession of bloom may be had from July to September, by planting at intervals from April to June, reserving the strongest bulbs for the latest planting. Their culture is very simple; they will grow in any ordinary garden-mould, but succeed best in good earth, manured with well-rotted manure. The bulbs are taken up in the fall and placed in a dry cellar, protected from frost.

### GLADIOLUS—IN ASSORTMENTS.

Where the choice of varieties is left to us, the purchaser will generally fare better as to quality and price—as we have often a large stock of some of the finer and high-priced varieties, which we can include in the following assortments.

#### *Invariably our Selection.*

No. 1, 12 good old varieties.....	\$1 50
" 2, 12 choice old varieties.....	2 50
" 3, 12 very choice varieties.....	5 00
" 4, 12 new and rare varieties.....	8 00
" 5, 100 varieties with names ( <i>choice</i> ) .....	20 00
" 6, 100 mixed varieties .....	5 00
" 7, 12 " " " " .....	1 00

Will be forwarded by mail, *carefully packed*, without additional cost, except when ordered by the 100.

For varieties and description, see Dreer's Garden Calendar for 1870.

## MADEIRA; or, Mexican Vine. (Also known as the Mignonette Vine.)

Of rapid growth, suitable for covering arbors and trellis work. Flowers feathery white, with a fragrance resembling mignonette. Price 10 cents each; \$1 00 per dozen.

## TIGRIDIA; or, Tiger Flower.

Native of Mexico, producing flowers of exquisite beauty, and singularly curious shape, the colors gorgeous and perfectly contrasted; in bloom from July to October. *CONCHIFLORA*. Orange and golden yellow, spotted with dark crimson.

Price 8 cents each; 60 cents per dozen; \$4 00 per hundred.



**DOUBLE TUBEROSE.**

One of the most delightfully fragrant and beautiful of the summer-flowering bulbs, throwing up tall spikes of double white flowers two to three feet high, which remain in bloom a long period. It is now an indispensable article in making up a bouquet or basket of flowers at any time during the year, as by skilful management a succession of flowers can be obtained. For early flowers they can be started in February or March, in the greenhouse or hotbed, and for a succession they can be planted at intervals as late as July. For flowering in the open borders, they can be planted about the first of May; they will then bloom in September. The bulbs we offer this season are very fine, and certain to flower.

1st size, 10 cents each; \$1 00 per dozen; \$7 00 per hundred.  
2d size, 8 cents each; 80 cents per dozen; \$5 00 per hundred.

**SINGLE TUBEROSE**

Is also valuable as a bouquet flower, as it flowers earlier than the double, and on this account more suitable for northern latitudes. Price 10 cents each; \$1 00 per dozen.

**VARIEGATED-LEAVED TUBEROSE.**

A new variety, with variegated leaves, striped with light yellow, very attractive. Price 50 cents each.

**TRITOMA.**

A splendid half-hardy summer and autumn flowering plant, with stately flower scapes and magnificent terminal dense spikes of rich orange-red flower-tubes. They may be taken up in the fall and potted, and placed in a cool greenhouse, pit, or cellar. *ROOPERII*. Early free blooming. *UVARIA GRANDIFLORA*, finest. Price 50 cents to \$1 00 each, according to size, for blooming plants.

**RANUNCULUS.**

For symmetry of form and brilliancy of color, in almost all the varieties and hues which are recognized among flowers, the *Ranunculus* is probably unequalled by any other; for its culture, it requires a good depth of rich garden soil. The bulbs are rather tender, and should be planted out of doors in early spring; they bloom in June; also, can be grown in pots, and forced into early bloom in the greenhouse.

**TURKISH.**

Price 10 cents each; \$1 00 per dozen.

**BLACK TURBAN**, blackish-brown.  
**HERCULES**, pure white.  
**MERVEILLEUSE**, orange yellow.  
**PRINCE DE GALITZIN**, yellow, spotted brown.  
**ROMANO**, red.  
**SERAPHIQUE D'ALGIER**, light yellow.  
Mixed varieties per dozen, 80 cents.

**PERSIAN.**

Price 10 cents each; \$1 00 per dozen.

**BELLE DONNA**, rose, with black border.  
**CRAMOISI SUPERBE**, red striped.  
**COMMODORE NAPIER**, yellow, with black border.  
**FEUERSÄULE**, red and yellow.

**REINE VASTHY**, white and rose.  
**ROSE DES DAMES**, rosy.  
Mixed varieties, per dozen, 80 cents.

**VALOTTA PURPUREA SUPERBA.**

A bulbous-rooted plant, somewhat resembling an *Amaryllis*. It blooms in August, throwing up its strong stems about one foot high, with from five to eight brilliant scarlet lily-like flowers; very ornamental for bedding out, or cultivation in pots. Price \$1 00 each.



# Ornamental and Winter Blooming Plants,

Suitable for the Greenhouse, Conservatory, or Window-Garden.

Price of well-established blooming plants, 35 to 50 cents each, unless noted.

	EACH.		EACH.
AZALEAS, 25 choice varieties, according to size.....	50 cents to \$2 00	EUPHORBIA POINSETTIA, stalks tipped with clusters of bright scarlet leaves	\$0 50
ABUTILON AMBROSE VERSCHAFFELT, crimson, with orange shade, large flower, dwarf habit.....		EPIPHYLLUM TRUNCATUM ( <i>Cactus</i> ), crimson, very showy.....	50
ABUTILON INTERMEDIA, flesh color.....		EPIPHYLLUM SPECTABILE, white edged with rosy crimson.....	50
ABUTILON NIVEUM, white, large free bloomer.....		FICUS ELASTICUS, Indiarubber tree, 50 to 22.	1 00
ABUTILON STRIATUM, yellow, with brown stripes.....		FUCHSIAS, a choice collection <i>see</i> page 22.	
ABUTILON THOMPSONII, bright green foliage, mottled with bright golden yellow.....		GARDENIA FLORIDA, Cape Jasmine, of sorts.....	
ABUTILON VEXILLARIUM, known also as <i>A. Mesopotamicum</i> ; drooping habit, flowers beautifully marked, calyx scarlet, petals golden yellow.....		GENISTA FRAGRANS, spikes of yellow fragrant flowers.....	
ACACIA, several varieties, according to size.....	1 00	GLOXINIA INSIGNIS, winter blooming variety.....	
ADHATODA CYDONIOLIFOLIA, purple flow.		HELIOTROPE, six varieties.....	
ACUBA JAPONICA, blotched dark green and yellow foliage.....		HETEROCENTRUM ROSEUM, rose, free flowering.....	
BEGONIAS, of sorts, ornamental foliage		JUSTICIA CARNEA, flesh color.....	
BEGONIAS, of sorts, winter flowering varieties.....		JUSTICIA MAGNIFICA, carmine.....	
BLETIA TANKERVILLA, large showy flowers, in long spikes.....	75	JUSTICIA COCCINEA, scarlet.....	
BOUARDIAS are all beautiful winter blooming plants, suitable for bouquets. The varieties are—		JASMINUM GRANDIFLORUM, Catalonian jasmine, pure white.....	1 00
BOUARDIA BRILLIANT, compact growth, with large heads of crimson-scarlet flowers.....	50	LIBONIA FLORIBUNDA, orange scarlet, tubular flowers, free bloomer.....	
BOUARDIA LEIANTHA, dazzling scarlet		MAHERNIA ODORATA, fragrant yellow flowers.....	
BOUARDIA HOGARTH, light carmine.....		METROSIDEROS SEMPERFLORENS, bottle brush plant.....	1 00
BOUARDIA ORION, dark pink.....		PITCAIRNIA SPLENDENS, scarlet, very fine flowers.....	75
BOUARDIA ROSALIND, salmon pink.....		PRIMULA SINENSIS ALBA PLENA, double white.....	75
BROWALLIA ELATA CŒRULEA, beautiful blue flowers.....		PRIMULA SINENSIS, Chinese Primrose, white, pink, and crimson; single, with fringed edges.....	
CALLA ÆTHIOPICA (Lily of the Nile), pure white.....		RHYNOSPERMUM JASMINOIDES, pure white, fragrant, jasmine like flowers..	50
CARNATIONS, <i>see</i> page 20.		SCHIZOSTYLIS COCCINEUS, scarlet, amar- yllis like flowers.....	
CESTRUM AURANTIACUM, orange.....		STEVIA ODORATA, double white.....	
CHOROZEMA VARIUM, orange and red..		STRELTITZIA REGINÆ, queen plant \$5 to 10 00	
CINERARIA, choice hybrid varieties, per dozen, \$3.....	35	TROPÆOLUM LOBBIANUM, scarlet.....	
CUPHEA PLATYCENTRA, scarlet.....		TROPÆOLUM GEANT DES BATAILLES, crimson.....	
DAPHNE INDICA ALBA, rosy white, very fragrant.....	1 00	TROPÆOLUM, double orange.....	
DRACENA, terminalis and ferra, dark foliage.....	1 00	VERONICA ANDERSONIA, violet and white	
EUPHORBIA JACQUINIFLORA, raceme of beautiful scarlet flowers.....	50	VERONICA IMPERIALE, brilliant red, changing to carmine, white stamens..	75
		VERONICA VARIEGATA, striped foliage..	
		VIBURNUM TINUS, Laurestinus, white flowers, buds rose colored.....	50
		VIBURNUM TINUS GLAUCA, white.....	50

