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ELEVEN ACRES OF ANNUAL PHLOX


A MILE OF MIGNONETTE, FLANKED BY POPPIES AND ASTERS


A FIELD OF SHIRLEY POPPIES
VICK'S SEED FARMS - SPENCERPORT, ELM GROVE, BARNARD JAMES VICK'S SONS, ROCHESTER, N. Y.

Please Forward the Articles named below, subject to Conditions Stated in Your Catalog
Name
Post Office
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SEND BY $\begin{gathered}\text { Prearcelt }{ }^{\text {Prest }} \text { Postess }\end{gathered}$
Very Important No matter how many times you have written to us before, always give your name and address in full. For conditions and instructions about ordering, see opening pages of Catalog More Order Blanks will be Sent Upon Request. Always Write Letters on a Separate Sheet of Paper

THIS SIDE OF ORDER SHEET FOR SEEDS - BACK PAGE FOR PLANTS AND BULBS SPECIAL LIST FOR FRUIT AND ORNAMENTAL TREES, GRAPES, BERRIES, CURRANTS

| Bu. | Pks. | Qts. | Pts. | Lbs. | Oz. | Pkg. |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
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Our Order Number
P. O. Order \$

Exp. M. O. \$
Draft . . \$
Cash . . . \$
Remittance in Above Forms Preferred

[^0]IF WE PLEASE YOU, TELL OTHERS - IF NOT, TELL US!


EVERY year our wholesale department makes a substantial increase in sales over previous high marks. In fact, our total sales are increasing more rapidly than our list of customers, which proves conclusively that the average customer is sending us larger and larger orders every year. This is, in itself, a record of which we are naturally proud, because this steadily increasing business is due to the confidence and good will of the many seed dealers and florists who send us their orders. We shall strive to the utmost of our ability to carefully sustain this reputation by furnishing the best quality seed and bulbs we are able to obtain. We realize that our entire success is wrapped up in the success of our customers. Hence, every business instinct prompts us to work for their welfare. We aim to test every stock, whether grown on our own farms or coming to us from other seed growers. We use every precaution to see that our wholesale customers get just as good stocks as we furnish to our best market garden trade.
Our own seed growing operations have expanded astonishingly in the last few years, so that we grow more acres of a general line of flowers than any other concern in America except in California. We are specializing, also, on a number of kinds of vegetable seeds for which there is an increasing demand in the trade.
It is getting extremely difficult to get good stocks from abroad. But a great many offers come from unreliable sources which we do not dare accept. All of our imported stock comes from the same firms with whom we have had dealings for many years. Because of abnormal conditions, a good many varieties of flower seeds cost us a great deal more than formerly. We have left our prices just as low as conditions will permit. We are ccrtain, however, that in the long run the best is always the cheapest.

We especially urge our customers to send in their orders early, and not wait until the goods are wanted. While we make it a rule to fill every order the day of its arrival, the rush of late orders makes this work difficult. If our customers send for their seeds early, they will give us the opportunity to handle all of our trade easily, quickly and satisfactorily.

Finally, we extend to our numerous friends and customers cordial personal greetings, and hope that this season may be profitable and satisfactory in every way.
February, $1918 . \quad$ JAMES VICK'S SONS,
Rochester, N. Y.

## IMPORTANT NOTICE

All prices in this catalogue are made f.o.b. Rochester; every year, however, many customers, enclosing remittances with their orders, ask us to send small packages by mail. This we are always willing to do, providing the customer makes sufficient allowance in the order to cover postage, which never exceeds 12 cents per pound. Compliance with this rule will avoid delays in filling orders.

We call especial attention to our stocks of bulbs and plants listed on pages 44 to 52 inclusive. We have the largest quantity of first-class quality stocks in the history of this concern.

## TERMS

To all regular customers, all bills, with exceptions hereafter noted, for seeds, bulbs, or plants, if made on or before April Ist, will be due 60 days from date of invoice; if made between April ist and June ist, bills will be due on June 1st. A discount of $\mathbf{2}$ per cent. from such bills will be allowed if paid within ten^days, or a per cent. if paid within 30 days from date of invoice. Grass Seed, Clover Seed, Potatoes, and Onion Sets, invariably net cash. Satisfactory references required from all new or unknown correspondents desiring credit. All orders from new customers amounting to less than $\$ 5.00$ must be accompanied by cash. We decline to send perishable goods C. O. D. unless a partial remittance is made in advance as guarantee of good faith. All C. O. D. charges are to be paid by purchaser. We are not bound by these prices for any length of time. All quotations herein are subject to advance without notice.

We send out no seeds on commission. All shipments F. O. B. Rochester. Cable Address, Vick, Rochester.

## Prices of Flower and Vegetable Seeds

Five Cent Papers-Per 100, $\$ 2.40$; per $1000, \$ 2200$.
Ten Cent Papers-Per 100, $\$ 4.80$; per $1000, \$ 44.00$.
Not less than 100 papers at the 100 rate, nor less than 1000 papers at the 1000 rate. Dealers who prefer can make their own selection from our Retail Catalogue at the above rates, provided not less than 100 papers are ordered, nor less than five papers of a kind. Where less quantity is desired a discount of 50 per cent. from retail prices will be allowed, except in cases where the price per packet is plainly stated in this catalogue.

All Novelties at packet prices are net, from which there are no discounts.
Ounces and fractions thereof 40 per cent. discount from retail prices. Flower Seeds by the ounce and pound, and Vegetable Seeds by the pound and bushel, are priced net in the body of this catalogue-ten pounds the minimum amount at the hundred rate, except that in case of Peas, Beans and Corn 20 pounds is the minimum amount at the 100 pound rate; $1 / 4$ pound at the pound rate; $1 / 4$ bushel at the bushel rate. Smaller quantities at a slight advance. For scale of prices on Flower Seeds in fractional parts of an ounce see pages 20, 21 and 22. No quantity of seed packed from bulk for less than ten cents. When smaller quantities are required use the five or ten cent papers, taking advantage of the discounts indicated above.

## Boxes of Flower Seeds

For the convenience of seed dealers we put up boxes of seeds in papers, embracing those varieties most in demand, and in such proportions as our long experience has taught us are called for.

The Box of Flower Seeds contains $\$ 5.00$ worth of retail papers; price to dealers $\$ 2.40$; also, $\$ 10.00$ worth for $\$ 480$. As these boxes are filled early in the season, before the rush of spring orders begin, no changes can be made from the assortments we have put up.

## SHIPPING

Purchasers will please send explicit shipping instructions with each order. Where no such instructions are given we shall exercise our best judgment in the matter; but when goods have been so delivered at the freight or express station, in Rochester, in first-class condition, addressed as ordered, we disclaim all responsibility for any accident, damage, or delay en route. When goods are desired sent by mail, postage must be added at the rate of io cents per pound, otherwise we will deduct enough from the order to cover postage or add the postage to invoice as the ease may require.

While we exercise great care to send out Seeds, Plants and Bulbs of the best types and of high germination, we give no warranty, express or implied, as to description, quality, productiveness, or any other matter, of any seeds, bulbs or plants we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept goods on these terms they are at once to be returned and any payments made in advance for same will be refunded.

## Vick's Trade List for 1918

## 115 A Telegrapkic Cipher is attached to each article, which will enable orders to be sent by wire at comparatively little expense. For example:

Two Balcon means two bushels Improved Rustless Golden Wax Beans; or Fifty Berg means fifty pounds Detroit Dark Red Beet, etc.

## This Telegraphic Cipher cancels all formerly printed.

Ten pounds or more will be charged at 100 pound rates; quantities of one pound and less than ten ponnds at the pound price. For quantities of less than one-fourth pound a slight increase over the pound price is necessary. Bags and boxes at cost. For some few articles, in larger lots than herein quoted, we will make special prices by mail or wire.

PRICE NET, WITHOUT DISCOUNT.


Improved Rustless Golden Wax and Refugee Wax Beans are leaders both for the market or home garden. Our stock is home grown and shows good germination and quality. Place your order early. Short crops made most varieties very scarce.


IMPROVED RUSTLESS GOLDEN WAX
Improved Rustless Golden Wax. A strong grower, positively free from rust. Pods are meaty and well filled, of fine quality, and stringless from first to last. With its fine quality, hardiness, productiveness and freedom from rust, it has become a general favorite and a great improvement over the old-fashioned Golden Wax.

| BEANS, POLE OR RUNNING. | Tel. Cipher. |  |  |
| :---: | :---: | :---: | :---: |
| White Dutch Case Knife | Bazaar | \$0 70 | \$5 00 |
| Early Golden Cluster Wax | Baw | 70 | 500 |
| Lima-Extra Early Jersey | Baxter | 65 | 75 |
| " King of the Garden | . Baying. | 65 | 75 |
| " Large White | Bazat. | 65 | 75 |
| " Siebert's Early | Baz | 65 | 75 |
| London Horticultural, or Cranberry. | Bawl | 65 |  |
| Old Homestead (Kentucky Wonder). | Bawrel. | 65 | 475 |
| Scarlet Runner |  | 65 | 475 |
| BEET. |  | Per lb. |  |
| Albani. (Quite similar to Bassano) | Began |  | 11500 |
| Arlington Globe | . Begone | 125 | 11500 |
| Bastian's Early Blood Turnip | Bepale | 125 | 1150 |
| Crimson Globe | Bedding |  | 150 |
| Crosby's EarlyEgyptian | Behalf |  | 150 |
| Detroit Dark Red | . Berg | 150 | 140 |
| Dewing's Early Blood Turnip | Belfry | 50 | 14000 |
| Extra Early Egyptian Blood Tu | Beget |  | 14000 |
| Eclipse, Extra Early. | Behest |  | 14000 |
| Extra Early Bassano | Bekah |  | 14000 |
| Edmand's Blood Turnip. | Bell |  | 140 |
| Improved Early Blood Turnip | Bema |  | 140 |
| Long Smooth Blood Red | Betide |  | 140 |
| Rochester | Betwixt. | 160 | 15000 |
| Vick's Early Market. | Betwin | 140 | 13000 |
| SUGAR BEETS. |  |  |  |
| Klein Wanzleben Sugar. | Bevoke |  | 9000 |
| Giant Half Sugar Rose | Bever |  | 9000 |
| Vilmorin's Improved Red-top Sugar | Bewake |  | 9000 |
| White French Sugar | Bewar | lure) |  |

Vick Quality Seed is the Result of Careful Growing.

| MANGEL WURZEL. <br> Danish Taaroje, extra fine for heavy soil | el. Ciphe | Per |  |
| :---: | :---: | :---: | :---: |
|  | Beckoning |  | 10000 |
| Danish Sludstrup, extra fine for deep soil | Beaux |  | 10000 |
| Golden Giant, great cropper | Beck | 100 | 9000 |
| Golden Tankard | Becalm | 100 | 9000 |
| Champion Yellow or Orange Globe | Bedlam |  | 8500 |
| Red Globe | Bedral |  | 8500 |
| Vick's Mammoth Long Red | Beautify | 100 | 9000 |
| SWISS CHARD. |  |  |  |
| Large-Ribbed Silver | Beator | 150 | 14000 |
| Large-Ribbed Scarlet Brazilian |  | 150 | 14000 |
| Large-Ribbea Yellow Brazilian | Beacon | 150 | 14000 |
| Becks Sea Kale | Beadle | 175 | 16000 |
| BORECOLE (See Kale) |  |  |  |
| BRUSSELS SPROUTS |  |  |  |
| Improved Dwarf or Dalkeith . . . . . . Brush . . . . . 250 |  |  |  |
| GHICORY. |  |  |  |
| Large-Rooted Long Magdeburg . . . . . . . Chafe . . . . . . 250 |  |  |  |
| Witloof . . . . . . . . . . . . . . . . . Chaff . . . . . . 250 |  |  |  |
| CORN SALAD. . . . . . . . . . . . Cogitate . . . . 100 |  |  |  |
| CABBAGE. |  |  |  |
| Allhead Early. |  |  |  |
| All Seasons (choice strain) . . . . . . . Caboose . . . . . 410400 |  |  |  |
| Autumn King or World Beater | Cabalist | 390 | 37500 |
| Charleston Wakefield (extra large ) . . . Cabaner . . . . 50049000 |  |  |  |
| Chinese (Pe Tsai) . . . . . . . . . China . . . . . 350 |  |  |  |
| Copenhagen Market. Best Danish grown . Caboxet . . . . 800 |  |  |  |
| Danish Stonehead or Round Red . . . Caboose . . . . 800 |  |  |  |
| Extra Early Drumhead . . . . . . . . . . Cab . . . . . . . 375 -350 00 |  |  |  |
| Early Jersey Wakefield . . . . . . . Cabaniss .. . . . 50047500 |  |  |  |
| Early Spring . . . . . . . . . . . . . . Cabby . . . . . 35032500 |  |  |  |
| Early Winnigstadt . . . . . . . . . . . . Cable . . . . . . 35032500 |  |  |  |
| Fottler's Improved Brunswick . . . . . Cablet . . . . . 350 |  |  |  |
| Glory of Enkhuizen . . . . . . . . . . . . Cabless . . . . . 700 |  |  |  |
| Improved American Savoy. . . . . . . . . Cabric . . . . . 400 |  |  |  |
| Improved Early Summer . . . . . . . . Cabal . . . . . . 400 |  |  |  |
| Large Late Drumhead American. . . . . . Caburns . . . . . 325 |  |  |  |
| Louisville Drumhead. . . . . . . . . . . Cabin . . . . . 400 |  |  |  |
| Mammoth Rock Red or Stone . . . . . . Cabral . . . . . 800 |  |  |  |
| Premium Late Flat Dutch . . . . . . . Cabool . . . . . 400 |  |  |  |
| Surehead . . . . . . . . . . . . . . . . Cabriol . . . . . 400 |  |  |  |
| Succession, Improved Strain . . . . . . Cabaret . . . . . 40037500 Vick's 20th Century, Earliest of All . . . Cay . . . . . . . 400 |  |  |  |
|  |  |  |  |
| Vick's Short-Stemmed Danish Ballhead Cabinet . . . (Write for prices) |  |  |  |
| Volga or Early Stonehead . . . . . . Cabot . . . . . 40037500 |  |  |  |
| Warren or Improved Stone Mason | Cabriolet | 350 |  |

[^1]
## Vick's Improved Danish Ballhead Cabbage



Of the many varieties of Cabbage introduced within the past few years none have attained a greater popularity, or given such general satisfaction as Vick's Improved Danish Ballhead. The fame of this particular strain has become world wide. It commands a higher price in the market than any other variety. It is remarkable for the solidity of its head and long keeping qualities. The heads are of medium size, with few outer leaves, admitting of close planting; exceedingly fine-grained, hardiest of all, tender, crisp, solid, with no waste heart. Will average six pounds per head. Our stock comes direct from the best growers in Denmark.
Vick's Danish Ballhead (Crop very
short; write for prices). Cipher.

| ARROT. |  |  | 100 lbs. |
| :---: | :---: | :---: | :---: |
| Chantenay Stump-rooted. | Carbox |  | \$165 00 |
| Danvers Half Long Orange | Card | 175 | 16500 |
| Earliest French Forcing. | Car | 200 | 19000 |
| Early Scarlet Short Horn | Carat | 190 | 18500 |
| Guerande, or Oxheart | Caravan | 160 | 15000 |
| Half Long Scarlet Stump-rooted Nantes | Carboy | 200 | 19000 |
| Improved Long Orange | Careful | 175 | 16500 |
| Long Orange Belgian Green-Top | Cargo |  | 8500 |
| Long White Belgian Green-Top. | Care |  | 8500 |
| Large White Vosges | Careen |  | 8500 |
| St. Valerys Intermediate. | rom | 175 | 16500 |
| CAULIFLOWER. (Grown in Denmark |  |  |  |
| Algiers, best of the late sorts | Caulk |  | 00 |
| Erfurt Earliest Dwarf | Caudal | 275 | 4500 |
| Early Snowball. | ex | 275 | 4500 |
| Extra Early Paris. | Caught |  | 750 |
| Vick's Danish Giant, or Dry Weather | Caulis | 275 | 4500 |
| Vick's Ideal, 1/4 oz., 75 cents. | Caucus | 275 | 4500 |
| Veitch's Autumn Giant | Causal |  | 750 |
| CRESS, OR PEPPERGRASS. |  | Per lb. |  |
| Australian or Golden Yellow | Credit | 100 |  |
| Fine Curled | C | 100 |  |
| Broad Leaved Garden | oad | 100 |  |
| True Water | reed | 400 |  |

## Vick's Golden Dwarf Self-Blanching Celery

Here in Rochester we are located in the heart of one of the most famous celery growing regions in the country. It is not an uncommon thing for a single grower to ship from ten to twenty carloads of celery to New York, Philadelphia, Pittsburg and other celery markets. The leading growers pronounce our Golden Dwarf SelfBlanching to be superior to all other strains of this variety, in quality, yield and salability. Dwarf, stocky, compact, rich golden yellow. Solid, tender, crisp, and of exquisite flavor.



