## Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

# STANDARD SEEDS 

## PRICE LIST 1040

Wm. T. PHILIPPS \& CO., INc., Seedsmen 519-521 MONROE STREET, TOLEDO, OHIO

J JRGGENTNV you with our list of Seeds for Spring and Summer planting, we bcg to say that for many years we have made this anr business and feel confdent that the Seeds we offer will give you satisfaction, as great care has been taken to have them growa from the finest strains and tested for vitality before we offer them Por sale.

We invite critical inspection before buying elsewhere, for we feel issurred that this is needed to convince you that it is not necessary to send ont of the eity for anything in this line.

Our prices are as low as possible for strictly high grade Seedsthe best it is possible to produce-and no better seeds are to be had at any price.

OUR PRICES - We shall adhere as closely as possible to the prices quoted in this catalog but the market value of some seeds is variable. This is most noticeable in grass, clover seeds, onion sets and seed potatoes. Quotations for such articles will be furnished on application.

- Our prices include delivery free by mail for all Packets, Ounces and Quarter Pounds purchased from this price list. Prices on larger lots are based on purchaser paying transportation charges.

ADDRESSES, ETC. - In ordering, please be particular to sign your Name, also that of your Postoffice, County and State plainly; also mention mode of conveyance you prefer-whether by mail, express or freight. Serious delays are sometimes occasioned by failing to give attention to these matters.

BAGS ARE FURNISHED AT THE FOLLOWING RATES: Quarter bushel, 15 cents; half bushel, 20 cents; two bushels, 35 cents.

NON-W.ARRANTY-We give no warranty, expressed or implied, as to the description, purity, praductiveness, or any other matter of any seed we send out, and will not be in any way responsible for the crop.

Foping our customers will appreciate our efforts to meet their wants, snd trusting. we shall become better aequainted during the coming year, to our mutual profit, and soliciting a share of your orders, we remain,

## Yours truly,

## Wm. T. Philipps \& Co., Inc. SEEDSMEN

## Wm. T. Philipps \& Co. Inc.

## Standard Vegetable Seeds

## Asparagus

|  | Pkt. | Oz. | 1/4-lb. | Lb. |
| :--- | :---: | ---: | :---: | ---: | :---: |
| Mary Washington............................$~$ | .05 | .15 | .35 | 1.00 |

## Asparagus Roots

Washington $\qquad$ per hundred, 1.50; per thousand,12.00
Beans, Bush, Green Podded

|  | Pkt. | 1/2-lb. | Lb. | $10 \mathrm{Lbs}$. |
| :---: | :---: | :---: | :---: | :---: |
| White Kidney.. | . 10 | . 15 | . 25 | 1.25 |
| White Marrow | . 10 | . 15 | . 25 | 1.25 |
| White Navy | . 10 | . 15 | . 25 | 1.10 |
| Stringless Green Pod | . 10 | . 20 | . 35 | 1.60 |
| Giant Stringless Green Pod. | . 10 | . 20 | . 35 | 1.60 |
| Black Valentine, Stringless. | . 10 | . 20 | . 35 | 1.60 |
| Imp. Early Rd. Pod, Red Valentine | . 10 | . 20 | . 35 | 1.60 |
| Bountiful | . 10 | . 20 | . 35 | 1.60 |
| Refugee or Thousand to One........... | . 10 | . 20 | . 35 | 1.70 |
| Tendergreen | . 10 | . 20 | . 35 | 1.70 |
| Plentiful ........................................ | . 10 | . 20 | . 40 | 1.90 |

Beans, Bush, Lima
Burpee's Imp. Bush Lima .....  20 .....  35 ..... 2.20
Fordhook Bush Lima. ..... 10 ..... $.20 \quad .35$ ..... 2.40Henderson's Baby Lima. 10.20 . 351.75
Beans, Bush, Wax Podded

| Wardwell's Kidney Wax... | . 10 | . 20 | . 35 | 1.70 |
| :---: | :---: | :---: | :---: | :---: |
| Davis' Kidney Wax. | . 10 | . 20 | . 35 | 1.70 |
| Black Wax Pencil Pod. | . 10 | . 20 | . 35 | 1.70 |
| Golden Wax | . 10 | . 20 | . 35 | 1.70 |
| Sure Crop Wax. | . 10 | . 20 | . 35 | 1.70 |
| Unrivaled Wax | . 10 | . 20 | . 35 | 1.70 |

Beans, Pole

| Extra Early Leviathan Lim | . 10 | . 20 | . 35 | 1.90 |
| :---: | :---: | :---: | :---: | :---: |
| King of the Garden-Extra Large |  |  |  |  |
| White Lima .................... | . 10 | . 20 | . 35 | 1.90 |
| Kentucky Wonder | . 10 | . 20 | . 35 | 1.60 |
| Scarlet Runner | . 10 | . 20 | . 35 | 2.20 |
| Kentucky Wonder Wax | . 10 | . 20 | . 35 | 1.90 |

## Beet

|  | Pkt. | Oz. | 1/4-lb. | Lb. |
| :---: | :---: | :---: | :---: | :---: |
| Early Wonder | \$0.05 | \$0.10 | \$0.30 | \$0.75 |
| Crosby's Egyptian, Special | . 05 | . 10 | . 30 | . 75 |
| Detroit Dark Red... | . 05 | . 10 | . 30 | . 75 |
| Good For All. | . 05 | . 10 | . 30 | . 75 |
| Swiss Chard | . 05 | . 10 | . 30 | $.75$ |

## Beet, Sugar

Klein Wanzleben Sugar.................... . 05 . 10 . 20 . 50

## Beet, Mangel Wurzel

| Mammoth Long | Red Jumbo........... | . 05 | . 10 | . 20 | . 50 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Golden Tankard |  | . 05 | . 10 | . 20 | . 50 |
| Giant Half Suga | ar Rose | . 05 | . 10 | . 20 | 50 |

## Special Prices on 5 lb. Lots and Over

## Broccoli

Italian Green Sprouting.................. . 05 . 35 1.25 4.00

Brussels Sprouts
Improved Half Dwarf...................... . 05 . 25 . 75 2.50

Cabbage

| Ex. Early Jersey Wakefield. | . 10 | . 20 | . 65 | 2.00 |
| :---: | :---: | :---: | :---: | :---: |
| Golden Acre | . 10 | . 35 | 1.00 | 3.00 |
| Copenhagen Market. | . 10 | . 25 | . 80 | 2.50 |
| Sure Ilead. | . 10 | . 25 | . 70 | 2.25 |
| Drumhead Savoy | . 10 | . 25 | . 70 | 2.25 |
| Mammoth Rock Red | . 10 | . 25 | . 80 | 2.75 |
| Ball Head, Short Stem Amager. | . 10 | . 25 | . 80 | 2.75 |
| Late Flat Dutch. | . 10 | . 25 | . 65 | 2.00 |
| Detroit, Resistant | . 10 | . 50 | 1.50 | 5.00 |
| Marion Market Resistant. | . 10 | . 45 | 1.25 | 4.00 |
| Wisconsin All Season, Resistant. | . 10 | . 35 | 1.15 | 3.50 |
| Wisconsin Holland, Resistant.. | . 10 | . 45 | 1.35 | 4.00 |
| Bugner, Resistant ................ | . 10 | . 50 | 1.50 | 5.00 |
| Globe, Enkhuizen Resistant | . 10 | . 45 | 1.35 | 4.00 |
| Red Hollander, Resistant. | . 10 | . 50 | 1.65 | 5.50 |
| Chinese Chihili .................... | . 10 | . 25 | . 75 | 2.50 |