DREER'S GARDEN CALENDAR FOR 1871,

PUBLISHED BY DECEMBER 1st,

It is designed to furnish brief practical directions for the cultivation of vegetables, flowers, and fruit, with numerous engravings and illustrations. *Will be mailed to all applicants.*

## CAMELLIA JAPONICA.

The following list comprises the most popular varieties of this favorite winter-blooming plant. The price varies according to size, and the number of flower buds, from \$1 00 to \$10 00 each.

<p>ALBA PLENA, double white.                  ALBA PLENA, Fimbriata, fringed edges.                  ALBA PLENA, Imbricata, fine white.                  CANDIDISSIMA, creamy white.                  CHALMERI PERFECTA, clear rose.                  DOWNING, A. J., flesh-color, beautifully cupped.                  DUCHESSE D'ORLEANS, white, crimson striped.                  FEASTII, delicate salmon and rose.                  GILESII, red and white, fine.                  HENRI LA FAYER, salmon rose.                  IMBRICATA, crimson, white spotted.                  JEFFERSONII, deep crimson.</p>	<p>JENNY LIND, white, with occasional flakes of rose.                  LADY HUME'S BLUSH, peach color.                  LANDRETHII, beautiful pink.                  LOWEII, dark rose.                  MRS. COPE, white, pink striped.                  SARAH FROST, rosy crimson.                  SACCO MAGNIFICA, pale rose.                  SHERWOODII, light crimson.                  TRICOLOR, blush, crimson, and rose.                  WILDERII, clear rose, fine.                  WILLIAM PENN, dark red.                  WILLIAM IV., fine rose.</p>
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### PLANTS FOR HANGING BASKETS, VASES, &c.

	EACH		EACH.
ACORUS, graminœus variegatus.....	\$0 25	LYCOPODIUM WILDENOWII.....	25
BEGONIAS of sorts.....	35 to 50	PANICUM VARIEGATUM, green, white, and rose, striped grass.....	25
FERNS of sorts.....	30 to 50	PHALARIS VARIEGATA, new dwarf rib- bon grass.....	25
FIGUS REPENS, a small creeper.....	20	SAXIFRAGA FORTUNII.....	50
ISOLEPSIS JUNCIODES, ornamental grass	15	SAXIFRAGA FORTUNII tricolor.....	50
IVIES of sorts, <i>see</i> page 27.		SAXIFRAGA SARMENTOSA.....	15
LINARIA CYMBALLARIA, or Kenilworth Ivy, pink flowers.....	15	SEDUM CARNEUM VARIEGATUM, green foliage, with white edge.....	20
LYCOPODIUM DENTICULATUM.....	15 to 25	SENECIO (Micania) SCANDENS, or Par- lor Ivy.....	15
LYCOPODIUM VARIEGATUM, green, tipped with snowy white.....	25	TRADESCANTIA ZEBRINA, and VIRIDIS	15
LYCOPODIUM CÆSIUM.....	25	VINCA ELEGANTISSIMA VARIEGATA....	25
LYCOPODIUM MARTENSII.....	25		
LYCOPODIUM SCHOTTII.....	25		

## REMONTANT; or, Monthly Carnation.

Select list of varieties expressly grown in pots, and trained for winter flowering—large plants. 50 cents each; \$5 00 per dozen.

<p>ASTORIA, yellow, scarlet striped.                  ATTRACTION, white, striped with maroon.                  BRIGHTNESS, rich scarlet.                  BRILLIANT, rosy scarlet.                  DEFIANCE, crimson, shaded with purple.                  DE FONTAIN, buff, striped pink, and vermilion.                  EDWARDSII, pure white.                  FLAT-BUSH, pure white, fringed edge.</p>	<p>GRANDE CONDÉ, white, mottled with pink.                  GUIDE, dark cinnamon, striped with slate.                  LA PURITE, deep carmine, free flowering.                  PERFECTION, light purple.                  PRESIDENT DE GRAW, pure white, free.                  STAR, pink, mottled with white.                  VARIEGATED LA PURITE, beautifully varie- gated and striped.</p>
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### SELECT LIST OF COLEUS.

Price \$2 00 per dozen; 20 cents each.

After a careful comparison of the many varieties lately introduced, we can recommend the following twelve as the best and most distinct. For description, see *Dreer's Garden Calendar*, 1870.

AUREA MARGINATA,	HER MAJESTY,	PERFECTION,
BEAUTY OF WIDMORE,	EXCELLENT,	SAUNDERSII,
BAUSEII,	PRINCE OF WALES,	VERSCHAFFELTII,
ALBERT VICTOR,	PRINCESS OF WALES,	QUEEN VICTORIA.

### COBÆA SCANDENS VARIEGATA.

Fine strong stock plants of this new and beautiful climber for winter propagation. 75 cents each.

**LARGE FLOWERING CHRYSANTHEMUMS.**

Price \$2 00 to \$3 00 per dozen, according to size of plants.

ALBA MULTIFLORA, fine white.  
 ANTOINETTE SMITH, straw color.  
 AUREA MULTIFLORA, large golden yellow.  
 CRIMSON VELVET, large crimson.  
 LACINIATUS, white, fringed, and quilled.  
 Mr. VESUVIUS, purplish crimson.

Mr. ÆTNA, large fiery red.  
 Mr. BONNET, amber yellow, large.  
 PRINCESS OF WALES, large white.  
 MRS. JAY, yellow, shaded with carmine.  
 ROMANA, buff, shaded crimson.  
 TEMPLE OF SOLOMON, bright yellow.

**POMPONE CHRYSANTHEMUMS.**

The following twelve have been selected from a large collection, and can be recommended for their free blooming qualities and distinct colors; the white are exceedingly useful during the autumn months for bouquets. Price, \$2 to \$3 per doz., according to size of plants.

