## TERMS

Our Terms are strictly CASH WITH THE ORDER. Appreciating the satisfaction derived both from selling and planting only the best bulbs, we have taken great pains that everything on our list should be of strictly first class quality. Besides, we have made VERY LOW PRICES, quality considered, hence we must request our friends to ask no indulgence from us in the way of time, but to enclose funds with the order.

We Do Not Send C. O. D., as the cost of collecting return charges is quite an unnecessary item of expense, and the prices being given, we can conceive of no necessity to warrant goods being so sent.

How to Send Money. - Remittances may be made AT OUR RISK by any of the following methods, viz: Postal Money Order, Draft on New York or Chicago, or Express Company's Money Order.

The rates charged for Postal Money Orders and Express Money Orders are now so low that these are the best ways to remit. We will bear the expense of sending money in either of these ways or of the cost of a New York or Chicago Draft if no more expensive than a postal money order. Deduct the cost of the order from amount sent. Express Money Orders can be obtained at ALL offices of the principal Express Companies. They are CHEAP and ABSOLUTELY SAFE.

When Money Orders cannot be obtained, letters containing money should always be registered. Money in ordinary letters is UNSAFE. If currency is sent by express, the charges should be prepaid and if Local Checks are used they must be certified.

Name and Address should always be given.-Frequently we receive unsigned letters. Sometimes they contain money and orders. Sometimes too, letters are received in which the name of the town is left out and the postmark is blurred. We cannot fill orders unless we know the name and address of the buyer. The easiest way for you is to use our order sheet, filling in the blanks.

Postage and Express Charges.-ALL BULBS will be sent by Mail or Express, charges prepaid, when ordered at single or ten rates. The 100 rates and over, are by Express or Freight at purchaser's expense, unless otherwise stated. Not less than 5 of any one variety supplied at 10 rates, 25 at 100 rates and 250 at $I, 000$ rates. SEEDS will be sent free by Mail, or Express, except as otherwise stated.

Unless postage to cover bulbs ordered at the f. o. b. prices accompanies your order, we will ship by express, charges collect.

Substitution. - It sometimes occurs that our stock of some named varieties of Hyacinths or other bulbs becomes exhausted before the close of the season, in which case we shall take the liberty of substituting others similar in color and price, being equally as good, if not superior, to the ones ordered. Should any of our customers object to this course, they will please so state in their orders.

We give no warranty, express or implied, as to description, purity, productiveness, or any other matter of any seeds or bulbs we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned.

Detroit, Mice., September 2nd, 1929.
D. M. FERRY \& CO.

Forward your orders as early in the season as practicable, before our stock becomes broken. We are ready to receive orders now, and expect to be able to execute them the latter part of September.

All Commands will be Filled in the Order in which they are Received.

## I N D E X

|  | Page |  | PAGE |  | page |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Books...... | . 25 | Glory of the Snow. | 17 | Peonies. |  |
| Chionodoxa. | . 17 | Grape Hyacinth | 17 | Plant Bed Cloth | 25 |
| Clover. | 24 | Grass Seeds | 24 | Scilla. | 17 |
| Crocus. | 16 | Hyacinths. | 2-4 | Snowdrop | 16 |
| Flower Seeds | 19-21 | Mushroom Spawn. | 22 | Sweet Pea | 21 |
| Freesia. | . 18 | Muscari........... | 17 | Tulips.. | -14 |
| Galanthus | 16 | Narcissus |  | Vegetable Seeds. | 22-24 |

## D. M. FERRY \& CO'S

 TRADE LIST FOR MERCHANTS ONLY
## SELECTED BULBS



## AUTUMN 1929

Our prices are NET without discount. Bulbs delivered f. o. b. Detroit, packing free. There are no better bulbs than those we offer. Our chief reason for selling "Ferry's bulbs" is to make friends who will become permanent customers for Ferry's seeds. To make new friends we must please. Consequently we spare no pains to get the best bulbs obtainable. Our prices are moderate, quality considered. Send in your orders early before stocks are broken.

Not less than 25 of any variety supplied at 100 rates, and not less than 250 at 1000 rates.
D. M. FERRY \& CO.

# HYACINTHS 

Ready for delivery in September<br>All First Size Selected Bulbs


#### Abstract

Not less than 5 of uny che variety sold at 10 rates. Tor descriptions of the following named rarieties see our retail catalogue of Bults for autumb of 1923 .


## SINGLE WHITE

Per 10
Albertine................... $\$ 140$
LaGrandesse.............. 140
L'Innocence.
140
SINGLE BLUSH WHITE
Grandeur a Merveille 140

## SINGLE DARK BLUE

King of the Blues...... 140
Marie......................... 140
Menelik ................... 140
SINGLE LIGHT BLUE
Grand Maitre........... 140
Perle Brilliant............ 140
Queen of the Blues... 140

SINGLE ROSE
Per 10
Gigantea.................... $\$ 140$
Lady Derby ............... 140
Queen of the Pinks ... 140
SINGLE RED
Garibaldi
140
LaVictoire ............... 140
Roi des Belges........... 140
SINGLE YELLOW
lellow Hammer........ 140
City of Haarlem......... 140

## DOUBLE WHITE

Per 10
Isabella........ ..... ...... $\$ 140$
DOUBLE PINK
Chestnut Flower........ 140 DOUBLE ROSE
Noble par Merite....... 140

## DOUBLE BLUE

General Koehler........ 140
DOUBLE YELLOW
Janne Supreme......... 140

Purchasers' choice from catalogue of named Hyacinths.

## SUPERFINE MIXED HYACINTHS

Our Mixed Hyacinths are the rery best procurable for forcing or open air culture, and should not be confounded with cheap mixtures that are only good for outdoor planting.


## DUTCH ROMAN OR MINIATURE HYACINTHS

These bulbs are easily forced and bloom freely about the latter part of January, or in February. Well adapted for cut flowers.

|  |  | Per 100 | Per 1000 |
| :---: | :---: | :---: | :---: |
| Single | Pink | . $\$ 50$ | \$60 00 |
|  | Pure Whit | 650 | 6000 |
|  | Light Blue. | 650 | 6000 |

Not less than 25 of any one variety supplied at 100 rates, and not less than 250 at ro00 rates.

## TULIPS

## Ready for delivery in September

SINGLE EARLY TULIPS

|  | WHITE | Per 1000 |
| :---: | :---: | :---: |
| Diana | . $\$ 300$ | \$28 00 |
| Lady Boreel. | 450 | 4000 |
| White Hawk | 400 | 3600 |
| WHITE AND ROSE OR RED |  |  |
| Cottage Maid | .... 400 | 3600 |
| Pink Beauty. | ... 800 | 7500 |
| Rose Luisant | ... 450 | 4000 |
| ORANGE OR YELLOW |  |  |
| Chrysolora | ... 450 | 4000 |
| Rising Sun. | .. 650 | 6000 |
| Yellow Prince | . 450 | 4000 |

## RED AND ORANGE OR YELLOW

| Duchesse de Parma........ ..... | 450 | 50 | 00 |
| :--- | :--- | :--- | :--- | :--- |
| Grand Duc.................. 650 | 60 | 00 |  |


|  | Per 100 Per 10 |
| :---: | :---: |
| Artus. | \$3 50 \$ 3000 |
| Belle Alliance. | 4003500 |
| Couleur de Cardin | $450 \quad 4200$ |
| Crimson Brilliant | 3503000 |
| McKinley | 4003600 |

## VIOLET OR CARMINE ROSE

President Lincoln................ 4504000
Proserpine............................ 6005500

## MIXED

Single Early, Fine Mixed..... 2752400
Single Early,Superfine Mixed 3803200

## DOUBLE TULIPS

| Boule de Neige | 400 | 3400 | IIurillo ........................... 350 | 3000 |
| :---: | :---: | :---: | :---: | :---: |
| Crown of Gold | 450 | 3800 | Rubra Maxima.................. 400 | 3600 |
| Golden King. | 600 | 5500 | Salvator Rosa .................... 4.00 | 35 |
| Imperator Rub | 500 | 4500 | Fine Mixed, Double............ 320 | 2800 |
| Lac van Haarle | 500 | 4500 | Superfine " " ........... 380 | 3500 |

## COTTAGE OR MAYFLOWERING TULIPS

| Bout | 325 | 2800 | John Ruskin... | 350 | 3000 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Columbus | 500 | 4500 | Moonlig | 380 | 3400 |
| Ellen Will | 300 | 2600 | Mrs. Moon | 500 | 4500 |
| Fairy Queen | 300 | 2600 | Orange Ki | 350 | 3000 |
| Gesneriana Ixioid | 400 | $3600$ | Picotee. .. | 350 | 30 |
| Gesneriana Lutea. | 320 | $\begin{aligned} & 2800 \\ & 28 \\ & 00 \end{aligned}$ | Royal W | 450 | 4000 |
| Gesneriana Spathu | 320 400 | 28 3600 36 | Scarlet Empe | 450 | 5 |
| Inglescombe Pink | 300 | 2600 | The Fawn | 350 | 3000 |
| Inglescombe Yellow | 325 | 3000 | Union Jack | 380 | 3400 |
| Isabella. | 320 | 2800 | Cottage Mix |  | 28 |

## DARWIN TULIPS

| A | 500 | 4600 | La Tulpe Noire | 50 | 3200 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Ariadne | 400 | 3800 | Madam Krelage | 320 | 2900 |
| Baronne de la Tonna | 400 | 3500 | Ouida | 320 | 2900 |
| Bartigon | 400 | 3600 | Petrus Hondius | 400 | 3600 |
| Blue Aimabl | 500 | 4600 | Philippe de Com | 350 | 3200 |
| Clara But | 400 | 3600 | Princess Elizabeth | 350 | 3200 |
| Euterpe | 400 | 3600 | Psyche | 380 | 3500 |
| Farncombe Sander | 400 | 3600 | Pride of Haarle | 350 | 3200 |
| Flamingo | 500 | 4500 | Rev. Ewbank | 380 | 3500 |
| Giant | 650 | 6000 | Suzon. | 380 | 3500 |
| Gretchen (Margaret) | 300 | 2600 | White Queen | 380 | 3500 |
| Jubilee | 800 | 7500 | Zulu. | 380 | 3500 |
| King Harold | 350 | 3000 | Darwin Mixe | 300 | 2600 |

Not less than 25 of any one variety supplied at ion rates, and not less than 250 at 1000 rates.


