Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.
FIELD, GARDEN AND FLOWER SEEDS.

De COU & CO.,

21 W. THIRD STREET, ST. PAUL, MINN.

NOTICE.

We give no warranty, express or implied, nor will we be responsible in any way for the failure of these seeds, or for the crop.

At prices given, Packets, Ounces and Pounds are sent Free by Mail. Pints, Quarts, Pecks, or Bushels, packed and delivered at express office free of charge; carriage to be paid by purchaser. Sacks, each 20 cents extra. If Quarts are wanted by mail, add 1.5 cents per quart to amount of bill.

VEGETABLES.

ARTICHoke.

Globe. Pkt. 5 cts.; oz. 25 cts.

Strong tubers, 25 cts. per qt.; $3.00 per bushel.

Earliest spring vegetables. Delicious sliced in vinegar with a little salt.

For stock feeding they have proved very desirable.

ASPARAGUS.

Sparrel, German. Asparagus, French.

1 oz. for 60 feet of drill.—500 Plants.

Conover’s Colossal.—Very productive. Pkt. 5c.; 1 lb. 20c.; 1 lb. 55c. Fine Roots.—One year old, per 1000, $4.00; per 100, 75c. Two years old, per 1000, $4.00; per 100, 75c. Three years old, per 1000, $6.00; per 100, $1.00.

BEANS.

DWARF OR BUSH.

If by Mail, 15 cts. per quart for postage. Pints at quart rates.

New Golden-eyed Wax 5 15 20 30 2.00 4.00 6.00

Improved Red Valentine 5 15 30 50 2.00 4.00 6.00

Early Mohawk 5 15 30 50 1.00 2.00 3.50

Six Weeks, Round 5 15 30 50 1.00 2.00 3.50

Early Refugee or a Thousand to One 5 10 20 40 1.00 2.00 4.00

Black Wax or Butter 5 25 50 100 2.00 4.00 6.00

Currie’s Rustproof Wax 10 30 60 150 3.50 6.00 9.00

Crystal White Wax 5 20 35 50 1.50 2.50 4.00

Imp. Golden Wax 5 25 50 100 2.00 4.00 6.00

White Navy 5 15 25 1.00 2.00 3.50

Kidney Wax, Wardwell’s 5 25 50 2.50 4.00

Yosemite Wax Bush Beans 10 30 50

Henderson New Bush Lima Beans.—Per single pkt. 10c.; 3 pkt. 25c.; qt. 50c.; pk. $3.50

BEANS.

POLE OR RUNNING.


Large White Lima 5 10 20 30 4.00 $...

Small Lima or Sovie 10 15 25 50 4.00 $...

Drer’s Improved Lima 10 15 25 3.00...

Dutch Case Knife 10 15 25 3.00...

Horticulturist or Speckled Cranberry 20 40 80 2.50...

Scarlet Runner 10 15 25 2.00...

King of the Garden 5 10 20 50 3.00...

BEETS.

8 OUNCES OF SEED TO 100 YARDS OF ROW.


Edmund’s Early 5 10 20 60

Eclipse Beet 5 10 20 60

Egyptian Turnip 5 10 15 50

Dwingler’s Improved Blood Turnip 5 10 15 50

Early Blood Turnip 5 10 15 50

Early Flat Bassano 5 10 15 50

Long Smooth Blood-Red 5 10 15 50

Swiss Chard 5 10 20 60

Sugar Beets and Mangel Wurzel.


White French Sugar Beets 5 10 15 25

Giants, Long-Red 5 10 15 30

Yellow Globe Mangel Wurzel 5 10 15 30

Red 5 10 15 30

Golden Tankard 5 10 15 30

CARROT.


Ox Heart or Cuerande 5 10 25 1.25

Half Long Scarlet Stump Rooted 5 10 25 1.25

Early French Forcing 5 10 25 1.25

Early Scarlet Horn 5 10 25 1.25

Half Long Orange 5 10 25 1.25

Danver’s Orange 5 10 25 1.25

Improved Long Orange 5 10 25 1.25

White Belgian 5 10 25 1.25

CAULIFLOWER.


Henderson’s Early Snowball 25 $1.00 $3.50 $12.00

Early Dwarf Erfurt 15 75 2.25

CREASES.