Vick's Golden Nugget Corn. This extra fine variety was introduced by us in 1892. It is now the largest selling variety we catalogue, and steadily growing in popularity with our customers. Ears are twelve rowed, large and handsome. The color is a rich creamy yellow. In flavor it is unusually sweet and delicious. As a variety it is one of the most productive, frequently having from two to four ears to the stalk. In season follows a few days after the early varieties. Ears larger and more prolific than Golden Bantam, tender and unusually sweet. Ready for market only a few days after the earliest.

## CORN-SWEET or SUGAR.

Sweet Corn, if exposed to a low temperature in transit, even after being thoroughly cured, will gather more or less moisture and sometimes spoil. To avoid this the corn should be examined as soon as received and if necessary spread out in a dry place.

Reports indicate the most disastrous crop shortage of Sweet Corn on record. While our own farm grown stocks are better than the reported average, due to extraordinary care and enormous expense, our stocks are inadequáte for our regular catalogue trade. To quote the following low prices, therefore, proves our desire to share our limited supply with our regular trade for the greatest good of all. These prices are subject to withdrawal or change at any moment without previous notice.


## CORN, FIELD

Hundreds of thousands of bushels of Field Corn have been rendered unfit for seed purposes by the unprecedented cold weather. The following prices are believed to be below those warranted by market conditions, and are, therefore, subject to withdrawal or change without notice.

POP CORN (Shelled)
Queens Golden Corten ..... $\$ 035$
Silver Lace Corsan ..... 35
White Rice Coeval ..... 35


We take this space to explain that Vick's Lemon Cucumber is not the same as the Garden Lemon, as many seedsmen apparently suppose. Vick's Lemon Cucumber is a genuine Cucumber of extra good quality and commercialvalue, which originated on our own farm, and which we have catalogued for a number of years. The Garden Lemon is not a Cucumber at all, but belongs to the Gourd family.

Vick's Abundance Cu cumber best for forcing out-of-dóors. See page 22 of Retail Catalogue.

|  |  |  |  |
| :---: | :---: | :---: | :---: |
| go Picking | Cul |  | \$80 |
| Cool and Crisp | Cub | 100 |  |
| Davis' Perfect | Cultor |  | 90 |
| Early Frame or Short Green | Cuddle | 90 | 80 |
| Early Green Cluster | Cuckoo | 90 | 80 |
| Early Russian | Cub | 90 | 80 |
| Extra Early Long Gree | Cupboar |  | 90 |
| Giant Pera, for forcing | utler | 90 | 80 |
| Green Prolific or Boston Pickling | ulminate | 90 | 80 |
| Howard, extra fine for forcing | Cup |  | 90 |
| Vick's Abundance | Cuped. oz., 40 cts. | 400 |  |
| Improved Early White Spine (fine strain) | Udgel |  |  |
| Improved Long Green (extra choice) | umbersome |  | 90 |
| Japanese Climbing | Urrent |  | 90 |
| Thorburn's Everbearing . | Cunning |  | 90 |
| Vick's Lemon | Cubag | 150 |  |



## Vick's Perfection White Spine

Unrivaled in shape, size, color and productiveness. Without doubt White Spine and Long Green Cucumbers have larger sales than any other varieties. Now, there is a good deal of difference in the quality of the various kinds of seed sold under the above names. Our strains of these varieties have been carefully developed through selections from year to year, until in our estimation the fruit from our seed surpasses both in quality and yield any other strains.



Our improved strain of Big Boston is so popular with commercial growers that our sales double about every three years.

| LETTUCE. | Tel. Cipher. | Per. lb. 100 lbs |  |
| :---: | :---: | :---: | :---: |
| Big Boston, Leading Commercial Variety. | Luggage |  | $\$ 7000$ |
| " " Vick's Special Strain. | Luck | 85 |  |
| Black-Seeded Simpson | Luke | 75 | 7000 |
| California Cream Butter | Luthe | 75 |  |
| Crisp as Ice | Lent | 85 | 8000 |
| Early Curled Simpson or Silesia | Lush | 75 | 70 |
| Golden Queen Forcing | Lucelle | 8.5 | 75 |
| Grand Rapids Forcing, Improved | Luce | 7.5 | 70 |
| Hubbard Market | Lucre | 65 | 6000 |
| Imperial White Cabbage | Lur | 75 | 7000 |
| Improved Early Hanson | Lucifer | 65 | 5000 |
| May King. | Lucina | 75 |  |
| New York Cabbage | Lus | 75 |  |
| Paris White Cos | Lunatic | 8.5 |  |
| Prize Head | Lu | 75 |  |
| Satisfaction or Salamander | Luff | 70 |  |
| Vick's Premium Cabbage, best for all uses. | Lubric | 75 |  |
| Vick's Royal | L | 75 |  |

We sell more Big Boston Lettuce Seed than any other, variety, and the demand is [annually:increasing.1] Why ? ${ }^{\text {R }}$ Because growers can depend on it.:


## VICK'S IRONDEQUOIT MUSKMELON

Without doubt the finest Muskmelon ever grown, either for commercial purposes or for gardens. The flesh is a beautiful dark orange, skin is finely netted, yellow when ripe, possessing a most attractive appearance. The fruit is large; the flavor is delicious, sweet, rich and spicy. Every ounce of seed we offer comes from melons grown under our own supervision, and the seed stock selected by the most experienced men we employ. This melon holds the Rochester market to the practical exclusion of all other varieties. Moreover, whenever Vick's Irondequoit Muskmelon is offered on the markets of other large cities, it brings higher prices than any other kind.

MELON, MUSK.


Have you ever offered your customers Irondequoit Melon Seed? If not, try it. They will surely come again. It is one of the best yellow-fleshed melons in the market today. The quality is always good, and as the seed is of our own growing and from selected specimens, it can be relied upon.
MELON, WATER
Citron, for preserves, red seed
Citron, green seed
Cole's Early
Cuban Queen
Dixie
Florida Favorite
Fordhook Early
Georgia Rattlesnake
Ice Cream, or Peerless
Kleckley Sweets
McIvor's Wonderful Sugar
Prize Jumbo
Sweetheart.
Tom Watson.
Vick's Early

Tel. Cipher.
Mach
Mate
Machine
Mackey
Mackerel
Made
Madder
Madone
Madras
Magic
Matchless
Monacle
Mandate
Mandarin
Master

Per lb. woo lbs. $\$ 0 \quad 60 \$ 55.00$
$60 \quad 55 \quad 00$
$60 \quad 55 \quad 00$
$60 \quad 55 \quad 00$
$60 \quad 5500$
$60 \quad 55 \quad 00$
$50 \quad 45 \quad 00$
$50 \quad 4500$
$55 \quad 5000$

| 75 | 70 |
| :--- | :--- |
| 00 |  |

$\begin{array}{lll}75 & 70 & 00 \\ 60 & 55 & 00\end{array}$
$\begin{array}{lll}60 & 55 & 00 \\ 60 & 55 & 00\end{array}$
$\begin{array}{lll}60 & 55 & 00 \\ 75 & 70 & 00\end{array}$
$75 \quad 70 \quad 00$
$75 \quad 70 \quad 00$
$75 \quad 7000$

## Big Money in Mushrooms

## if you use Vick's Pure Culture Spawn

No more trouble on account of dead Spawn. We have tested all the leading kinds and have proved conclusively that Pure Culture Spawn, as developed in this country, is superior to any other kind. We have thoroughly tested out the various grades of Pure Culture Spawn and know that the stocks we offer here are unsurpassed; simply be sure that your beds are in good condition, use Vick's Pure Culture Spawn and have a good crop every time.
Prices: 5 bricks, $\$ \mathbf{1 . 2 5}$; 10 bricks, $\$ 2.25$;
50 bricks, $\$ 10.00$; 100 bricks, $\$ 18.00$.
OKRA.
Perkins' Mammoth Green-Pod
Oath
$35 \quad 3200$
White Velvet
Obey
35
3200

## ONION.

Australian Brown . . . . . . . . . . . . Occurrence . . . $3^{3} 7535000$

Charles H. Ward \& Co., Sodus, N. Y., have planted Vick's selected Danvers Yellow Globet Onion Seed for the past fifteen years without a crop failure.


ONION SETS. Prices subject to fluctuations of the market. 32 los. per bu. Tel. Cipher
Egyptian, or Perennial Tree Onion Sets . . . Outlook
White Bottom Sets . . . . . . . . . Outlaw
Yellow Bottom Sets . . . . . . . . . . . Outflow . . application.

PEAS. Those marked ${ }^{*}$ are wrinkled varieties. Prices subject to market changes. EXTRA EARLY VARIETIES.

2 lbs . 15 lbs . 100 lbs.
Alaska, or Earliest of all . . . . . . . . . . Peale . . . \$0 55 \$3 $90 \quad \$ 2500$
*American Wonder . . . . . . . . . . Pease . . . $60 \quad 4352800$
*Extra Early Premium Gem . . . . . . Pecos . . . $60435 \quad 2800$
First and Best (Philadelphia Extra Early) . . Pearsall . . $\begin{array}{llll}60 & 4 & 35 & 28 \\ 00\end{array}$
*Little Marvel . . . . . . . . . . . . . Pearcey . . $60 \quad 435 \quad 2800$
*Nott's Excelsior . . . . . . . . . . . Peach . . . 6040452800
*Surprise or Eclipse . . . . . . . . . . Peak. . . . 6040452800
*Thomas Laxton . . . . . . . . . . . Peacran . $60 \quad 4352800$
*Gradus (Prosperity) . . . . . . . . . . Peahen . . 6043502800
Vick's Extra Early (first of all the extra earlies)

Peacock . . $60435 \quad 2800$
SECOND EARLY SORTS.
*Alderman (Admiral Dewey or Dark Pod Telephone) . . . . . . . . . . . . . . Pedor . . . $60 \quad 435 \quad 2800$
*Bliss' Abundance . . . . . . . . . . . . Peebles . . $\begin{array}{lllll}55 & 3 & 90 & 25 & 00\end{array}$
*Bliss' Everbearing. . . . . . . . . . . . Pedro . . . 55
*Laxtonian . . . . . . . . . . . . . . Peepton . . $70 \quad 500 \quad 3200$
Potlatch . . . . . . . . . . . . . . . Peaceful . . $60 \quad 435 \quad 2800$
*Telephone (fine market garden stock) . . . Peace . . . $\quad 70 \quad 500 \quad 3200$
LATE OR MAIN CROP.

| Canada Field | 110 t | (Market Price) |  |  |
| :---: | :---: | :---: | :---: | :---: |
| * Champion of England | Peggy . | 60 | 435 | 2800 |
| *Improved Stratagem | Peel | 60 | 435 | 2800 |
| Large White Marrowfat (hand-picked) | Pelican | 50 | 345 | 2000 |
| Large Black-eyed Marrowfat (hand-picked) | Pella | 50 |  | 2000 |
| Melting Sugar | Pelt |  | 435 |  |

PARSNIP. Genuine European Grown

Elcombes Giant . . . . . . . . . . . Parsed . . . . . | (Crop failure) |
| :--- |
| Improved Guernsey . . . . . . . . . . . Pacific . . . . |



Rhode

## Vick's Early Scarlet Globe Radish

As a forcing Radish Vick's Early Scarlet Globe has established a reputation as the leading sort-the best in every way. It is handsome in form and color-a beautiful oval and rich scarlet. The amount of its foliage is small compared with other varieties, and small for the size of the Radish. The peculiar merit of this variety as a forcing Radish is that it will bear the heat requisite for forcing without becoming pithy or spongy. The flesh is crisp, tender, juicy and mild. It is equally as good for open garden culture as for forcing, and therefore it commends itself equally to the amateur and the market gardener. The dealer who sells this stock sells the best.

Our sales of this variety are rapidly increasing every year.


SALSIFY.
Mammoth Sandwich Island . . . . . . . Salina . . . . . 225

## SPINACH.

Prices subject to change without notice. If Holland embargo is lifted prices may be lower. Ask for special prices at any time.

Bloomsdale, Savoy-Leaved (Norfolk)
Imp. Thick-Leaved or Long Standing
Monstrous or Viroflay
New Zealand
Prickly or Fall
Round or Summer Broad-Leaf
Victoria, fine long-standing sort
Vick's All Seasons
SQUASH.

| Boston MarrowChioago Warted Hubbard . . . . . . . Squander . . . .1 ${ }_{2} 50$ |
| :---: |
|  |  |

Spinner .. . . 175
Spikenard . . . . 175
Spillman . . . . 175
Spivey . . . . . 275
Spirit... . . . 175
Spicer . . . . . 175
Spindle . . . . . 175
Spinner . . . . 175

Chioago Warted Hubbard . . . . . . . Squander . . . . 125

Vick's Scarlet Globe Radish still leads. It's the best Extra Early Forcing variety.

TOBACCO.
Connecticut Seed-Leaf
Tel. Cipher. Per oz. Per lb.
Havana, Cuban grown (Vuelto de Abajo) . . Tobane ..... 25400
White Burley Toboggan ..... 25400
TURNIP. ..... Per lb. 100 lbs .
Early White Flat Dutch Strap-Leaf . . . . . Tuck ..... $\$ 175$
Early White Six Weeks, or Snowball Tug ..... 200
Extra Early Purple Top Milan Turbot ..... 300
Extra Early White Milan Turin ..... 300
Grey Stone Tunor ..... 175
Golden Ball or Orange Jelly Tuny ..... 175
Large White Norfolk Tuning ..... 175
Long White Cowhorn Tub ..... $125 \$ 11500$
Pomeranian White Globe Tunis ..... 175
Purple Top, Strap-leaved Tufft ..... 175
Purple Top White Globe Tunica ..... 200
Scarlet Kashmyr Turkey ..... 125
Sweet German Tuber ..... 200
White Egg Tumble ..... 200
Yellow Aberdeen Purple Top Tupelo ..... 175
Yellow Amber Globe Turtle ..... 175
Yellow Stone Tuscan ..... 1175
SWEDES, or RUTA BAGAS
American Purple Top Rutic ..... 225
Bangholm Rotall ..... 225
Laing's Purple Top Ruther ..... 225
Vick's Imperial Purple Top Ruthven ..... 225
White Sweet or Russian Rutan ..... 225
HERBS. Not less than $1 / 4$ pound at the pound rate. ..... Per oz. Per lb
Anise Herald ..... \$0 25
Balm Herbaceous ..... 30
Basil, Sweet. Herbage ..... 20
Borage Herbal ..... 15
Caraway Herbalist ..... 15
Catnip Herbar ..... 40
Coriander Herbarium ..... 20
Dill Herbelet ..... 15
Fennel, Large Sweet Herbid ..... 15
Fennel, Florence Herbod ..... 20
Fennel, Messina Herban ..... 20\$1 75
Hoarhound Herbivora ..... 20
Lavender (Lavendula spica) Herborist ..... 25
Lavender (Lavendula vera) Herbox ..... 40
Marjoram, Sweet Herborize ..... 40
Rosemary ..... 60
Herby
Sage, Broad-leaved English ..... 35
Savory, Summer Herding ..... 35
Savory, Winter Herdsman ..... 35
Sorrel (French) Here ..... 25
Tansy Hermit ..... 25
Thyme, Broad-leaved or Winter Heresy ..... 50
Thyme, Summer, (French) Heretic ..... 50
Wormwood Hero ..... 25175
175

## Grass and Clover Seeds

Net cash. Prices subject to market fluctuations.


#### Abstract

Prices quoted on this page are for best grades only. We do not attempt to compete with much of the stock offered in the grass seed markets. Believing that our business is best advertised by high quality rather than competitive price we solicit orders only from those who believe that the best is always the cheapest. We can furnish any variety of the Fancy Grasses and will mail special prices on application. Ten pounds at roo-pound rate.