## Carrot

|  | Pkt. | Oz. | $1 / 4-1 \mathrm{~b}$. | Lb. |
| :---: | :---: | :---: | :---: | :---: |
| Chantenay, Improved | \$0.05 | \$0.15 | \$0.40 | \$1.00 |
| Danvers Half Long.. | . 05 | . 15 | . 40 | 1.00 |
| Coreless, Nantes Half Long | . 05 | . 15 | . 40 | 1.00 |
| Guerande or Ox Heart. | . 05 | . 15 | . 40 | 1.00 |
| Improved Long Orange........................ | . 05 | . 15 | . 40 | 1.00 |
| Imperator ................... | . 05 | . 15 | . 40 | 1.00 |
| Morse's Bunching | . 05 | . 15 | . 40 | 1.00 |
| Supreme, Half Long....................... | . 05 | . 20 | . 40 | 1.25 |

Special Prices on 5 lb . Lots and Over

## Celery

| White Plume ................................ | .10 | .25 | .85 | 3.00 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| New G old en Self - Blanching, |  |  |  |  |
| choice American grown from |  |  |  |  |

Celeriac, or Turnip-Rooted Celery

$$
\text { Giant Prague ................................ . } 05 \text {. } 20 \text {. } 60 \text { 2.00 }
$$

Cauliflower

| Extra Early Snow Ball................ | .10 | 2.00 | 7.00 |
| :--- | :--- | :--- | :--- | :--- |
| Dry Weather; also known as |  |  |  |
| Danish Giant or Gilt Edge................. | .10 | 2.00 | 7.00 |
| Snowball No. 16....................... | .10 | 2.00 | 7.00 |

Chicory

| Large Rooted .............................................. | .05 | .20 | .50 | 1.50 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Witloof or French Endive........... | .05 | .20 | .60 | 2.00 |

Collards

## Corn, Sweet or Sugar

|  | Pkt. | 1/2-lb. | Lb. | 10 Lbs . |
| :---: | :---: | :---: | :---: | :---: |
| Alpha, Extra Early. | \$0.10 | \$ . 20 | \$ . 35 | \$2.00 |
| Mammoth White Cory, Ext. Early. | . 10 | . 15 | . 25 | 1.60 |
| Golden Bantam | . 10 | . 15 | . 25 | 1.60 |
| Bardens Wonder Bantam. | . 10 | . 15 | . 25 | 1.70 |
| Delue's Golden Giant ...................... | . 10 | . 15 | . 25 | 1.70 |
| New Wonder | . 10 | . 15 | . 25 | 1.60 |
| Black Mexican | . 10 | . 15 | . 25 | 1.60 |
| Country Gentleman | . 10 | . 15 | . 25 | 1.60 |
| Stowell's Evergreen | . 10 | . 15 | . 25 | 1.60 |
| Golden Sunshine .... | . 10 | . 15 | . 25 | 1.70 |
| Whipples Early Yellow................. | . 10 | . 15 | . 25 | 1.70 |
| Kingscrost Golden Bantam............ | . 10 | . 25 | . 40 | 2.90 |
| Sensation ............................ | . 10 | . 15 | . 25 | 1.70 |

## Special Prices on 5 lb . Lots and Over

## Corn, Pop Corn

| Early White Rice | . 10 | . 15 | . 25 | 1.50 |
| :---: | :---: | :---: | :---: | :---: |
| Japanese Hulless | . 10 | . 15 | . 25 | 1.50 |
| South American | . 10 | . 15 | . 25 | 1.50 |

## Corn Salad

|  | Pkt. | Oz. | $1 / 4-\mathrm{lb}$ | Lb. |
| :---: | :---: | :---: | :---: | :---: |
| Large Seeded .................................... | .05 | $\$ 0.15$ | $\$ 0.40$ | $\$ 1.25$ |

Cress

| Curled or Pepper Gra | . 05 | . 15 | . 30 | 1.00 |
| :---: | :---: | :---: | :---: | :---: |
| True Water... | . 05 | . 35 | 1.25 |  |

Cucumber

|  |  | Oz . | $1 / 4-\mathrm{lb}$. | Lb. |
| :---: | :---: | :---: | :---: | :---: |
| Early Green Cluster. | . 05 | . 15 | . 35 | . 90 |
| Extra Long White Spine, very fine | . 05 | . 15 | . 35 | 1.00 |
| Imp. Long Green. | . 05 | . 15 | . 40 | 1.25 |
| West Indian Gherkin ...................... | . 05 | . 15 | . 40 | 1.35 |
| Chicago Pickling | . 05 | . 15 | . 30 | . 85 |
| Boston Pickling | . 05 | . 15 | . 30 | . 85 |
| New Davis Perfect......................... | . 05 | . 15 | . 35 | 1.00 |
| Early Fortune ................................ | . 05 | . 15 | . 40 | 1.25 |
| Longfellow | . 05 | . 15 | . 45 | 1.50 |
| Straight 8 | . 10 | . 15 | . 45 | 1.50 |
| A \& C Fine Slicer........................... | . 05 | . 15 | . 40 | 1.25 |

## Dandelion

## Egg Plant

|  | Pkt. | Oz. | $1 / 4-1 \mathrm{lb}$ | Lb. |
| :--- | ---: | ---: | ---: | ---: |
| New York Improved Purple............. | $\$ 0.10$ | $\$ 0.35$ | $\$ 1.25$ | $\$ 4.00$ |
| Black Beauty......................................$~$ | .10 | .35 | 1.25 | 4.00 |

Endive

Gourds
Mixed .....  05 ..... 20 .....  60
Kale or Borecole
Curled Tall Green Scotch ..... 05 .....  15 .....  35 ..... 1.00
Curled Dwarf Green................................... . 05 . 15 ..... 35 ..... 1.00
Kohl Rabi
Early White Vienna .....  05 .....  20 .....  60 ..... 2.00
Early Purple Vienna.................................... . 05 .....  20 .....  60 ..... 2.00
Leek
Large Imp. London Flag. .....  05 ..... 25 ..... 75 ..... 2.50
Lettuce

| Grand Rapids. | . 05 | . 15 | . 45 | 1.50 |
| :---: | :---: | :---: | :---: | :---: |
| Grand Rapids, Tip Burn Resistant.. | . 05 | . 20 | . 60 | 2.00 |
| Ohio Grand Rapids......................... | . 05 | . 15 | . 45 | 1.50 |
| Iceberg (Head) ....... | . 05 | . 15 | . 40 | 1.25 |
| Black Seeded Simpson. | . 05 | . 15 | . 40 | 1.10 |
| Prize Head ............. | . 05 | . 15 | . 40 | 1.25 |
| California Cream Butter (Head).... | . 05 | . 15 | . 40 | 1.25 |
| Early White Seeded Simpson......... | . 05 | . 15 | . 40 | 1.10 |
| Big Boston (Head) .......................... | . 05 | . 15 | . 40 | 1.25 |
| May King (Head)............................... | . 05 | . 15 | . 40 | 1.25 |
| Kingsholm Cos..... | . 05 | . 15 | . 40 | 1.25 |
| New York or Wonderful | . 05 | . 15 | . 50 | 1.75 |
| Chicken ........................ | . 05 | . 15 | . 40 | 1.25 |

## Musk Melon

|  | Pkt. | Oz. | 1/4-lb. | Lb. |
| :---: | :---: | :---: | :---: | :---: |
| Tip Top | \$0.05 | \$0.15 | \$0.35 | \$1.00 |
| Osage or Miller's Cream. | . 05 | . 15 | . 35 | 1.00 |
| Extra Early Osage.. | . 05 | . 15 | . 35 | 1.00 |
| Hearts of Gold. | . 05 | . 15 | . 35 | 1.25 |
| Bender's Surprise. | . 05 | . 15 | . 35 | 1.25 |
| Milwaukee Market | . 05 | . 15 | . 35 | 1.25 |
| Honey Rock | . 05 | . 15 | . 35 | 1.25 |
| Hale's Best | . 05 | . 15 | . 35 | 1.00 |
| Pride of Wisconsin. | . 05 | . 15 | . 45 | 1.50 |