[^0]
## D. M. FERRY \& CO'S 1929 BULB CATALOGUE



## HYACINTHS

## Ready for delivery in September

The Hyacinth is so well and so favorably known that it is unnecessary to give any detailed description of its broad upright spike or truss usually thickly set with bell shaped flowers of beautiful waxlike texture. It succeeds well in the house and garden, adorning both with the varied colors and delicious fragrance of its showy flowers. Its culture is very simple and if attention is paid to the following directions, failure is almost impossible.

Pot Culture in the House-Plant from September to December in rich, light, sandy soil in four or five inch pots, flats, or six inch to eiglit inch pans. Place the bulb so that its top will be just below the surface, care being taken not to pack the soil as bulbs will be less likely to push out when ront growth commences if the soil is fine and loose. Water thoroughly and set in a cool, dark place for several weeks to allow of sufficient root growth, this being one of the essentials if spikes of generous size and long strong stems are desired. They should be watered nccasionally if soil appears to be drying out. A succession of bloom may be had by bringing the pots into the light at different times. During their growth they should be kept near the light at a temperature of 50 to 70 degrees and watered frequently.

Outdoor Culture in Beds or Borders-Bulbs may be planted any time from October until the ground is frozen solid. They succeed in any good garden soil, and while it is more desirable to hare a light sandy loam, this is not as essential as having the soil, no matter what its quality, in a well spaded and prepared condition and to furnish the proper drainage conditions if planted in a situation where water has a tendency to stand at any time. Plant six to ten inches apart, covering four to five inches if soil is light, but not more than two or three inches if soil is heary.

Pack a little sand or light soil under and around the bulbs if soil is hard or very heavy. Before severe weather comes on it is necessary to corer the beds with straw, leaves or manure to prevent freezing, the depth of covering varying aceording to climate, but for ordinary conditions about six inches will be sufficient. This covering should be removed gradually as soon in spring as severe freezing ceases and growth commences.

Culture in Glasses - To grow hyacinths in water select dark colored glass and place bulb so that the base merely touches the water. Set in a cool, dark place until roots have made a good growth, when they may be brought into the light. Give the plants plenty of light and as much fresh air as possible and keep at a temperature of not over 60 degrees until flowers are developed. Fill the glasses with water as fast asit evaporates or change entirely if it becomes impure: a small piece of charcoal put in the water will keep it pure much longer.


SINGLE HYACINTH

## SINGLE HYACINTHS

## FIRST-SIZE SELECTED BULBS

We consider the Single Hyacinths more useful and valuable than the double varieties. They are better for forcing, more vigorous in growth, and usually give much larger spikes of bloom than those of the double sorts. Single Hyacinths also do well in glasses of water.

## SINGLE WHITE

Albertine. A handsome early pure white variety, good forcer.
. . .................. \$0 La Grandesse. Extra fine, pure white, splendid bells of great substance. . . . . . .
L'Innocence. Early, large open spike, very large bells, blush turning to pure white. A leading forcer and bedder. Grandeur a Merveille. Blush white, very large, well formed spike, a popular old variety good for bedding and forcing.

## SINGLE ROSE

Gigantea. Very large, light pink flower in a long, very large, compact spike. $\$ 025 \$ 200$ Lady Derby. Splendid bright rose-pink, large bells and fine spike, excellent forcer and bedder.

25200
Queen of the Pinks. Brilliant rose pink, large spike with large bells............. 25200

Single and ten prices include postage. Not less than five of any one variety supplied at ten rates.

## SINGLE HYACINTHS-Continued

SINGLE RED

Garibaldi. Brilliant red, very early, splendid spike, much used for forcing \$o $25 \$ 200$
La Victoire. Brilliant light red, well
filled spike. Fine for bedding... ...... 25200
Roi des Belges. Bright scarlet, upright, well filled spike, splendid bedder; early. 25200

## SINGLE DARK BLUE

King of the Blues. Rich dark blue, compact spike, bells medium large, fine for forcing or bedding. .

25
Marie. Rich purplish blue, extra good spike, good for forcing or bedding ... 25200

## SINGLE LIGHT BLUE

Grand Maitre Deep lavender-blue, with each ten
Grand Maitre. Deep lavender-blue, with darker blue shading, splendid coloring, most useful for bedding or forcing. \$o $25 \$ 200$
Perle Brillante. Light blue, very large spike. Fine forcer and bedder.........
Queen of the Blues. Heavy, compact spike of light blue, one of the best of the light blues
$25 \quad 200$

## SINGLE YELLOW

Yellow Hammer. Pure yellow, one of the best yellow sorts for forcing ....... 25200
City of Haarlem. Spikes large and well filled. Color pure yellow............. 25200

Menelik. Very dark blue, almost black, compact spike.......... 252 oo

## DOUBLE HYACINTHS

Our double hyacinths are of high grade, and can be depended upon to produce double flowers in a proportion unequaled in inferior grades; however, it is well known that there is always in the double varieties a tendency to produce single flowers. The double varieties marked (*) are desirable for forcing.

## DOUBLE WHITE

Isabella. Blush white, strong bulb, large double bells...... \$o $25 \$ 200$

## DOUBLE BLUE

*General Koehler. Bright blue, one of the best of the double blues for forcing..

25200
DOUBLE YELLOW
Jaune Supreme. Deep yellow, tinted salmon, good spike.....

25200

## DOUBLE PINK

Chestnut Flower. Rosy pink like the bloon of the horsechestnut. Bells very large and double, good forcer and bedder. 25

200

## DOUBLE ROSE

*Noble par Merite. Large very double deep rose bells; small bulb; a good early forcer; one of the best of its class........ 25200


DOUbLE HYACINTH

## HYACINTHS SUPERFINE MIXED

## For Forcing or Open Air Culture

Our superfine mixtures of hyacinths, both single and double, are unexcelled for use where an effective display is wanted in the open air, and are of such superior quality as to be entirely satisfactory to florists and others who use large quantities for forcing. They comprise the finest shades of color and must not be confounded with the cheap mixtures sometimes offered for outdoor planting.

|  |  | EACH | 10 | 100 |
| :---: | :---: | :---: | :---: | :---: |
| Single | White | \$0 18 | \&150 | \$1200 |
| ، | Red. | 18 | 150 | 1200 |
| " | Blue | 18 | 150 | 1200 |
| ، | Yellow | 18 | 150 | 1200 |
| " | All colors | 18 | 150 | 1200 |
| Double | White | 18 | 150 | 1200 |
| ، | Red. | 18 | 150 | 1200 |
| ، | Blue | 18 | 150 | 1200 |
| " | Yellow | 18 | 150 | 1200 |
| ، | All colors | 18 | 150 | 1200 |

## DUTCH ROMAN OR MINIATURE

These small bulbs of single varieties of Dutch Hyacinths are easily forced and are very suitable for growing in groups in pots, pans or boxes. They are very desirable on account of their earliness, profusion of bloom and adaptability for cutting purposes. If potted in October they can be depended on to bloom freely the latter part of January or in February.

EACH $10 \quad 100$
Single Pink Dutch Roman
$\$ 012 \$ 100 \$ 800$
". Pure White Dutch Roman.

12100800
" Light Blue Dutch Roman.

12100
800
Single and ten prices include postage. The 100 rate is by express, at purchaser's expense. Not less than five of any one variety supplied at ten rates, and not less than 25 at 100 rates.


SUPERFINE MIXED HYACINTHS



It is difficult to conceive of anything more brilliant in color than a bed of good tulips. Their great variety of color, intense brilliancy and Leautiful shading make them universal favorites. Another consideration in their favor is the ease with which they can be cultivated, only requiring good common garden soil to grow them to perfection. There are no other bulbs which make such a rich and gorgeous display of blossom with so little care and cultivation.

The Dutch growers have so mastered the art of tulip culture that they are now able to offer bulbs at prices which bring them within the reach of all, and of a quality which leaves nothing more to be desired. The tulips we offer areamong the most perfect of flowers in form, wealth of color and variety of markings.

The culture of tulips out of doors is the same as that of hyacinths, except that the bulbs should be planted about three inches deep and three to six inches apart. Tulips are perfectly hardy, so that only a slight protection is required from extremely cold and sharp winds.

Many of the single varieties force readily and have become great favorites in the house in midwinter. If potted in September and treated as directed for hyacinths they may be had in bloom in December. Two bulbs in a four -inch pot have been found desirable. When they show a tendency to bloom just above the bulbs they must be kept longer in the dark to draw out the flower stems. A splendid effect is obtained by planting from three to a dozen bulbs in a medium sized pot.