BOB, crimson, fine.  
 BRILLIANT, fine red.  
 CHAMELEON, yellow.  
 CHRISTIANA, straw color.  
 DANÆ, golden yellow.  
 LA FIANCÈ, pure white.

LOUIS HONARETY, crimson on a yellow base, daisy flower.  
 RAGOZZA, yellow, rosy tip.  
 ROI DE LILIPUT, maroon.  
 THERESITA, deep blue.  
 TRAVENNA, white, early.  
 VESTA, pure white, small.

**NEW CHRYSANTHEMUMS, Importation of 1870.**

We have imported this season a new collection, which of course we have not yet been able to test, or compare with those already under cultivation, but they are represented as the finest now in Europe. Price of plants, 50 cts. each; \$5 per doz.

**ECHEVERIAS.**

This interesting class of plants are now attracting unusual attention. They are closely allied to the *Sempervivum*, or "House-leek" family, having thick, succulent leaves. The flowers are also attractive, being red and yellow.

	EACH.		EACH.
CALIFORNICA. A beautiful variety. The tip of each leaf dark-purple.....	\$0 50	PURPUREA. Long, blood-red, succulent leaves .....	\$0 50
METALLICA. A showy plant, with broad, saucer-shaped leaves, of a peculiar lilac and metallic tinge; highly ornamental; flower stem about one foot high .....	50	SECUNDA and SECUNDA GLAUCA. Useful and pretty plants for edging; one row around a bed produces a most magnificent effect; foliage gray, with a glaucous and silvery bloom.....	25 to 50

**NEW DOUBLE GERANIUMS.**

We take pleasure in offering the following collection of this new and rare section of Zonale Geraniums, which are now so popular in Europe. The blossoms do not shed their petals, hence they last in flower a long time, and are useful in a variety of ways where the single kinds are almost unserviceable.

	EACH.		EACH.
EMILE LEMOINE. Enormous trusses of large and perfect crimson-scarlet flowers; very good bloomer.....	\$0 50	VICTOR LEMOINE (New). The finest of all dazzling scarlets, very free and full flowering, trusses of immense size, dwarf habit.....	\$2 50
MADAM LEMOINE. Very double, perfectly formed, beautiful rose color..	50	WILLIAM PFITZER. ( <i>Tom Thumb habit.</i> ) Flowers large, very double, of the most perfect shape and dazzling orange-scarlet color; very dwarf and compact.....	50
MARIE LEMOINE. ( <i>Tom Thumb habit.</i> ) Flower of a beautiful rosy-pink, very large and fine; free blooming; dwarf and compact growth.....	75		

## NEW ZONALE GERANIUMS.

A selection of the best English and Continental varieties of recent introduction. Price, 25 cts. each, except when noted.

BEATON'S INDIA YELLOW, orange scarlet.	LE GRAND, large crimson-scarlet.
BEAUTY OF CALDERDALE, reddish-bronze zone, on yellow and green ground.	MRS. WM. PAUL, delicate pale rose, large and fine. 50 cts.
BICOLOR, salmon, white margin, dark zone.	RIVAL, vermillion, large flower, large truss.
DR. MURET, orange-scarlet, extra large and fine. 75 cts.	SURPASSE BEAUTE DE SURESNES, very large, beautiful rose. 50 cts.
LA DAME BLANCHE, large white, pink centre, dark zone. 50 cts.	WHITE TOM THUMB, beautiful dwarf, white.
LUCIUS, scarlet shaded carmine, large truss.	LEONIDAS, brilliant scarlet, immense flower. 50 cts.
LADY C. GROSVENOR, fiery scar., immense truss.	

## TRICOLOR GERANIUMS.

MRS. POLLOCK, one of the most beautiful of the tricolor section, green leaf, bright bronzed-red zone, belted with crimson, edged with golden yellow, each 50 cts.	ITALIA UNITA, silver edge, dark zone, shaded with bright carmine, each 50 cts.
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*For other varieties see Dreer's Garden Calendar for 1870.*

## SCENTED-LEAF GERANIUMS.

Rose—Lemon—Nutmeg—Apple—Peppermint. 20 cts. each.

## NEW HYDRANGEAS.

IMPERATRICE EUGENIE, petals, white, rose, and light blue, very beautiful. Each 50 cts.	sistent and blooming the whole season, with every appearance of being hardy. One of the finest acquisitions from Japan. Each \$1 00.
OTAKSA, from Japan. This unique plant has double pink flowers in clusters, very per-	

## FUCHSIA; or, Lady's Eardrop.

We offer a choice collection of single and double Corolla varieties. The varieties marked with a \* have double corollas. Price 30 cents each; \$3 per dozen.

ANNIE.	GOLDEN FLEECE.	PURITANI.
ALBA COCCINEA.	LUSTRE.	ROSE OF CASTILE.
BRILLIANT.	MAID OF HONOR.	REINE BLANCHE.
CONSPICUA.	MARGINATA.	RODERICK DHU.
CONSTELLATION.	MINSTREL.	SOUVENIR DE CHISWICK.
*ELM CITY.	*MAD. CROUSE.	STARLIGHT.
EMPRESS.	*MARKSMAN.	*SIR COLIN CAMPBELL.
*GLOIRE DES BLANCHES.	*MASTADONTE.	*SYMBOL.
GLOIRE DES MARCHES.	*NORFOLK GIANT.	*QUEEN OF WHITES.
FATHER IGNATIUS.		

## New and Rare Spotted Pelargoniums.

Imported from the finest European collections. Price 50 cents each; \$5 per dozen.

ANTAGONIST.	FREEDOM.	MONARCH.
BALTIC.	GRACE.	MODERN.
CASTANET.	HECTOR.	NIAGARA.
CHARNER.	INVINCIBLE.	PRINCESSE HORTENSE.
CLARENCE.	WATCHFUL.	PRINCE CHARLIE.
CORONET.	WINDFALL.	SPLENDOR.
DR. ANDRY.	L'AVENIR.	SHAKESPEARE.
EUROPA.	LA VESUVE.	

## VERBENAS.

An unusually fine collection, comprising all the best and latest introductions, as well as several dozen of our own selection from our extensive beds of seedlings, covering over one acre, at Riverton, N. J. Especial care has been taken to select the most thrifty and free growing kinds (free of rust), and most distinct in color.

Price of named varieties, \$2 per dozen; \$10 per hundred.

“ unnamed “ 1 “ 7 “

## ROSES.

We offer a large and very select assortment of Roses, importing yearly direct from the European growers all the newest and best varieties, and only retaining such as are adapted to our climate or possess any special merit over varieties already introduced. Nearly all are grown in pots, on their own roots, which renders them much more desirable for sending to a distance, as they retain their ball of roots, and the purchaser runs no risk in transplanting. We also grow quite a quantity of the leading sorts in the open ground, which are sold in the autumn at 25 per cent. less than the prices here quoted.

### TWELVE ROSES FOR WINTER BLOOMING,

Selected for their free blooming and fragrant qualities, and grown in pots expressly for winter flowering. Price 50 cents each; \$5 per dozen.

AGRIPPINA, deep crimson.  
EUGENE BEAUHARNAIS, crimson.  
INDICA ALBA, white daily.  
INDICA ROSEA, pink daily.  
ISABELLA SPRUNT, sulphur.  
GLOIRE DE DIJON, blush and buff.

HERMOSA, bright pink.  
LAYS, creamy white.  
LOUIS PHILIPPE, crimson.  
MADAME DUMAZIN, salmon.  
MRS. BOSANQUET, blush.  
SOUV'R D'UN AMIE, large rose, very fragrant.