## Water Melon

| Tom Watson. | . 05 | . 10 | . 25 | . 75 |
| :---: | :---: | :---: | :---: | :---: |
| Peerless Imp. Ice Cream. | . 05 | . 10 | . 25 | . 75 |
| Round Light Icing........................... | . 05 | . 10 | . 25 | . 75 |
| Sweet Heart. | . 05 | . 10 | . 25 | . 75 |
| Preserving Citron | . 05 | . 10 | . 25 | . 75 |
| Kleckley Sweets... | . 05 | . 10 | . 25 | . 75 |
| Stone Mountain | . 05 | . 15 | . 30 | . 90 |
| Dixie Queen | . 05 | . 10 | . 30 | 1.00 |

## Mustard

| White English................................................................... 05 | .10 | .20 | .50 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Fordhook Fancy .......... 10 | .20 | .60 |  |

Okra
Dwarf ................................................... . 05 . 10 . 20 . 60

Onion Sets

| Yelow Bottom Sets | Lb. | Bu. |
| :---: | :---: | :---: |
| White Bottom Sets | . 25 |  |
| Bushel prices on applic |  |  |

## Onion

|  | Pkt. | Oz. | $1 / 4-\mathrm{lb}$. |  |
| :---: | :---: | :---: | :---: | :---: |
| Yellow Globe Danvers | \$0.10 | \$0.25 | \$0.60 | \$1.60 |
| Southport Yellow Globe. | . 10 | . 25 | . 60 | 1.50 |
| Southport Red Globe... | . 10 | . 25 | . 60 | 1.60 |
| Mammoth Prize Taker. | . 10 | . 25 | . 60 | 1.75 |
| Southport White Globe | . 10 | . 25 | . 60 | 1.75 |
| White Portugal or Silverskin. | . 10 | . 25 | . 60 | 1.60 |
| Early Yellow Globe. | . 10 | . 25 | . 75 | 2.25 |
| Ebenezer | . 10 | 25 | . 60 | 1.50 |
| Riverside Sweet Spanish | . 10 | . 25 | . 75 | 2.25 |
| Brigham's Yellow Globe. | . 10 | . 25 | . 60 | 1.60 |

## Parsley



## Special Prices on 5 lb. Lots and Over

## Pepper

|  | Pkt. | Oz. | 1/4-1b. | Lb. |
| :---: | :---: | :---: | :---: | :---: |
| Harris Early Giant | \$0.10 | \$0.35 | \$1.00 | \$3.50 |
| Ruby King | . 10 | . 35 | 1.00 | 3.25 |
| Large Bell or Bull Nose | . 10 | . 35 | 1.00 | 3.00 |
| Long Red Cayenne | . 10 | . 35 | 1.00 | 3.25 |
| Golden Queen. | . 10 | . 40 | 1.25 | 4.50 |
| Sunnybrook Pimento | . 10 | . 40 | 1.00 | 3.50 |
| California Wonder | . 10 | . 50 | 1.50 | 5.00 |
| Yellow Hungarian | . 10 | . 50 | 1.50 | 5.00 |
| World Beater ........ | . 10 | . 40 | 1.10 | 3.25 |
| King of the North. | . 10 | . 50 | 1.50 | 5.00 |
| Windsor A ......... | . 10 | . 50 | 1.50 | 5.00 |

## Potatoes

| Early Irish Cobbler. <br> Early Ohio. <br> Russet Rural or Petoskey |
| :---: |
|  |  |
|  |  |

(Ask for prices; state variety and quantity)

## Pumplin

|  | Pkt. | Oz. | $1 / 4-\mathrm{lb}$. | Lb. |
| :---: | :---: | :---: | :---: | :---: |
| Large Sweet Cheese | \$0.05 | \$0.10 | \$0.25 | \$0.75 |
| Connecticut Field. | . 05 | . 10 | . 25 | . 75 |
| Sugar or Pie. | . 05 | . 10 | . 30 | . 85 |

## Radish

| Early Scarlet Globe | . 05 | . 10 | . 25 | . 75 |
| :---: | :---: | :---: | :---: | :---: |
| Early Scarlet Turnip White Tip...... | . 05 | . 10 | . 25 | . 75 |
| French Breakfast | . 05 | . 10 | . 25 | . 75 |
| Wood's Early Frame | . 05 | . 10 | . 25 | . 75 |
| Early Long Scarlet | . 05 | . 10 | . 25 | . 75 |
| Cincinnati Market | . 05 | . 10 | . 25 | . 75 |
| Long White Lady Finger or Vienna | . 05 | . 10 | . 25 | . 75 |
| Crimson Giant .............................. | . 05 | . 10 | . 25 | . 75 |
| Icicle | . 05 | . 10 | . 25 | . 75 |
| White Strasburg | . 05 | . 10 | . 25 | . 75 |
| Improved Chartier | . 05 | . 10 | . 25 | . 75 |
| Celestial | . 05 | . 10 | . 25 | . 75 |
| Long Black Spanish | . 05 | . 10 | . 25 | . 75 |
| Rose Scarlet China Winter ............. | . 05 | . 10 | . 25 | . 75 |
| Giant White Summer. | . 05 | . 10 | . 25 | . 75 |
| Round Black Spanish | . 05 | . 10 | . 25 | . 75 |

## Special Prices on 5 lb . Lots and Over

## Salsify

Mammoth Sandwich Island.............. . 05 . 20 . 50 1.50

Squash

| Hubbard Warted | . 05 | . 15 | . 40 | 1.25 |
| :---: | :---: | :---: | :---: | :---: |
| Mammoth White Bush. | . 05 | . 15 | . 35 | 1.00 |
| Ex. Large Golden Bush. | . 05 | . 15 | . 35 | 1.00 |
| Giant Summer Crookneck | . 05 | . 15 | . 35 | 1.00 |
| Delicious | . 05 | . 15 | . 40 | 1.25 |
| Boston Marrow | . 05 | . 15 | . 35 | 1.00 |
| Italian (Cocozella) | . 05 | . 15 | . 40 | 1.25 |
| Blue Hubbard | . 05 | . 15 | . 40 | 1.25 |
| Table Queen or Acorn | . 05 | 15 | . 40 | 1.25 |
| Table Queen, Large........ | . 05 | . 15 | . 40 | 1.25 |

Special Prices on 5 lb . Lots and Over

## Spinach

| Bloomsdale Savoy, Reselected ........ | .05 | .10 | .20 | .40 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| New Zealand ........................... | .05 | .10 | .25 | .60 |
| Bloomsdale Long Standing ........... | .05 | .10 | .20 | .40 |
| Princess Juliana ..................... | .05 | .10 | .20 | .40 |
| Virginia Savoy Yellow Resistant... | .05 | .10 | .20 | .40 |

## Tomato



## Tobacco

$$
\text { Connecticut Seed Leaf....................... . } 05 \text {. } 50
$$

## Turnip

| Extra Early Milan, Purple Top... | . 05 | . 10 | . 25 | . 70 |
| :---: | :---: | :---: | :---: | :---: |
| Early Flat Red or Purple Top....... | . 05 | . 10 | . 20 | . 50 |
| Purple Top White Globe. | . 05 | . 10 | . 20 | . 50 |
| Early White Egg. | . 05 | . 10 | . 20 | . 50 |
| Yellow Aberdeen. | . 05 | . 10 | . 20 | . 50 |
| Pomeranian White Globe. | . 05 | . 10 | . 20 | . 50 |
| Golden Ball. | . 05 | . 10 | . 20 | . 50 |
| Long White Cow Horn | . 05 | . 10 | . 20 | . 50 |
| Japanese or Foliage | . 05 | . 10 | . 25 | . 60 |

## Ruta Baga

$$
\text { Imp. American Swede....................... . } 05 \text {. } 10 \text {. } 25 \text {. } 65
$$

Rhubarb
Victoria ................................................ . 05 . 15 . 40 1.25

## BIRD SEED

Seeds below are for feeding, not for planting.
Prices not prepaid.