Watercress 40c.; 1 lb. $1.00; 10 lb. $3.50
## CABBAGE.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>Oz.</th>
<th>lb.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surehead is good for main crop, Similar to Flat Dutch</td>
<td>10</td>
<td>25</td>
<td>60</td>
<td>$5.00</td>
</tr>
<tr>
<td>Early York</td>
<td>10</td>
<td>25</td>
<td>60</td>
<td>$5.00</td>
</tr>
<tr>
<td>Large York</td>
<td>10</td>
<td>25</td>
<td>60</td>
<td>$5.00</td>
</tr>
<tr>
<td><strong>HENDERSON'S SUMMER, Best for Late Crop</strong></td>
<td>10</td>
<td>25</td>
<td>60</td>
<td>$5.00</td>
</tr>
</tbody>
</table>

## MELON, WATER.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>Oz.</th>
<th>lb.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mammoth Iron-Clad Water Melon</td>
<td>10</td>
<td>25</td>
<td>60</td>
<td>$5.00</td>
</tr>
<tr>
<td>Seminole</td>
<td>10</td>
<td>25</td>
<td>60</td>
<td>$5.00</td>
</tr>
<tr>
<td>Dixie</td>
<td>10</td>
<td>25</td>
<td>60</td>
<td>$5.00</td>
</tr>
<tr>
<td>Phinney's Early</td>
<td>10</td>
<td>25</td>
<td>60</td>
<td>$5.00</td>
</tr>
<tr>
<td>Mountain Sweet</td>
<td>10</td>
<td>25</td>
<td>60</td>
<td>$5.00</td>
</tr>
<tr>
<td>Black Spanish</td>
<td>10</td>
<td>25</td>
<td>60</td>
<td>$5.00</td>
</tr>
<tr>
<td>Vick's Early</td>
<td>10</td>
<td>25</td>
<td>60</td>
<td>$5.00</td>
</tr>
<tr>
<td>Peerless or Ice Cream</td>
<td>10</td>
<td>25</td>
<td>60</td>
<td>$5.00</td>
</tr>
<tr>
<td>Ice Rind (Dark)</td>
<td>10</td>
<td>25</td>
<td>60</td>
<td>$5.00</td>
</tr>
<tr>
<td>Ice Rind (Light)</td>
<td>10</td>
<td>25</td>
<td>60</td>
<td>$5.00</td>
</tr>
<tr>
<td>Cuban Queen</td>
<td>10</td>
<td>25</td>
<td>60</td>
<td>$5.00</td>
</tr>
<tr>
<td>Citron</td>
<td>10</td>
<td>25</td>
<td>60</td>
<td>$5.00</td>
</tr>
</tbody>
</table>

## MELON, MUSK.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>Oz.</th>
<th>lb.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delmonico</td>
<td>10</td>
<td>25</td>
<td>60</td>
<td>$5.00</td>
</tr>
<tr>
<td>MILLER'S CREAM NUTMEG MELON</td>
<td>10</td>
<td>25</td>
<td>60</td>
<td>$5.00</td>
</tr>
<tr>
<td>Skillman's Fine Netted</td>
<td>10</td>
<td>25</td>
<td>60</td>
<td>$5.00</td>
</tr>
<tr>
<td>Green Nutmeg</td>
<td>10</td>
<td>25</td>
<td>60</td>
<td>$5.00</td>
</tr>
<tr>
<td>Improved Cantaloupe</td>
<td>10</td>
<td>25</td>
<td>60</td>
<td>$5.00</td>
</tr>
<tr>
<td>White Japan</td>
<td>10</td>
<td>25</td>
<td>60</td>
<td>$5.00</td>
</tr>
<tr>
<td>Improved Christina</td>
<td>10</td>
<td>25</td>
<td>60</td>
<td>$5.00</td>
</tr>
<tr>
<td>Surprise</td>
<td>10</td>
<td>25</td>
<td>60</td>
<td>$5.00</td>
</tr>
<tr>
<td>GREEN CITRON</td>
<td>10</td>
<td>25</td>
<td>60</td>
<td>$5.00</td>
</tr>
<tr>
<td>SILL'S HYBRID</td>
<td>10</td>
<td>25</td>
<td>60</td>
<td>$5.00</td>
</tr>
<tr>
<td>LARGE HACKENSACK</td>
<td>10</td>
<td>25</td>
<td>60</td>
<td>$5.00</td>
</tr>
<tr>
<td>Montreal Market Green Flesh</td>
<td>10</td>
<td>25</td>
<td>60</td>
<td>$5.00</td>
</tr>
<tr>
<td>Jenny Lind</td>
<td>10</td>
<td>25</td>
<td>60</td>
<td>$5.00</td>
</tr>
<tr>
<td>Notted Beauty</td>
<td>10</td>
<td>25</td>
<td>60</td>
<td>$5.00</td>
</tr>
<tr>
<td>EXTRA EARLY HACKENSACK</td>
<td>10</td>
<td>25</td>
<td>60</td>
<td>$5.00</td>
</tr>
<tr>
<td>Emerald Gem</td>
<td>10</td>
<td>25</td>
<td>60</td>
<td>$5.00</td>
</tr>
<tr>
<td>Osage</td>
<td>10</td>
<td>25</td>
<td>60</td>
<td>$5.00</td>
</tr>
<tr>
<td>Mushroom Spawn</td>
<td>10</td>
<td>25</td>
<td>60</td>
<td>$5.00</td>
</tr>
</tbody>
</table>