### NEW HYBRID PERPETUAL ROSES.

AURORE DU MATIN, very bright carmine	\$0 75	JEAN HACHETTE, brilliant carmine.....	\$0 75
GEN. DESAIX, large, full, dazzling fiery red	75	SOUVENIR DE PONSARD, metallic rose, shaded red.....	75
LA FRANCE, very large, full, good habit, and free bloomer; fragrant like a <i>Rosa centifolia</i> ; inside of petals silvery rose; shaded on outside with lilac rose: one of the very best introductions for many years .....	1 00	SOUVENIR DE REDOUTE, purple shaded maroon.....	75
		SOUVENIR DU CHAMP DE MARS, purple, shaded brownish red.....	75
		PITORD, fiery red, with violet pansy shade	75

### SELECTION OF HYBRID PERPETUAL ROSES.

Price 40 cents each; \$4 00 per dozen. Extra size plants charged in proportion.

ABBE BERLESE, cherry, shaded with carmine.	GENL. WASHINGTON, brilliant red, free bloomer.
ACHILLE GONOD, bright carmine.	GENL. JACQUEMINOT, brilliant red, large size.
ALEXANDER DUMAS, dark crimson.	LA REINE, clear rose, superb large cupped.
ANNA DE DIESBACH, pure rose, beautifully cupped.	LEOPOLD I., brilliant fiery red.
CHARLES LEFEVRE, crimson, shaded with purple, fine.	MADAM RIVAL, satin rose, fine form.
CHARLES VERDIER, large beautiful rose, edge of petals white.	MADAME VICTOR VERDIER, bright carmine.
COMTE LITTA, velvety purple.	MAD'LE ANNE WOOD, beautiful bright red.
ELIZABETH VIGNERON, very large rose.	MARQUISE DE McMAHON, Hydrangea rose
FANNY PETZOLD, light rose, shaded with white.	M. SARRIAL DE BARNY, currant red.
GLOIRE DE DUCHERE, purple, shaded slate color.	PRESIDENT LINCOLN, dark cherry red, shaded with brown.
	SOUVENIR DE SOLFERINO, bright red.
	VICTOR VERDIER, carmine, large, full; one of the best.

**BOURBON ROSES.**

Price 40 to 50 cents each ; \$4 50 per dozen.

This class contains some of our choicest ever-blooming roses. They require but slight protection during the winter.

HERMOSA, pink.  
IMPERATRICE EUGENIE, large rose.  
JUPITER, dark purple.

MRS. BOSANQUET, blush.  
PAXTON, cherry rose.  
SOUVENIR DE MALMAISON, blush, large.

**BENGAL, CHINESE, OR DAILY ROSES.**

Price 30 cents each ; \$3 00 per dozen.

ABBE MOILAND, reddish purple.  
AGRIPPINA, deep crimson.  
ARCHDUKE CHARLES, changeable.  
CELS, blush.  
EUGENE BEAUHARNAIS, crimson.  
INDICA ALBA, white daily.

LAWRENCIA (miniature) pink.  
LUCULLUS, dark crimson.  
LOUIS PHILIPPE, crimson and rose.  
MADAME BREON, crimson maroon.  
PINK DAILY, pink.  
SANGUINEA, deep crimson.

**TEA ROSES.**

A favorite class for their delightful odor, as well as free blooming qualities.

Price 40 to 50 cents each ; \$4 50 per dozen, except when noted.

ALBA ROSEA, white, with rose centre, very double.  
AMERICA, creamy yellow.  
ARCHDUCHESS THERESA, yellowish-white.  
BELLE CUIVRE, yellow, copper shade, 75 cts.  
BOUGERE, large rose.  
CANARI, pale yellow.  
CLOTHILDE, cream-color, shaded rose.  
DEVONIENSIS, creamy white.  
GLOIRE DE DIJON, blush and yellow.  
HOMERE, rose, salmon centre.  
ISABELLA SPRUNT, sulphur, with white shade.  
JEAN PERNET, creamy yellow, with deep yellow centre, \$1 00.  
LAURETTE, creamy white, yellow centre.

MADAME BRAVEY, pure white.  
MADAME BREMONT, variable, from light to dark purple, 75 cents.  
MADAME DAMATZEN, salmon color.  
MADAME MARGOTTIN, dark yellow, with rose centre, edge of petals white, very fine, 75 cents.  
MADAME WILLERMOZ, white.  
REINE DE PORTUGAL, very large and double golden-yellow, shaded with coppery rose. vigorous and free, \$1 00.  
SAFFRANO, saffron yellow.  
SOUVENIR D'UN AMIE, large rose.  
TRIOMPHE DE LUXEMBOURG, rose.

**NOISETTE ROSES.**

Price 40 to 50 cents each ; \$4 50 per dozen.

These roses are free-blooming, flowering in clusters, of taller habit than the foregoing classes ; some of them are very fragrant. Those marked with a \* are adapted for training to trellises and pillars.

\*AUGUSTA, pale yellow.  
AMIE VIBERT, pure white.  
\*BEAUTY OF GREEN MOUNT, deep rose.  
\*CAROLINE MARNIESSE, white.  
CELINE FORRESTIER, yellow.  
\*CHROMATELLA, cloth of gold.  
\*FELLENBERG, crimson.  
\*JAUNE DESPREZ, rosy-buff.  
\*LAMARKE, creamy-white.  
LA PACTOLE, pale yellow.  
MADAME HERMANN, fine rosy-salmon.

MARECHAL NEIL, bright golden-yellow, large and fine form, with thick, leathery petals. opening well. The finest acquisition for many years. Price 50 cents to \$1 00 each, according to size.  
\*MONSTROSA, blush.  
OPHIRE, buff.  
\*ORLOFF, pink.  
\*SIR W. SCOTT, deep rose.  
\*SOLFATERE, yellow.  
\*SUPERBA, blush.  
\*WASHINGTON, white.

**MOSS ROSES.**

Price 60 cents each ; \$6 00 per dozen.

BLANC, white.  
ENGLISH MOSS, very mossy.

WILLIAM LOBB, purplish-violet.  
HENRY MARTIN, brilliant carmine.

## PRAIRIE ROSES.

Very hardy climbers. Price 50 cents each.

BALTIMORE BELLE, blush.

GEM OF THE PRAIRIES (new). A hybrid between the *Queen of the Prairies* and the Hybrid Perpetual *Madame Laffoy*. It possesses the climbing qualities of the Prairie

Rose with the richness of color and delicious fragrance of the Hybrid Perpetual. Price \$1 00 each.

PRAIRIE QUEEN, deep rose.

## ROSES—Miscellaneous Classes.

Price 50 cents each.

FORTUNE'S DOUBLE YELLOW, yellow shaded with crimson.

GLOIRE DE ROSAMENE, bright crimson semi-double, free bloomer.

\*GREVILLE, or Seven Sisters. In clusters, changeable.

\*LAURA DAVOUST, blush.

MADAME PLANTIER, pure white.

\*MICROPHYLLA, PREMIER ESSAI, pale flesh color, carmine centre.

\*WHITE MACROPHYLLA, creamy white.

WHITE MUSK CLUSTER, pure white, fragrant.

## HARDY FLOWERING SHRUBS.

These add materially to the beauty of the garden, furnishing a supply of flowers during the spring and summer months, many of them of delightful fragrance.