Sweet Herbs

| 通 | Pkt. | Oz. | 1/4-lb. | Lb. |
| :---: | :---: | :---: | :---: | :---: |
| Anise | \$0.10 | \$0.25 | \$ ...... | \$ ...... |
| Balm | . 10 | . 40 | ...... | ...... |
| Basil | . 10 | . 25 | ...... | ...... |
| Borage | . 10 | . 25 | ...... | .....- |
| Caraway | . 10 | . 15 | ...... | ...... |
| Catnip | . 10 | . 60 | ...... |  |
| Chervil | . 10 | . 15 | . 50 | 1.75 |
| Coriander | . 10 | . 15 | ...... |  |
| Dill | . 10 | . 15 | . 25 | . 75 |
| Fennell | . 10 | . 15 | ...... | ...... |
| Horehound | . 10 | . 50 | ..... | .....- |
| Lavender | . 10 | . 50 | $\ldots$ |  |
| Marjoram, Sweet | . 10 | . 30 | . 85 | 3.00 |
| Rosemary | . 10 | . 50 | ...... | .....- |
| Rue | . 10 | . 50 | ...... |  |
| Sage | . 10 | . 40 | 1.50 | 5.00 |
| Saffron | . 10 | . 25 | ...... | ...... |
| Summer Savory. | . 10 | . 20 | ...... | ...... |
| Garden Sorrel. | . 10 | . 15 | ...... | ...... |
| Wormwood | . 10 | . 50 | ..... | ..... |
| Thyme | . 10 | . 50 | ...... | ...... |

## Standard Flower Seeds

Aster
Pkt. ..... Oz .
Good, Double Mixed, Wilt Resistant ..... \$0.10 ..... $\$ 0.80$
Queen of the Market, White Wilt Resistant ..... 10 ..... 1.50
Queen of the Market, Shell Pink Wilt Resistant ..... 1.50Queen of the Market, Dark Blue Wilt Resistant
1.50
Giant Comet, Deep Rose, Wilt Resistant ..... 1.50
Giant Comet, Purple, Wilt Resistant ..... 1.50
Giant Comet, Mixed, Wilt Resistant. ..... 1.50
American Branching, White, Wilt Resistant ..... 1.50
American Branching, Shell Pink, Wilt Resistant ..... 1.50
American Branching, Light Blue, Wilt Resistant ..... 1.50
American Branching, Deep Rose, Wilt Resistant. ..... 1.50
American Branching, Purple, Wilt Resistant. ..... 1.50
American Branching, Mixed, Wilt Resistant. ..... 1.50
Heart of France, Bright Crimson W. Resistant. ..... 2.50
Acroclinium, Double Mixed ..... 10 ..... 40
Ageratum, Blue Ball ..... 05 .....  60
Alyssum
Sweet Alyssum ..... 05 .....  30
Little Gem, Dwarf. .....  1050
Antirrhinum (Snapdragon) Pkt. ..... Oz .
Scarlet ..... \$. 10 ..... $\$ 1.00$
Pink ..... 75
Yellow ..... 75
White ..... 75
Tall Mixed ..... 75
Dwarf Mixed ..... 75
Rust Proof, U. of Cal. Mixture ..... 2.00
Balloon Vine ..... 20
Balsam
Double White ..... 75
Double Scarlet ..... 75
Double Mixed ..... 50
Calendula, Mixed ..... 40
Calendula, Campfire Improved Florist Strain ..... 1.25
Calliopsis, Dwarf Mixed ..... 30
Calliopsis, Tinctoria Tall Mixed ..... 30
Coreopsis, California Sunbeam ..... 75
Candytuft
Giant White Hyacinth Flowered ..... 10 ..... 60
Mixed ..... 25
Canterbury Bells
Single ..... 60
Double ..... 1.50
Cup and Saucer, Mixed. ..... 1.50
Carnation
Vienna Dwarf, Mixed ..... 1.25
Marguerite, Mixed ..... 75
Celosia
Cristata (Cockscomb), Mixed ..... 10 ..... 1.00
Childsii (Chinese Woolflower), Crimson ..... 1.50
Centaurea Cyanus (Bachelor's Button)
Double Blue ..... 40
Double Mixed ..... 30
Centaurea Imperialis (Royal Sweet Sultan), Mixed .....  50
Columbine
Single Mixed ..... 10
Double Mixed ..... 6060
Long Spurred, Mixed ..... 2.50
Cosmos
Giant Mixed 30
Early Flowering ..... 25
Early Double Crested, Mixed ..... 1.50
Klondyke Orange Flare ..... 2.00
Clarkia
Double and Single Mixed. ..... 10 ..... 75
12 Wm. T. Philipps \& Co., Inc.
Cypress Vine
Pkt. ..... Oz.
Dahlia ..... 15 ..... 1.50
Single Dwarf Giant Flowered ..... 3.00
Daisy
Shasta, Alaska ..... 2.00
Swan River, Mixed. ..... 1.25
Double Mixed ..... 2.00
African Mixed ..... 1.00
Arctotis Grandis ..... 1.00
Arctotis Hybrids ..... 5.00
Dianthus (China Pinks)
Single Mixed ..... 1040
Double Mixed .....  50
Didiscus, Blue Lace Flower ..... 1.00
Digitalis (Foxglove), Mixed .....  60
Delphinium
Hardy Larkspur Finest Mixed ..... 1.00
Hollyhock Strain ..... 6.00
Wrexham Strain ..... 5.00
Eschscholtzia (California Poppy), Orange ..... 40
Euphorbia, Snow on the Mountain ..... 1.00
Forget-Me-Not
Alpestris Royal Blue ..... 1.00
Mixed ..... 90
Four o'Clock, Mixed .....  20
Gaillardia
Single Mixed ..... 40
Perennial, Mixed ..... 50
Geum, Mrs. Bradshaw Scarlet ..... 2.75
Lady Stratheden Yellow ..... 3.00
Gomphrena (Globe Amaranth), Mixed ..... 25
Gypsophila
Elegans Grandiflora Alba ..... 25
Paniculata Alba, Perennial .....  50
Paniculata Alba, Per Double ..... 6.00
Helianthus (Sunflower) ..... 1.25
Helichrysum
Crimson .....  50
Rosecarmine .....  50
Salmon Queen ..... 50
Double Mixed ..... 40
Hollyhock
Double Mixed. ..... 1.00
Single Mixed ..... 50
Hyacinth Bean, Mixed ..... 20
Kochia Childsii, Summer Cypress .....  30
Kudzu Vine .....  50
Larkspur, Double Mixed ..... 50
Lathyrus Latifolius (Hardy Sweet Peas) ..... 75
Lupinus, Mixed ..... 35
Marigold Pkt. ..... Oz.
African Double Mixed ..... 50
French Double Mixed ..... 50
Orange Queen ..... 2.00
Lemon Queen ..... 2.00
Harmony ..... 2.00
Yellow Supreme ..... 2.00
Guinea Gold, New ..... 1.00
Tagates Little Gem ..... 1.50
Sunset Giants ..... 2.00
Mignonette, Sweet ..... 20
Moonflower (Ipomea Noctiffora), Black Seed .....  40
Morning Glory
Convolvulus Major, Mixed. ..... 15
Japanese or Emperor, Mixed .....  20
Heavenly Blue ..... 75
Scarlett O'Hara ..... 2.00
Nasturtium
Dwarf Mixed, $1 / 4$ Lb. $\$ 0.30 ; 1$ Lb. $\$ 1.00$ ..... 10
Tall Mixed, $1 / 4 \mathrm{Lb} . \$ 0.30 ; 1 \mathrm{Lb} . \$ 1.00$ .....  10
Golden Gleam ..... 15
Gem Dwarf Mixture ..... 15
Nicotiana (Flowering Tobacco) ..... 75
Nigella (Love-In-A-Mist) .....  30
Pansy
Good Mixed1.00
Trimardeau Mixed. ..... 2.00
Riggoli Swiss Giants ..... 5.00
Petunia Hybrid, Mixed ..... 75
Balcony Rose ..... 5.00
Balcony Deep Blue ..... 5.00
Giants of California ..... 40.00
Dwarf Giants of California ..... 70.00
Rosy Morn Dwarf ..... 4.00
Flaming Velvet ..... 5.00
Heavenly Blue ..... 4.00
Snow Queen ..... 4.00
Phlox Drummondi
Scarlet ..... 1.50
Fine Mixed ..... 1.00
Poppy
Double Mixed .....  30
Shirley Mixed ..... 40
Single Mixed ..... 30
Oriental Scarlet. ..... 1.50
Iceland, Single Mixed ..... 1.50
Portulaca
Mixed ..... 75
Double Mixed ..... 2.50
Pyrethrum, Mixed ..... 2.00
Ricinus (Castor Oil Beans), Mixed ..... 15
Salpiglossis, Finest Mixed ..... 1.00
Salvia, Fireball ..... 2.00
Scabiosa (Morning Bride), All Colors Mixed .....  50
Statice, Choice Mixed ..... 10 ..... 40
Latifolia ..... 2.00
Stocks, Mixed ..... 1.50
Mammoth Early Branching, "Nice" ..... 2.00
Sweet Peas, Spencer Varieties ..... Pkt.
Oz . $1 / 4-\mathrm{lb}$. ..... Lb.