## MUSTARD.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>Oz.</th>
<th>lb.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black or Brown</td>
<td>10</td>
<td>25</td>
<td>60</td>
<td>$5.00</td>
</tr>
<tr>
<td>White</td>
<td>10</td>
<td>25</td>
<td>60</td>
<td>$5.00</td>
</tr>
<tr>
<td><strong>NASTURTIUM OR INDIAN CRESS</strong></td>
<td>10</td>
<td>25</td>
<td>60</td>
<td>$5.00</td>
</tr>
</tbody>
</table>

## ONIONS.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>Oz.</th>
<th>lb.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>RED WEATHERFIELD</td>
<td>10</td>
<td>25</td>
<td>60</td>
<td>$5.00</td>
</tr>
<tr>
<td>Yellow Danvers</td>
<td>10</td>
<td>25</td>
<td>60</td>
<td>$5.00</td>
</tr>
<tr>
<td>White Portugal or Berliner</td>
<td>10</td>
<td>25</td>
<td>60</td>
<td>$5.00</td>
</tr>
<tr>
<td>White Globe</td>
<td>10</td>
<td>25</td>
<td>60</td>
<td>$5.00</td>
</tr>
<tr>
<td>Red Globe</td>
<td>10</td>
<td>25</td>
<td>60</td>
<td>$5.00</td>
</tr>
<tr>
<td>Yellow Globe Danvers</td>
<td>10</td>
<td>25</td>
<td>60</td>
<td>$5.00</td>
</tr>
<tr>
<td>New Queen—For Pickles</td>
<td>10</td>
<td>25</td>
<td>60</td>
<td>$5.00</td>
</tr>
<tr>
<td>Onion Sets—White, Red and Yellow, Prices in Season</td>
<td>10</td>
<td>25</td>
<td>60</td>
<td>$5.00</td>
</tr>
</tbody>
</table>

## PARSNIPS.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkt.</th>
<th>Oz.</th>
<th>lb.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Guernsey</td>
<td>10</td>
<td>25</td>
<td>60</td>
<td>$5.00</td>
</tr>
<tr>
<td>Hollow Crown</td>
<td>10</td>
<td>25</td>
<td>60</td>
<td>$5.00</td>
</tr>
</tbody>
</table>

## PEAS.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Height</th>
<th>Pkt.</th>
<th>Oz.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alaska—Very Early</td>
<td>10</td>
<td>25</td>
<td>60</td>
<td>$5.00</td>
</tr>
<tr>
<td>Rural New York—Early</td>
<td>10</td>
<td>25</td>
<td>60</td>
<td>$5.00</td>
</tr>
<tr>
<td>First and Best</td>
<td>10</td>
<td>25</td>
<td>60</td>
<td>$5.00</td>
</tr>
<tr>
<td>Philadelphia Extra</td>
<td>10</td>
<td>25</td>
<td>60</td>
<td>$5.00</td>
</tr>
<tr>
<td>Tom Thumb</td>
<td>10</td>
<td>25</td>
<td>60</td>
<td>$5.00</td>
</tr>
<tr>
<td>McLean's Little Gem</td>
<td>10</td>
<td>25</td>
<td>60</td>
<td>$5.00</td>
</tr>
<tr>
<td>Early Premium Gem</td>
<td>10</td>
<td>25</td>
<td>60</td>
<td>$5.00</td>
</tr>
<tr>
<td>Champion of England</td>
<td>10</td>
<td>25</td>
<td>60</td>
<td>$5.00</td>
</tr>
</tbody>
</table>