	EACH.		EACH.
ALMOND, double flowering white and red	\$0 50	MAGNOLIA PURPUREA, Chinese purple...	\$0 50
AZALEA PONTICA, beautiful flowering shrubs, several varieties.....	1 00	PHILADELPHUS (Syringa), known also as mock orange.....	25 to 50
CALYCANTHUS FLORIDUS, sweet-scented shrub. A great favorite.....	50	PRUNUS SINENSIS, double white flowering plum.....	50
CHIONANTHUS VIRGINICA, white fringe tree. Very showy.....	1 00	RHUS COTINUS (Purple Mist Tree). Showy, strong growing shrub.....	50
CYDONIA JAPONICA (Pyrus Japonica). Thorny shrub, deep scarlet flowers...	50	SPIRÆA, beautiful dwarf shrubs, of various colors, and blooming at different periods, from early spring till autumn. The following are the most desirable.	
CYTISUS LABURNUM (Golden Chain). Long racemes of golden yellow flowers	50	SPIRÆA BILLARDII, flowers in pink spikes.	25 cts. to 50
DEUTZIA SCABRA, bears a profusion of white flowers in the spring. 25 cts. to	50	SPIRÆA CALLOSA ALBA, dwarf, free bloomer, flowers pure white, in corymbs two inches in diameter.	
DEUTZIA GRACILIS, a neat dwarf growing shrub, with panicles of pure white flowers blooming in great profusion, equally desirable for pot culture or open ground. This variety is much used by florists for forcing into early bloom as a bouquet flower. 25 cts. to	50	SPIRÆA JAPONICA, dwarf, with elegant white spikes of flowers.....	50
DEUTZIA CRENATA FLORA PLENA, a double variety, flowers pure white, in drooping clusters from three to four inches in length.....	50	SPIRÆA PRUNIFOLIA, double white.	
FORSYTHIA FORTUNII, a new and distinct species from Japan.....	25 cents to 50	SPIRÆA REEVESII FLORA PLENA, double white, bridal wreath.	
FORSYTHIA VIRIDISSIMA (Golden Bell). Beautiful yellow bell-shaped flowers, early and profuse bloomer. 25 cts. to	50	SPIRÆA THUNBERGII, very dwarf white.	
MAGNOLIA, one of the most attractive and beautiful class of plants in cultivation; not only the flowers are beautiful, but also the foliage.....		SYRINGA (Lilac). A well known and favorite early flowering shrub, with very fragrant flowers.....	25 cts. to 50
MAGNOLIA CONSPICUA, large Chinese white.....	\$2 to 4 00	VIBURNUM OPULUS (Snowball), 25 cts. to	50
MAGNOLIA SOULANGEANA, white, purple centre.....	\$2 to 4 00	WEIGELIA, popular and handsome shrub, well deserving a place in every garden, being handsomely shaped, good grower, and bearing a profusion of bunches of pink and white flowers during the spring and summer months, 25 cts. to	50
MAGNOLIA GRACILIS, dark purple, dwarf	50	AMABILIS, light pink	
		AMABILIS ALBA, white.	
		AMABILIS VARIEGATA, foliage variegated.	
		GROENEWEGII, pink and crimson.	
		ISOLINE, pure white.	
		ROSEA, deep pink.	

**RHODODENDRON CATAWBIENSIS.**

We have a fine stock of this magnificent class of Evergreen Blooming Shrubs of the most beautiful colors and varieties; plant in groups in a partially shaded situation in a deep soil of sandy loam, leaf mould, and decayed manure; they are most beautiful and attractive objects. Price \$1 each; \$10 per dozen.

**SELECT HARDY EVERGREENS.**

	EACH.		EACH.
ARBOR VITÆ (AMERICAN). Very useful and easy of transplanting. 25 cts. to For hedges, per 100, \$10 00 to 20 00.	50	BOX TREE. A well-known evergreen. 3 feet high.....	\$2 50
ARBOR VITÆ (SIBERIAN). A compact variety of the American, of very close habit, quite hardy. 50 cts. to	1 00	CUPRESSUS LAWSONIANA (Lawson's Cypress). A beautiful variety. \$1 to	2 00
ARBOR VITÆ (GOLDEN). A beautiful dwarf variety.....	2 00	NORWAY SPRUCE. The most useful, hardy, and graceful of popular evergreens. 2 feet high.....	50
ARBOR VITÆ (GLOBE). Of dwarf globular form, also adapted for planting as a border edging.....	1 00	HEMLOCK SPRUCE. A very hardy and graceful indigenous tree, second to none in beauty.....	1 00
AUSTRIAN PINE. A robust and grand evergreen tree.....	50	For hedges, per 100, \$20 to 30 00.	
		UPRIGHT JUNIPER. Very desirable for planting along walks.....	50

**HARDY VINES AND CREEPERS.**

These are desirable for covering arbors, trellises, etc., and add much to the beauty of the garden. Price, 25 to 50 cts. each, according to size.

AKEBIA QUINATA. A climbing plant, from Japan, with beautiful cut foliage, having large clusters of chocolate-colored flowers, which are very fragrant.		HEDERA HELIX, or English Ivy. An evergreen runner, for covering walls or buildings in shaded situations.	
AMPELOPSIS, QUINQUE FOLIA. (Virginia Creeper.) A very rapid grower, with large dark green foliage, which changes in fall to scarlet.		HUMULUS LUPULUS. Hop vine, luxuriant covering for an arbor or trellis.	
ARISTOLOCHIA, or Dutchman's Pipe. Very large leaves and brownish flowers, of a very singular shape, resembling a pipe. 50 cts. to \$1 00.		JASMINUM NUDIFLORUM. Yellow hardy Jessamine.	
BIGNONIA GRANDIFLORA. Large orange Chinese Bignonia. 50 cts.		JASMINUM OFFICINAL, or White Flowering Jessamine.	
BIGNONIA RADICANS, or Trumpet Creeper. A climbing plant, with large, trumpet-shaped flowers of a reddish-orange color, and very showy when in bloom.		PASSIFLORA INCARNATA, or Hardy Passion Vine. A beautiful vine, with blue flowers.	
CLEMATIS AZUREA GRANDIFLORA. Large blue Chinese. 50 cts.		PERIPLOCA GRÆCA. Virginia silk vine.	
CLEMATIS FLAMULA, or Virgin's Bower. A very pretty climbing vine, with fine foliage, and bearing delicate white fragrant flowers in abundance.		VITIS VARIEGATA. With variegated cut leaves, producing clusters of purple berries, a rapid grower.	
CLEMATIS LANUGINOSA. Pale blue. 50 cts.		WISTARIA SINENSIS, or Glycene. One of the most magnificent hardy climbing plants, and when once established, of rapid growth, covering the entire side of a house in a few years, presenting a magnificent appearance when in full bloom, with its thousands of rich clusters or pendulous racemes of delicate violet-blue blossoms, richly perfumed. 50 cts.	

**AMPELOPSIS VEITCHII. (New.)**

A miniature-foliaged Virginia creeper, which clings to any building with the tenacity of the strongest ivy, and produces in great profusion its dense foliage, of a glossy green, shaded with purple. Of rapid growth, and hardy. Price 50 cents.



## IVIES—(Hedera),

Are among the most useful of our hardy plants, for decoration, covering of walls, rock work, rustic baskets, &c.

ALGERIENSIS FOL. VARIEGATA. Large foliage, blotched with white.....	\$0 75	JAPONICA ARGENTEA. New Japanese silver margined.....	\$0 75
ARBORESCENS MARGINATA ARGENTEA. Silver margined.....	75	LATIFOLIA MACULATA. Marbled Ivy....	25 to 50
DIGITATA, or finger-leaved.....	50	LACINIATUS. Small cut leaved.....	25 to 50
HELIX. English Ivy, the best for covering walls.....	25 to 50	MARMORATA ELEGANS, minor. Small silver variegated.....	50
		RÆGNERIANA. Giant leaved.....	25 to 50

## HONEYSUCKLES (Lonicera).

Price, from 25 to 50 cents each, according to size.