| Ambition, Lavender | \$0.10 | \$0.25 | \$0.75 | \$2.00 |
| :---: | :---: | :---: | :---: | :---: |
| Avalanche, White | . 10 | . 25 | . 75 | 2.00 |
| Pinkie, Good pink. | . 10 | . 25 | . 75 | 2.00 |
| Red Boy, Rich crimso | . 10 | . 25 | . 75 | 2.00 |
| Superb Spencer Mixed | . 10 | . 15 | . 50 | 1.50 |

Sweet WilliamPkt. Oz.
Single Mixed ..... 75
Double Mixed ..... 75
Thumbergia, Finest Mixed. ..... 75
Verbena, Mixed ..... 75
Lucifer, Scarlet ..... 2.00
Venidium Fastuosum, Veldt Daisy ..... 4.00
Wild Flower Garden ..... 40
Wild Cucumber ..... 15
Zinnia
Dwarf Double Mixed. ..... 40
Tall Double Mixed ..... 40
Giant Dahlia, Flowering Mixed ..... 1.00
Double Giant, Bright Rose ..... 1.00
Double Giant, Orange and Gold ..... 1.00
Double Giant, Scarlet ..... 1.00
Lilliput, Rosebud, Crimson and Golden Gem ..... 1.00
Lilliput, Mixed ..... 1.00
Scabiosa Flowered, Mixed ..... 1.50
Summer Flowering Bulbs Each Per Doz.
Caladium Esculentum.................................. $\$ 0.10$ to $\$ 0.40$ ..... $\$ 1.00$ to $\$ 3.00$
Cannas .....  10 ..... 85
Dahlia ..... 1.50
Gladiolas, Mixed .....  10 ..... 50 to 1.00
Maderia Vine Root ..... 75
Tuberoses .....  10 ..... 1.00
Field Corn. (Ask for price; state variety and quantity.)
Early Orange Yellow Dent
Improved LeamingWhite Cap Early Yellow Dent
Red Cob EnsilageHybrid Corn, Iowa 939 and K23
Farm, Grass and Clover Seeds. (Ask for prices; state variety andquantity.)

Timothy
Hungarian
Millet
Barley
Buckwheat

Dwarf Essex Rape.
Field Peas
Alsike Clover
Alfalfa or Lucerne Clover
Red Clover

## Lawn Grass Seed

Our Fancy Park, Philipps Special and Shady Nook Lawn Grass Mixtures that are so popular with the landscape gardeners are composed of the very best and cleanest grass seed obtainable, no chaff or filler being used. And while the cost per pound may be greater, the cost per lawn will be smaller, as heavy sound, clean seed mixtures of good germination will go much farther than seed that runs thirty to fifty per cent chaff. And in using our grasses you are assured of the minimum amount of weeds, and the maximum in lawn perfection.

Fancy Park Lawn Grass. This splendid mixture produces beautiful, permanent lawns. It is composed of grasses which are adapted for the purpose of producing turf that retains its rich, green color throughout the entire summer. In making up this brand we are careful to use only fancy, recleaned seed. Per lb. 50 c ; 5 lb. $\$ 2.25$.

Philipps Special Lawn Grass. This is a first-class mixture that wili quickly give a thick, green sod. It is composed of good, clean seed and will be found well adapted for general lawn purposes. Per lb. $45 \mathrm{c} ; 5 \mathrm{lb}$. $\$ 2.00$.

Shady Nook Lawn Grass. For obtaining a satisfactory growth of grass under trees and in other shady places this mixture, which contains a variety of strong-rooted grasses, is most suitable. Per lb. 60c; 5 lb . $\$ 2.75$.

White Clover. Excellent for lawns when mixed with other grasses. Does not stand dry, hot weather well, but tends to keep crab grass in check. Lb. $95 \mathrm{c} ; 10 \mathrm{lb}$. $\$ 9.00$.

Kentucky Blue Grass. Used more for lawns than any other grass. It is slow to start, however, and should be mixed with other quick-growing dwarf grasses. Does best on lime-stone soils, well enriched. Dark green in color; forms a close, thick turf and is very hardy: Heavy, fine, clean seed. Lb. $45 \mathrm{c} ; 10 \mathrm{lb}$. $\$ 4.00$.

Red Top. One of the Bent grasses. Used on golf courses and in all good lawn mixtures. Does well in wet places and under unfavorable conditions. Is drought-resistant. Lb. 40c; 10 lb. $\$ 3.50$.

Domestic Rye Grass. Makes a quick growth but does not make a permanent lawn. Should be used in mixture with hardy grasses as a nurse. Valuable where quick results are desired. Lb. 30c; $10 \mathrm{lb} . \$ 2.50$.

Rough-Stalk Meadow. One of the best grasses for shady places. Should be used in all shady place mixtures. Lb. $65 \mathrm{c} ; 10 \mathrm{lbs}$. $\$ 6.00$.

Chewing's Fescue. A valuable grass, used in most good mixtures. Especially good in shady places. Lb. 80 c ; $10 \mathrm{lb} . \$ 7.50$.

Seaside Bent. Extensively used on putting greens and for mixing with other grasses. Lb. $\$ 1.25$; 10 libs. $\$ 11.50$.