Black Eye Marrowfat. ........... 3 5 20 3.00
White Marrowfat. ............... 3 5 20 3.00
Stratagem—Large Peas and Pods—Fine. 1 1/2 10 30 6.00
American Wonder—Dwarf. ....... 1 5 35 6.00
Telephone. ................. 5 15 5.00
Pride of the Market. ........... 3 5 40 6.00
Canada Field—White. ........... 10 2.00
Canada Field—Green. .......... 10 3.00

PEPPER.
Ruby King Pepper. ............. 5 30
Large Bell or Bull Nose. ....... 5 30
Sweet Mountain or Mountain. .... 5 30
Long Red Cayenne. ............ 5 30
Pickling or Squash. .......... 5 30

PUMPKIN.
Small Sugar Pumpkin. .......... 5 10 25 80
Large Cheese. ................. 5 25 80
Connecticut Field. ............ 5 10 15 25
Mammoth King. ............... 5 10 15 30

RHUBARB OR PIE PLANT.
Linneus. ...................... Pkt. 5c.; oz. 15c.
Mammoth Victoria. ............. Pkt. 5c.; oz. 15c.
Rhubarb Roots. ........... Per hundred, $6.00

RADISH.
Earliest Carmine. ............. 5 10 25 80
Early Scarlet—White Tips. ...... 5 10 25 80
Brightest Scarlet. ............ 5 15 20 1.00
White Strasburg. ............. 5 10 25 80
Beckett's Good Quartet. ....... 5 10 25 80
Scarlet Globe Radish. ......... 5 10 25 80
Early Long Scarlet—Short Top. 5 10 25 80
Early Scarlet Turnip. .......... 5 10 25 80
Early White Turnip. .......... 5 10 25 80
Early Scarlet Olive. .......... 5 10 25 80
French Breakfast. ............ 5 10 25 80
WOOD'S EARLY FRAME—Very early, long. 5 10 25 80
White Box. .................. 5 10 30 80
China Rose Chartier. ........ 5 10 25 80
Black Spanish—Long. ........ 5 10 25 80
Black Spanish—Short. .......... 5 10 25 80
Pearly Forcing. ............... 5 10 15 30

SALSIFY.
Vegetable Oyster. .......... 10 25 50
Sandwich Island. ............ 10 25 50

SPINACH.
Round or Thick-leaved Summer. 5 8 15 30
Extra Large-leaved Viroflay. .... 5 8 15 30
Long Standing. .............. 5 8 10 30
Bloomdale. .................. 5 8 10 30
Prickly. ..................... 5 8 10 30

SQUASH.
Essex Hybrid. ................. 5 10 15 50
Boston Marrow. .............. 5 10 20 60
Yellow Bush Scallop. .......... 5 10 20 60
White Bush Scallop. .......... 5 10 20 60
Summer Crookneck. .......... 5 10 20 60
Winter Crookneck. .......... 5 10 20 60
Hubbard. .................... 5 10 20 60
Marblehead. ................ 5 10 20 60
American Turban. .......... 5 10 20 60

TOMATO.
The New Stone Tomato. ....... 5 25 15
Livingston's Perfection. .... 5 25 15 "Beauty"
Acme—Early, best for general crop. 5 15
Paragon—100 Days or Early Smooth Red. 10 40
Peach Tomato. .............. 10 40
Tree Tomato—Dwarf. ......... 5 15
Trophy—Best late. .......... 10 15
General Grant. ............. 15 15
Yellow Plum. .............. 5 15

Red Plum. ................... 5 15
Yellow Cherry. .............. 5 15
Red Cherry. ................. 5 15
Yellow Pear. ............... 5 15
Ponderosa. .................. 5 15
Dwarf—Champion. ............ 10 25

TURNIP.
Purple Top White Globe. ....... 5 10 15 50
White Egg. .................. 5 10 15 50
Early Flat Dutch. .......... 5 10 15 50
White Strap Leaf. .......... 5 10 15 50
Purple Top Strap Leaf. ....... 5 10 15 50
German Sweet. .............. 5 10 15 50