All single early varieties commence flowering two weeks in advance of other sorts of tulips and are admirably adapted to culture in pots, borders or beds.

## SINGLE EARLY TULIPS

The letters $A, B, C$, etc., following the name of a variety refer to its time of blooming when planted outdoors, A benng the earliest, and those marked $B$ coming into full bloom before those marked $A$ are gone, and those marked $C$ a few days later than the $B$ class.

The letter $d, m$ or $t$ (dwarf, medium or tall) indicates the comparative height grown outdoors. This will be found useful in selecting varieties for bedding.

## WHITE

EACH $10 \quad 100$
Diana. $B m$. Pure white. Fine for forcing. Flowers of very attractive form. . ... $\$ 008 \$ 0 \quad 60 \$ 400$
Lady Boreel. (White Joost van Vondel) $A m$. One of the largest and finest whites, perfect form.
$9 \quad 70 \quad 6 \quad 00$
White Hawk. (Albion) At. Pure white, large size, excellent form and quite fragrant. $9 \quad 70 \quad 5 \quad 50$

## SINGLE EARLY TULIPS—Continued

## WHITEAND ROSE OR RED

Cottage Maid (La Precieuse) $A d$ each io 100 White bordered pink, the pink shading to carmine-rose; excellent dwarf bedder. . . . . . . . . . . . . . . . . . $\$ 0$ o $\$ \$ 070 \$ 50$
Pink Beauty. $B m$. A most charming bedder. Glowing cherryrose and white; verylarge (See Cut). I5 I 30 II oo

Rose Luisante. $B m$. Beautiful white and rose of very attractive form; unsurpassed as a later forcing sort. $\qquad$

# YELLOW <br> Chrysolora. $B m$. Large, pure each io 100 golden yellow, excellent for bedding; lolds its color well...... \$0 io \$0 80 \$6 oo 

Rising Sun. $B t$. Deep golden yellow flowers of large size and fine substance.

I4 I 1o 900
Yellow Prince (Golden Prince) $B t$.
Large and slowy, sweet scented yellow, fine forcer and bedder ... io 8o 6 oo


## RED AND YELLOW

Duchesse de Parma. $B t$.
Orange-red, with yellow
margin, very bright......... $9 \quad 706$ ov
Grand Duc. Ct. Extra large
deep red with broad golden yellow border; good forcer and fine bedder (See Cut) ... I3 I 1o 900

## ROSE, SCARLET OR RED

Artus. $C m$. Deep red, much used for bedding.
$8 \quad 60 \quad 450$
Belle Alliance (Waterloo) A m . True large, brilliant scarlet, sweet scented, fine forcer and bedder.
$9 \quad 70 \quad 550$
Couleur de Cardinal. $C t$. Brilliant crimson, strong upriglit stems, very fine bedding

Crimson Brilliant. $B m$.
Scarlet, early forcer and very good bedder.

McKinley. Ct. Orange red, shaded carmine red on outside. Makes very showy beds and forces splendidly. $9 \quad 70 \quad 600$

## VIOLET OR CARMINE ROSE

President Lincoln (Queen of the Violets) $B m$. Clear violet, large flower: fine second early forcer. . . . . . . . .

Proserpine. $A m$. Silky carmine rose, forces easily, large flowering, extra fine form, fragrant...................... I2 I oo 900

## DOUBLE TULIPS

The double varieties are generally later in blooming than the single sorts and the flowers usually last much longer in bloom than those of single early tulips. Their very large peony-like flowers in brilliantly contrasting colors serve to prolong very distinctly the season of gorgeous beauty in the spring flower garden.

Those sorts marked $A$, indicate first early and $B$, second early flowering varieties. The letter $d$, $m$ or $t$ (dwarf, medium or tall) indicates comparative height when grown out-doors. The first early kinds also succeed well in pots.
Boule de Neige. $B m$. Pure white flowers of large size and fine double form. roc. each; 8oc. per 10; $\$ 5.50$ per ioo.
Crown of Gold. (Couronne $d^{\prime} O r$ ) At. Golden yellow, shaded orange, large handsome flower. 10. each; 8oc. per 10; $\$ 6.00$ per Ioo.

Golden King. A $t$. Soft golden yellow flowers of fine form. Very satisfactory for forcing. 12c. each; \$1.00 per 10; \$\$.00 per 100.

Imperator Rubrorum. $B \mathrm{~m}$. Brilliant scarlet, very double, fine forcer and good for bedding with Boule de Neige. IIc. each; goc. per Ic; $\$ 7.00$ per 100 .
Lac van Haarlem. $L$ t. Rosy violet. Large very double flowers. IIc. each; 90c. per 10; \$7.00 per 100.
Murillo. $A d$. Rose and white, large full double, fine forcer. 9c. each; 70c. per 10; $\$ 5.00$ per Ioo.
Rubra Maxima. $B m$. Crimsonscarlet, early, large flower, excellent bedder. Ioc. each; Soc. per Io; $\$ 6.00$ per 100 .
Salvator Rosa. At. White, flamed with deep rose, splendid early forcer and bedder, semidouble. (See cut) ioc. each; Soc. per io; $\$ 6.00$ per 100 .

salvator rosa

Tournesoll. A m. Bright red with yellow margin, a large, sweet scented flower; easiest double tulip to force. IIc. each; 90c. per 10; $\$ 7.00 \mathrm{I}$ er 100 .

## MIXED TULIPS

These Tulip mixtures are mainly intended for bedding, yet the single tulips are early and are used for forcing.

We purchased especially for our Single Superfine Mixed and Double Superfine Mixed, named varieties to be combined by ourselves. These varieties were selected so as to afford mixtures that can be depended upon for evenness in time of blooming and for a splendid range of well balanced colors. There are no finer Tulip mixtures in Annerica than these.
Single Superfine Mixed (our own combination of named varieties) ............. $70 \quad 500 \quad 4000$
Double Fine Mixed (best Holland Superfine Mixed)........................... . 60 60 4504000Double Superfine Mixed (our own combination of named varieties) ............ $70 \quad 500 \quad 4400$

## LATE FLOWERING TULIPS

Under this heading are classed the Cottage or May Flowering, the Darwin, the Breeder, the Rembrandt and the Parrot Tulips.

All are exceptionally desirable for garden decoration and with the possible exception of the Parrots are unsurpassed as a cut flower for vases or baskets.

Each year has shown a well merited increase in their popularity and we recommend unreservedly the planting of them, especially out of doors.

All late flowering tulips should be planted 4 to 6 inches deep and about 5 inches apart. Good drainage being necessary, an inch or so of sand placed beneath the bulbs when planting will be found very desirable to drain off any surplus water. Protect the bulbs with a slight mulch of leaves, removing it as early in spring as growth commences.

The letters $D, E, F, G$, etc., following the name of a varicty refer to its time of blooming when planted outdoors; they follow in close succession the latest of the carly flowering sorts. The height is given in inches.

## Cottage or May Flowering Tulips

An excellent class of single late flowering tulips which are specially adapted for planting among slurubbery or in masses in the open border, where if left undisturbed they will often bloom freely for several years. Their long graceful stems and brilliant colors make them exceptionally desirable for cut flowers; many of them are also delightfully fragrant.

Bouton d'Or (Ida, Golden Beauty') E 19 in. A beautiful golden yellow flower of medium size and globular form; fragrant. 9c. each; 7oc. per Io; $\$ 4.50$ per 100 .

Columbus. Fis in. Bright yellow heavily striped with carmine. Petals reflexed at tips. IIc. each; 90 c . per 10; $\$ 7.00$ per 100 .

Ellen Willmott. $F$ IS in. Soft creamy yellow. Flowers large with reflexing petals. Deliciously fragrant. 9c. each; 7oc. per Io; $\$ 5.00$ per 100 .

Fairy Queen. F2I in. Rosy heliotrope, beautifully margined amber yellow; very large flowers with striking art coloring. Sc. each; 60 c . per 10; $\$ 4.5^{\circ}$ per 100 .

Gesneriana Ixioides. G 22 in . Egg shaped flowers of pale yellow with brilliant black base. Showy and very beautiful. 9c. each; 7 Oc. per Io; $\$ 5.00$ per IOO.

Gesneriana Lutea. G 22 in . Flowers rich golden yellow, of large size and fine form. 8c. each; 60c. per $10 ; \$ 4.50$ per 100.

Gesneriana Spathulata (major). F 25 in. Very large, perfect form, the most brilliant scarlet imaginable with distinct bluish black base. One of the largest and finest tulips. 8c. each; 60c. per Io; $\$ 4.50$ per 100.

## Cottage or May Flowering Tulips-Continued



Grenadier. F 24 in . Brilliant orange red fowers of largest size. Yellow base. Ioc. each; 8oc. per 10; $\$ 6.00$ per ioo.

Inglescombe Pink. E 24 in. A stately and attractive bright rose-pink with a salmon sheen and light bright blue base; large egg-formed flowers. 8c. each; 60 . per 10; $\$ 4.50$ per 100 .

Inglescombe Yellow. G 21 in . Clear canary yellow flowers of large size and globular form. Often called the Yellow Darwin. 9c. each; 7oc. per Io; $\$ 5.00$ per Ioo.

Isabella (Shandon Bells, Blushing Bride) $E$ 16 in. Flower long, rather slender, but of very large size; creamy white, tinged with pink when first open, changing to white and carmine-rose. 8c. each; 6oc. per Io; $\$ 4.50$ per 100 .