SPECIAL QUOTATIONS. - We are always pleased to quote special prices to parks, institutions, golf clubs, and others who require Lawn Grass Seed in large quantities. Prices subject to market change.

# SELECTED HYBRID TEA ROSES 

Scarlet, Crimson
E. G. Hill

Francis Scott Key
Red Radiance
Etoile De Holland
Margaret McGredy
Pink
Betty Uprichard
Briarcliff
Pink Radiance
Dorothy Page Roberts

## White

K. A. Victoria

Frau Karl Druschki, H. P.

Multi Color

Talisman
Padre
President Hoover
Yellow, Orange
Golden Charm
Golden Dawn
Roslyn

## Climbing

American Beauty
Paul's Scarlet
Mme. G. Straechelin

Boxed roses, each 60c doz. $\$ 6.00$
Tagged roses, each 50 c doz. $\$ 5.00$
Super Bloom roses, each 75 c doz. $\$ 7.50$


The Arnold Garden Hose Sprayer attaches directly to the garden hose, and as the water passes through the cartridge chamber, the insecticide, in cartridge form, is dissolved in the proper quantity so that the resulting solution discharged from the nozzle in a fine spray is adequate for insecticide control and fungus prevention. Sprayer complete with 6 cartridges including nicotine, colloidal sulphur, and pyrethrumrotenone, $\$ 4.50$. Additional cartridges, 25 and 30 c each.

## Complete Protection for ROSES TRI-OGEN

## The all-purpose spray

This complete Rose Garden Spray Treatment-Tri-ogen-offers the first definite mildew and black spot control combined with an insecticide. It kills all insects, including the sucking and leaf-eating types. It remains on foliage, repelling subsequent attacks.

Tri-ogen also stimulates plant growth, resulting in fine foliage and luxuriant blooms.

## In four sizes:

A. Small Kit (makes 16 quarts)....... $\$ 1.50$
B. Medium Kit (makes 64 quarts).... 4.00
C. Large Kit (makes 32 gallons) ...... 6.00
D. Estate Kit (makes 128 gallons).... 20.00

GARDEX TURF EDGER


No. $400-41 / 2 \mathrm{ft}$. Handle.... $\$ 1.30$
Surpasses all others. Edges lawns, borders, flower beds, as fast as walking. Gives a neater, better job. Sharpened on all sides except top. Works forward or backward. Cuts turf vertically and horizontally in one operation. By tilting to $45^{\circ}$ angle, it cuts clean V-shape groove between sidewalk and lawn. Side wing also used to lift sod out as it cuts. Home owners and gardeners will rave about it once they try it.


No. 2006-6" w. 5' handle.
Excellent tool for hilling corn, potatoes, plants, etc. Covering furrows and making irrigation ditches around gardens. With an easy pull it digs in and works well in light or heavy soil. Polished Mold Boards.


Ideal for mulching soil and weeding close to plants in boxes, borders, hot beds, hedges, flower beds, etc. Gets in smallest crowded spaces by using V angle. Sharpened on both sides up to handle and works forward or backward. Every apartment dweller, flat owner and gardener can use it to advantage.

## GARDEX PULL HOE Works 5 times faster. <br> 

No. $1004-4{ }^{\prime \prime}$ w. $41 / 2^{\prime}$ hd'l................. $\$ 1.10$ No. $10051 / 2-51 / 2^{\prime \prime}$ w. 5 ' hd'l................. 1.25
With an Easy Pull the sharp V-Shape Blade bites into ground. As you walk along it weeds and cultivates. The side guards protect plants when doing fast close work. Soil flows over blade finely mulched and it gets every weed. The greatest improvement in hoes ever made.

GARDEX CULTIVATOR


The easiest 3 prong tool to operate. Position and construction of the High Carbon Steel Tines cause them to penetrate any soil without effort, loosening and cultivating the ground thoroughly. Every garden owner will want this quality, low priced tool.

## GARDEX CULTI-CLAW



The Ideal Tool for Flower and Rock Gardens. Gets close up to plants and reaches those hard, inaccessible places. With this long handle Claw you can get in between plants and flowers in rock gardens, also under shrubbery and thorney bushes. Don't have to bend or get down on your knees and it cultivates thoroughly.
No. 180-4" handle. . $\$ 1.00$


Price, 70c a pair.

Made of imported leather processed to make it pliable as kid and washable. An ideal glove for men and women gardeners. Will outwear six cotton gloves. Sizes for women: "Small," "Medium," "Large"-for men: "Medium," and "Large."

## INSECTICIDES AND FUNGICIDES

## Antrol

*The Antrol system is adapted to any size house or garden and quickly destroys all species of sweet eating insects. It is composed of small glass containers and a special formula of syrup. Antrol sets containing 4 containers and one $4-\mathrm{oz}$. bottle of syrup 75c; Antrol extra containers, 15 c each;


Antrol syrup, 4 -nz. bottle, 35 c ; 85c per pt.
*ARSENATE OF LEAD (Powdered). 1 lb . to $11 / 2 \mathrm{lbs}$. dilutes to 50 gals. of water or may be used dry like Paris Green. Per $1 / 2 \mathrm{lb}$., 20c; 35c per lb.; 4 lbs. 75c.
*BLACK LEAF 40. Per 1 oz. bottle, $35 \mathrm{c} ; \$ 1.00$ per 5 oz .; $1 \mathrm{lb} . \$ 2.25 ; 2 \mathrm{lbs}$., $\$ 3.25$; 5 lbs., $\$ 5.85$; $\$ 10.60$ per 10 lbs.
*BORDEAUX MIXTURE (Powder). $121 / 2 \%$ copper mixture, for spraying purposes. 35c per lb.; 4 lbs. 75c.
LETHANE 440. Spray control for Red Spider and all sucking insects. 2 oz., 35c; 6 oz., $\$ 1.00$; 1 qt., $\$ 2.75$; 1 gal., $\$ 8.00$.
*CYANOGAS. (Calcium Cyanide). A valuable insecticide for greenhouse fumigation, for destroying aphis, white fly, soft scale, thrips, etc. It is scattered along the walks, and the house closed for the night. Per lb., $75 \mathrm{c} ; 3.00$ per $5 \mathrm{lbs} . ; 25 \mathrm{lbs} ., \$ 10.00$. Descriptive circular free.
*PYROX (Bowker's). A combined insecticide and fungicide for all leaf eating insects, blights and fungous troubles; it is a pasty substance and needs only to be mixed with cold water. Per lb., $50 \mathrm{c} ; \$ 1.75$ per 5 lbs.; 10 lbs., $\$ 3.00$; $\$ 5.00$ per 25 lbs.
DEVIL DUST. A powder to control aphis, thrips, slugs, millers, etc. also fungus. $1 \mathrm{lb} .50 \mathrm{c} ; 2 \mathrm{lbs} .90 \mathrm{c} ; 5 \mathrm{lbs} . \$ 2.00 ; 10 \mathrm{lbs} . \$ 3.25 ; 25 \mathrm{lbs} . \$ 7.00 ; 50 \mathrm{lbs}$. \$12.50; 100 lbs. $\$ 24.00$
EVERGREEN INSECTICIDE. A non-poisonous insecticide, recommended for killing a wide variety of insects on plants and flowers. Per 1 oz., $35 \mathrm{c} ;$ \$1.00 per 6 ozs.; 16 ozs. $\$ 2.15$.
*LIME SULPHUR. For scale insects on trees and shrubs, and such fungous diseases as can be treated in winter or early spring also for leaf curl of peaches. Per qt., 35c; 75c per gal.; $\$ 3.00$ per 5 gals.; $1 / 2$ bbl. ( 30 gals.), $\$ 7.50 ; ~ \$ 10.00$ per bbl. ( 50 gals.).
LIME SULPHUR (Dry Powder Form). Dilute 1 lb . to 6 gals. of hot or cold water. Per lb., $35 \mathrm{c} ; \$ 1.25$ per 5 lbs.; $10 \mathrm{lbs} ., \$ 2.00$; $\$ 4.00$ per 25 lbs .: $\$ 12.00$ per 100 lbs.
*NICO FUME (Liquid). For use as a spray or vapor, for controlling green fly, aphis, etc., in greenhouses and outdoors. Per $1 / 4 \mathrm{lb} ., 75 \mathrm{c} ; \$ 2.25$ per lb., 4 lbs., $\$ 5.75$; $\$ 10.00$ per 8 lbs .
NICO FUME PAPER. For fumigating greenhouses; gives off dense fumes charged with nicotine. Per box of 24 sheets, $\$ 1.25 ; \$ 4.50$ for 144 sheets; 288 sheets, $\$ 8.00$.
*NICO FUME PRESSURE FUMIGATORS. A tobacco powder highly charged with nicotine; splendid for fumigating greenhouses. Per lb. can, 75 c; 12 cans, $\$ 7.00 ; 1 / 2 \mathrm{lb}$. can, 45 c ; 12 cans, $\$ 4.20$.
*FUNGTROGEN. A highly concentrated form of fungicide that will conquer mildew and control black spot on roses. It also supplies an essential fertilizer. Dilutes 1 part with 60 parts of water. 75 c per $1 / 2$ pint; pint, $\$ 1.25$.
ROTENONE DUST. Can be dusted or used as a spray. Per lb., 25c; 5 lbs., $\$ 1.00 ; 25$ lbs., $\$ 4.00 ; 100 \mathrm{lbs} ., \$ 14.50$.