SWEDISH TURNIP. (Ruta Baga)
Skirting's Purple Top. ....... Suede Yellow. 5 10 15 40
Shamrock Swede. .......... 5 10 15 40
Sweet Russian White. ....... 5 10 15 40

HERBS.
Anise, used for flavoring. ....... 5 10
Balm, very fragrant. ......... 5 15
Basil, Sweet, for soups and stews ... 5 20
Borage, excellent for bees. ... 5 15
Catnip (Vomica Calixata). ...... 5 10
Caraway, for flavoring purposes. ... 5 10
Coriander, grown for its seeds. .... 5 10
Dill, used in soups and sauces. ... 5 5
Fennel, sweet, ornamental. ... 5 10
Horbound, used medicinally. ... 5 10
Lavender, aromatic. .......... 5 20
Rosemary, aromatic. ......... 5 50
Rue, used for medicinal purposes. ... 5 15
Saffron, medicinal properties. ... 5 10
Sage, used in sausage, etc. .... 5 20
Summer Savory, for seasoning. ... 5 15
Sweet Marjoram, flavoring. ... 5 20
Tarragon, used in salads. ... 5 20
Thyme, true broad-leaved English. ... 5 10
Tansy. ...................... 5 50
Winter Savory, for seasoning. ... 5 50
Wormwood, used medicinally. ... 5 50

TREES.
Arbor Vitae, 2 feet. ........ 50c. each.
Norman Spruce. .............. 50c.
Elms, 4 to 6 feet. .......... $1.00
Cottonwood, 6 to 8 feet. .... 25c.
Maple, 3 feet. ............ 25c.
Box Elder, 3 to 6 feet. .... 25c.

PLANTS, ROOTS, ETC.
LILAC.
Lilacs. — Purple, 15 cents each.

CURRANTS. 10 100 1,000
White Dutch. — 2 years. .... 20 $2.00 $10.00
Fay's Prolific. — 1 year. .... 25 2.00 14.00

GOOSEBERRIES.
Dowing's Seedling. — 2 years. ... 20 $2.00 $8.00

GARDEN ROOTS.
Asparagus. — 2 or 3 years, first-class. $7.50 $4.00
Horse Radish. .......... 25 1.00
Rhubarb. ............... 1.20 10.00

RED RASPBERRIES. ......... 100 1,000
Cuthbert. ................. 5.00 5.00
Turner. .................. 1.50 8.00

STRAWBERRIES.
Bede Wood. — Very fine. .... 2.00 6.00
Wilson's Albany. ....... 2.00 6.00
Michel's Early. — Early great runner. ... 2.00 6.00
Lovett's Early. — Very fine. ... 2.00 6.00

WILD RICE.
This valuable Wild Duck Food is easily grown in ponds or streams. Once started it reproduces itself and increases rapidly. Price, per bushel, $1.00 per peck, $1.00 per pound, by mail, 50 cents.
TREES SEEDS.

<table>
<thead>
<tr>
<th>Tree</th>
<th>Ounce</th>
<th>Pound</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scotch Pine</td>
<td>35</td>
<td>$3.00</td>
</tr>
<tr>
<td>Austrian Pine</td>
<td>35</td>
<td>2.75</td>
</tr>
<tr>
<td>Arbor Vitae</td>
<td>50</td>
<td>5.00</td>
</tr>
<tr>
<td>Box Elder</td>
<td>5c</td>
<td>0.50</td>
</tr>
<tr>
<td>Basswood</td>
<td></td>
<td></td>
</tr>
<tr>
<td>— Good till August only.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Soft Maple</td>
<td></td>
<td></td>
</tr>
<tr>
<td>— Per qt. 10c.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

FIELD SEEDS.

ALL QUOTATIONS SUBJECT TO MARKET CHANGES.

SEED POTATOES.

Prices on application.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Per 100.</th>
<th>Per 1000.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minnesota Early Amber Sugar Cane</td>
<td>10 cents</td>
<td>$8.00</td>
</tr>
</tbody>
</table>

FIELD PEAS.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Per bushel</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canada Golden Vine</td>
<td>$2.00</td>
</tr>
<tr>
<td>Green Field</td>
<td>$3.00</td>
</tr>
</tbody>
</table>

FODDER CORN. (Red Cob.)