## MISCELLANEOUS SEEDS

## New and Standard Grains, Forage and Silo Seeds

## Prices variable and subject to market fluctuations.

Not less than 10 lbs . at 100 lb . rate
Per bu. Per lb, 100 lbs .
BARLEY-Champion Beardless
$\$ 350$
Early Russian, six-rowed . . . . . . . " $6 \quad 350$
Hulless . . . . . . . . . . . . . " " 400
BROOM CORN, Improved Evergreen \$ $0 \quad 30 \$ 28 \quad 00$
BUCKWHEAT, New Japanese . . . . (Bu. of 45 lbs .) 225
Silver Hull . . . . . . . . . . . . . " " 225
COW PEAS, New Era . . . . . . (Bu. of 60 lbs.$) 475$
Whippoorwill . . . . . . . . . . . . " " 4 45
Mixed . . . . . . . . . . . . . " ${ }^{4} 450$
HONEY LOCUST . . . . . . . . . . . . . . 454300
MILLET, German or Golden . . . . . . (Bu. of 48 lbs.$) ~ 08650$
Hungarian . . . . . . . . . . . . . " "
Japanese or Billion Dollar Grass. . . . . (Bu. of 32 lbs.) 08650
OATS
(Bu. of 32 lbs.$)$
Swedish or Washington. Extra heavy . . " " 150
Bumper Crop. Extra fine side oat . . . " " 175
Welcome (Valuable New Variety) . . . . "6 " 185
RAPE, Dwarf Essex
$20 \quad 18 \quad 00$
RYE, Excelsior White Winter . . . . . . . . . . . . 250
Spring . . . . . . . . . . . . . . . . . . . . . 250
SORGHUM, Amber Sugar Cane
$20 \quad 1500$
Milo Maize, White
$20 \quad 1500$
Kaffir Corn, White
$20 \quad 1500$
SUDAN GRASS, Fancy
$35 \quad 30 \quad 00$
SOY BEANS, Mammoth Yellow
500
Medium Early
500
SUNFLOWER, Mammoth Russian Fancy
$10 \quad 900$
TEOSINTE (Reana luxurians)
$50 \quad 4500$
VETCHES or Tares, Spring (Vicia sativa)
$20 \quad 18 \quad 00$
Hairy or Sand (Vicia villosa)
$25 \quad 20 \quad 00$
Winter.
$25 \quad 20 \quad 00$
WHEAT, (New crop) Spring ..... 325
Winter, Rochester Number Six, white, beardless ..... 275
" Fultz, red, beardless ..... 285
" Dawson's New Golden Chaff, white, slightly bearcled

300
BIRD SEEDS—Canary, Sicily . . . . . . . . . . . 151300

Hemp . . . . . . . . . . . . . . . . . . . . . 151300
Rape . . . . . . . . . . . . . . . . . . . . . . 181500
Millet
$12 \quad 10 \quad 00$
Lettuce
$18 \quad 1500$
Mixed Seeds
121100

[^2]
## VICK'S FLOWER SEEDS

THE flower seeds we offer are grown largely upon our own farms; others we have grown for us on contract and under our personal supervision by the very best specialists both at home and abroad; and in climates and soils best adapted for each particular variety. The seeds used in mixtures are selected from flowers the brightest in color and most perfect in form and can be relied upon for purity and vitality.

## VICK'S FAMOUS ASTERS

The Aster is now the most important, commercially, of the summer and autumn flowers, and we are very proud of the part we have taken in its development. We are now the largest growers in the world of high grade Aster Seed, and we have introduced more good varieties than all other American seedmen combined.

For the benefit of Florists and others especially interested in Asters we issue a Florists' Aster Book giving illustrations of all the leading varietıes. The handsomest work of its kind ever published. Free.

Vick's Autumn Glory. $1-16$ oz., 20 cents; $1 / 8$ oz., 35 cents; $1 / 4$ oz., 65 cents; $1 / 2$ oz.. $\$ 1.20 ; 1 \mathrm{oz} ., \$ 2.00$.
Vick's Triumph Comet. White, Shell Pink, Rose, Lavender Pink, Lavender and Purple. $1-32 \mathrm{oz}, 25$ cents; $1-16 \mathrm{oz} ., 40$ cents ; $1 / 8$ oz., 60 cents; $1 / 4 \mathrm{oz} ., \$ 1.00 ; 1 / 2 \mathrm{oz}, \$ 1.75 ; 1 \mathrm{oz} ., \$ 3.00$.
Rochester Asters. Vick's White Rochester, Vick's Purple Rochester and Shell-Pink Rochester (new). 1.32 oz., 25 cents; 1.16 oz., 40 cents; 1/8 oz., 60 cents; 1/4 oz., $\$ 1.00$; 1/2 oz., $\$ 1.75$; $1 \mathrm{oz} ., \$ 3.00$. Vick's Lavender Rochester. Packet, 25 cents; two for 40 cents.


VICK'S PINK ENCHANTRESS

ASTERS-Continued
Vick's Lavender Pink Rochester. (Original Rochester Aster, official flower of the city of Rochester). $\frac{1}{16}$ oz., 20 cents; $1 / 3$ oz., 35 cents; $1 / 4 \mathrm{oz} ., 65$ cents; 1/2 oz., \$1.20; 1 oz. $\$ 2.00$.
Non-Lateral Lavender Pink Rochester. $1-32$ oz., 25 cents; $1-16 \mathrm{oz}, 40$ cents; $1.8 \mathrm{oz} ., 60$ cents; $1 / 4 \mathrm{oz} ., \$ 1.00$; $1 / 2 \mathrm{oz} ., \$ 1.75 ; 1 \mathrm{oz} ., \$ 3.00$.
Vick' Pink Enchantress. Packet, 15 cents; two for 25 cents
Vick's Perfection, White, Blush, Shell Pink, Rose, Lavender, and Purple. $1-32$ oz., 25 cents; $1-16$ oz., 40 cents; $1-8$ oz., 60 cents; $1 / 4$ oz., $\$ 1.00$; I/2 oz., \$1.75; 1 oz., $\$ 3.00$.

Crimson Perfection. Packet, 20 cents; two for 35 cents.
Branching Type of King Asters, Vick's Violet King. Packets only, 20 cents each; two for 35 cents.

Branching Type of King Asters. Vick's Rose King. 1-16 oz., 20 cents; 1/8 oz., 35 cents; $1 / 4$ oz., 65 cents; $1 / 2$ oz., $\$ 1.20 ; 1$ oz., $\$ 2.00$.
Branching Type of King Asters. Vick's Lavender King, Vick's White King. $1.32 \mathrm{oz} ., 25$ cents ; $\frac{1}{16}$ oz., 40 cents ; $1 / 8$ oz., 60 cents ; $1 / 4 \mathrm{oz} ., \$ 1.00$; 1/2 oz., $\$ 1.75$; 1 oz., $\$ 3.00$.
Branching Type of King Asters, Vick's Shell-Pink King (new). Packet, 25 cents ; two for 40 cents.
Upright Type of King Asters. Vick's White, Lavender-Pink and Lavender. Packet, each, 20 cents; two for 35 cents.
Upright Type of King Asters. Vick's Crimson and Shell-Pink King (new). Packet, each, 25 cents; two for 40 cents.
Queen of the Market. White, Rose, Peach Blossom and Light Blue. $1-16$ oz., 25 cents; $1 / 8$ oz., 40 cents; $1 / 4$ oz., 75 cents; $1 / 2$ oz., $\$ 1.35$; $1 \mathrm{oz} ., \$ 2.50$.
Queen of the Market. Crimson, Scarlet, Dark Blue and Lavender. Pack. ets only, each, 10 cents.

Vick's Imperial. Rose, Lavender, Blue Bird, and Mixed. 1-16 oz., 20 cents; 1/8 oz., 35 cents; $1 / 4 \mathrm{oz} ., 65$ cents; $1 / 2$ oz., $\$ 1.20 ; 1 \mathrm{oz} ., \$ 2.00$.

Vick's Imperial. Yellow, Sunset, Purple, Sunrise and Lilac. Pkt., 15 cts ; two for 25 cents.

Vick's Giant Purity, 1-16 oz., 20 cents; 1/8 oz., 35 cents; 1/4 oz., 65 cents; 1/2 oz., $\$ 1.20$; 1 oz., $\$ 2.00$.
Vick's Giant Daybreak, $1-16$ oz., 20 cents; 1/8 oz., 35 cents; 1/4 oz., 65 cents ; 1/2 oz., $\$ 1.20 ; 1 \mathrm{oz} ., \$ 2.00$.
Vick's Royal White, Shell Pink, Lavender, Rose and Purple. $1 / 16$ oz., 20 cents; $1 / 8$ oz., 35 cents; $1 / 4$ oz. 65 cents; $1 / 2$ oz., $\$ 1.20 ; 1$ oz., $\$ 2.00$.
Vick's Royal Lavender Pink. In packets only, 10 cents.
Vick's Mikado. Shell Pink, Lavender Pink, Rose and Dark Violet. $1.16 \mathrm{oz} ., 20 \mathrm{cts} . ; 1 / 8 \mathrm{oz} ., 35 \mathrm{cts} ; 1 / 4 \mathrm{oz} ., 65 \mathrm{cents} ; 1 / 2 \mathrm{oz} ., \$ 1.20 ; 1 \mathrm{oz} ., \$ 2.00$.
Vick's Mikado. White. In packets only, 15 cents; two for 25 cents.
Vick's Late Branching, White, Shell Pink (Mary Semple), Lavender-Pink, Lavender, Rose (Lady Roosevelt), Rosy Carmine, Claret, Crimson, Purple, Dark Violet and Mixed. 1/8 oz., 20 cents; $1 / 4 \mathrm{oz}$., 35 cents; 1/z oz., 65 cents; 1 oz., $\$ 1.25$.
Vick's Late Branching. Scarlet Gem and Cardinal. In packets only, each, 20 cents; two for 35 cents.
Vick's Late Branching. Plum Color. $1-16$ oz., 20 cents; 1/8 oz., 35 cents.
Vick's Late Branching. Peerless Pink. $\frac{1}{16}$ oz., 20 cents; $1 / 8 \mathrm{oz} ., 35$ cents; $1 / 4$ oz., 65 cents; 1/2 oz., $\$ 1.20$; 1 oz., $\$ 2.00$.

## ASTERS-Continued

Vick's Early Non-Lateral Branching. White, Rose, Lavender, Purple and Dark Violet. $1-16$ oz., 20 cents; $1-8$ oz., 35 cents; $1 / 4$ oz., 65 cents; 1/2 oz., \$1.20; 1 oz., $\$ 2.00$.

Vick's Early Non-Lateral Branching. Lavender-Pink, Shell-Pink and Crimson. 116 oz., 25 cents; 1/8 oz, 40 cents.
Vick's Early Branching Rosy Red. In packets only, 25 cents; two for 40 cents.
Late Hohenzollern. White, Rose, Lavender, and Purple. 1-16 oz., 20 cents; $1 / 8$ oz., 30 cents; $1 / 4$ oz., 50 cents; $1 / 2$ oz., 80 cents; 1 oz., $\$ 1.50$.

Crego. White, Shell-Pink, Rose, Lavender and Purple, 1-16 oz., 20 cents; $1 / 8$ oz., 30 cents; $1 / 4$ oz., 50 cents; $1 / 2$ oz., cents; 1 oz., $\$ 1.50$.
Late Upright. White, Rose, Lavender Pink, Crimson, Purple, Amethyst and Peach Blossom. 1-16 oz., 20 cents ; $1 / 8$ oz., 35 cents; $1 / 4$ oz., 65 cents; 1/2 oz., \$1.20; 1 oz., \$2.00.
Early Upright. White and Shell Pink. $1-16$ oz., 20 cents; 1/8 oz., 35 cents; $1 / 4$ oz., 65 cents; $1 / 2$ oz., $\$ 1.20 ; 1$ oz., $\$ 2.00$.
Vick's Snowdrift. 1-64 oz., 20 cents; 1-32 oz., 30 cents; $1-16$ oz., 45 cents; $1 / 8$ oz., 75 cents; $1 / 4$ oz., $\$ 1.35$; $1 / 2$ oz., $\$ 2.50$; 1 oz., $\$ 4.00$.
Vick's Earliest Lavender. $1-64$ oz., 20 cents; $1-32$ oz., 30 cts.; $1-16$ oz., 45 cts.; $1 / 8$ oz., 75 cents; $1 / 4$ oz., $\$ 1.35$; $1 / 2$ oz., $\$ 2.50 ; 1$ oz., $\$ 4.00$.

Vick's Earliest Pink. 1-64 oz., 20 cents; 1-32 oz., 30 cents; 1-16 oz., 45 cents; 1/8 oz., 75 cents; $1 / 4$ oz., $\$ 135$; 1/2 oz., $\$ 2.50 ; 1$ oz,, $\$ 4.00$.
Vick's Earliest Purple and Earliest Rose. In packets only, each, 25 cents; two for 40 cents.

Vick's Lavender Gem. $1-32$ oz., 25 cents; $1-16$ oz., 40 cents; $1 / 8$ oz., 60 cents; 1/4 oz., $\$ 1.00 ; 1 / 2$ oz., $\$ 1.75 ; 1$ oz., $\$ 3.00$.

All Classes. Choicest mixed. 1/3 oz., 20 cents; 1/4 oz., 35 cents; 1 oz., $\$ 1.00$; 1 pound, \$12.00.


## OTHER FLOWER SEEDS



## SPECIAL NOTICE REGARDING PRICES

Smaller quantities than those priced on the following pages will be charged at a slightly higher rate. No quantity of seed packed from bulk for less than ten cents. Where smaller quantities are wanted, use the five and ten cent papers, taking advantage of the wholesale discounts as stated on first inside cover.

Per oz. Perlb

ABUTILON
Extra fine varieties mixed. $1 / 8$ oz., 85 cents; $1 / 4$ oz., $\$ 150$. $\$ 550$
ACROCLINIUM (Everlasting)
Mixed varieties
$\$ 275$