## INSECTICIDES AND FUNGICIDES

PARA DICHLOROBENZINE. For peach tree borers; full directions on each package. Can be used successfully only during August and September, the makers claim it is not effective if used at other seasons. Do not use on very young trees. Ask for descriptive circular. Per 1 lb . can, 50c.
*PARIS GREEN. A poisonous powder for potato bugs, worms, caterpillars, slugs, etc. It may be used in liquid form 1 pound in 50 gallons of water, or with Land Plaster at the rate of 1 pound of Paris Green to 100 pounds Land Plaster. Per $1 / 4 \mathrm{lb} ., 20 \mathrm{c} ; 30 \mathrm{c}$ per $1 / 2 \mathrm{lb}$.; lb., $50 \mathrm{c} ; \$ 2.25$ per 5 lbs.
*SEMESAN (DuBay). A mercuric disinfectant for the control of many seed, plant and soil diseases. One ounce treats 15 lbs . of seed. Per 2 oz., 35 c ; $\$ 2.25$ per lb.; 5 lbs., $\$ 10.00$; $\$ 46.00$ per $25 \mathrm{lbs} . ; 100 \mathrm{lbs} ., \$ 175.00$.
*SEMESAN BEL (DuBay). For treating seed potatoes before planting, controlling seed-borne diseases. 1 lb . treats 70 to 80 bushels of seed. Per 4 oz., $50 \mathrm{c} ; ~ \$ 1.50$ per lb.; 5 lbs., $\$ 6.50 ; \$ 30.00$ per 25 lbs .; 100 lbs ., $\$ 122.00$.
*SEMESAN JR. (DuBay). For coṇtrolling seed-borne diseases of seed field and sweet corn; protects the seed from rotting in the ground. Per 4 oz., 30c; 75c per lb.; 5 lbs., $\$ 3.00$.
*NEW IMPROVED CERESAN (DuBay). For treating the seed of small grains, such as barley, oats, wheat, or rye against destructive grain diseases. 2 to 3 ounces are required for one bushel of seed. 75c per lb.; 5 lbs., $\$ 3.25$.
*SUNOCO SPRAY OIL. For the control of scale insects, red spider, aphis, thrip, etc.; cheap, effective and pleasant to handle. Per gal., $\$ 1.25$; 5 gals., $\$ 5.00$; $\$ 8.25$ per 15 gals.; 30 gals., $\$ 13.80 ; \$ 19.00$ per 50 gals.
114-Y gives a very high kill and satisfactory control of red spider, thrips, white fly and green fly. Quart $\$ 2.50$; Gal. $\$ 8.50$.
*VOLCK. A spray for the garden, nursery and greenhouse; effectively controls red spider, mites, white flies, scales, mealy bugs, caterpillars, aphis, thrip, etc.; not only kills the insects but also acts as a repellant. Per $1 / 2$ pint, $35 \mathrm{c}, 55 \mathrm{c}$ per pint; quart, $80 \mathrm{c} ; \$ 2.50$ per gal.; 5 gals., $\$ 7.50$.

SNAROL. An insecticide bait to combat snails, cutworms, sow bugs and grasshoppers. Price, $11 / 2 \mathrm{lb}$., 35 c ; 4 lbs ., 85 c .
SULPHUR. Used principally in greenhouses for checking mil-

## 

 dew. It is also used as a preventative and cure for San Jose Scale, when it is used in connection with lime and salt. Per lb., 15c.POMO-GREEN. The leaf-green dust; protects roses and other flowering plants against insects and fungous diseases, without making the treatment conspicuous. Per 1 lb . can, $50 \mathrm{c} ; \$ 1.75$ per 5 lb . carton. With Nicotine, per lb. $75 \mathrm{c} . ; \$ 3.00$ per 5 lbs .

SLUG SHOT, HAMMOND'SOne of the best insecticides for vegetables in use. Nonpoisonous to human life. Price, 1 lb., 25c; 5 lb. pkgs., \$1.00;

GRAPE DUST. Excellent for the prevention and destruction of mildew on plants. 1 lb .35 c 5 lbs., \$1.25.

## FAMOUS for OUAIITY

## Professional and amateur gardeners who know plant food formulas CHOOSE Lōma



Use Lōma and your lawn will become a sturdy, thick carpet of emerald green... your flowers will be more beautiful and longer-lasting. . . your vegetables will be meatier and more flavorful... your fruit trees will yield more abundantly...and your shade trees will be healthier and more handsome.
The Loma formula is the result of scientific recommendations of 26 leading and unbiased Agronomists, Horticulturists and Pomologists connected with the Federal and State Governments and Agricultural Colleges.

Lōma serves an entirely different purpose than the usual fertilizer manufactured for ordinary field crops. It is adapted specifically for quick-growing plants and, therefore, is ideal for lawns, flowers, shrubbery, vegetables, trees and greenhouses.

| $100 \mathrm{lb} . \mathrm{bag}$ | \$4.00 | $10 \mathrm{lb} . \mathrm{bag}$ | \$ . 85 |
| :---: | :---: | :---: | :---: |
| 50 lb . bag | 2.50 | 5 lb . can | . 45 |
| 25 lb . bag | 1.50 | 1 lb. can | . 10 |
| for. |  | en tha |  |



## FERTILIZERS

## All prices on Fertilizers subject to market changes.

## SHEEP MANURE

Apply 1000 lbs. per acre. One of the most extensively used of animal manures. The analysis shows it to be a perfectly balanced plant food. For garden, lawn or greenhouse use, nothing surpasses sheep manure; it is clean and easily handled, besides giving immediate results. 30 c per 5 lbs .; $10 \mathrm{lbs} ., 50 \mathrm{c}: \$ 1.00$ per 25 lbs. ; 50 lbs., $\$ 1.75$; $\$ 3.00$ per 100 lbs.; $500 \mathrm{lbs} .$, \$12.50.