CHINESE EVERGREEN. Best for covering walls, trellises, &c; very fragrant, commonly called Woodbine.	is covered with flowers from June until November. It is a vigorous grower, and very hardy.
HALLIANA. A new white monthly Honeysuckle, raised from seed sent from China, by Dr. Hall, who introduced the variegated Honeysuckle from Japan. It is evergreen, resembling <i>L. Splendida</i> or <i>L. Flexuosa</i> . Flowers pure white, turning to yellow, with the fragrance of the Cape Jessamine, and	VARIEGATED (BRACHYPODIUM AUREA RETICULATA). This is one of the recent introductions from Japan, the foliage beautifully variegated.
	BELGIAN, or Monthly. Very fragrant.
	SCARLET TRUMPET, or coral.
	YELLOW TRUMPET.

## SMALL FRUITS.

We offer a select list of the most desirable varieties, believing that every one who possesses but a rod of ground, should set out a few plants for his family, as there is no fruit so easily grown, or that can contribute as much to their health and gratification, at such a small outlay of time or money. A corner, or garden fence, could be made to yield a generous crop of raspberries or blackberries, which is now neglected, or overrun with weeds. We have seen a large family supplied during the greater part of the berry season, with the product of one dozen, each, of the Philadelphia and Clark Raspberry, and Wilson and Kittatiny Blackberry Plants, the whole of which (four dozen plants) we will forward by mail for four dollars.

## BLACKBERRIES.

	per doz.	per 100.	per 1000
THE EARLY WILSON, stands foremost on the list as the earliest, largest, sweetest, and most productive; the entire crop matures in about two weeks.....	\$1 50	\$6 00	\$40 00
KITTATINNY, follows after the Early Wilson, fruit very large and of superior quality .....	1 00	5 00	25 00
LAWTON, OR NEW ROCHELLE.....	1 00	3 00	15 00
DORCHESTER, the earliest variety.....	1 00	3 00	15 00

## CURRANTS.

	per doz.	per 100	per 1000
LARGE RED DUTCH, one of the most productive strong plants.....	\$1 50	\$8 00	\$60 00
WHITE GRAPE, great bearer and large.....	2 00		
CHERRY, very large.....	1 50	8 00	60 00
VERSAILLAISE, very large, similar to the cherry.....	2 50		
FERTILE DE ANGERS.....	2 00		
VICTORIA.....	2 00		

We can furnish large bushes of most of the above varieties for fruiting, at 30 cents each, \$3 per dozen.

## GOOSEBERRIES.

	per doz.	per 100	per 1000
HOUGHTON'S AMERICAN SEEDLING. This variety is considered the best for our climate; it is very productive, and not liable to mildew....	\$1 50	\$10 00	\$80 00
ENGLISH VARIETIES, choice large sorts, imported from Lancashire.....	3 00		

## RASPBERRIES.

Whilst we have nothing new of especial merit among other varieties of small fruits, we believe we have at last several new varieties of Raspberry, which promise to supersede the kinds now under cultivation, as these combine all the requisites heretofore wanting, viz., hardness, productiveness, with size, bright color, and superior flavor. To Mr. D. W. Herstine, of this city, be- longs the credit of producing these new varieties. He has authorized us to offer a limited number of the two following varieties.

“**HERSTINE.**” Plant a good grower; most abundant and early bearer: suckers moderately; canes strong, of a red, green color; covered with white bloom, spines green, but not abundant; foliage healthy, of medium size, and often lobed; of a pearl gray color on the under side; fruit large, oblong, with small grains, and crimson color; flavor sub-acid, and very good. (*For representation, see outside cover.*)

“**SAUNDERS,**” in honor of WM. SAUNDERS, of Experimental Gardens, Washington, D. C. Plant a good bearer, suckering freely; canes green, shaded with purple; spines numerous, small, and light green; foliage light green, and abundant; fruit very large, round, of a crimson color, with large grains, of high character, and delicious. Price of plants of each of the above, \$3 00 each; \$16 00 per half dozen; \$30 00 per dozen.

We have also another new variety, of great excellence, to offer, raised by Mr. Anthony Felten, which he has named the

**NORTHERN WONDER.** The plant is of a dwarf, stocky growth, perfectly hardy, and ex- ceedingly productive. Fruit large, bright crimson color, flavor of best quality. The *Gardener's Monthly* of August, 1870, makes the following report: “The Saunders was awarded the pre- mium, although there was but little difference against the ‘Northern Wonder,’ which is evidently a very good variety, and will be perhaps as popular in the field as any of its contemporaries. It seems, by the specimens exhibited, to be a compact, stiff grower.” Price \$1 00 each; \$10 00 per dozen.

	per doz.	per 100	per 1000
PHILADELPHIA, fruit good size, purplish-red color, rich and juicy; per- fectly hardy .....	\$1 00	\$5 00	\$30 00
CLARKE, fruit bright crimson (not dropping as soon as ripe), finest flavor; very large, hardy, and productive; firm for transportation .....	1 00	5 00	30 00
HORNET, a large French variety.....	2 00		
BRINCKLE'S ORANGE, a favorite variety .....	2 00		
IMPROVED BLACK CAP.....	1 00	3 00	15 00
DAVIDSON'S THORNLESS BLACK CAP.....	1 50	8 00	

## STRAWBERRY PLANTS.

**WILSON'S ALBANY**—The great market variety; one of the most profitable for field culture and for the market gardener.

25 cents per doz.    100 plants, \$1 50.    Per 1000, \$6.    5000, \$25.    10,000, \$40.

	per doz.	per 100	per 1000		per doz.	per 100	per 1000
PHILADELPHIA.....	\$0 50	\$2 00	\$10 00	BROOKLYN SCARLET....	\$0 50	\$1 50	\$10 00
AGRICULTURIST.....	50	1 50	10 00	LADY FINGER.....	50	1 50	10 00
JUCUNDA, or 700.....	75	3 00	20 00	KENTUCKY, a late variety	1 00	4 00	
RUSSELL'S PROLIFIC.....	50	1 50	10 00	NICANOR.....	50	2 00	
TRIOMPHE DE GAND....	50	1 50	10 00	NAPOLEON III.....	1 00	4 00	
TRIUMPH OF AMERICA..	50	2 00		DR. NICASE, very large	1 00	4 00	

## NATIVE GRAPE VINES.

We offer the following varieties:—

	each	per doz.	per 100
CONCORD, the grape for the million, being perfectly hardy, not subject to mildew, a vigorous grower, and productive, strong one year old vines.....	\$0 20	\$2 00	\$10 00
CONCORD, two year old vines.....	30	3 00	15 00
CONCORD, three “ “ .....	50	5 00	25 00
IONA, bunch large, long, and shouldered; skin thin; flesh tender; flavor rich, sweet, and vinous; color pale red.....	50	4 00	25 00
MARTHA, a new white grape; a seedling of the Concord, and, like its parent, of strong growth, perfectly hardy, and productive. One year old vines.....	1 00		
MARTHA, strong two year old vines.....	2 00		

Also, the following varieties, according to age and size, from 50 cents to \$1 each:—

CATAWBA, light red.	ELSINGBOROUGH, black.
CLINTON, superior wine grape.	WEEHAWKEN, white.
Delaware, red.	CRISTINE, or TELEGRAPH, black.
DIANA, light red.	SALEM, red.
HARTFORD PROLIFIC, black, very productive.	ROGERS HYBRIDS, Nos. 6, 9, 19, 21.
IVES' SEEDLING, black.	EUMELAN, black.
MAXATAWNEY, bronze.	CREVELING, dark blue.
REBECCA, white.	ISRAELLA, black.