AGERATUM
Mexicanum cœruleum, blue . . . . . . . . . . . . . . . 25
Littlé Dorritt, Azure Blue . . . . . . . . . . . . . . . . 40
Little Dorritt, White . . . . . . . . . . . . . . . . . . 40
Blue Perfection, dwarf, dark blue, $1 / 2$ oz., 40 cents . . . . . 75
Mixed varieties . . . . . . . . . . . . . . . . . . . . . 25
AGROSTIS
Nebulosa, Cloud Grass (Ornamental). . . . . . . . . . . . 75
ALYSSUM
Benthami (Sweet Alyssum) . . . . . . . . . . . . . . . . 15
Benthami compactum erectum, "Little Gem" . . . . . . . 35
Benthami compactum procumbens, "Carpet of Snow" . . . . 35
(Perennial) saxatile compactum,"Gold Dust," splendid for edging 35
AMARANTUS
Sunrise, very showy plant, our own growing. (Crop failure)
Mixed varieties
AMPELOPSIS (Shrubby Climber)
Veitchii, Boston or Japan Ivy . . . . . . . . . . . . . . . 25
ANCHUSA ITALICA
Dropmore
1200
ANTIRRHINUM MAJUS, (Snapdragon,)
Silver Pink (Special florists' strain) $1 / 16$ oz., $75 \mathrm{c} . ; 1 / 8 \mathrm{oz} ., \$ 1.00$
New Giant-flowered, White, Brilliant, (scarlet, yellow and white), Deep Scarlet; Light Rose; Deep Rose; Firefly (scarlet with white throat); Bright Crimson; Striped; Yellow; and Yellow Orange Striped, Ruby King, Queen Victoria, large, pure white, each . . . . . . . . . . . . . . $1 / 4$ oz , 20 cts.50
New Giant-flowered, choicest mixed ..... 50
Tall Varieties, fine mixed ..... 30300
ARUNDO
Donax fol. var., (Ornamental Grass,) .... . 1/8 oz.. 15 cts. 7517535
AQUILEGIA (Columbine,) Per oz. ..... Per lb.
Coerulea, flowers sky-blue and white 1/8 oz., 30 cts. $\$ 150$
Vick's Large-flowered Hybrids, splendid large flowering strain and beautiful colors . . . $1 / 8$ oz., 25 cts.; $1 / 4$ oz., 40 cts 150
Chrysantha, golden yellow. ..... 250
Skinneri, yellow, with scarlet spurs ..... 350
Double, fine mixed ..... 25
Single varieties mixed ..... 25
ASPARAGUS (Greenhouse grown)
Sprengeri 250 seeds, 35 cts.; 1000 seeds, $\$ 0.75$
Plumosus nanus. . . . . . 100 seeds, 50 cts.; 1000 seeds, $\$ 3.50$
ASPERULA
Azurea setosa, blue or lavender flowers, sweet-scented ..... 15
Odorata, white, very fragrant. ..... 100
BACHELORS BUTTON. (See Centaurea)
BALLOON VINE ..... 25
BALSAM
Improved Camellia-flowered, extra fine White, Scarlet, Light Pink, or mixed ..... 60
Fine mixed ..... 40
BEGONIARex-Diadema . . . . . . 200 seeds, 35 cts.; 1000 seeds, $\$ 1.50$
BELLIS PERENNIS (See Daisy).
BRIZA MAXIMA
Quaking Grass, (Ornamental Grass) ..... 20
GALGEOLARIA
hybrida grandiflora, large, self-colored . . . . 1-128 oz., 50 cts. tigrina, finest spotted, . . . . . 1-128 oz., 75 cts.
CALENDULA
Meteor, double yellow, striped with orange ..... $15 \$ 100$
Le Proust, nankeen yellow ..... 100
Prince of Orange, darker than Meteor ..... 15100
Double Sulphur ..... 100
Mixed varieties ..... 15 ..... 75
CALLIOPSIS. (See also Coreopsis.)
coronata, yellow, fine ..... $20 \quad 250$
Drummondii (Golden Wave) ..... $20 \quad 250$
Tall varieties, mixed ..... $15 \quad 200$
Dwarf varieties, mixed ..... 15200
CAMPANULA (See also Canterbury Bell).
Carpatica, White ..... 75
1/4 oz., 25c.
" Blue
" Mixed ..... 75
$1 / 4 \mathrm{oz} ., 25 \mathrm{c}$.
Persicifolia alba ..... 1/8 oz., 35c. ..... 200 ..... 200
Pyramidalis, white, blue and mixed
Medium-see Canterbury Bell.
CANARY BIRD FLOWER, (Tropæolum peregrinum,) ..... 15 ..... 150
CANDYTUFT (Iberis.)
Rocket, White ..... 15 ..... 100
Empress, Giant White Hyacinth-flowered (true). Very choice. ..... 300
Carmine ..... 25
Flesh-colored. ..... 25
Dunnett's Extra Dark Crimson ..... $25 \quad 250$
Lilac. ..... 25 ..... 250
Pinnata, white, blooms all summer ..... 200

## CANDYTUFT-Continued

Per ox. Perlb.
Mixed colors (annual sorts)
$\$ 015 \$ 125$
Perennial-Iberis Gibraltarica . . . . . . . 1-16 oz., 20 cents
200
200
CANNA (Indian Shot).
Madam Crozy40

Crozy's New Hybrids, mixed in splendid variety . . . . . . . 40
Latest named varieties, mixed
30
CARDIOSPERMUM (See Balloon Vine)
CARDINAL CLIMBER. 1/8 oz., 60 cts.; 1/4 oz., $\$ 1.00$. . 300
CARNATION (See Dianthus).

## Hardy. Fragrant. Fine for Cutting.

Extra fine double, mixed . . . . $1.16 \mathrm{oz} .25 \mathrm{cts} . ; 1 / 8$ oz., 35 cts .250
Dwarf, Early-flowerıng Vienna, extra fine double, mixed.
1/4 oz., 35 cts.
125
Dwarf, Early flowering Grenadin, double, bright scarlet, extra
fine. . . . . . . . . . . . . $1 / 3$ oz., 45 cts.; $1 / 4$ oz., 80 cts. 300

## Perpetual-flowering. Bloom First Season.

$\underset{\text { Marguerite, White . . . . . . . . . . . . . 1/8:oz., 20c. }}{\text { Mure yellow }} 1525$
$\begin{array}{llll}\text { " } & \text { Pure yellow . . . . . . . . . . . } 1 / 8 & \text { oz., 20c. } & 125 \\ & \text { Mixed . . . . . . . . . . . . . . . . . . . } & 75\end{array}$
" Giant, or Malmaison, mixed, extra large-flowered
strain . . . . . . . . . . . . 1/8 oz., 25c. 150


CARNATION, MARGUERITE

[^3]CANTERBURY BELL (Campanula Medium).
Per oz. Perlb
Single Light Pink, beautiful ..... 1/4 oz., 15 cts. 050
Single varieties mixed, ..... 25 ..... 1250
Double varieties mixed $1 / 4$ oz., 35c. ..... 100
Calycanthema (Cup and Saucer), mixed 1/4. oz., 35c. ..... 125
CASTOR BEANS-See Ricinus.
CELOSIA -Feathered. See also Cockscomb.
plumosa superba, beautiful crimson feathered 1-8 oz., 15ّc. ..... 75
Thompson's feathered (Thompsoni Magnifica) 1-8 oz., 15c. ..... 75
Pride of Castle Gould (extra fine) $1-32$ oz., 50c. 1000
Chinese Woolflower ..... $1-4$ oz., 30c. 100
Choice Varieties, mixed ..... 40
GENTAUREA
Americana, lilac ..... 40
Americana alba ..... 100
Candidissima, heavy seed . . . . . 1-8 oz., 50c.; $1 / 4$ oz., 80 c. ..... 250
Gymnocarpa, very fine. ..... 60
Cyanus (Bachelor's Button, Blue Bottle, Corn Flower) mixed colors ..... 20200
" Double, dark blue ..... 65
" Emperor William, dark blue ..... 20
" Pure White ..... 20
Imperialis (Sweet Sultan), mixed colors ..... 50
Odorata, light blue ..... 50
" Margueritæ, pure white, very large, sweet-scented, fine for cutting ..... 60
Suaveolens (Sweet Sultan) yellow ..... 50 ..... 50
GHINESE PRIMROSE-see Primula Sinensis.
CHRYSANTHEMUM
Inodorum, Bridal Robe, Double, pure white, fine for cutting, 1-8 oz., 20c. ..... 25
Carinatum, Single varieties mixed ..... 25
" Double varieties mixed ..... 45
Coronarium, Double White ..... 20
" Double Yellow ..... 20
CINERARIA
Hybrida, choicest mixed, first quality . Pkt. 25c., 1-32 oz., \$1.50Extra choice, Prize Strain . . . . . . Pkt. 50c.; 1-32 oz., \$2.50Maritima (candidissima) (Dusty Miller) silver foliage, $1 / 4 \mathrm{oz} ., 10 \mathrm{c}$.25
COBGEA (Ornamental Climber)
Scandens, blue ..... 30
COCKSCOMB-see also Celosia.
Glasgow Prize, fine dwarf sort, dark red . . . . 1-16 oz., 20c. ..... 225
Empress, " " dark maroon . . . . 1-16 oz., 50c.
COIX LAGHRYMA-(Job's Tears,) Ornamental Grass ..... 10 ..... 65
COLEUS-Finest mixed . $1-16$ oz., 35c; 1/8 oz., 50c ..... 50
COLUMBINE—see Aquilegia.

CON VOLVULUS
Per oz. Per lb.
Major (Tall Morning Glory), mixed colors . . . . . $1 / 4 \mathrm{lb} ., 30 \mathrm{c} . \$ 010 \$ 100$
Minor (Dwarf Morning Glory), mixed colors . . . . $1 / 4 \mathrm{lb} \cdot, 35 \mathrm{c} .15$
COREOPSIS—perennial (See also Calliopsis).
Grandiflora, flowers large. Our own growing . . . . . . . $40 \quad 3 \quad 50$
CORNFLOWER ASTER-see Stokesia.


COSMOS NEW PERFECTION

## COSMOS

Perfection large-flowered, Pink . . . . . . . . . . . . . . . 20200
" " White . . . . . . . . . . . $20 \quad 200$
" " Crimson . . . . . . . . . . $20 \quad 200$
" " Mixed ............. 15 150
Early Dawn, white tinged Rose. . . . . . . . . . . . . . . 25300
Lady Lenox, Giant White. . . . . . . . . . . . . . . . . $40 \quad 350$
" " Giant Pink . . . . . . . . . . . . . . 40 3 50
New Double Flowering . . . . . . . . . . . . $1 / 4$ oz', 40 c. 125
Vick's Extra Early.
Earliest of all. Is a new strain developed by us, selected especially for earliness and size of bloom. Plants grown from seed sown in the open ground in May, on our own farm, begins to bloom in July and continues to bloom until frost. The plants are about three feet in height. Flowers are as large and fully as beautiful as the best late flowering kinds.

CYCLAMENPer 02. Por lb.
Persicum, fine mixed (Selected stock).
100 seeds, $50 \mathrm{c} . ; 1 / 8$ oz., $\$ 1.50$
Persicum, giganteum, extra choice mixed
100 seeds, 60 c.; 1-16 oz., $\$ 1.25$; 1/8 oz., $\$ 1.75$
CYPRESS VINE (Ipomœa Quamoclit)
Scarlet ..... $\$ 035$
White ..... 35
Mixed ..... 30
DAHLIA
From our choice collection of named double sorts $1-16 \mathrm{oz} ., 10 \mathrm{c}$ ..... 00
Choicest single varieties mixed ..... 35
DATURA-Finest mixed double ..... 30
Wrightii, white, tinged with lilac (Fine) ..... 30
DAISY (Bellis perennis)
Snowball, large double, pure white ..... $1-8$ oz., 30c. 200
Longfellow, large double, rosy pink ..... 1-8 oz.,30c. 200
Mixed, large double, choicest strain ..... $1-8 \mathrm{oz} ., 25 \mathrm{c} .175$
Shasta 1-8 oz., 20c. ..... 125
DELPHINIUM—See Larkspur.
DIANTHUS—Pink (See also Carnation)
Chinensis, best double mixed ..... 35
Heddewigii, finest single-flowering, mixed ..... 50 ..... 500
" extra fine donble-flowering, mixed ..... 50
" best double white, fine for cutting 1/4 oz., 35c. ..... 100
" atropurpureus albo-marginatus, (Double Mourning
Cloak) ..... 100
" diademetus pl., (Diadem Pink,) . . . . $1 / 4$ oz., 25 c. ..... 75
" laciniatus, single-flowering mixed, extra ..... 50
" laciniatus, choicest double varieties mixed100
Plumarius (Pheasant's Eye), single fine mixed ..... 60
" double and semi-double mixe ..... 100
" semperflorens (Florists' perpetual Pinks)1-16 oz., 20c. ..... 200
" Cyclops, rose with crimson eye . . 1-8 oz., 30c.
DIGITALIS (Foxglove).
Gloxiniæflora, splendid mixed ..... 40 ..... 400
DIMORPHOTHECA
aurantiaca hybrida, Hybrid African Daisy ..... 1/4 oz., 30c. 100
DOLICHOS
Lablab, (Hyacinth Bean,) Ornamental Climber, purple ..... 15 ..... 150
New Japanese ..... 15
DRACAENA
Indivisa ..... 20
ECHIN OCYSTIS LOBATA (Wild Cucumber) ..... 15 ..... 150
ERIANTHUS—Ravennæ (Ornamental Grass) ..... 30
ESCHSCHOLTZIA
White ..... 20
Golden West, new, large-flowered ..... 20
Rose Cardinal, large carmine flowers ..... 40
Mikado, deep orange-scarlet ..... 40
Mixed varieties ..... 15250150
FEVERFEW-see Pyrethrum.
FORGET-ME-NOT-see Myosotis.
FOUR O'GLOGK-see Marvel of Peru.
FOXGLOVE-see Digitalis.
FUCHSIA
Single mixed (Crop failure)
Double, mixed (Crop failure)
GAILLARDIA Per oz. Per lb
Lorenziana fl. pl., saved from very double flowers ..... $\$ 030 \$ 00$
Annual varieties, single mixed ..... $25 \quad 275$
Grandiflora, perennial varieties, finest mixed ..... 250
GERANIUM (Pelargonium)
Zonale, finest mixed $1-4$ oz., 50c. 150
GLOXINIA
Finest Mixed. All classes in unrivalled mixture. Packet 20 cts.
GOURDS, Ornamental Cucurbitaceæ.
Dipper or Calabash (Luffa) ..... 25
Dish-Cloth Gourd ..... $20 \quad 200$
Echinocystis lobata, (Wild Cucumber) ..... 15 ..... 150
Egg-formed, (True Nest-egg Gourd) ..... 250
Knob Kerrie-slender stem with ball-like knob on end ..... 50
Hercules' Club ..... 20
Momordica balsamina, (Balsam Apple) ..... $25 \quad 250$
Mixed varieties ..... 20 ..... 200
GOMPHRENA-(Everlasting)
Globosa, Mixed colors ..... 25
GREVILLEA
Robusta ..... 50
GYPSOPHILA (Baby's Breath)
elegans, annual, dwarf, white ..... 20
paniculata, perennial, white, fine for cutting ..... 50
" double, (true) . . . . . . . . . . . (Crop failure)
HEARTSEASE-see Pansy.helianthus (Sunflower).
Chrysanthemum-flowered, finest of all ..... 15
Dwarf Extra, Double ..... 20
New Dwarf Golden, variegated foliage ..... 20
New Red. ..... 25 ..... 300
Mammoth Russian per $100 \mathrm{lbs} \$ 8.00$12
HELICHRYSUM-monstrosum (Straw Flower)
Fire Ball, red 1-4 oz., 15c. ..... 50
Silver Ball, white 1.4 oz., 15c. ..... 50
Golden Ball, yellow $1-4$ oz., 15c. ..... 50
Rose Queen, carmine-rose ..... 50
Salmon Queen, salmon ..... 50
Violet Queen, violet ..... 50
Double, mixed colors. ..... 40
HELIOTROPE Per 02. Perlb.
Queen Marguerite, large, dark blue . . . . . . 1-16 oz., 20c.
New Large-flowering, finest mixed ..... $\$ 200$
HESPERIS—see Rocket.
HIBISCUS
Crimson Eye ..... 50
HOLLYHOCK
Separate Colors, White, Pink, Crimson, Rose, Scarlet, Yellow $1-4$ oz., 35c. 125
Extra Choice, double mixed (Our own growing) ..... 100
Mammoth Fringed Allegheny, choice mixed colors ..... $50 \$ 600$
HUMULUS
Japonicus (Japanese Climbing Hop) ..... 25
" " " " variegated foliage ..... 30
HUNNEMANNXA
Fumariæfolia. ..... 35
HYACINTHUS
Candicans. ..... $10 \quad 100$
HYACINTH BEAN-see Dolichos
IBERIS-see Candytuft.
ICE PLANT (Mesembryanthemum) ..... 25
IPOMCEA
Bona Nox, (white-seeded Moonflower) ..... 350
Giant Pink Hybrid Moonflower ..... $\begin{array}{lll}30 & 3 & 50\end{array}$
Imperial Japanese Morning Glory ..... 15150
Vick's New Morning Glory, Rochester ..... $20 \quad 250$
Quamoclit-see Cypress Vine.
Setosa (Brazilian Morning Glory) ..... $20 \quad 225$
JAPANESE HOP-see Humulus.
IERUSALEM CHERRY, Solanum capsicastrum nanum ..... 35
IOB'S TEARS-Coix lachryma ..... 10 ..... 65
KOCHIA-We grow our own Kochia, as well as many other varieties. Tricophylla, True Summer Cypress ..... 10
LANTANA-Finest mixed ..... 35
LARKSPUR, ANNUAL
Double Dwarf Rocket, mixed ..... 15
Double Tall Rocket, mixed ..... 20
Double Stock-flowered, mixed ..... 25
New Emperor, mixed, brilliant colors ..... 40
LARKSPUR, PERENNYAL
Delphinium formosum, dark blue. ..... $1-4$ oz., 40c. 150
" " cœlestinum, sky blue. . . 1-4 oz., 35c. ..... 125
" nudicaule, dwarf scarlet $1-16$ oz. 50 c ." elatum, fine mixed75
Chinese, mixed ..... 35

LATHYRUS—see Sweet Peas, annuals and perennials.
LOBELIAPer oz. Perlb.
cardinalis, (Cardinal Flower,) brilliant scarlet
. . . . . . . . 1-32 oz., 30c.; 1-16 oz., 50c.; 1-8 oz., 85c.
erinus, (gracilis), blue -4 oz , 20 . ..... $\$ 060$
" Barnard's Perpetual, deep blue, with white eye, very choice . . . . . . . . . . . . . 18 oz., 20c. 125
" mixed 1.4 oz., 15 c . ..... 50
erecta (compacta), Crystal Palace, dark blue, for edging and carpet bedding . . . . . . . . . . . 14 oz., 60c. ..... 200
" Emperor William; light blue, very effective . 1.4 oz., 40c. ..... 1. 25
" White Gem (best dwarf) ..... 150
LINUM
Grandiflorum rubrum, scarlet flax. ..... 15
Perennial varieties mixed ..... 20
LOVE-IN-A-MIST-see Nigella.-
LYCHNIS
Chalcedonica, bright scarlet ..... 30
Haageana hybrida, fine mixed. ..... 18 oz., 25c. 150
Viscaria splendens, fine scarlet ..... 50
MARVEL OF PERU (Four O'Clock or Mirabilis.) Mixed colors ..... $10 \quad 100$
Striped-leaved varieties ..... $15 \quad 125$
MARIGOLD-see also Calendula.
Double African, Lemon Queen
" " Pride of the Garden, dwarf golden, early ..... 40
" " Prince of Orange ..... 50
" " Mixed varieties ..... 20
Double French, Striped ..... 40
" "6 Gold Margined, single, new, dwarf ..... 40
" $\quad$ Little Brownie or Legion of Honor, dwarf, yellow and brown ..... 25
" " Dwarf varieties mixed ..... 25
" " Tall varieties mixed ..... 30
Tagetes signata pumila, fine for edgings ..... 40
MATRICARIA CAPENSIS—see Pyrethrum.
MAURANDYA (Fine Ornamental Climbers).
Finest mixed ..... 14 оz.; 40c. 125
MESEMBRYAN'THEMUM—crystallinum, (Ice Plant,) ..... 30
MIGNONETTE
Sweet, (Reseda odorata). ..... $\begin{array}{lll}15 & 1 & 25\end{array}$
Giant Pyramidal ..... $25 \quad 250$
Golden Queen ..... 35
Ameliorata, red flowers ..... 15 ..... 150
Machet, true, dwarf, finest for pot culture and borders ..... 300
Allen's Defiance ..... 40
Goliath, extra choice; mammoth spikes ..... 25
Bismarck-Improved Machet ..... 75
White Pearl. Best white. ..... $1-4$ oz., 35c. 125


MIMULUS (Monkey Flower.)