SULPHATE OF AMMONIA. Apply 75 to 100 lbs . per acre only with other fertilizers deficient in nitrogen. A valuable fertilizer for all plants in which a large leaf development or rapid growth is desired; will stimulate growth almost immediately. Analysis equal to $25 \%$ of ammonia. 5 lbs., 30c; 50c per 10 lbs.; 25 lbs., $\$ 1.00 ; \$ 2.00$ per 50 lbs.; 100 lbs., $\$ 3.50$.

NITRATE OF SODA. Apply 100 to 150 lbs. per acre, mixing with land plaster or other fertilizers to render application more easy. Use only after plants are above ground. If used in liquid form dilute 2 ozs. to 1 gallon of water and do not apply oftener than twice a week. 5 lbs., 50c; 80c per 10 lbs.; 25 lbs., $\$ 1.25 ; \$ 2.00$ per 50 lbs.; 100 lbs., $\$ 3.50$.
BONE MEAL. Unusually rich in nitrogen and phosphoric acid, the two principal plant foods. We recommend this especially for lawns, gardens and greenhouses, or any purpose where a high-class fertilizer counts. Apply 800 to 1000 lbs . per acre. 40 c for 5 lbs .; $10 \mathrm{lbs} .75 \mathrm{c} ; \$ 1.25$ for 25 lbs., 50 lbs., $\$ 2.25$; $\$ 4.00$ per 100 lbs.
ROYSTER'S 4-8-6 LAWN AND GARDEN FERTILIZER. 100 lbs., \$2.50; 500 lbs., $\$ 11.00$.
CATTLE MANURE. Shredded and dried and therefore considerably more concentrated than as it comes from th estable. 100 lbs., $\$ 3.00$.
ADCO. A bacterial food for making artificial manure, by mixing it with leaves, grass cuttings, green weeds or, in fact all the many wastes that accumulate during the garden year and applying water, the product is a clean manure. 25 lb . bag, sufficient to make one-half ton of manure, $\$ 2.00 ; \$ 10.50$ per 150 lb . bag, sufficiert to make 3 tons of manure.
MURIATE OF POTASH. Apply 100 to 150 lbs . per acre, usually with other fertilizers. Excellent for potatoes, corn, grains, etc. Analysis, equal to 50 per cent. actual potash. $5 \mathrm{lbs} ., 50 \mathrm{c} ; 80 \mathrm{c}$ per 10 lbs .; 25 lbs ., $\$ 1.25$; $\$ 2.00$ for 50 lbs .; 100 lbs ., $\$ 3.50$.
PREMIER BRAND POULTRY MANURE is a superior fertilizer both from the standpoint of analysis and results produced. It is exceedingly soluble, readily absorbed, stimulates bacterial action in the soil and contains no live seeds or germs. 25 lbs., $\$ 1.25 ; 100 \mathrm{lbs} ., \$ 3.00$.

PEAT MOSS is successfully used For general improvements of soil conditions.
For greenhouse benches and seed beds.
For potted plants.
For bulb storage, also tubers over dormant season.
For mulching flower beds, shrubs, evergreens, etc.
For preparing lawns and keeping them in good condition, etc.
Full bale, $\$ 4.50$.
Special Ton Prices on application.


For lawns
3 lb . Sifter cans
\$ . 85

25 lb. Bags ............................. 3.75
Use 1 lb . to 100 square feet

## HUDSON SPRAYER

The tank is made of heavier metal than is generally used for similar sprayers, while the valve and pump are of special construction to give better service. Hose is attached at such an angle that it will not kink. Unexcelled for Whitewash, Water Paints, Insecticides, etc. Galvanized steel, $\$ 5.50$, all Brass, $\$ 8.50$.

## HUDSON CONTINUOUS SPRAYER

Operates continuously on both the up and down stroke of the plunger and throws a fine, misty spray. Will handle all solutions, insecticides and disinfectants. Tin 75c; Brass $\$ 1.00$.

## ROOT DUSTER

For all powder insecticides. Has large powder reservoir. Strainer shaped to prevent clogging and give uniform volume of discharge. $1 / 2 \mathrm{lb}$. size, $\$ 1.25$; 1 lb. size, $\$ 2.25$.

## CADET DUSTER

Adapted for use with all insect powders. A favorite with the housewife in applying roach, and various bug powder. Each, 50c.


## WHEELBARROW SPRAYERS DEMING-HUDSON-PARAGON <br> WHEELBARROW SPRAYERS DEMING-HUDSON-PARAGON <br> ASK FOR PRICES

## DEMING SPRAY NOZZLES



| Fig. 766 <br> Fig. 7661/2 | "Simplex" Nozzle......\$0.50 | Fig. 866 | "Giant Simpl | 1.00 |
| :---: | :---: | :---: | :---: | :---: |
|  | "Angle Simplex" |  | Strainer Nozzle |  |
|  | Nozzle.........-.....--- . 65 | Fig. 866 | "Giant Simplex" |  |
| Fig. 754 | "Eureka", Nozzle_-.... . 50 |  | Angle Nozzle.. | 1.05 |
| Fig. 753 | "Demorel" Nozzle_-.. . 70 | Fig. 963 | "Vermorel" Nozzle. | . 80 |
|  | Fig. 965 "Bord | (x" No | e.... 1.00 |  |

## PlanetJr: Garden Tools

No. 4 PLANET JR. HILL AND DRILL SEEDER, WHEEL HOE, CULTIVATOR AND PLOW

Price, $\$ 18.75$


Sows all garden seeds, plows, opens furrows and covers them, hoes and cultivates.

No. 4D SEEDER PRICE, $\$ 14.75$ As above less the cultivating attachments.

No. 300 PLANET JR. DRILL SEEDER
Price, $\$ 20.00$

No. 12 PLANET JR. DOUBLE AND SINGLE WHEEL HOE, CULTIVATOR AND PLOW


No. 13 DOUBLE WHEEL HOE
This is like No. 12, except that it is equipped with 1 pair side hoes only. Price, $\$ 8.75$.

No. 17 PLANET JR. SINGLE WHEEL HOE Price, $\$ 7.75$

No. $171 / 2$ SINGLE WHEEL HOE
Same as No. 17, except there is no plow. Price, $\$ 6.75$.

## HOTKAPS

## New Method of Plant Protection

Protects plants from frost and other elements, matures crops earlier, keeps insects out, keeps soil soft. They are made of a specially prepared waxed paper and are cone-like in shape, measuring about 11 inches in diameter at the base and coming to a point at the top. When placed over the plants and held firmly in place by the soil around it, Hotkaps become individual miniature hot-houses.


Prices: 1,000 lots, $\$ 10.75 ; 5,000$ lots, $\$ 10.50$ per M; 10,000 lots, $\$ 10.25$ per M; 250 Trial Package including Garden Setter with Tamper, $\$ 4.00$; 100 Home Package, including Garden Setter with Tamper, $\$ 2.75$; Germaco Hotkap Steel Setter with Tamper, $\$ 1.50$. Package of 25 and setter 50c.

## Bee Keepers' Supplies



## Courteous Treatment

We Solicit Your Patronage

We make a specialty of Seeds for Market Gardeners, carrying in stock many lines and articles which we have not space to describe and quote in this pamphlet; if you do not see what you want, please write us; the chances are we have it. If not in stock, we can quickly locate a source of supply and will be glad to serve you.

Yours truly,
Wm. T. Philipps \& Co., Inc.

## Quantity of Seed Usually Sown to the Aer-




Quantity of Seed Required for a Given Number of Plants or Number of fills or Length of Drill


Number of Plants, Vines, Etc., Required to Set an Acre



## Feed Your Lawn and Gariten Regularly

## VIGORO SPREADERS