### FOREIGN GRAPE VINES FOR GROWING UNDER GLASS.

We have a stock of all the best varieties grown from single eyes, one year old, 50 cents each. Two years old, \$1.

#### *Light Colored Varieties.*

GOLDEN CHASSELAS.  
MUSCAT OF ALEXANDRIA.  
WHITE FRONTIGNAN.  
ROSE CHASSELAS.  
GRIZZLY FRONTIGNAN.  
CANNON HALL MUSCAT.  
WHITE NICE.  
WHITE SYRIAN.  
GOLDEN HAMBURG.

#### *Dark Varieties.*

BLACK HAMBURG.  
MUSCAT HAMBURG.  
LADY DOWN.  
PURPLE DAMASCUS.  
JOSLIN'S ST. ALBANS.  
BLACK PRINCE.  
FRANKENTHAL.  
BARBAROSSA.

GOLDEN CHAMPION (new), \$3 to \$5 each. For description, see *Dreer's Garden Calendar* for 1870.

## FRUIT TREES.

We are prepared to supply all the leading varieties.

APPLES, dwarf and standard, each 25 to 50 cents; per doz. \$2 50 to \$5 00.  
APRICOTS, each 50 cents; \$5 00 per doz.  
APRICOTS, dwarf, on plum stocks, for pot culture, \$1 00 each.  
CHERRIES, dwarf and standard, each 40 to 60 cents; per doz. \$4 00.  
NECTARINES, each 50 cents; \$5 00 per doz.  
PEARS, dwarf and standard, each 40 cents to \$1 00; per doz. \$4 00 to \$10 00.  
PEACHES, all the leading varieties, \$3 00 per doz.; \$15 00 per 100.  
PLUMS, each 75 cents; \$7 50 per doz.  
QUINCES, orange, 50 cents each; \$5 00 per doz.

## 100,000 MAMMOTH ASPARAGUS ROOTS.

Strong, one year old roots, 75 cents per 100; \$6 00 per 1000; \$50 00 per 10,000.

" two " " \$1 00 " 8 00 "

## RHUBARB ROOTS.

These are not seedlings, but propagated from the true varieties. Price 25 to 50 cents each, according to size; \$2 00 to \$4 00 per dozen. Myatt's Linnæus, Myatt's Victoria, Magnum Bonum. ;

## OSAGE ORANGE FOR HEDGES.

One year old plants, 75 cents per 100; \$4 00 per 1000.

Two " " " \$1 00 " " 6 00 " "

## LAWN GRASS SEED.

A fine mixture, suitable for Lawns, Grass Plots, &c. Price 50 cents per lb.; \$5 per bushel of 14 lbs.

## CHOICE FLOWER SEEDS,

Suitable for sowing during the autumn and winter, thereby securing strong plants for flowering during the spring. The varieties with a \* are useful for winter bouquets.

	PER PACKET.		PER PACKET.
ANTIRRHINUM, or Snap-dragon .....	10	LOBELIA COMPACTA ALBA, white .....	10
AURICULA, fine English varieties.....	25	PUMILA GRANDIFLORA ( <i>new</i> ), deep	
*ALYSSUM, white, sweet scented .....	10	azure-blue flowers.....	20
*BROWALLIA ELATA CERULEA, blue.....	10	MIMULUS MOSCHATUS, musk plant.....	10
*    "    "    ALBA, white .....	10	Choice hybrid varieties.....	25
CALCEOLARIA HYBRIDA GRANDIFLORA...	50	PELARGONIUM, choice fancy varieties.....	50
Superb spotted or tigered flowers...	50	POLYANTHUS, finest English varieties.....	25
NANA, superb dwarf variety .....	50	PORTULACA, new double.....	25
CARNATION, choice German and French.	50	*PRIMULA SINENSIS ALBA, Chinese Prim-	
*CINERARIA, finest hybrid varieties,		rose, white, fringed edges.....	25
dwarf.....	50	Rosea, deep-rose, fringed edges.....	25
Very dwarf (only 7 inches), beau-		Kermesina, crimson, fringed edges..	50
tiful colors .....	50	Erecta Superba, rosy vermilion.....	50
Fine mixed hybrid varieties.....	25	Alba Rubra Striata, white, red-striped	25
*CYCLAMEN PERSICUM .....	25	Double Rose, fringed edges.....	50
"    ATROVERBUM extra.....	50	Double White, fringed edges.....	50
DELPHINIUM FORMOSUM, brilliant blue		Double Crimson, fringed edges.....	50
flowers.....	10	SALVIA SPLENDENS, Scarlet Sage.....	25
MONS MEUNER, very fine light blue	10	SMILAX (MYRSIPHYLLUM ASPARAGOIDES)	25
ECHYVERIA SECUNDA GLAUCA.....	25	STOCKSNEW LARGE FLOWERING, ten-week	
GERANIUM, finest Zonale varieties.....	25	BOUQUET DWARF, crimson and rose.	20
Apple-scented. This favorite variety		INTERMEDIATE, OR AUTUMNAL .....	10
can only be propagated from seed,		EMPEROR, OR PERPETUAL.....	10
and it is seldom that seed can be		SWEET WILLIAM (Dianthus Barbatus),	
obtained. We have made a special-		choice double .....	10
ty of growing this, and offer		New dark varieties .....	10
fresh seed of this year's growth...	25	Auricula flowered .....	10
GLOXINIA, choice hybrid varieties.....	50	*TROPEOLUM LOBBIANUM, mixed.....	25
*HELIOTROPE, several varieties.....	20	CAROLINE SCHMIDT, scarlet.....	25
HOLLYHOCK, finest double; English va-		GEANT DES BATAILLES, crimson....	25
rieties .....	10	VERBENA, very choice hybrid varieties.	25
LANTANA, choice varieties.....	20	VINCA ROSEA AND ALBA, fine for bed-	
LINARIA CYMBALLARIA (Kenilworth Ivy)	10	ding out in the summer.....	10
LOBELIA, ERINUS SECIOSA, blue.....	10	WALL-FLOWER, very choice German va-	
PAXTONIA, blue.....	10	rieties.....	10

### DREER'S PREMIUM PANSY SEED.

[*VIOLA TRICOLOR MAXIMA.*]

To insure large fine blooms, it is necessary to sow in the autumn; full directions will accompany each paper of seed. Price 50 cents per packet.

	EACH.
PANSY, choice mixed imported .....	\$0 25
"    Odier, five blotched .....	50
"    ROI DES NOIRS.....	25
"    New light blue.....	25

### GLADIOLUS SEED.

This superb class of plants can be readily grown from seed. Full directions how to propagate will accompany each packet; this seed is saved from the choicest named varieties.

Price 25 cents per packet.





TERRA COTTA WARE, AND GLASSES FOR BULBS AND PLANTS.

No. 1. Fancy Flower Pot.—Nos. 2, 7, 9, 13, 15. Hyacinth Glasses of various patterns.—No. 3. Beehive Crocus Pot.—No. 4. Hedgehog Crocus Pot.—No. 5. Snowdrop or Violet Dish.—No. 6. Rustic Stump for Bulbs.—No. 8. Large Rustic Bulb, or Fern Dish.—Nos. 10, 11, 12. Fancy Hanging Baskets.—No. 14. Rustic Plant or Bulb Window Box.