MYOSOTIS
hybridus tigrinus grandiflorus, prize strain. . . . 1/8 oz., 40 cts.
moschatus, (Musk Plant) . . . . . . . . . . 1/8 oz., 40 cts.
Mixed varieties (all sorts) . . . . . . . . . . 1/8 oz., 30 cts.

## MIMOSA

pudica, (Sensitive Plant) . . . . . . . . 1/4 oz., $15 \mathrm{cts} \$ 050$
MOMORDICA-see Gourds.
MOON FLOWER-see Ipomœa.
MORNING GLORY-see Convolvulus and Ipomcea.
MOURNING BRIDE—see Scabiosa.
MUSK PLANT-see Mimulus.
MYOSOTIS (Forget-me-not). Alpestris, blue, rose and white. each
$1-4$ oz., 25 cts .
$1-4$ oz., 25 cts. 80
" indigo blue, very fine . . . . . . . . 1-4 oz., 25 cts.
" robusta grandiflora (Eliza Fonrobert) . . 1-4 oz., 25 cts. 75
" Victoria, sky blue, for pots . . . . . $1-4$ oz., 25 cts. 75
" mixed. . . . . . . . . . . . . . 1.4 oz., 15 cts. 50
Palustris semperflorens . . . . . . . . . . 18 oz., 50 cts. 300
Perfection, extra large . . . . . . . . . . . $1-8$ oz., 60 cts. 400
NASTURTIUM—see Tropæolum.
NEMOPHILA—Mixed varieties . . . . . . . . . . . 15
NICOTIANA
affinis, large white flowers, very fragrant . . . . . . . . $25 \$ 300$
" hybrids. . . . . . . . . . . . . . . . . . . . . . 35
Sandera, finest strain . . . . . . . . . . . . . . . . . . 40
" hybrids. . . . . . . . . . . . . . . . . . . 50
sylvestris, fine for groups on lawns . . . . . . . . . . . . . 25
NIGELLA (Love-in-a-mist)
Damascena, double mixed . . . . . . . . . . . . . . . . . 15100
PAPAVER-see Poppy.
Our Lawn Grass Seed Mixtures have been used exclusively in the many beautiful parks of Rochester, 1603 acres, and in the park systems of many of the leading cities. Our Exposition Park Mixture is composed of seeds of hardy grasses especially suited to the wear and tear of public places.


## GIANT FLOWERING PANSIES

We have dropped the "Standard" or ordinary sized Pansies from our list of named varieties.

Per oz. Per lb
Giant, Adonis, beautiful light blue. . . . . . . . 14 oz., 75c. $\$ 250$
" Emperor William, blue, purple eye. . . . . 1-4 oz., 75 c . 250
" Golden Queen, pure yellow, extra fine . . . 1-4 oz., 75c. 250
" King of the Blacks, extra fine strain . . . . $1-4$ oz., 75 c .250
" Lord Beaconsfield, purple-violet, shading to white
$1-4$ oz., 75c. 2 50
" Madame Perret, extra, large flowers, rose and crimson shades. . . . . . . . . . . . . . . . . 1-4 oz. 750c.
" Prince Bismarck, light brown shades, with dark eye, fine

" Prince Henry, new, darkest blue, extra large.

" Snowflake, extra fine pure white . nownake, extra fine pure 1-8 oz., tŏc.; 1.4 oz., 75c. 250
" Yellow, with dark eye . . . . . . . . . . $1-4$ oz., 75 c . 250
" White, with purple eye . . . 1.8 oz., 45 c.; $1-4$ oz., 75 c. 250
". Choice Giant Flowered, mixed varieties . 1-4 oz., 35̄c. $125 \$ 1600$

We grew more Pansy Seed on our farm last summer than ever before. Our mixtures are unsurpassed for variety of color.

PANSY-Continued
Per oz. Per lb.
Masterpiece, new class of Giant Blotched varieties, fine rich colors $\qquad$ . 1-16 oz., 40 c .; 1/8 oz., 65c.; 1/4 oz., $\$ 1.00$
$\$ 300$
Vick's Giant Superb, mixed, Florists' Choicest Strain $1-32$ oz., 50c.; 1-16. oz. 85 c .; $1 / 8$ oz., $\$ 1.50$; $1 / 4$ oz., $\$ 2.50800$
Vick's Peerless, mixed.
$1-32$ oz , 30 c .; $1-16$ oz., 50 c .; 1/8 oz., 75 c .; 1/4 oz., $\$ 1.25400$
Standard varieties mixed . . . . . . . . . . . . . . . . . $75 \$ 800$
Tufted Pansy (Viola Cornuta). Choice mixture, fine strain of our own growing . . $1-8 \mathrm{oz} ., 20 \mathrm{c}$.; 1-4 oz., 35c. 100
PASSIFLORA, corulea, the most hardy of the Passion Flowers .
. . . . . . . . . . . . . . . . . . . . . 1-4 oz., 35c. 125
PEAS, PPERENNIAL (Everlasting Pea)
latifolius, White . . . . . . . . . . . . . . . . . . . . . 60
" Rose . . . . . . . . . . . . . . . . . . . . . 60
" Crimson . . . . .. . . . . . . . . . . . . . 60
Mixed . . . . . . . . . . . . . . . . . . . . . . 50


PETUNIA HYBRIDA
Belle Etoile, beautifully striped and blotched
1.8 oz., 20c.; 1.4 oz., 35c. 100

Vick's Ruffled Petunias are the best that can be grown. One large greenhouse is devoted to them, All are pot grown and hand hybridized. If you want the best large ruffled flowered Petunias plant Vick's Ruffled. After studying for weeks the brilliant coloring and delicate threads or veins in every conceivable hue, an artist whose color sketches of flowers are greatly admired, says: "No human being can ever depict accurately in colors the exquisite beauty and intricate detail of your Ruffled Petunia. Its gorgeousness baffles description.'
PETUNIA-Continued Per oz. Per lb.
Countess of Ellesmere, dark rose with white throat. (Crop failure)General Dodds, dark red . . . . . . . . . . . (Crop failure)Extra choice mixed, superb strain . 1-8 oz., 20c.; 1-4 oz., 35c. $\$ 100$
Single bedding, Rosy Morn. Color, soft pink . . $1-4 \mathrm{oz} ., 75 \mathrm{c}$ ..... 250
" " Snowball ..... $1-4$ oz., 50c. 150
" " Blotched and striped ..... 125
Grandifiora, large-flowering single,
superbissima, magnificent flowers of various shades
" Giants of California $1-64 \mathrm{oz}, 50 \mathrm{c}$.
" Vick's Choicest Ruffled Mixed, Our OwnSpecial Strain. Extra Fine . . 1-128 oz., \$1.00;1-64 oz., $\$ 1.50$; 1-32 oz., $\$ 2.50 ; 1.16$ oz., $\$ 4.50$;1/8 oz., $\$ 8.00$.
Grandiflora, double large-flowering,
" Extra fine mixed ..... 1-64 oz., \$1.00
Grandiflora, double large-flowering fringed,
" Choice mixed, quality unsurpassed, 1000 seeds $\$ 1.50$
PENNISETUM (Fcuntain Grass)
longistylum ..... 40
Rueppelianum, (Purple Fountain Grass) ..... 40
PENTSTEMON
cœruleus. Hardy, fine blue ..... 40
PERILLA
Nankinensis ..... 20
PHLOX DRUMMONDII-We grow large quantities of Phlox on our own farm, selecting the most brilliant colors.
Grandifiora alba pura, pure white ..... 100
" Chamois Rose, salmon pink ..... 100
" Chamois alba occulata. Rose, with white eye ..... 100
« Coccinea, scarlet. ..... 100
" Isabellina (lutea), yellow ..... 100
" Kermesina alba occulata. ..... 100
" Splendens, brilliant scarlet. ..... 100
" Violet, with white eye. ..... 100
" Extra Choice Mixed. This stock is extra fine, being a well balanced mixture of the most brilliant colors ..... 751000
Star Phlox (Star of Quedlinburg), mixed ..... 100
Nana compacta, Fireball, fiery scarlet ..... 250
" ". Snowball, pure white ..... 250
" " Best dwarf varieties mixed ..... 200

PINK-see Dianthus.