John Ruskin. $F$ I 8 in . Apricot rose-shaded mauve; edging of pale yellow. Very attractive in blending of color. 9c. each; 7oc. per 10 ; $\$ 5.00$ per 100.

Moonlight. D 22 in. A long, soft yellow flower of splendid substance and charming coloring. 9 c . each; 7 cc . per ro: $\$ 5.50$ per 100 .

Mrs. Moon. $G 25 \mathrm{in}$. Deep golden yellow, petals pointed and slightly reflexed. A large and beautiful flower. IIc. each; goc. per Io; $\$ 7.00$ per ioo.

Orange King. F 24 in . Bright deep orange shaded with rose; yellow base. Sweet scented and one of the best of its class. 9c. each; 70 c . per Io; $\$ 5.00$ per 100 .

Picotee. (Maiden's Blush) F 23 in. Long, graceful flowers with recurved petals, similar to Isabella but much lighter. Petals ivory white, bordered and tipped with carmine rose which gradually deepens. 9c. each; 70 c per 10; $\$ 5.00$ per 100 .

Royal White. $F_{I 7} \mathrm{in}$. Pure white, base of petals suffused with primrose blotch. Ioc. each; Soc. per Io; $\$ 6.00$ per Ioo.

Scarlet Emperor. F. 2 f in. Brilliant glowing scarlet. Center clear yellow. 12c. each; \$1.oo per ro; $\$ 8.00$ per 100 .

The Fawn. F 20 in . Pale rose suffused with fawn changing to cream flushed with blush rose. Base blotched with yellow. Flowers egg shaped. gc. each; 7 oc . per Io; $\$ 4.50$ per 100.


Union Jack. D 20 in. Light violet feathered purple. Base white fringed with blue. 9c. each; 70 . per Io; $\$ 5.50$ per Ioo.

Special Mixed. Single late or "Cottage"' tulips in splendid mixture. 8c. each; 6oc. per 10; $\$ 4.00$ per 100 .

Single and ten prices include postage. The 100 rate is by express at purchaser's expense. Not less than five of any one cariety supplied at ten rales, and not less than 25 at 100 rates.

## DARWIN TULIPS

For the Open Ground



Afterglow. $F_{2} 8 \mathrm{in}$. Deep rosy orange with salmon tinted edges, inside of flower deep orange. 12c. each; $\$ 1.00$ per 10; $\$ 8.00$ per 100 .
a very large list after careful trials and we believe they are the most satisfactory obtainable. The quality of the bulbs will be found unsurpassed. Culture: the same as that for Cottage or Mayflowering Tulips. been called "The Tulip Aristocrats." The remarkably brilliant coloring and splendid substance of their large globular or cup shaped flowers, their long strong stems and robust growth of plant, make them unsurpassed for May blooming in the garden. Darwins are not only desirable for outdoor bedding and last a long time after cutting, but they may be forced in pots provided it is done slowly. They range in color from the softest pink through shades of rose and crimson, mauve, riolet, purple and maroon; there are, however, no true yellows but these may be supplied by the substitution of some of the Cottage Tulips. The varieties we offer have been selected from
each; $\$ 1.00$ per 10; $\$ 0.00$ per 100 .
Ariadne. F 28 in. Brilliant rosy crimson, shaded scarlet. Violet base. A large, long flower of fine substance. Ioc. each; Soc. per Io; $\$ 6.00$ per 100 .

Baronne de la Tonnaye. $F 27 \mathrm{in}$. Clear carmine-rose, toning off to a soft pink; large long flower. A sturdy variety and one of the best for either bedding or forcing. gc. each; 70 c per 10; $\$ 6.00$ per roo.

Bartigon. $E 26 \mathrm{in}$. Very showy flowers of fiery crimson with light base. Strong stems and fine for cutting. gc. each; 7 oc. per Io; $\$ 6.00$ per 100.

Blue Aimable. $F 26 \mathrm{in}$. Bluish heliotrope, inside deep violet. Flowers not of largest size but of fine form. Ioc. each; 8oc. per io; $\$ 7.00$ per 100 .

Clara Butt. F 21 in. Delicate salmon-pink. One of the most popular; good bedder, adapted also for forcing. 9c. each; 70c. per 10: $\$ 6.00$ per 100 .

Euterpe. $E 28 \mathrm{in}$. Mauve lilac, edge of petals tinted soft lilac. Good form and very attractive color. 9c. each; 70 c . per Io; $\$ 6.00$ per 1oo.

## Darwin Tulips-Continued

Farncombe Sanders. E 26 in . Vivid rose scarlet, with lighter base. Brilliant coloring, very large size and most excellent form. 9c. each; 70 c . per 10: $\$ 6.00$ per Ioo.

Flamingo. C 28 in . Soft shell pink with light colored base. Flowers of pointed form. Ioc. each; 8 oc. per 10; $\$ 7.00$ per 100.

Giant. F 30 in. Dark violet with light blue base. Flowers of the largest size borne on long sturdy stems. i2c. each; $\$$ I. 00 per ro; $\$ 9.00$ per Ioo.

Gretchen. (Margaret) E 23 in . Beautiful blush white, shaded light lavender rose, fine globular form. 9c. each; 7 oc. per io; $\$ 5.00$ per 100 .

King Harold. E 25 in. Deep mahogany red with black base. 9c. each; 7oc. per Io; $\$ 5.50$ per 100 .

Jubilee E29 in. Rich blue purple with white base marked blue. Large flowers of superb open form. The finest Darwin of this color. 15c. each; $\$$ I. 30 per ro; \$II.Oo per ioo.

La Tulipe Noire. $E 25 \mathrm{in}$. Maroon black. The darkest of all tulips. Flowers of large size. 9c. each; 70c. per 1о. $\$ 5.50$ per ioo.

Madam Krelage. E 29 in . Soft purplish1 rose, broadly margined with blush pink; large flowers. Fine for forcing. 9 c. each70 c . per 1o; $\$ 5.00$ per 1oo.

Ouida. F 28 in. Bright crimson-scarlet, borne on long strong stems. A fiery red flower, unsurpassed for bedding. oc. each; 70 c . per 10; $\$ 5.00$ per 100 .

Petrus Hondius. $D 28 \mathrm{in}$. Bright carmme rose shading lighter at edge of petals. Base dull blue starred white. An exceptionally brilliant color. Ioc. each; 8oc. per io; $\$ 6.00$ per roo.

Philippe de Commines. D 25 in . Velvety dark purple. A superb forcer and an excellent bedder. 9c. each; 7oc. per ro; $\$ 5.00$ per roo.

Princess Elizabeth. F 29 in. Clear deep pink changing with age to rose pink. White base. Splendid for bedding. 9c. each; 70 c . per Io; $\$ 5.00$ per 100 .

Pride of Haarlem. E27 in. Deep carminerose, tinted lilac, blue base. Unsurpassed for $b$ dding or borders because of its brilliant color, tall stately habit and pleasing fragrance. 9c. each; 7oc. per Io; $\$ 5.00$ per ioo.


Top flower, GRETCHEN
Bottom flower, Suzon

## Darwin Tulips-Continued

Psyche. F27 in. Old rose edged with a lighter shade; inside of flower silvery rose with light blue base. Large flowers on long graceful stems. 9c. each; 70c. per io; $\$ 5.50$ per 100 .
Rev. Ewbank. E 22 in. Silvery heliotrope shading to lavender violet at base; a beautiful and distinct color. 9c. each; 7oc. per 10; $\$ 5.50$ per 100 .
Suzon. E 24 in. A beautiful large, soft pink or very light ruse flower with a blush white margin. Base white marked with blue. 9c. each; 70c. per Io; $\$ 5.50$ per 100 .
White Queen. (La Candeur) E 25 in. White, slightly flushed light pink; fine for bedding and may also be forced. 9c. each; 70c. per 10; $\$ 5.50$ per 100 .
Zulu. E 26 in . Rich purplish black flower, distinctly egg shaped, large and most attractive for forcing. 9c. each; 70c. per Io; $\$ 5.50$ per 100 .
Darwin Mixed. An extra fine mixture in many pleasing shades and colors. 7 c . each; 50c. per 10; $\$ 4.00$ per 100; $\$ 36.00$ per 1000.

## Rembrandt Tulips

## Late Flowering for the Open Ground

These late tulips are much like the Darwins but are striped and feathered, in this respect resembling the Brblooms formerly so much used. They are of fine form and substance, lasting well after cutting.
Rembrandt Mixed. Darwin tulips with striped or feathered flowers. Many pleasing shades and colors. Ioc. each; 8oc. per Io; $\$ 6.00$ per 100 .

Single and ten prices include postage. The 100 rate is by express at purchaser's expense. Not less than 5 of any one $\checkmark$ ariety supplied at 10 rates, and not lessthan 25 at 100 rates.


REMBRANDT TLLIPS


## Breeder Tulips

For the Open Ground

The flowers of the Breeder tulips are self colored in dull or soft tones of buff, bronze or purple and among them will be found some of the most splendid and beautiful of all tulips; they are usually large, of excellent form and borne on tall, sturdy stems. Not only on account of their large size and odd but beautiful colors, but also because of their great lasting qualities, this class is becoming very popular for garden decoration. While not so well adapted for forcing as some of the other late flowering tulips they do exceptionally well out of doors, and if planted in irregular groups with the more brilliant Cottage or Darwin sorts they produce a display in the early summer months that is most effective. Culture: the same as that for Cottage or Mayflowering tulips.
Apricot. F 26 in. Deep bronzebuff, shaded ruddy apricot, and showing an olive base. I2c. each; $\$$ I.oo per Io; $\$ 8.00$ per 100.