## HYACINTH GLASSES.

No. 15.	Flint or clear, blue, green, purple, and porcelain.....	each 25 cts.	per doz.	\$2 50
No. 13.	Bohemian, " " " and amber.....	" 30 "	" "	3 00
No. 13.	" " ruby and amber, engraved and gilt.....	" 50 "	" "	5 00
No. 7.	" " vase shaped, fancy colors and patterns.....	50 to 75 "	" \$5 to 7 50	
No. 2.	Tye's patent triplet glass.....	each 1 50		
No. 9.	" " blue, violet, green, amber, flint.....	" 35 "	" "	3 50

## HANGING BASKETS AND FLOWER POTS.

### ORNAMENTAL LAVA HANGING BASKETS.

No. 1.	From 8 to 10 inches in diameter, assorted patterns, with chains.....	each	\$1 00
No. 2.	From 8 to 10 " " " extra with chains " "	"	1 25
No. 3.	10 inches in diameter, rustic pattern " " "	"	1 50
No. 4.	7 " " " pot shaped, can be used for a flower pot or basket " "	"	2 50
No. 5.	Plain, light colored, different patterns " "	"	65
No. 10 & 12.	Fancy patterns. " "	"	2 50
No. 11.	" " " " " " " " " " " "	"	3 50

### ORNAMENTAL LAVA FLOWER POTS.

No. 0.	5½ inches, with saucer.....	each	\$0 80
No. 1.	6½ " " " " " " " " " " " "	"	1 25
No. 2.	9 " " " " " " " " " " " "	"	1 50
No. 3.	6 " " with base saucer.....	"	1 00
No. 4.	9 " " " " " " " " " " " "	"	1 50
No. 5.	Deer's Head, with base saucer.....	"	1 50
No. 6.	" " " " " " " " " " " "	"	1 75
No. 7.	10 inches. Fancy, for large house plants.....	"	3 00
No. 8.	12 " " " " " " " " " " " "	"	4 00
No. 9.	Plain, light colored, 5 inch, 6 inch, 7 inch, 8 inch.....	each 25, 35, 50, 60 cts.	

### ORNAMENTAL LAVA CROCUS POTS, ETC.

No. 3.	Bee Hive.....	each	\$1 50
No. 4.	Hedgehog, plain.....	"	1 00
No. 4.	" " colored.....	"	1 50
No. 5.	Snowdrop, or Violet Dish.....	"	1 25
No. 6.	Rustic Tree Stump, large size.....	"	1 25
No. 7.	" " small " " " " " " " " " "	"	80
No. 8.	Large Rustic Bulb or Fern Dish.....	"	4 00
No. 9.	Mignonette Window Dish.....	each	\$2 to 3 00
No. 10.	Fern Stands for Glass Shades, 7 inch, 8 inch, 9 inch.....	each	\$1 50, \$1 75, 2 50
No. 14.	Large Rustic Plant or Bulb Window Box.....	each	2 50

## RUSTIC WORK.

### TABLE OR HANGING BASKETS.

No. 1.	6 inches Round Bowl, arch handle, plain finish.....	each	\$1 25
No. 2.	8 " " " " " " " " " " " "	"	1 50
No. 3.	8 " " " " " " " " " " " "	"	2 50
No. 4.	Pentagon Bowl, " " " " " " " " " " " "	"	1 50
No. 5.	" " " " " " " " " " " "	"	2 00
No. 6.	Hexagon Bowl, " " " " " " " " " " " "	"	2 00
No. 7.	" " " " " " " " " " " "	"	2 50
No. 8.	Oval Bowl, " " " " " " " " " " " "	"	2 50
No. 9.	" " " " " " " " " " " "	"	\$3 to 5 00

## RUSTIC WORK.

Cut Flower Rustic Vases.....	each	\$1 00 to \$5 00
Large Rustic Plant Stands.....	"	5 00 to 15 00
" " Lawn Baskets.....	"	4 00 to 8 00
Rustic Arm Stands for six pots.....	"	5 00 to 8 00
" " Fern Stands for glass shades.....	"	4 00 to 8 00
Arm Chairs.....	"	5 00
Settees to seat three persons, four feet long.....	"	8 50
" " five " six " " " " " " " " " "	"	10 00

**FRENCH IMMORTElLES, or EVERLASTING FLOWERS.**  
IN ORIGINAL BUNCHES AS IMPORTED.

Yellow.....	per bunch, \$0 75	White .....	per bunch, \$1 00
Green.....	" 1 00	Rose.....	" 1 00
Spotted .....	" 1 00	Purple.....	" 1 00
Deep Orange .....	" 1 00	Blue.....	" 1 00
Crimson and Cherry.....	" 1 00	Violet.....	" 1 00
Garnet .....	" 1 00	Lilac .....	" 1 00
Black.....	" 1 00		

**WREATHS, or CROWNS OF YELLOW IMMORTElLES.**

No. 0. 7 inches in diameter.....	\$0 60	No. 4. 10 inches in diameter.....	\$1 25
No. 1. 8 " " .....	75	No. 5. 11 " " .....	1 50
No. 2. 9 " " .....	85	No. 6. 12 " " .....	1 75
No. 3. 9½ " " .....	1 00	No. 7. 13 " " .....	2 00

**WREATHS OF WHITE IMMORTElLES.**

No. 1. 6 inches single row.....	\$0 85	No. 4. 10 inches double row.....	\$2 00
No. 2. 8 " " .....	1 00	No. 5. 11 " " .....	2 50
No. 3. 9 " " .....	1 25	No. 6. 12 " " .....	3 00

**CROSSES OF WHITE IMMORTElLES.**

No. 1. 7 inches single row.....	\$0 85	No. 4. 12 inches double row.....	\$2 00
No. 2. 9 " " .....	1 00	No. 5. 15 " " .....	2 50
No. 3. 9 " double row.....	1 50	No. 6. 18 " " .....	3 00

**BOUQUETS OF IMMORTElLES.**

White Immortelles, with ornamental grasses.....	each \$1 to \$3 00
Colored Immortelles " " " .....	each 50 cts. to 3 00

**BOUQUET MATERIALS, &c.**

Grasses, dyed of various colors.....	per bunch	35
" plain.....	"	25
" Stipa Pennata (Feather Grass), plain .....	"	50
" " dyed of various colors.....	"	60
Moss, long, dyed green.....		40
Bouquet Papers, various sizes and patterns.....	per doz., 35 cts. to	1 00
" fancy, for bridal parties.....	each \$2 to	5 00
Paper Leaves, for making Immortelle Bouquets, &c.....	per gross, 10 cts. to	50
Twine, very fine, " Bouquets .....	per lb.	1 00
Tin Foil, for Bouquet Handles.....	"	60
Wire, for making Bouquets .....	"	50

**BASS MATS, &c.**

Bass (Cuba) for tying up plants and vines, budding, etc., per pound.....	\$0 60
Bass (American), " " " .....	40
Mats (Russian Bass), for tying, etc., 30 cents each, per dozen.....	3 00
Mats " " for covering hot beds, 20 cts. " .....	2 00

**PRUNING AND BUDDING KNIVES.**

Pruning knives from 50 cents to \$1 50 each.  
Budding knives from \$1 00 to \$1 50 each.

**BRASS GREENHOUSE SYRINGES.**

From \$2 50 to \$10 00, according to size and finish.

**FRESH AND GENUINE VEGETABLE SEEDS.**

All the best varieties for the Family or Market Garden, grown with great care, from pure stock. These, together with every other article appertaining to the business, will be found in *Dreer's Garden Calendar*, published annually, and mailed to all applicants.



*NEW RASPBERRY "HERSTINE."* See page 23.