## PLATYCODON (Campanula)

```
grandiflorum, blue
1/8 oz., 20c. 1 25
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    " white. . . . . . . . . . . . . . . 1/8 oz., 20c. 125
    One of the chief attractions on our farms this year was the twenty acres of Phlox we were growing for seed.

## POPPY-Many of these varieties are grown on our own farm.

## SINGLE VARIETIES

Danebrog (Danish Flag), white cross on scarlet ground ..... $\$ 0 \quad 15 \quad \$ 150$
Golden Gate. Single and semi-double flowers, in a great variety of colors ..... $20 \quad 200$
Miss Sherwood, satiny white and rose ..... 150
Shirley, extra fine, our own growing ..... 20 ..... 00
The Tulip, single scarlet ..... 20
The Bride, large pure white. ..... 20
DOUBLE VARIETIES
American Flag, white striped ..... 15
Carnation-Flowered, splendid, large, mixed. . . $1.4 \mathrm{lb} ., 50 \mathrm{c}$. ..... 15
Cardinal, new hybrid, in splendid mixture ..... 15
Peony-Flowered, mixed ..... 15
Ranunculus-flowered, dwarf ..... 15
White Swan, large purest white, fringed ..... 15
Vick's Brilliant, extra choice mixed ..... 15
PERENNIAL VARIETIES
Excelsior Hybrids of the Oriental Poppy. The result of several years' careful selection. Ranges from the most delicate salmon to deep crimson . . . . . . . $1 / 4$ oz., 35c. ..... 100
Oriental, darkest red, purple spots ..... 40
nudicaule, yellow $1-4$ oz., 35c. ..... 100
" orang flower from May to October. $1.4 \mathrm{oz} ., 35 \mathrm{c}$. ..... 100
" mixed 1.4 oz., 25 c. ..... 75
PORTULACA
Grandiflora, single, finest mixed. ..... 50" double, choicest of all mixtures.. . . 116 oz., 30c.; $1-8$ oz., 50c.; 1-4 oz., 85 c300
PRIMULA
auricula, choicest, from prize flowers ..... 1-16 oz., 15 c.
elatior (Polyanthus), FIRST QUALITY, finest mixed, large-flowered100
elatior (Polyanthus) gold-laced$1-8 \mathrm{oz} ., 20 \mathrm{c}$.150
vulgaris, the True English Yellow Primrose. . . . . 1.8 oz., 25 c
obconica grandiflora, mixed ..... 164 oz., 25c.
Forbesii, free-flowering, for pots; rosy lilac ..... 1-64 oz., 20c.
Sinensis, Choicest Fringed varieties, mixed.
164 oz., 60c.; 1-32 oz., \$1.00
PRIMROSE-see Primula.
PYRETHRUM
roseum hybridum, single mixed ..... $1-4$ oz., 50c. 150
roseum hybridum, double mixed . . 1-16 oz. 85c.; 1-8 oz., $\$ 1.50$Double White Feverfew (Matricaria capensis)30
Golden Feather, (true yellow) ..... 30
RICINUS (Castor Beans)
Borboniensis arboreus, large leaves, stalk 10 feet high ..... 15 ..... 125
Cambodgensis, leaves and stems nearly black ..... 125
Zanzibariensis, in finest mixture ..... 15125
Mixed varieties ..... 15 1 00
RHODANTHE (Everlasting) mixed . . . . . . . 14 oz., 15c. $\$ 050$
RUDBECKIA Purpurea. . . . . . . . . . . . 1-4 oz., 35c. 125

## SALPIGLOSSIS

Yellow, Pink, Purply Crimson, Scarlet, Violet, Yellow with white edge, Light Blue with gold, Black Purple, Velvety Violet, and Dark Scarlet . . . . . . . . . . . . . . 1-4 oz., 35c.125
Emperor, large-flowered, mixed. One of our specialties $1-4$ oz., 30c. ..... 100
SALVIA
Ostrich Plume (new). See Garden and Floral Guide, page 72.. . . . . . . . . . . . . 18 oz., \$1.00; 1-4 oz., \$1.75patens, splendid sky blue . . . . 1-16 oz., 60c.; 1-8 oz., $\$ 1.00$pratensis, perennial. Fine, blue flowers . . . . . . 1-8 oz., 30c. 200
splendens, (true, large-flowered, scarlet) . . . . $1.4 \mathrm{oz} ., 50 \mathrm{c}$. ..... 150
" Bonfire (Clara Bedman) . . 1-8 oz., 45c.; 1-4 oz., 75c. ..... 250
Zurich, early dwarf, extra fine. $1-8$ oz., 85 c .
SCABIOSA (Mourning Bride).
Tall double, mixed colors ..... 30 ..... $\$ 400$
Double tall white (Snowball) ..... 75
Double yellow ..... 30
Dwarf double, mixed colors ..... 30
Caucasica, lilac, perennial $1-4 \mathrm{oz} ., 75 \mathrm{c}$. ..... 200
SCHIZANTHUS-Mixed varieties $1-4$ oz., 30c. 100
" Wisetonensis, splendid pot plant. 1-32 oz., 40c.
SENSITIVE PLANT, (Mimosa pudica,) ..... 40
SHASTA DAISY—see Daisy.
SMILAX, BOSTON, (Myrsiphyllum asparagoides,) ..... 35400
SNAPDRAGON-see Antirrhinum.
SOLANUM CAPSICASTRUM NANUM (Jerusalem Cherry) ..... 25
STOCK
Large-flowering Dwarf, Ten-weeks, mixed colors 1-8 oz., 35c.; 1-4 oz., 60c. ..... 225
Dwarf German, Ten-weeks, mixed colors, open-ground seed
$1-8$ oz., 35c.; 1-4 oz., 60c. ..... 225
Largest-flowering Dwarf Pyramidal, Ten-weeks, mixed
300Dwarf Forcing, Ten-weeks, "Snow-Flake"", 1.
Dresden Perpetual (Princess Alice), white, "cut and come again"
$1-4$ oz., 65c. ..... 300

Large-flowering Winter, Empress Elizabeth

Large-flowering Winter, Empress Elizabeth .....  ..... $1-8$ oz., 35c. .....  ..... $1-8$ oz., 35c.
Beauty of Nice, pink
Beauty of Nice, pink ..... $1-8$ oz., 50 c. ..... $1-8$ oz., 50 c.
" " Giant white ..... $1-8$ oz., 40c.
" " " yellow ..... 1.8 oz., 40c.
" " " crimson ..... $1-8$ oz., 40c." " Queen Alexandra, rosy lilac . . $1-8$ oz., 40c.
Mixed colors $1-8$ oz., 40 c . Mixed colors . . . . . . . . . . . . . . 1.8 oz., 40c.$1-8$ oz., 40c.

If the people were more familiar with Salpiglossis they would be planting it in every home garden. Its beautiful, delicate colors and distinctive markings make it one of the most beautiful of all flowers.
Per oz. Perlb.
STOKESIA Cyanea, (Cornflower Aster) ..... $\$ 100$
SUNFLOWER-see Helianthus.
SWAN RIVER DAISY—see Brachycome.
SWEET SULTAN-see Centaurea.
SWEET WILLIAM
Holborn Glory, extra large flowers, oculata marginata ..... $30 \$ 300$
Dunnett's dark Crimson ..... 30 ..... 300
Single White ..... 30
Double, finest mixed ..... 60 ..... 7 -00
Single, finest mixed ..... 20
Pink Beauty ..... 100
Scarlet Beauty. ..... 100


SWEET WILLIAM, HOLBORN GLORY
We grow large quantities of Sweet William on our farms, saving the seed from the most perfect type of plants. The strain we offer is superior to much of the stock imported from Europe.

## FACTS ABOUT GRASS SEED MIXTURES

The most essential thing in making a lawn is good seed. On ordinary soil, well fertilized with either pulverized sheep manure or stable litter, and with proper moisture, good seed will grow. The price of lawn grass seed varies greatly according to quality: The cheap seed offered consists mostly of chaff, and if used, the planter will find his grass coming up in patches or very thin. If good seed is planted it will come up thick and make a good permanent lawn. Our lawn mixtures are composed of the very highest grades of grasses, free from all weeds and other impurities. Almost every seed in a bushel of twenty pounds will grow. Do not be humbugged with cheap seed; buy the best and have a lawn that will last indefinitely and be a permanent pleasure to you.

## Best Spencer Sweet Peas

Progressive florists are growing increasing quantities of the splendid large flowering Spencer varieties of Sweet Peas. We have made thorough trials of all the newer varieties with especial reference to their value for market purposes. We believe that the carefully selected list offered below includes all of the Spencer Sweet Peas now in cultivation, that are of value to the commercial grower.

|  | Per oz. <br> $\$ 020$ |  |  |
| :---: | :---: | :---: | :---: |
| Asta Ohn, Spencer, light lavender | 20 | 60 |  |
| Captain of the Blues, Spencer, clear purplish blue | 20 | 60 |  |
| Clara Curtis, Spencer, cream color | 25 | 65 | 22 |
| Countess Spencer, rich pink, deeper at edges | 25 | 65 | 2.2 |
| Dainty, Spencer, delicate light pink | 25 | 65 | 2 |
| Dobbie's Cream, primrose colored flowers | 25 | 65 | 22 |
| Elfrida Pearson Spencer, mammoth light pink | 25 | 65 | 22 |
| Evelyn Hemus, Spencer, buff and rose | 25 | 80 | 25 |
| Fiery Cross, intense orange-scarlet |  |  |  |
| Florence Morse, Spencer, clear light pink | 25 |  |  |
| Geo. Herbert, Spencer, rich rose-crimson | 20 | 60 |  |
| Hecules, a large-flowering Countess Spencer | 25 | 75 |  |
| King Edward, Spencer, crimson-scarlet | 20 | 60 |  |
| Margaret Atlee, Spencer, pink on cream, suffused with salmon | 25 | 85 |  |
| Margaret Madison, Spencer, clear azure blue | 25 | 75 |  |
| Mrs. Cuthbertson, standard rose-pink wings, nea white | y 25 |  |  |
| Mrs. Hugh Dickson, Spencer, mammoth apr | 20 | 65 |  |
| Nubian, Spencer, rich maroon | 25 | 65 |  |
| Rosabelle, fine large rose-colored flower | 25 | 75 |  |
| Royal Purple, large flower, rich purple | 30 |  |  |
| Thos. Stevenson, Spencer, orange scarlet | 20 | 60 |  |
| White Spencer, splendid pure white | 25 | 65 |  |
| Wedgewood, the best blue | 30 |  |  |
| Yarrawa, bright rose pink, creamy base | 75 |  |  |
| Spencer mixed |  | 50 |  |

## Choicest Grandiflora Sweet Peas

Gladys Unwin, clear, bright, light pink, large waved petals ..... 100
Hon. Mrs. E. Kenyon, primrose, fine ..... 60
King Edward VII. a large bright red or crimson-scarlet self ..... 60
Lady Grisel Hamilton, lavender ..... 60.
Lovely, shell-pink, extra fine flower ..... 60
Miss Willmott, large orange pink ..... 75
Mrs. Geo. Higginson, delicate lavender ..... 75
Nora Unwin, a giant white, extra fine ..... 75
Othello, dark glossy maroon, extra fine ..... 80
Prima Donna, soft, clear pink ..... 75
Vick's Invincible Mixture ..... 60

## New Early-Flowering Long-Season Spencer Sweet Peas

Immense waved orchid-like flowers on long stems that bloom four weeks earlier than the late Spencers, and continue to blossom for four months. For forcing or open-ground culture.

Early Morning Star. Deep orange-scarlet or flame color in standard with rich orange-pink wings. It does not burn in the open, and under glass will be magnificent. The flowers are large and of best Spencer form, and are borne in threes and fours in wonderful profusion. Packet of 15 seeds, 20 cents.

Early Song Bird. We are sure this will be the early pale pink for florists. The flower is the same color as the "Florence Morse Spencer," and has the same excellent form and features of "Mrs. Hugh Dickson," but is on white ground. The placement of the flowers is splendid for packing, and the flowers are borne on long stems in threes and fours. Packet of 25 seeds, 20 cents.
Early Melody. Deeper shade of pink than "Early Song Bird," on white ground, closely resembling "Countess Spencer" and near "Hercules." Can be described as rose pink on white ground. Four large well-waved flowers are borne on nearly every stem. Packet of 25 seeds, 20 cents.

Early Spring Maid. The color is light pink on cream ground, and blossoms have the same splendid characteristics as "Mrs. Hugh Dickson." There is no Early Spencer cream-pink as attractive as "Early Spring Maid."

## Packet of 25 seeds, 20 cents.

Early Snow Flake. Pure white. This is the best Early-Flowering Spencer we have seen. The blossoms are very large and of the best waved Spencer form. The flowers are borne in wonderful profusion on long stems. This will be in great demand by all who grow for market. Packet of 15 seeds, 20 cents.

Early Heather Bell. This will be one of the most popular shades with all florists, as it will be so useful in making up for any occasion. Flowers are very large, borne in fours and threes on stout stems. Color is a rich, pleasing mauve. After standing in water becomes mauve lavender.

Packet of 25 seeds, 20 cents.

## Winter-Flowering Sweet Peas

Grown Especially for Forcing

Per oz. $\quad 1 / 4 \mathrm{lb}$. Perlb.
Christmas White, (Mont Blanc) . . . . . . . . . . . . $\$ 015 \quad \$ 050 \quad \$ 150$

Christmas Pink and White (Earliest of all) . . . . . . $15 \quad 50 \quad 125$
Lavender-Pink (Special) . . . . . . . . . . . . . . 40
Mrs. Skatch, best forcing pink . . . . . . . . . . . . . 40
Mrs. Chas. H. Totty, pure lavender. . . . . . . . . . . 15
$40 \quad 125$
Mrs. F. J. Dolansky, daybreak pink . . . . . . . . . 15
$50 \quad 150$
Yarrawa, best rose-pink with creamy base . . . . . . . . $\quad 75 \quad 250 \quad 800$

[^4]THERMOPSIS Per oz. $1 / 4 \mathrm{lb}$. Per lb.
Caroliniana, perennial ..... $\$ 020 \quad \$ 200$
TROPAEOLUM MAJUS (Tall Nasturtium).
atropurpureum, dark crimson ..... $\$ 010$ ..... $30 \quad 100$
" yellow-leaved ..... 10coccineum, bright scarlet10
Dunnett's Orange ..... 10
Edward Otto, bronze, silky and glittering ..... 10
Heinemanni, chocolate ..... 10 ..... $30 \quad 100$$30 \quad 100$
hemisphæricum, orange, very handsome ..... 10
30 ..... 100
Jupiter, large golden yellow ..... 10$30 \quad 100$
King Theodore, black ..... 10
luteum, pale yellow ..... 10
Prince Henry, marbled yellow and scarlet ..... 10
Pearl, creamy white ..... 10
Regelianum, purple-violet ..... 10
Scheuerianum, straw-colored, spotted ..... 10
Scheuerianum coccineum, scarlet striped ..... 10
Schillingii, yellow, brown spotted ..... 10
Schultzii, brilliant scarlet, dark-leaved. ..... 10
Vesuvius, brilliant salmon-rose ..... 10
Von Moltke, blush rose ..... 10
Variegated foliage, white-marbled leaves, mixed ..... 15
Lobbianum, finest mixed ..... 10
Fine mixed ..... 10
Extra choice mixed ..... 15
Peregrinum (Canariense) (Canary Bird Flower) ..... 15
Ivy-Leaved, Princess Juliana, rich golden orange .' . ..... 25
" " Emma Alida, golden yellow and orange ..... 25
TROPAEOLUM LOBBIANUM
Hybrids of Madame Gunther, splendid mixed ..... 15 ..... 40 ..... 100
TROPAOLUM NANUM (Dwarf Nasturtium)

| Tom Thu | Beauty, orange and vermilion. | 15 | 40 | 125 |
| :---: | :---: | :---: | :---: | :---: |
| " ، | Bronze-colored, distinct | 15 | 40 | 125 |
| " " | Chamæleon, variegated | 15 | 40 | 125 |
| " " | Cloth of Gold, golden foliage | 15 | 40 | 125 |
| " " | cœrulea rosea | 15 | 40 | 125 |
| " | Dark crimson | 15 | 40 | 125 |
| " " | Golden King | 15 | 40 | 25 |
| " " | Golden Queen . | 15 | 40 | 25 |
| " " | King Theodore, very dark | 15 | 40 | 125 |
| " " | King of Tom Thumbs, brilliant scarlet | 15 | 40 | 125 |
| " " | Pearl, light cream color . | 15 | 40 | 125 |
| " " | Prince Henry, marbled yellow and scarlet | 15 | 40 | 125 |
| " " | Regelianum, purplish violet | 15 | 40 | 125 |
| " | Rose. . . | 15 | 40 | 125 |
| " " | Ruby King, foliage very dark | 15 | 40 | 12 |
| " | Scheuerianum coccineum | 15 | 40 |  |



TROPAEOLUM NANUM (Dwarf Nasturtium)-Continued.


## VIOLA

Viola cornuta, Tufted Pansies, finest mixed . . . . . $\begin{array}{llllll}65 & 1 & 75 & 6 & 00\end{array}$

## VERBENA HYBRIDA

Candidissima, mammoth pure white . . . 1/8 oz., 20c: 100

Scarlet Defiance, true, excellent for bedding $1 / 8$ oz., 20c. 100

cœerulea, blue shades . . . . . . . . . . 1/8 oz., 20c. 100

Pink . . . . . . . . . . . . . . . . . 1/8 oz., 20c. 100

Şriped . . . . . . . . . . . . . . 1/8 oz., 20c. 100

Purplish-violet . . . . . . . . . . . . $1 / 8$ oz., 20c. 100

Yellow . . . . . . . . . . . 1/8 oz., 20c. 100

Mammoth mixed, all colors in finest mixture $1 / 8$ oz., 15c. 85

Extra fine mixed . . . . . . . . . . . . 1/8 oz., 10c. 65

## VINCA

alba pura, pure white. . . . . . . . . . . $1-4$ oz., 25c. \$0 75
Delicata, a new color ; beautiful, soft, delicate pink . . . . . . . . . . . . . . . .1-8 oz., 20c.; 1.4 oz., 35c. 100