Bacchus. F29 in. Dark violet purple; white base. One of the best of the dark varieties. A strong and vigorous grower. 14c. each; \$1.20 per 10; \$10.00 per 100.
Bronze Queen. F 27 in. Soft $^{\text {int }}$ buff, tinged with apricot and bronze; yellow base. A beautifully shaped flower of unusual substance. 9c. each; 7oc. per Io; $\$ 5.00$ per 100 .
Cardinal Manning. $F_{28} \mathrm{in}$. Dull wine red flushed with bronze; base tinged with yellow. Very large and attractive. 9c. each; 70c. per 10; $\$ 5.50$ per 100.
Chestnut. $F^{\circ} 25$ in. Dark chestnut brown with black and yellow base. 9c. each;70c. per Io; $\$ 5.50$ per 100 .
Dom Pedro. F 25 in. Coffee brown shaded maroon; base yellowish streaked olive. Flowers large and quite fragrant. 14c. each; \$1. 20 per io; $\$$ io.00 per ioo.
Godet Parfait. G 29 in. Deep purple violet with white base. Very attractive color. Tall strong stems. I3c. each; \$1.Io per IU; $\$ 9.00$ per 100 .


Top flower, APRICOT
Bottom flower, SALAMON

## Breeder Tulips-Continued

Golden Bronze. E 24 in . Rich golden bronze with dull gold base. Interior mahogany brown with deep crome yellow base. One of the most striking varieties in this color. Ioc. each; 8oc. per Io; $\$ 6.00$ per 100.
Louis XIV. G 27 in . Rich dark purple flushed with brouze and edged with golden brown. Base circular, dull blue starred with yellow. A flower of enormous size and stately bearing. 12c. each; $\$$ r.oo per ro; \$8.0o per roo.

Medea. F 27 in . Dull magenta purple with light colored base. Very large attractive flowers. 1oc. each; 8oc. per $10 ; \$ 6.00$ per Ioo.

Panorama. (Fairy) E 25 in . Orange red shaded mahogany; base chestnut brown. Very large globular flowers. 9c. each; 7oc. per 10; $\$ 5.00$ per 100.
Prince of Orange. $G 27 \mathrm{in}$. Terracotta with orange edge: base yellowish streaked with olive. Makes a fine showing in the border. I3c. each; \$1. Io per io: $\$ 9.00$ per too.

Salomon. G 28 in . Lilac shaded silvery white. One of the most beautiful of the light colored Breeders. I4c. each; \$1.20 per io; $\$ 10.00$ per 100 .

Turenne (Mac Mahon) E 30 in . Purplish blue, deepening with age, margined soft bronze. One of the largest. 12c. each; $\$ 1.00$ per 1o; $\$ 8.00$ per 100.

Velvet King. G 28 in . Large cup-shaped flowers of dark red-purple. Small white, sharply defined base. A very showy, robust growing tulip with splendid lasting qualities. I3c. each; $\$$ r.io per ro; $\$ 9.00$ per 100.

Breeder Mixed. A choice mixture of many shades and colors. Sc. each; 6oc. per io; $\$ 4.50$ per Ioo.

## Parrot Tulips

## For the Open Ground

Sometimes called Dragon Tulips. These very odd and showy tulips of very large size have curiously cut and fringed petals. They are perfectly hardy and the thick petaled flowers on long stems in variegated colors make a very striking and lasting display entirely distinct from the other May flowering tulips.


Single and ten prices include postage. The 100 rate is by express at purchaser's expense. Not less than five of any one variety supplied at ten rates, and not less than 25 at 100 rates.


PARROT TULIPS

## NARCISSUS or DAFFODIL

Each year since the embargo on the importation of Narcissi went into effect we have been testing American grown stock. We have found a wide variation in quality in these bulbs in our trials. Narcissus bulbs produced in this country are not yet the equal of those we were formerly permitted to import. Nevertheless, we believe they will give satisfaction.

Of the many varieties we have tried we have found the following kinds the best in their respective classes.

We believe the stock we offer is equal to any grown in this country.

## Polyanthus

The Polyanthus Narcissus produce many small crowned flowers borne in clusters. They are not as hardy as the other classes but are better adapted for forcing.
Paper White Grandiflora. Flowers pure snow white, desirable for their beauty and delicious odor. They force admirably and flower freely in dense clusters. Will bloom as early as December. May be grown in either soil or gravel and water. 10 c each; 80 c per $10 ; \$ 6.50$ per 100 .

## Trumpet

The trumpets of this type are as long or longer than the perianth segments.
King Alfred. Golden yellow perianth and trumpet. A sturdy grower and as yet unrivaled for size and beauty. 25 c each; $\$ 2.00$ per $10 ; \$ 18.00$ per 100 .

Spring Glory. (Bicolor) Pure white perianth, deep golden yellow trumpet. A large flower of excellent form on long sirong stems. Early and free flowering. 20 c each; $\$ 1.70$ per $10 ; \$ 15.00$ per 100.

## Incomparabilis

The flowers of this class have a cup or trumpet measuring from one-third to nearly the length of the perianth segments.
Sir Watkin. Large primrose perianth with a rich yellow cup. One of the largest and best of this class. 18 c each; $\$ 1.50$ per $10 ; \$ 13.00$ per 100 .

## Leedsii

A class with short trumpets, long graceful stems, usually quite fragrant and well adapted for cutting.
Mrs. Langtry. Broad white perianth with large white cup faintly edged with yellow. Splendid for naturalizing or for cutting. 15 c each; $\$ 1.30$ per 10 ; $\$ 10.00$ per 100 .

## Poeticus

These have a white perianth with a small flattened yellow cup or eye. Perfectly hardy and easy to naturalize. Very fragrant.
Poeticus Ornatus. Pure white, cup yellow margined with deep scarlet. This variety is considerably earlier than Poeticus and is larger and showier. Excellent for naturalizing as well as for forcing. 13 c each; $\$ 1.10$ per $10 ; \$ 10.00$ per 100 .

## Poetaz

This class produces its flowers in clusters. They have a very short trumpet or eye, giving each flower a striking appearance. They are very satisfactory for forcing.
Laurens Koster. Perianth white with yellow eye. Flowers in clusters of 5 to 8 to a stem. The tallest growing of this class and admirably adapted for cutting. An excellent forcer. 16 c each; $\$ 1.40$ per 10; $\$ 12.00$ per 100.

Single and ten prices include postage. The 100 rate is by express at purchaser's expense. Not less than five of any one variety supplied at ten rates, and not less than 25 at 100 rates.

## CROCUS

## Ready for delivery in September

Among the earliest to blossom in spring is this beautiful little flower, lifting its head almost before the snow has disappeared. The showy funnel-shaped flowers borne erect from the grass-like leaves are most welcome visitors in the early spring sunshine.

Although most showy when massed in large beds, or when planted in lines of distinct colors, a very desirable effect is produced by setting Crocuses here and there over the lawn. It is only necessary to lift the turf and insert the bulbs about two inches deep.

Crocuses will care for themselves, blooming very early amid the grass and dying down to the bulb in ample time to be entirely out of the way of the lawn mower. The crocus should be planted in the autumn, in any good garden soil, about three inches deep and about two inches apart, if in beds or borders.

Indoors the crocus can be easily forced if growth is maintained at a low temperature. Use the named sorts and plant from six to a dozen bulbs one inch deep in a pot of ordinary soil, keep cool, well watered, gradually bring to full light and give plenty of fresh air. The crocus may also be tlowered in small glasses.
Albion. Large, dark purple.
$10 \quad 100$Baron von Brunow. Liglht purple$50 \$ 350$
50350
Kathleen Parlow. Extra large, purest white, finest substance with orange anthers. ..... $6045^{\circ}$
King of the Whites. Pure white ..... $50 \quad 350$
Sir Walter Scott. White, with light purple stripes, variegated ..... 50350
Large Yellow. Golden yellow, large size ..... 50350


crocus

## SNOWDROP

## (Galanthus) Ready in September

Before the snow has entirely disappeared there comes in many an old-fashioned garden the dainty white blossoms of the hardy Snowdrop. The graceful nodding flowers with their three large white outer petals enclosing a green and white tube are decidedly attractive in their purity and simplicity, and are in charming contrast with the slender dark green leaves.

Plant the bulbs in September or October to enable them to become well established before freezing weather. Set about two or three inches deep and one inch apart in clumps or triple rows: if planted singly they are not so conspicuous. Snowdrop prices include postage.
$10 \quad 100$
Snowdrop, Single
\$0 $50 \quad \$ 400$

## CHIONODOXA, (GLORY OF THE SNOW)

An early flowering spring bulb, very desirable for use in borders or rock work. The charming small star-shaped flowers are borne loosely on a small spike four to five inches long and are of an attractive blue color.

The bulbs should be planted about three inches apart. If planted in clumps where they may be left undisturbed they will continue to improve from year to year.
Luciliae. Deep blue with white center. 5oc per 10; $\$ 3.50$ per 100 .
Sardensis. Rich gentian blue. 50 c per io; $\$ 3.50$ per 100 .

## SCILLA

## Ready in September

A beautiful class of small bulbs, with blue bell-shaped or star-shaped flowers, following the Crocus in season. The plants are entirely hardy and need not be disturbed oftener than once in three or four years.