rosea, rose. . . . . . . . . . . . . . . . . . . 1.4 oz., 25c. 75
rosea alba, white, rose center . . . . . . . . . . $1-4$ oz., 25c. 75
Mixed colors . . . . . . . . . . . . . . . . . 1-4 oz., 20c. 60

## WALLFLOWER

Finest double, tall sorts, mixed. . . . . . . . . $1-16$ oz., 20c.
Finest single annual varieties, mixed . . . . . . . . . . . . 20
WILD CUCUMBER . . . . . . . . . . . . . . . . . . $\$ 0$ Per oz.

## ZINNIA

We take special pride in our strain of Giant-Flowering Double Zinnias. The flowers are full double and the separate colors come true to name.

Double white, purple, rose, scarlet, yellow, striped and crimson, each . . . . . . . . . . . . . . . . 1-4 oz., 25c. \$0 75
Giant Zinnia, mixed, a distinct class of enormous flowers. Grandiflora robusta plenissima, mixed. . . . . . 1-4 oz., 20c.
Double, choicest mixed . . . . . . . . . . . . . . . . . . 30
Curled and Crested, finest mixed . . . . . . . . . 1-4 oz., 20c. 60
Lilliput, small very double flowers; charming class for bouquets; mixed colors . . . . . . . . . . . . . . . . 1-4 oz., 15c.50


ZINNIA

## VICK'S ASTER OFFERINGS

Florists' Offer No. 1-For the benefit of florists who want only a small quantity of each variety for trial purposes, we offer one retail packet each of any six of our newer varieties, your choice, including our booklet, "How to Grow Asters," regular price 10 cents, for 90 cents.
Florists' Display No. 2 -One packet each of any twelve varieties, twelve packets in all, including "How to Grow Asters," $\$ 1.75$.
Florists' Exhibition Offer No. 3-Twenty five packets, your choice of any color or variety offered in this catalogue, not more than one packet of each kind, including our booklet, "How to Grow Asters," \$3.00.
Florists' Prize Offer No. 4-Fifty packets, your choice, one each of any fifty kinds mentioned in this catalogue, including all our novelties, our booklet, "How to Grow Asters," and a handsome lithographed picture of Asters with no wording or advertising of any sort, $\$ 5.00$.

Florists' Gold Medal Offer No. 5-For florists who desire to make the largest possible displays in varieties and colors of high grade Asters, we offer one packet each of seventy-five varieties of Asters, including all that are offered in this catalogue and additional varieties from our retail catalogue, seventy-five packets in all, amounting to nearly $\$ 12.00$ at regular retail prices, our booklet, "How to Grow Asters," and the Aster picture described above, $\$ 6.00$.

Florists' "Class and Color" Offer No. 6-One packet each, Rochester Lavender Pink, Perfection White, Mikado Rose and Autumn Glory, total value at retail 75 cents, for 35 cents.

# VICK'S DAHLIAS 

## CACTUS VARIETIES

Cactus Dahlias have large, loosely formed flowers. The long, narrow petals are variously rolled or twisted. The flowers, many of which are nodding on slender stems, are the most graceful and artistic of all the Dahlias.

Dozen, $\$ 1.25$; $100, \$ 8.00$; except as noted.
Not less than 6 at the dozen rate; 25 at 100 rate.
Countess of Lonsdale. Rich salmon, tinted apricot. Hardy and very free flowering. Dozen, $\$ 1.50 ; 100, \$ 10.00$.
Kriemhilde. Exquisite combination of ivory white and pink. "Queen of the Cactus Dahlias."
Matchless. Dark, velvety maroon.
Mrs. Jas. Mace. Delicate blush pink.
Princess. Pure white.
Volker. Clear lemon yeliow.

## DECORATIVE VARIETIES

Decorative Dahlias are intermediate between Cactus and Show. The massive flowers are not so globular as the Show and the petals are broad and somewhat flattened.

Dozen, $\$ 1.25$; 100, $\$ 8.00$.
Catherine Duer. Cherry scarlet, overlaid crimson.
Constancy. Rich reddish orange, shaded bronze.
Jack Rose. Rich velvety crimson, early and free flowering.
Lord Lyndhurst. Rich glowing scarlet. Fine long stemmed flowers.
Minnie McCullough. Yellow, overlaid with bronze.
Zulu. Jet black. Changing to black maroon.

## SHOW VARIETIES

The old fashioned double Dahlia. Ball-shaped flowers; the petals quilled or tubular. As a class they are more formal than the Cactus or Decorative. They still retain their old time popularity, on account of their long stiff stems and their lasting qualities as cut flowers.

$$
\text { Dozen, } \$ 1.00 ; 100, \$ 7.00 .
$$

Ade Tiffin. Light peach, tinged with rose.
Arabella. Pale primrose, tipped lavendar and shaded rose. A charming color and an early, free blooming flower.
Bird of Passage. White, tipped with pink.
Miller's Red. Dark crimson scarlet. Large and free flowering.
Red Hussar. Brilliant glowing scarlet. Lighter shade than Miller's Red and not quite so large. Free flowering.
Red Warrior. Rich Crimson scarlet, full to the center, very free.

[^5]
## VICK'S GLADIOLI



## GLADIOLI MIXTURES

Vick's Named Mixtures. This is a mixture of over 150 named varieties to which we are adding every year. It comprises every class, and will furnish a profusion of bloom from July until frost. Many of these varieties cost us several times as much as we charge for the mixed.

Dozen, 35 cents; 100, $\$ 2.00$; 1,000, $\$ 18.00$.
Choice Mixed. All colors in fine assortment.
Dozen, 35 cents; 100, $\$ 2.00$; 1.000, $\$ 18.00$.

## GROFF'S HYBRID GLADIOLI

## In Mixtures Only

Light and White Hybrids. Beautiful collection of light and dainty shades; very fine for florists' use. Dozen, 35 cents; 100, $\$ 2.00$; 1,000, $\$ 18.00$.
Red Hybrids. All shades of red, scarlet and crimson.
Dozen, 35 cents; 100, $\$ 2.00$; $1,000, \$ 18.00$.
Mixed Hybrids. All shades in grand mixture.
Dozen. 35 cents: $100 . \$ 2.00 ; 1,000, \$ 18.00$.

## Tender Bulbs and Tubers

Per doz. Per 100
Amaryllis Johnsoni, first size .each, 20 cents ..... $\$ 200 \$ 1500$
$75 \quad 500$
Chlidanthus fragrans ..... $60 \quad 400$
Begonia. Tuberous-ronted, Scarlet, Crimson, White, Yellow, Rose
Double of above colors ..... $75 \quad 700$
Double mixed ..... 60 ..... 600
Single of above colors ..... 500
Single mixed ..... 35 ..... 400

flowers of single and double tuberose begonias
Caladium esculentum, 5-6 inches ..... 40 250
medium size, 6-9 inches ..... 50 ..... 350
" extra large size, 9-11 inches ..... 3.) 550
" mammoth size, 11-12 inches ..... 12.51000
Calla, Spotted (Richardia albo-maculata). ..... $60 \quad 400$
Cannas,-Dormant roots. Alemania, Alphonse Bouvier, Bur- bank, Charles Henderson, Florence Vaughan, Madamoiselle Berat, Pres. Faivre, Robusta, . . . . . . . per 1000, $\$ 25.00$ ..... 50 ..... 300
Alsace, Cinnabar, David Harum, Evolution, Fairfield, Italia, J. D. Cabos, Jean Tissot, Mme. Crozy, Secretary Chabanne, Souvenir de Antoine Crozy . . . . . . . . per 1000, $\$ 30.00$ ..... 60 ..... 350
Brandywine, Beaute Poitevine, Egandale, King Humbert, President Meyer, Parthenope, Pennsylvania, Queen Charlotte, Semaphore ..... $60 \quad 400$
Pot Plants of the above furnished in season ..... 6. 50
Giant Ismene, a beautiful white Amaryllis ..... (6.) 500
Hyacinthus candicans, first size . . . . . . . per 1000, \$12.00 ..... 25 ..... 150
" " mammoth ..... 30 ..... 200
Madeira Vine, extra large selected tubers ..... 1 วั0
Montbretias ..... 25 ..... 150
Oxalis, Deppii and lasiandra ..... \$1.50 ..... 25
Tuberose, Double Pearl, 4 to 6 inches \$10.00 ..... 25150

## Vick's Tender Plants

Abutilons, in variety Per doz. Per ion ..... \$0 60 ..... $\$ 400$
Achania Malvaviscus
Achania Malvaviscus ..... 500
Ageratum, Princess Pauline and Stella Gurney. ..... 40 ..... 300
Alternantheras, in variety ..... 40 ..... 300
Asparagus Sprengeri, $21 / 2$ inch pots ..... $50 \quad 3 \quad 50$

" ..... $75 \quad 600$
" Plumosus nanus, 3 inch pots ..... 75 ..... 600

ASPARAGUS PLUMOSUS NANUS
Begonias (flowering sorts)-See G. and F. Guide, page 101 ..... 60 ..... 400
Rex varieties, $21 / 2$ inch pots ..... 60400
$66 \quad 3$ ..... 85 ..... 600
Calceolaria, Creole Queen ..... 60Calla, Little Gem60400Cannas. Pot plants are ready about April 1st. For list of varietiesand prices see "Tender Bulbs and Tubers".Carnations-See Garden and Floral Guide, page 10150350
Carnations, Rooted Cuttings in spring. . . . . . . 1,000 , $\$ 25.00$Carex Japonica, variegata50
Chrysanthemums-See Garden and Floral Guide, page" 100 ..... 6000Hardy Pompons60400
Coleus-See Garden and Floral Guide, page 101 General collection. ..... 40 ..... 300
Cuphea platycentra ..... $40-300$
Cyperus altermfolius, $21 / 2$ inch pots ..... $50 \quad 350$
Draczena indivisa, 4 inch pots ..... $150 \quad 10 \quad 00$
66 5 6 6 ..... ล $50 \quad 3000$
" 6 ..... 500 ..... 4000


## Elizabeth Dunbar. The New White Salvia.

Elizabeth Dunbar appeared as a chance seedling in the Rochester Parks in igio. Since its first appearance it has been much improved from the original plant. The corolla is pure white and the calyx cream white. The flower spikes are from six to eight inches long. The individual flowers are one and three-fourths inches long. The plants grow about two and one-halt teet in height. It flowers freely and blossoms abundantly throughout the summer, and comes true to seed. Potted plants produce a profusion of flowers in the greenhouse in winter.

## Hardy Plants, Bulbs and Roots

## Our Perennials are all Strong, Fleld Grown

Cerastium tomentosum$100 \quad 700$Chives600
Cinnamon Vine tubers 4 to 6 inches600
" ، "6 6 to 9 ..... 200 ..... 200
"، " " 8 to 12 ..... 300
Coreopsis lanceolata grandiflora400
Delphinium, formosum, formosum collestinum, Bee Larkspur, Chinese, per 1,000, \$550 ..... $85 \quad 600$
Dicentra spectabilis. ..... 150 ..... 1000
Digitalis, (Foxglove) ..... $100 \quad 700$
Erianthus Ravennæ ..... 600
Eulalia Japonica variegata, gracillima univittata and zebrina, per $1,000, \$ 50.00$ ..... 85600
Funkia Japonica, light blue, with narrow foliage ..... 600
" subcordata grandiflora, white ..... 120800

* undulata media picta ..... 700
Gaillardia grandiflora, per $1,000, \$ 45$ ..... 85600
Genista tinctoria, bright yellow pea-shaped flower ..... $85 \quad 600$
Oypsophila paniculata ..... 85600
Helenium autumnale superbum, golden yellow flowers, late summer and fall, 5 to 6 feet ..... $85 \quad 600$
Helianthus, lataefrons, Maximilliana, multiforus plenus and rigidus ..... 85 ..... 600
Helianthemum vulgare, suitable for border or rockery ..... 8 ..... b 00
Hemerocallis aurantiaca major (Golden Day Lily)
85
85 ..... 600 ..... 600
" flava, Yellow Day Lily, (Lemon Lily)
" flava, Yellow Day Lily, (Lemon Lily) ..... 85 ..... 600
". Midendorfi chrome yellow ..... 85 ..... 600
Hibiecus, Hardy Crimson Eye ..... 600
* militaris ..... 85 ..... 600
" Moschentos ..... 6 00 ..... 6 00
Hollyhock, Double ..... 100 ..... 700
" Allegheny ..... 600
100
100
Iris Kæmpferi, named
85600
" Germanica, mixed ..... $50 \quad 400$
6 " named ..... 500
" Siberica ..... $\underset{\sim}{\infty}$ ..... 600
Per doz. Per ioo
Lavender (pot plants) ..... $\$ 075$ ..... $\$ 500$
Lamium purpureum ..... 85 ..... 600
Lilies, auratum, extra strong bulbs. ..... 95 ..... 800
Canadense ..... $00 \quad 700$
elegans atrosanguineum ..... 800
Batemanni ..... 900
" Best Light Red ..... 700
" Incomparable ..... 800
" Wallacei ..... 800
" Mixed ..... 700
Japonicum longiflorum ..... 700
Leichtlini Maximowiczii ..... 700
700
Pardalinum ..... 800
speciosum album ..... 900
" Melpomene ..... 700
" rubrum ..... 700
" magnificum ..... 700
superbum ..... 700
tenuifolium ..... 800
tigrinum splendens, Single Tiger. ..... 600
fl. pl. Double Tiger ..... 600
Lily of the Valley, pips, Vick's extra selected . per $1,000, \$ 25.00$ ..... 300
Lobelia cardinalis, rich, fiery cardinal red ..... 600
Lupinus polyphylius ..... 600
Lychnis, Chalcedonica and Viscaria splendens fl. pl. ..... 600
Lycoris squamigera, Magic Flower, large blooming bulbs. Pure white ..... 125 ..... 800

Per doz.
\$0 85
Lysimachia clethroides, pure white ..... $\$ 600$
85
Lythrum roseum superbumMonarda didyma85600
Myosotis (Forget-me-not) alpestris and palustris ..... 75
Pansies Extra fine strains, strong bloom. Pansies. Extra fine strains, strong blooming plants ..... 30
Papaver orientale, brilliant scarlet. ..... 85
Papaver nudicaule, Iceland Poppy, white, yellow and orange ..... 85
Pardanthus Sinensis. Blackberry Lily ..... 85
Pentstemon coerulea ..... 85Perennial Pea, red, pink and crimson85
Peonies, fine collection. See Garden and Floral\}Guide, page 37. . 135 ..... 1000
"، White ..... 50 ..... 1200
" Tenuifolia flore pleno ..... 65
. Phlox, $2 \%$ in
. Phlox, $2 \%$ in ..... 60
Perennial Phlox, $21 / 4$ inch pot plants, ready in April ..... 60085" " named varieties, field grown
Phlox subulata, white, pink eve. ..... 85 ..... 600
Pinks, assorted varieties, $21 / 2$ inch pots ..... 40 ..... 300
" " 6 clumps ..... 600
Platycodon grandiflorum, blue and white ..... 600
Physostegia Virginica, white and bright pink. ..... 600

Primula veris superba, see cut above ..... 600
Pyrethrum, mixed colors ..... 600
Rudbeckia, Golden Glow ..... 600
" Newmani and purpurea600 ..... 400
Sage, Broad-leaved, pot plants
Sage, Broad-leaved, pot plants
Salvia pratensis, flower spikes of deep blue ..... 600
Scabiosa Caucasica. ..... 600 ..... 600

Sedum, in variety

Sedum, in variety ..... 600
Shasta Daisy, strong field-grown, per $1,000, \$ 50$
Shasta Daisy, strong field-grown, per $1,000, \$ 50$
Spirea, herbaceous. Palmata Elegans ..... 600
Stokesia cyanea, per $1,000, \$ 45$ ..... 600
Sweet William, assorted varieties, per $1,000, \$ 50$ ..... 600
Thermopsis Caroliniana ..... 600 ..... 600
Tritoma Macowanii
Tritoma Macowanii
"، Pfitzeri ..... 700
Veronica spicata, Rupestris, bright blue flowers ..... 600
Yucca filamentosa, 2 year ..... 600

## Hardy Vines, Shrubs and Roses

Ampelopsis Veitchii, well branched, 2 year ..... \$1 50 ..... 1200
quinquefolia ..... 00
Akebia quinata, 1 year ..... 800
Aristolochia Sipho 2 year ..... 2000
Altheas, Double White, Red and Pink. 18 to 24 inches ..... $150 \quad 1200$
Berberis Thunbergii, 12 to 18 inches ..... $100 \quad 800$
18 to 24$125 \quad 1000$
Bignonia radicans, (Trumpet Vine) ..... 1351000
Buddleia variabils veitchiana. Butterfly shrub or summer lilac, spikes 20 inches long ..... 1351000
Clematis, paniculata, 2 year, per $1,000, \$ 50.00$ ..... 700
" Henryii ..... $225 \quad 1600$
"، Jackmanii, Madam Edouard Andre. ..... 2251600
Forsythia Fortunei, 18-24 inches ..... $135 \quad 1000$
Hydrangea paniculata grandifiora, 2 year, 2 feet ..... $150 \quad 1000$
arborescens grandiflora alba, 2 year, 2 feet ..... $100 \quad 1200$


HYDRANGEA, ARBORESCENS GRANDIFLORA ALBA


Roses, No. 1, two year stock American Beauty, Anna de Diesbach, Baron de Bonstetten, Clio, Etoile de France, Frau Karl Druschki, Francois Levet, Gruss an Teplitz, Gen.Jacqueminot, Killarney, Kaiserin Augusta Victoria, La France, Mrs. John Laing, Margaret Dickson, Marchioness of Londonderry, Marshall P.Wilder, Persian Yellow; Prince Camille de Rohan, Soliel d' Or, Ulrich Brunner.$250 \quad 1800$
Roses, Ramblers, crimson, white and yellow, 2 -year. ..... 150 ..... 1200
" Dorothy Perkins, Lady Gay, strong, 2 years ..... $150 \quad 1000$
" Tausendschoen, strong, 2 year ..... $150-1200$
Spirea, Anthony Waterer, Callosa alba, Bumaldi ..... 1000
" Billardi, Billardi alba, Douglasii, Van Houttei ..... 800
Syringa grandiflora. 18 to 24 inches ..... 900
Snowball, Japan, 18 to 24 inches ..... $00 \quad 1500$
" common, 18.24 inches. ..... 1000
Tamarix Africana, 2 to 3 feet ..... 1351000
Trumpet Vine, 2 to 3 feet ..... 1351000
Weigela, Eva Rathke, nana variegata, rosea. 18 to 24 inches ..... 1501200

## VICK'S FRUIT TREES and PLANTS

No order for less than $\$ 1.00$ at these prices. Terms, net. Not less than 25 at the hundred price; 250 at the
thousand price.

## APPLE TREES

Each Ten Hundred XXX, 5 to $7 \mathrm{ft} .$, . . $40 \mathrm{c} \$ 300 \$ 2250$

Varieties-Baldwin, Delicious, Duchess of Oldenburg, Fall Pippin, Fameuse, Golden Russet, Gravenstein, Greening, Jonathan, Northern Spy, Maiden Blush, McIntosh Red, King, Red Astrachan, Rome Beauty, Sweet Bough, Talman Sweet, Winter Banana, Yellow Transparent.

| PEACH TREES |  |
| :---: | :---: |
|  |  |
|  |  |
| Varieties-Belle | of Georgia, Cham |
| pion, Crawford's | Early, Fitzgeral |
| Crawford Late. |  |
| Early Elberta, | Hale and Rochest |
| Peach, each, 30 |  |
| STANDARD | PEAR TREES |

XXX, 5 to 7 ft . Each Ten Hundred
Standard Varieties-Anjou, Bartlett, Clapp's. Favorite, Duchess, Flemish Beauty, Seckel.

## DWARF PEAR TREES

XXX, 3 to 4 ft ., each, 30 c .; ten, $\$ 275$
Varieties-Anjou, Bartlett, Duchess, Seckel.

## CHERRY TREES

Each Ten Hundred XXX, Extra size, . 30c $\$ 275 \$ 2500$

Sour Varieties - Early Richmond, English Morello, Montmorency.
Sweet Varieties - Black Tartarian, Lambert, Napoleon.

## PLUM TREES

Each Ten Hundred XXX, 5 to $6 \mathrm{ft} .$, . . 30c $\$ 275 \$ 2500$

Varieties - Abundance. Bradshaw, Burbank, German Prune, Lombard, Reine Claude, Shropshire Damson.

## QUINCE TREES

Each Ten Hundred XXX, Large size .30c \$2 $75 \$ 2500$
Variety-Orange.

BLACKBERRIES.
Per io Per moo Per 1000

| Blowers . . . . . $\$ 0$ | 75 | $\$ 4$ | 00 | $\$ 35$ | 00 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Eldorado . . . . | 75 | 4 | 00 | 35 | 00 |
|  |  |  |  |  |  |

Rathbun . . . . 7540003500

## RASPBERRIES

| mbian | 50 |  | 21 |  |
| :---: | :---: | :---: | :---: | :---: |
| Cuthbert, | 50 | 235 | 20 | 00 |
| Herbert, | 75 | 400 | 35 |  |
| St. Regis, | 65 | 350 | 30 | 0 |
| Marlboro, | 50 | 250 | 21 | 00 |
| Cumberland, $\mathrm{Bl}^{\prime} \mathrm{k}$ | 50 | 250 | 21 | 00 |
| Gregg, | 50 |  | 21 |  |
| Kansas, | 50 |  |  |  |
| Plum Far | 50 | 250 |  |  |
| Black Diamond, " | 50 |  |  |  |

HARDY GRAPES

|  | Per | Per |
| :---: | :---: | :---: |
| Brighton | \$100 | \$ 850 |
| Campbell's Early | 150 | 1200 |
| Concord | 70 | 600 |
| Delaware | 100 | 850 |
| Diamond | 100 | 850 |
| Moore's Early | 100 | 850 |
| Niagara | 1.00 | 850 |
| Worden |  |  |

## CURRANTS

| Black Champion | 75 |  |
| :---: | :---: | :---: |
| Cherry, fred | 75 | 6 |
| Fay's Prolific, red | 75 | 6 |
| Perfection | 150 | 12 |
| Red Cross | 75 |  |
| White Grape | 75 |  |
| Wilder | 75 |  |

## COOSEBERRIES

| Downing | . | . | . | . | 1 | 50 | 12 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Pearl | 00 |  |  |  |  |  |  |
| Josselyn . . . . . . . . . | 1 | 50 | 12 | 00 |  |  |  |

Josselyn
13 50

## STRAWBERRIES

|  | Per | Pe |
| :---: | :---: | :---: |
| Bubach | \$0 75 | \$ 500 |
| Brandywine | 75 | 500 |
| Gandy | 75 | 500 |
| Glen Mary | 75 | 5 |
| Haverland | 75 | 5 |
| Marshall | 75 | 5 |
| Sample | 75 | 5 |
| Stevens' Late Champion | 75 | 5 |
| Senator Dunlap | 75 |  |
| William Belt | 75 | 5 |
| Vick's Uncle Joe. | 50 | 12 |
| Progressive (Fall Bearing) | $150$ | 12 |

## FERTILIZERS PULVERIZED SHEEP MANURE

CONVENIENT. Being thoroughly dried and finely ground. Pulverized Sheep Manure is in a convenient form for use on the lawn, in the garden, in the greenhouse, or for potting soil. Most of the weight has been removed in drying.
NATURAL. A pure animal fertilizer, dried and pulverized. No chemical change or loss of plant food occurs in drying and grinding. Adds organic matter to the soil by nature's own method.
INOFFENSIVE. Unequalled for the lawn. In effect it is a top dressing of stable manure, without any unsightly appearance or offensive odor.
NO RISK. Contains no acids or chemicals to burn the sprouting seeds or roots of plants. May safely be used wherever stable manure would be desirable, and without inconvenience or discomfort.
The most satisfactory fertilizer for lawns.
We have used Pulverized Sheep Manure on our own farm quite extensively for Field Crops, with excellent results. For this purpose we use a grain drill as for commercial fertilizers.

In the Garden Pulverized Sheep Manure is convenient; it furnishes plant food in the best form for growing plants of all kinds; and it adds organic matter or humus, to the soil, thus keeping it in a good mechanical condition. Commercial fertilizers cause the soil in time to become hard and dry.

Price, $100 \mathrm{lbs} \$ \mathbf{2 . 2 5}$; per ton, $\$ 37.50$, f. o. b. Rochester. Per $100 \mathrm{lbs} ., \$ \mathbf{2 . 0 0}$; per ton, $\$ 3.50$, f. o. b. Illinois Stock Yards.
Nitrate of Soda (Chili Saltpetre). The best and cheapest form of Nitrogen for plants. Highly concentrated and immediately available. Nothing like it to make plants grow. 5 lbs., 50 cts.; $25 \mathrm{lbs} ., \$ 2.00 ; 50 \mathrm{lbs}$., $\$ 3.50$; 100 lbs ., $\$ 6.25$. Imported Scotch Soot. Original sack (about 108 lbs .), \$4.00.
Pure Raw Bone Meal. Per sack of 100 lbs., $\$ 3.25$; ton, $\$ 55.00$.
Bone Flour. Per bag of 100 lbs, , $\$ 3.00$.

## Insecticides and Appliances

(Note-Liquids and poisonous powders cannot be sent by mail). Directions for using printed on each package.
Arsenate of Lead, Paste. Takes the place of Paris Green. I lb., 40 cents; 5 lbs., $\$ 1.75 ; 25 \mathrm{lbs} ., \$ 3.75 ; 50 \mathrm{lbs} ., \$ 6.50 ; 100 \mathrm{lbs} ., \$ 12.50 ; 200 \mathrm{lbs} ., \$ 24.00$.
Arsenate of Lead, Powdered. Much superior to the Paste. I lb. 60 cents; 5 lbs., $\$ 2.75$; 10 lbs. $\$ 5.25$; $25 \mathrm{lbs} ., \$ 12.00$; $50 \mathrm{lbs} ., \$ 23.00$; $100 \mathrm{lbs} ., \$ 45.00$; 200 lbs., $\$ 85.00$.
Aphis Punk. An effective fumigating paper. Per box of 12 rolls, 60 cents; per dozen boxes, $\$ 6.50$.
Bordo-Lead. A combined insecticide and fungicide. I lb.; $35 \mathrm{cts} . ; 5 \mathrm{lbs} ., \$ \mathbf{1} .50$ 10 lbs., \$2.75; 25 lbs., $\$ 6.00$; 50 lbs., $\$ 11.00 ; 100 \mathrm{lbs} ., \$ 2 \mathrm{I} .00$.
Bordeaux Mixture. Recommended by all the leading experts for general spraying, quart 45 cents; gallon, $\$ 1.15 ; 5$ gallons, $\$ 4.75$.
Black Leaf 40. A concentrated solution of Nicotine-sulphate which does not evaporate, like" free" nicotine, in ordinary temperatures. Therefore especially valuable for spraying in the gardens, nursery, or orchard. I oz. bottle, 25 cents; $1 / 2 \mathrm{lb}$. can, 75 cents; 2 lb . can, $\$ 2.50$; 10 lb. can, $\$ 10.75$.
Bug-Death. For potato bugs and blight; contains no arsenic; does not wash off.

Dickey's Powder Duster. For applying Bug Death and other insecticides in powdered form. Each, 35 cents.
Dalmatian Insect Powder. The true "Persian" insect powder. $1 / 4 \mathrm{lb} ., 25$ cents ; $1 / 2 \mathrm{lb} ., 40$ cents ; lb., 75 cents.

The Prices on this page are Net Cash.

Fish Oil Soap. Used as a wash for roses, trees, and plants affected with insects. $\mathrm{I}-\mathrm{lb}$. box, 25 cents ; 5 lbs. or over, I 5 cents per lb .
Hellebore. Pure and fresh; used largely for currant worms, etc. $1 / 4 \mathrm{lb} ., 20$ cents ; $1 / 2 \mathrm{lb}$., 35 cents; I lb., 60 cents.
Kerosene Emulsion. 65 per cent. oil. For scale insects, aphis, etc. Used in large quantities. Highly recommeeded. Quart, 45 cents; gallon, \$1.25; 5 gallons, $\$ 4.75$.
Improved Kil-Tone. A combined insecticide and fungicide. To control leafeating insects. I lb. package, 30 cts.; $10 \mathrm{lbs} ., \$ 2.50 ; 150 \mathrm{lbs}$. at 18 cts . per lb .
Lamps for Fumigating. Each, 65 cents.
Lime Sulphur Solution. Use in proportions I gal. to 40 gals of water. Apply in fall or spring. Quart, 40 cents ; gal., $\$ \mathrm{r} .00 ; 5$ gals., $\$ 3.25$; 10 gals., $\$ 5 . c 0$.
Nicoticide. (Liquid). For fumigating or spraying. Contains the active principles of tobacco. $1 / 4$ pint, 60 cents; $1 / 2$ pint, $\$ 1.15$; 1 pint, $\$ 2.25$; I quart, $\$ 4.25$; 1/2 gailon, $\$ 8.00$; I gallon, $\$ 14.50$.
Nicofume Liquid. Used for same purposes as Nicoticide. Guaranteed 40 per cent. Nicotine. $1 / 4 \mathrm{lb} ., 50$ cents ; I lb., $\$ \mathrm{I} .50 ; 4 \mathrm{lbs} ., \$ 5.50 ; 8 \mathrm{lbs} ., \$ \mathrm{co.50}$.
Nicofume Paper. Best tobacco for fumigating, packed in special friction top cans Quart cans ( 24 sheets) 85 cents; 1-gross cans (144 sheets), $\$ 4.00$; 2-gross cans (288 sheets), \$7.50.
Nikoteen Liquid. Thirty per cent. strength for spraying; strongest, purest and most economical. Death to Aphis or Green Fly, Red Spider, Mealy Bug, Thrip and other forms of pests. $1 / 2 \mathrm{lb}$. bottle, 85 cents ; I lb., $\$ \mathrm{I} .50 ; 4 \mathrm{lbs} ., \$ 5.00$; case of ten I lb . bottles, $\$ 13.00$.
Paris Green. A poisonoos, insoluble powder, used extensively for potato bugs, etc. Applied as a powder, mix with plaster or flour; in solution, mix in 200 to 300 gallons of water. $1 / 2 \mathrm{lb}$., 50 cents; I lb., 75 cents.
SCALECIDE. Used for the destruction of the San Jose Scale. Dilute at the rate of one gallon Scalecide to 20 gallons of water. Scalecide does not clog hose, nozzle or pump, and is pleasant to use. 60 cents per qt.; $\$ 1.50$ per gal.; $\$ 5.50$ per 5 gals. Charges not prepaid.
Slug Shot. Non-poisonous powder for potato bugs, cabbage lice and worms, currant worms, etc. I lb., 20 cents; 5 lbs., 60 cents; 10 lbs., 90 cents.
Sulpho-Tobacco Soap. Used as a wash for roses, trees, and house plants. Also for insects on animals. Small size, 3 -oz. cake, io cents; dozen, $\$ 1.00$; large size, 8 -oz. cake, 15 cents; dozen, $\$$ I.75.
Tobacco Dust. (Extra good quality). Perlb., 6 cents; io lbs., 50 cents; 100 lbs . $\$ 4.50$.
Tobacco Dust for Fumigating. Io lbs., $40 \mathrm{cts} ; 50 \mathrm{lbs} . \$ 1.75$; $100 \mathrm{lbs} ., \$ 2.85$. Vick's Excelsior Insect Exterminator. Destroys Striped Fleas, Cabbage Lice,
 Green Cabbage Worms, Potato Bugs, Aphis, Squash Bugs, etc. Harmless to plants or vegetables. Sure death to all plant insects, particularly the Green Cabbage Worm Apply exterminator by means of the Bellows illustrated. The Bellows can be worked as fast as a person would ordinarily walk.
Powder, per pound, $\mathbf{2 8}$ cents; io lb. lots at 25 cents per pound; $100 \mathrm{lbs} .$. . $\$ 23.00$ Bellows, eight-inch . . . . $\$ 2.00$ Bellows, twelve-inch . . . . . . $\$ 2.50$

## Horticultural Requisites

Labels. Wooden. Painted.


6 inch, pot. . " I 50
Grafting Wax. $1 / 4 \mathrm{lb} .12$ cents $; 1 / 2 \mathrm{lb} .20$ cents ; I lb., 35 cents.

Mastica. For glazing work. Sets quickly, can be used in cold weather, does not crack. Price, $\$ 1.80$ per gallon. Machines for applying, $\$ 1.80$. Putty Distributor, \$1.00.

## Standard Flower Pots.



Raffia. The demand for Raffia is speedily growing, largely induced by the attention given to basket making in public and industrial schools. Dealers who do not carry a full line of Raffia are neglecting opportunities to increase sales materially. Please order by number and color. Samples of Raffia on application.
No. 3-Indian Red
No. 8-Pink
No. I3-Bright Green
No. 5-Yellow No. 9-Black
No. 14-Sage Green
No. 6-Dark Navy
No. Io-Brown
No. 17-Emerald
No. 7-Christmas Red No. 12-Light Orange No. 24-Lavender

Prices: $1 / 4 \mathrm{lb}$., 30 cents; $1 / 2 \mathrm{lb}$., 50 cents; I lb., 90 cents.
Natural, per pound, 25 cents ; 5 lbs., $\$ 1.15$; io lbs., \$2.io.
Sprinklers. Rubber, made with a perforated detachable top; valuable for window gardening, bouquet sprinkling, dampening clothes, etc.
6 -ounce size, straight neck . $\$ 075 \quad 8$-ounce size, straight neck . . . $\$ 090$
6 -ounce size, bent neck . . $90 \quad 8$-ounce size, bent neck . . . . I 15
Weeders. Claw, 25 cents; Hazeltine, 30 cents; Lang's, 20 cents; Brown's Easy, 30 cents; Christy, I5 cents.


## Auto-Spray No. 1

The Auto-Spray No. I is the best compressed air sprayer made. Strongly built and guaranteed to be satisfactory and without defect. Will handle all solutions, including whitewash, and can be used in all kinds of work. All parts are instantly accessible and easily replaced. Equipped with 2 feet of $1 / 2$-inch hose, nozzle for fine spray, cap for solid stream and either stopcock or our patented self-cleaning shut-off ("auto-pop") as ordered.
Auto-Spray No. I-A-Brass tank with stop-cock . $\$ 7.10$ Auto-Spray No. I-B-Brass tank with auto-pop . 7.50 Auto-Spray No.I-C—Galvanized t'nk with stop-cock 4.70 Auto-Spray No.I-D-Galvanized t'nk with auto-pop 5.10 Brass Extension, 2 feet . . . . . . . . . . . . 45
Brass Elbow . . . . . . . . . . . . . . . . . 24
Brass Strainer . . . . . . . . . . . . . . . . 90

## Auto-Spray No. 25

Compact design. Will handle all solutions. The entire front is removable by unscrewing the front cap, permitting the syphon tube to be withdrawn, should it become clogged. Fitted with two spray caps, one straight, and the other at an angle for reaching the under side of broad leaves. Will spray with tank at any angle. Solution does not come in contact with pump cylinder


Each. Per doz.





[^0]:    NAMES OF SEEDS WANTED

[^1]:    Vick's improved strain of Danish Ballhead Cabbage has given the greatest satisfaction ever since its introduction. Many of the leading cabbage growers have used our seed for years and pronounce it much superior to any other strain in productiveness, solidity and long keeping qualities.

[^2]:    Big Boston Lettuce is more extensively used for market than any other variety. Plants are sure headers and stand a long time before seeding. Get the best
    Vick's Special or Selected Strain.

[^3]:    Empress Candytuft and Marguerite Carnation are two of our specialties. Try them.

[^4]:    Whenever you are in or near Rochester be sure and pay a visit to our famous seed farms at Ogden and Barnards. In the summer season many seedsmen and florists take this opportunity to see the many varieties of flowers in bloom on our growing grounds. Visitors are always welcome.

[^5]:    VICK'S MIXTURE OF NAMED DAHLIAS
    A Fine Mixture of the Leading Named Varieties Listed Above-Cactus, Decorative and Show.
    Dozen, 85 cents; roo, $\$ 6.00$.

    > VICK'S MIXTURE OF SINGLE DAHLIAS
    > Extra Fine Colors Taken From the Best Varieties
    > Dozen, 85 cents; 100, $\$ 6.00$.