They will thrive in almost any garden soil, and


SCILLA SIBIRICA should be planted in October or November, about two inches deep, and in clumps or masses, placing the little bulbs about an inch apart.

Scillas are also well adapted to growing in pots or pans in the house, and treated in this way will flower in February. Place six to a dozen bulbs in a pot close to the surface of the soil; good gardener's earth is the best. Allow them to root in the cold before removing to the warmer room, and water as often as the earth shows dryness.

Scilla Sibirica
This is the best Scilla for forcing indoors, coming into bloom with Roman Hyacinths. The rich blue star-shaped flowers are borne on graceful spikes of six to twelve blooms each. 7 cents each; 60 cents per ro; $\$ 4.50$ per roo, postpaid.

muscari Gape Hyacinth)

## MUSCARI (GRAPE HYACINTH)

Early flowering, dwarf growing plants producing numerous spikes of globular or urn shaped flowers which have a grape-like appearance. They are perfectly hardy, increase rapidly, and flower more freely each year as they become established. They are most attractive when planted in masses or large groups in beds and borders, a charming effect being produced by planting them among late flowering tulips, their clear light blue color making an effective ground-work which will harmonize especially well with flowers of yellow, bronze or purplish tones.

Plant two to three inches deep in any ordinary garden soil or for flowering indoors, four to six bulbs in a five inch pot.
Heavenly Blue. The largest flowered and most desirable variety of the species. Color bright sky blue. Height about eight inches. 50 cents per 10; $\$ 3.50$ per roo.

## FREESIA

## Ready in August

One of the most popular and easily grown of the winter blooming bulbs, exceptionally valuable for cutting. The flowers last a long time and have a delightful fragrance. The habit of growth is distinctive. The five to seven upright tubular flowers are borne upon a jointed axis bent back almost at right angles to the long stem.

The bulbs force easily and will come into bloom in January and February in the greenhouse. They also grow well and bloom freely in an ordinary sitting room if placed near a window and not kept too hot. They will stand a slight freezing without injury.

Freesias appear to the best advantage when four or five bulbs are set in light, rich soil, in a 6 -inch pot, kept in a warm, moist place until the plants are well started. Be careful to have good drainage. There is danger in watering too freely until the plants are in flower. The leares and stalks are tender and it is desirable to support them with small stakes.

Freesia Purity. Very attractive snow white flowers of large size and great fragrance. 6 c . each; 40 c . per $10 ; \$ 3.50$ per 100 postpaid.

Rainbow Mixed. A new class of large flowered Freesias in which the flowers come in distinctive shades of yellow, pink, lavender and rose. 8 c. each; 60 c . per $10 ; \$ 5.00$ per 100 , postpaid.


PEONIES

## PEONIES (DOUBLE CHINESE)

## Ready in September

The Peony, of all the list of bulbous or tuberous-rooted plants, is perhaps the oldest and best known inhabitant of the flower garden and in the improved double Chinese forms (Paeonia Chinensis) offered by us the flowers are perfectly double, many being very fragrant and all of massive size. The abundant dark green foliage is exceptionally clean and attractive.

Peonies will do well in almost any garden soil, but the better enriched the soil, and the more liberal the space allowed for each plant, the more vigorous the growth. In planting the roots cover the crown with two inches of soil. A deep lively loam is preferable and the ground about the plants, as with roses, should be worked well.

Early in the fall is the best time to procure and transplant the roots, although this may be done in the spring. A better growth is maintained, and the plants more floriferous if the ground is mulched in summer for the purpose of keeping the roots moist, and if some coarse litter is kept orer the plants in winter to prevent severe freezing, as well as alternate freezing and thawing; also it is well to apply in November an annual top-dressing, to be forked into the soil the next spring.

Crimson .. 50 . each; $\$ 4.00$ per ten postpaid.

| Rose ....550c. " | 4.00 | " | " |
| :--- | :--- | :--- | :--- | :--- |
| White . . . 50c. " | 4.00 | " |  |

# CHOICE FLOWER SEEDS 

FOR FALL PLANTING

For Garden, Parlor, Conservatory and Greenhouse

Where the climate is not too severe, many hardy sorts of flower seeds succeed best if sown in the open border during August, September and October. Some hardy annuals, when sown late in the fall, so that the seeds will remain dormant in the ground during winter, will start earlier in the spring, thrive better and flower sooner than if sown in spring. Such hardy sorts as Columbine, Foxglove. Hollyhock, Sweet William, etc., that do not bloom until the second season, unless started very early in spring, are particularly recommended for fall planting. They should be sown early enough to make pretty good plants before very cold weather-say not later than the middle'of September and where weather is at all severe the plants will need some slight protection. Then they will flower freely the next summer.

South of central Ohio, fall sowings are particularly to be recommended both for the hardy and half hardy varieties and we have marked with a star (*) sorts which usually succeed in that section if conditions are at all favorable

The balance of the list are too tender for outdoor fall planting, but include many tender varieties which may be sown in potsor shallow wooden boxes of finely sifted soil, for winter and spring blooming in the house. With a little care and at trifling expense for bulbs and seeds, a world of pleasure can be had from a few flowers in the house in winter.

Our Flower Seeds are all procured from the best sources in Europe and America and are of the very highest quality.
PER PKT*ALYSSUM. Sow outdoors in fall.
Carpet of Snow ..... \$0 10
Lilac Queen
Fspecially adapted for edgings
Fspecially adapted for edgings Little Gem. Fspeci
Sweet. Pure white.10
10
1010
BEGONIA. For greenhouse and conservatory. FIBROUS-ROOTED-
Semperflorens alba. Blush white rosea. Rose colored ..... 15
Vernon. Brilliant rich red ..... 15
*CANDYTUFT, Rocket (Giant Empress) White ..... 10
Giant Hyacinth Flowered White.
Giant Hyacinth Flowered White. ..... 10 ..... 10
Fine Mixed ..... 10
*CANTERBURY BELL (Campanula Medium).
Single mixed. ..... 10
Iouble mixed. ..... 10
Calycanthema Mixed."The Cup and Saucer" sorts.10

*CARNATION. In southern latitudes seed may be sown outdoors in fal Grenadin, Double Red ..... | 15 |
| :--- |
| 25 |

Double Choice Mixed ". Double Choice Mixed. ..... Io
Double Dwarf Vienna Mixe ..... 10 Double Dwarf Vienna Mixed Double Dwarf Vienna Mixed ..... 10 ..... 10
CINERARIA. For greenhouse and conservatory Hybrida Choicest Mixed. ..... 25
*COLUMBINE (Aquilegia). Sow outdoors in fall. Hardy perennial.
Coerulea hybrida
Coerulea hybrida .....  ..... 10 .....  ..... 10
Californica hybrida. Single.
Californica hybrida. Single. ..... 10 ..... 10
Double Mixed ..... Io
*COREOPSIS OR CALLIOPSIS, Lanceolata grandiflora Hardy perennial. Sow seed in fall outdoors... ..... 10
CYCLAMEN, Persicum giganteum mixed. Very large. ..... 20
*DAISY. Plants bloom well in the house.
Double MIxed. ..... Io
Rose. Known as Longfellow. ..... 10
*FORGET=ME-NOT (Myosotis). Hardy perennial Alpestris, Blue ..... 10
*FOXGLOVE (Digitalis), Fine Mixed. Sow in fall. ..... IO
Campanulata Monstrosa Mixed ..... 15
*GAILLARDIA GRANDIFLORA ..... Io
GLOXINIA, Hybrida Mixed. Greenhouse perennial. ..... 25
*HOLLYHOCK. Sow in autumn in boxes and winter over in a cold-frame.Double Blood Red
15 ..... 15
Deep Rose..
I5
Pink....
15
Salmon ..... 15
Pure White ..... 15
Early Flowering, single and semi-double ..... 15


COREOPSIS


LARKSPUR

# CHOICE FLOWER SEEDS FOR FALL PLANTING <br> (Continued) 

PER PKT.
*LARKSPUR (Delphinium). Sow outdoors in fall. Belladonna ..... $\$ 010$
Bellamosum ..... 10
10
Hybrid Large Flowering Mixed
LOBELIA. Charming pot plants may be obtained from seed sown in fall. True Blue. Clear intense blue. ..... 10
Queen of Whites ..... 10
Crystal Palace. Bright deep blue. ..... 10
Gracilis. Bright blue, white center. ..... 10
*MATRICARIA, Eximia Grandiflora, fl. pI. (Double Feverfew). White, double flowers. Sow in fall outdoors where climate permits. ..... 10
*MIGNONETTE. Seeds sown in fall bloom early in spring. Sweet. (Reseda odorata grandifora) ..... 10
Machet. Large red flower spikes. ..... 10
Machet, White ..... 10
Goliath Red. Coppery-red flower spikes ..... 10
*PHLOX DRUMMONDI (Large Flowering) -Alba. Pure white, very desirable..10
Black Warrior. Very deep maronn ..... 10
Isabellina. Creamy yellow
Isabellina. Creamy yellow ..... 1 ..... 1
Kermesina Alba Oculata. Crinnson, white eye
10
10
Lilac. With white center ..... 10
" Rosea. Rose with distinct eye. ..... 10
Rosy Chamois. Deep salmon-rose
Rosy Chamois. Deep salmon-rose
10
10
Scarlet. With maroon center.
Splendens. Crimson, pure whit ..... 10
Violet. Deep violet blue with white eye. ..... 10
Extra Choice Mixed
*POPPY. Perennial varieties; sow outdoors in fall.Orientale. Very large, gorgeous scarlet.10
Orientale Hybrids. Many shades. ..... 10
 Sow in suminer to insure blooming the following

Single Fringed, Choicest Mixed25

Double Fringed Mixed......................................... 25
Semi-Dwarf Maroon . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 10
Pink..
Scarlet 10
White.
Yellow
10
10
10
Mixed.
Tall Large Flowering, White 10
Yellow ..... 10
Pink, White Tube ..... 10
Garnet ..... IO
Scarlet ..... 10Fine Mixed...................... 10
(Myrsiphyllum asparagoides).(Myrsiphyllum asparagoides).Tender perennial indoor climb-er.
ly
*SWEET WILLIAM. Hardy perennial. If sown in August will bloom the summer following.
Newport Pink.
. Velvety Maroon. 10
White................................. 10
Fine Mixed
Fine Mixed . . . . . . . . . .......... 10
Double Mixed. Many colors

## PANSIES

If seed is sown outdoors in October the plants will bloom the following spring. Grown indoors they make a good winter blooming pot plant. The largest and best flowers are produced by young plants which have been grown rather slowly in a partially shaded situation, and in very rich soil; coolness and moisture are necessary.
Extra Choice Mixed....................................... . 10
Choice Mixed

## SWEET PEAS

FALL PLANTING. A better growth of vines and earlier blooming often result from planting seeds in the fall instead of early spring. If a well drained sandy soil is selected this method may usually be depended upon to give satisfactory results even in the Northern states.

Preparation of the soil is the same as that for spring planting. The seeds should be sown about an inch or two apart in rows about three inches deep, and firmly covered with soil which should be somewhat ridged above the rows to improve drainage. The most important point in fall planting of Sweet Peas is to plant late enough so that plants will not appear above the surface of the soil before freezing weather sets in. Plantings are usually made in the latitude of Detroit from the 1st to the 15 th of November. After the ground freezes the rows should be covered with a mulch of litter or manure. Upon approach of warm weather in the spring the rows should be examined and if plants have started the mulch may be removed either wholly or in part, leaving it between the rows or near at hand so that it may be replaced in case of a cold wave or sudden change of temperature.

## SPRING FLOWERING SPENCER VARIETIES

A comparatively new class of Sweet Peas that is rapidly becoming prominent for winter flowering indoors. The flowers are large, of the same form as the Spencers and are beautifully waved or frilled. They remain in bloom for a much longer time than the Early Flowering Grandifora sorts. When planted out of doors they will commence blooming a month or more earlier than the later flowering varieties planted at the same time.


## SPENCER VARIETIES

PKT. oz. AUSTIN FREDERICK.-True lavender....... . $\$ 0 \quad 10 \quad \$ 0 \quad 30$

BLANCHE FERRY.-Bicolor, rose-pink and white, tinted with light pink. . . . . . . . . . . . . 10
CAMPFIRE.-The brightest pure flame scarlet. . 10
CHARMING.-Brilliant orange cerise. . . . . . . . . 10
CONSTANCE HINTON. -White, splendid form 10
COUNTESS.-Bright pink, very large. . . . . . . . . 10
CRIMSON KING.-Rich deep crimson......... 10
DOBBIE'S CREAM.-Very good primrose..... 10
DORA.-Bright rose standard, wings primrose. . 10
DOREEN.-Carmine rose . . . . . . . . . . . . . . . . . . . . 10
ELFRIDA PEARSON.-Fine light blush pink. . 10
FORTUNE.-Dark blue. . . . . . . . . . . . . . . . . . . . . . . 10
$10 \quad 90$

GEORGE SHAWYER.-Bright orange pink... 10
GLENEAGLES.-Lavender blue . . . . . . . . . . . . . 10
$10 \quad 90$
HAWLMARK PINK.-Pink, deep rose pink.... 1030
ILLUMINATOR.-Salmon tinged orange. . . . . . 10

PKT. OZ.
KING EDWARD.-Crimson-scarlet. . . . . . . . . . \$0 10 \$0 30
KING WHITE.-One of the best. . . . . . . . . . . . . $10 \quad 30$
MAMMOTH.-Brilliant orange scarlet. . . . . . . . $10 \quad 30$
MARY PICKFORD.-Cream pink suffused with 10
MISS CALIFORNIA.—Rich salmon pink..... 10. 35
MRS. TOM JONES.-Deep azure blue........ . 10 30
PICTURE.-Standard primrose, wings and keel 10 suffused with pink. . . . . . . . . . . . . . . . . . . . . . . .
ROSABELLE.-Rich bright rose................. 10 . 30
ROYAL PURPLE.-Rich royal purple......... 10 . 30
ROYAL SCOT.-Brilliant cerise. . . . . . . . . . . . . . 10 30
SENATOR.-Chocolate and brown striped on
light ground.................................. 10 . 10 30
SUNPROOF SCARLET.-Bright deep scarlet . . 1030
TANGERINE IMPROVED.-Metallic salmon
suffused with orange............................. 10 . 40
VALENTINE.-Blush pink. . . . . . . . . . . . . . . . . . . 10 30
WARRIOR.-Deep maroon . . . . . . . . . . . . . . . . . . 10 30
YOUTH.-White with pink edging . . . . . . . . . . . . 10 40

## MIXTURES OF SWEET PEAS

SPENCERS MIXED.-In this splendid mixture will be found a wide range of colors of this comparatively new class. The flowers are of remarkably large size and wonderfully attractive form. Pkt. 10c.; Oz. 20c.; 1/4 Lb. 55c.

FERRY'S SUPERB SPENCERS MIXED.-We make up this magnificent mixture by combining separate named Spencer vari eties, each of which our trials have repeatedly shown to be the very best of its class. No better mixture in all the world than this. Pkt. 10c.; Oz. 25c.; 1/4 Lb. 65こ.

## VEGETABLE SEEDS FOR FALL PLANTING

BRUSSELS SPROUTS-Sow in August and September. Pkt. Oz. 2 Oz . 1/4 Lb . ..... Lb.Long Island ImprovedCABBAGE-Sow in September and winter in cold frame.FIRST EARLY SORTS
Early Jersey Wakefield ..... 10
Golden Acre ..... 10
Copenhagen Market ..... 10
Charleston or Large Wakefield. ..... 10
SECOND EARLY AND INTERMEDIATE SORTS
Early Dwarf Flat Dutch ..... 10
Glory of Enkhuizen. ..... 10
Allhead Early
Allhead Early ..... 10 ..... 10
Midseason Market ..... 10
Early Winnigstadt. ..... 10
Succession. ..... 10
All Seasons
All Seasons ..... 10 ..... 10
Wisconsin All Seasons

| 35 | 60 | 100 | 350 |
| :---: | :---: | :---: | :---: |
| 85 | 135 | 225 | 800 |
| 60 | 100 | 175 | 600 |
| 30 | 55 | 90 | - 00 |
| 25 | 40 | 75 | 250 |
| 4) | 75 | 110 | 400 |
| 25 | 40 | 75 | 250 |
| 40 | 75 | 110 | 400 |
| 25 | 40 | 75 | 250 |
| 30 | 50 | 90 | 300 |
| 25 | 40 | 75 | 250 |
| 00 | 160 | 275 | 1000 |
| 25 | 40 | 75 | 250 |
| 25 | 40 | 75 | 250 |
| 25 | 40 | 75 | 250 |
| 85 | 135 | 225 | 800 |
| 00 | 175 | 325 | 1200 |
| 50 | 85 | 140 | 500 |
| 35 | 60 | 100 | 350 |
| 30 | 55 | 90 | 300 |
| 25 | 40 | 75 | 250 |

CAULIFLOWER-Sow in frames in Sept. and October.
Early Snowball
Extra Early Dwarf Erfurt ..... 25
250450 ..... 800
Large Algiers ..... 25
Veitch's Autumn Giant ..... 10 ..... 00
65
10
Volga.
10
Ferry's Premium Late Flat Dutch ..... 10
Wisconsin No. 8
10
10
Hollander, Choice imported seed. ..... 10
Mammoth Rock Red, the best red cabbage ..... 10
Savoy, Improved American.10
COLLARDS-Georgia, Southern or Creole. Sow from Aug. to Oct. ..... 10
ENDIVE-
Large Oreen Curled ..... 10
Ever White Curled ..... 10
Moss Curled ..... 10
Broad Leaved Batavian (Escarolle) ..... 10KALE, or Borecole-Sow in August or September.
Tall Green Curled Scotch ..... 10
Dwarf Curled Scotch ..... 10
Dwarf Purple ..... 10
Siberian ..... 10
LETTUCE-For winter, sow under glass from November to February.
cabbage or heading varieties
May King. ..... っ
Salamander20$15 \quad 25$$15 \quad 25$
15040
15 ..... 50152540150
Mammoth Black Seeded Butter ..... 10
Unrivaled Summer. ..... 10
Big Boston ..... 10
California Cream Butter or Royal Summer Cabbage. ..... 10
Los Angeles ..... 10
Hanson ..... 10

| 15 | 25 | 40 | 125 |
| :--- | :--- | :--- | :--- | :--- |
| 15 | 25 | 40 | 125 |
| 15 | 25 | 40 | 150 |
| 15 | 20 | 30 | 1100 |

CURLED OR LOOSE LEAVED VARIETIES
Grand Rapids ..... 10
Detroit Market Gardeners' Forcing ..... 10
Simpson's Early Curled ..... 10
Ferry's Early Prize Head ..... 10
Black Seeded Simpson ..... 10200151540502540
60 ..... 200$20 \quad 35$7550
1525
60 ..... 200$30 \quad 50$$40-150$
25 40 150150

| 15 | 25 | 40 | 1 | 50 |
| :--- | :--- | :--- | :--- | :--- |
| 20 | 35 | 60 | 200 |  |
| 20 | 35 | 60 | 2 | 00 |

MUSHROOM SPAWN
MUSTARD-Sow in August for fall use. Pkt Oz . $\quad 2 \mathrm{Oz} . \quad 1 / 4 \mathrm{~L} \mathrm{~b}$. ..... I, b.
White English $\$ 010 \$ 015 \$ 020 \$ 025$$\$ 060$
Southern Giant Curled. ..... $\begin{array}{llll}10 & 15 & 20 & 25\end{array}$75
Large Smooth Leaved ..... $\begin{array}{llll}10 & 15 & 20 & 25\end{array}$ ..... 75
Florida Broad Leaf ..... 10 ..... 80
ONION-

| Extra Early Red | 10 | 25 | 40 | 75 | 250 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Large Red Wethersfield. | 10 | 25 | 40 | 75 | 225 |
| Southport Red Globe | 10 | 30 | 50 | 90 | 27. |
| Large Yellow Dutch or Strasburg | 10 | 25 | 40 | 75 | 22.5 |
| Yellow Danvers. | 10 | 25 | 40 | 75 | 2 2.) |
| Yellow Globe Danvers | 10 | 30 | E0 | 90 | 275 |
| Michigan Yellow Globe. | 10 | 30 | 50 | 90 | 27.5 |
| Southport Yellow Globe | 10 | 30 | 55 | 90 | 300 |
| Mammoth Yellow Spanish, or Prizetaker | 10 | 30 | 50 | 90 | 275 |
| White Portugal (American Silverskin) | 10 | 35 | 60 | 100 | 350 |
| White Globe. | 10 | 40 | 75 | 110 | 400 |
| Extra Early Barletta. | 10 | 35 | 60 | 100 | 350 |
| Queen, true.... | 10 | 35 | 60 | 100 | 350 |
| Early Neapolitan Marzajola | 10 | 30 | 55 | 90 | 300 |
| Giant White Italian Tripoli | 10 | 30 | 55 | 90 | 300 |
| Mammoth Silver King. | 10 | 30 | 55 | 90 | 300 |

RADISH-For autumn, sow in August; for winter, in September.

| Early Deep Scarlet Turnip. | 10 | 15 | 25 | 40 | 125 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Blood Red Turnip Forcing.. | 10 | 15 | 25 | 40 | 125 |
| Early Scarlet Globe | 10 | 15 | 25 | 40 | 125 |
| Early Deep Scarlet, Olive Shaped | 10 | 15 | 25 | 40 | 125 |
| Early White Turnip. | 10 | 15 | 25 | 40 | 125 |
| Early Scarlet Turnip | 10 | 15 | 25 | 40 | 125 |
| Early Scarlet Turnip, White Tipped | 10 | 15 | 25 | 40 | 125 |
| French Breakfast. | 10 | 1.5 | 25 | 40 | 125 |
| Crimson Giant Turnip. | 10 | 15 | 25 | 40 | 125 |
| Icicle | 10 | 15 | 25 | 40 | 125 |
| Half Long Deep Scarlet. | 10 | 15 | 25 | 40 | 125 |
| Long Brightest Scarlet, White Tipped | 10 | 15 | 25 | 40 | 125 |
| Long Scarlet | 10 | 15 | 25 | 40 | 125 |
| Wood's Early Frame | 10 | 15 | 25 | 40 | 125 |
| Cincinnati Market. | 10 | 15 | 25 | 40 | 125 |
| Improved Chartier | 10 | 15 | 25 | 40 | 125 |
| Early Golden Yellow Oval. | 10 | 15 | 25 | 40 | 140 |
| Long White Vienna. | 10 | 15 | 25 | 40 | 125 |
| Golden Globe | 10 | 15 | 25 | 40 | 140 |
| Large White Summer Turnip | 10 | 15 | 25 | 40 | 40 |
| White Strasburg | 10 | 15 | 25 | 40 | 125 |
| Early White Giant Summer. | 10 | 15 | 25 | 40 | 140 |
| winter varieties |  |  |  |  |  |
| Scarlet China. | 10 | 15 | 25 | 40 | 125 |
| Celestial. | 10 | 15 | 25 | 40 | 150 |
| California Mammoth White China | Crop Failed |  |  |  |  |
| Round Black Spanish | 10 | 15 | 25 | 40 | 150 |
| Half Long Black Winter | 10 | 15 | 25 | 40 | 150 |
| Long Black Spanish. | 10 | 15 | 25 | 40 | 25 |

SORREL-
Large Leaved French ..... 10
SPINACH-Sow in August and September.

| Savoy Leaved | 10 |  | 15 | 20 | 50 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Long Standing Bloomsdale. | 10 | 15 | 20 | 25 | 60 |
| Broad Flanders | 10 |  | 15 | 20 | 50 |
| Giant Thick Leaved (Nobel) | 10 | 15 | 20 | 25 | 60 |
| Juliana | 10 | 15 | 20 | 25 | 60 |
| King of Denmark (Antvorskov) | 10 |  | 15 | 20 | 50 |
| Long Standing Prickly. | 10 |  | 15 | 20 | 50 |
| New Zealand. | 10 | 15 | 20 | 30 | 100 |

TURNIP-Extra Early White MilanOz. $2 \mathrm{Oz} .1 / 4 \mathrm{Lb}$.Lb.
Extra Early Purple Top Milan$\$ 015 \$ 025 \$ 040$
$\$ 125$
White Egg. ..... 10
Early White Flat Dutch, Strap Leaved ..... 10
Early Purple Top, Strap Leaved ..... 10
Purple Top White Globe. ..... 10
Cow Horn or Long White ..... 10
Large White Norfolk ..... 10
Pomeranian White Globe ..... 10
Seven Top ..... 10
Southern Prize ..... 10
Large Ainber Globe ..... 10
Yellow Globe. ..... 10
Yellow Stone ..... 10Orange Jelly or Golden Ball10Purple Top Yellow Aberdeen.10
125100$\begin{array}{llll}15 & 20 & 25 & 75\end{array}$$15 \quad 20 \quad 25$$\begin{array}{lll}15 & 20 & 80\end{array}$$\begin{array}{llll}15 & 20 & 25 & 75\end{array}$$\begin{array}{llll}15 & 20 & 25 & 75\end{array}$
15 . 2025 ..... 7.$\begin{array}{llll}15 & 20 & 2.5 & 80\end{array}$$15 \quad 20 \quad 25 \quad 80$$\begin{array}{llll}15 & 20 & 25 & 75\end{array}$$15 \quad 20 \quad 25 \quad 80$$\begin{array}{llll}15 & 20 & 25 & 80\end{array}$
$15 \quad 20 \quad 25$ ..... 75
RUTA BAGA OR SWEDE--
American Purple Top or Improved Long Island ................ 10 15 20 25 75
Ferry's Improved Purple Top Yellow ..... $10 \quad 15 \quad 20 \quad 25$ ..... 75
Golden Neckless ..... 10 ..... $15 \quad 20 \quad 25$ ..... 80$\begin{array}{llll}15 & 20 & 25 & 75\end{array}$
Hartley's Bronze Top . ..... 10
Monarch or Tankard. ..... 10 ..... $15 \quad 20 \quad 25$ ..... 7575
Sweet Perfection White . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 10 10 15 20 25 80 ..... 10

## A Beautiful Lawn

There is nothing which adds more to the external attractiveness of a home than a beautiful lawn. You may have such by providing the right conditions. These are:

First.-A rich, properly prepared soil. If the ground is naturally rich, all that is necessary is that it be well spaded, making it as fine and mellow as possible. If, as is often the case, it consists of the earth from the excavation for the house, or is hard and lumpy, it should first receive a good dressing of manure which should be spaded in, mixing it with the soil which should be made as fine and free from lumps as possible. It should then stand for a few days and if possible until after a good rain, when it should receive a second dressing of manure and be again spaded, making it fine and free from lumps to the depth of at least a foot. In some cases it may be necessary to repeat this a third and even a fourth time. In any case the surface of the soil should be made as fine and smooth as possible before sowing the seed.

Second.-We must have good seed of the right varieties. Some sorts are the most linxuriant in spring, others in summer and still others in autumand a wise selection of varieties in proper proportions is very important. We have given much thonght and made many experiments to secure the best selection and think our Central Park Mixture the best possible combination to secure a fine lawn.

Third.-It is important that the seed be properly planted. It should be sown at the rate of from 100 to 150 lbs . to the acre. The more freely the seed is used the quicker a thick, velvet-like turf may be secured. One pound of seed is the minimum quantity sufficient to sow 400 square feet. It may be sown in early spring or in the fall, but if at the latter time it should be early enough to allow the plants to get well started before the gronnd becomes frozen. The surface having been freshly raked, sow the seed as evenly as possible and rake it in following if possible with a roller. Having secured a good growth, it should be kept close and velvet-like by repeated cutting, and if necessary, watering.

## Grass Seeds

Per lb. Per 100 lbs .


Per lb. Per 100 lbs.
White Dutch.

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## PLANTBED CLOTH



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[^0]:    Not less than 5 of any variety supplied at 10 rates; not less than 25 of any variety supplied at 100 rates, and not less than 250 at looo rates.