$2.00 PER BUSHEL.

Best Fodder Corn planted. If you want a profitable feed for cows, horses, sheep or hogs, and one that will win five horses hands, try one acre, and be convinced. Plant in drills 2 bushels to an acre. Kaffir Corn another good fodder.

SEED CORN.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Per bushel</th>
</tr>
</thead>
<tbody>
<tr>
<td>North Star Yellow Dent</td>
<td>$2.00</td>
</tr>
<tr>
<td>King Philip</td>
<td>2.00</td>
</tr>
<tr>
<td>Yellow Button</td>
<td>2.00</td>
</tr>
<tr>
<td>Early Mandan Corn</td>
<td>2.00</td>
</tr>
<tr>
<td>White Dent</td>
<td>2.00</td>
</tr>
</tbody>
</table>

BUCKWHEAT.

<table>
<thead>
<tr>
<th>Variety</th>
<th>By express or freight</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Japanese Buckwheat</td>
<td>Per peck 50c, bush 1.50</td>
</tr>
<tr>
<td>Silver Hull Buckwheat</td>
<td>Per peck 50c</td>
</tr>
<tr>
<td>Winter Rye</td>
<td>Per peck 1.50</td>
</tr>
<tr>
<td>Flax</td>
<td>- Market price</td>
</tr>
</tbody>
</table>

Manshury Berley.

By express or freight, per peck 50c, bush 1.50.

FLOWER SEEDS.

Aeroclinium—Mixed (everlasting) rose and white, hardy annual, 5.
Ageratum—Little Dorrit, blue and white, half hardy annual, 5.
Alyssum—Sweet white flowers, free-blooming hardy annual, 5.
Amaranthus—Cranesbill, (Prince's Feather), 5.
Antirrhinum—Snap Dragon, Tom Thumb, choice, mixed perennial, 5.
Aquilegia—Columbine, fine double, mixed, hardy annual, 5.
Aster—Tuffert's Paony-flowered, perfection mixed, half hardy annual, 5.
   — New Rose, mixed, large, double, half hardy annual, 5.
   — New Crown, mixed, brilliant colors, satin white, half hardy annual, 5.
   — Dwarf Chrysanthemum-flowered, mixed hardy annual, 5.
   — New Victoria, mixed, large flowers, half hardy annual, 5.
   — Washington, mixed, enormous size, extra double, half hardy annual, 5.
   — China mixed, half hardy annual, 5.
Balsam—Mixed, finest strain, half hardy annual, 5.
Cacalia—(Tassel Flower), mixed, scarlet and yellow, hardy annual, 5.
Calceolaria—Hybrida, splendid mixed, greenhouse perennial, 10.
Calendula—Meteor, flowers of a beautiful lemon color, striped with white, hardy annual, 5.
Calliopsis—Mixed of every shade of color, hardy annual, 5.
Campanula—(Canterbury Bells), single varieties, mixed, perennial, 5.
   — (Canterbury Bells), double varieties, mixed, perennial, 5.
Canary Bird Flower—Beautiful climbing plant, yellow flowers, half hardy annual, 5.
Candystuff—Snow Queen, (new), 5.
Canna—Best mixed, all colors, half hardy perennial, 5.
Cardiospermum—(Balloon Vine), very pretty foliage, annual, 5.
Carnation—(Candiflora), very hardy annual, 5.
   — Choice double, first quality from choice flowers, perennial, 5.
Celosia—(Cockcomb), dwarf mixed, hardy annual, 5.
Centauraea—Gymnocarpus, silver foliage, purple flowers, greenhouse perennial, 5.
Centanthus—Mixed, very attractive, annual, half hardy annual, 5.
Chrysanthemum—Mixed, double, annual variety, 5.
Clarkia—Finest varieties, mixed, all colors, hardy annual, 5.
Cobaea Scandens—Handsome, climber, large purple flowers, half hardy perennial, 5.
Convolvulus—Minor mixed, many bright colors, half hardy annual, 5.
   — Major mixed, (Morning Glory) best colors, half hardy annual, 5.
Coix Lacryma—(Job's Tears), 5.
Cypress Vine—One of the most elegant climbers, all colors, mixed, half hardy annual, 5.
Daisy—Double mixed, 5.
Delphinium Grandiflora—Extra (Morning Glory) colors, perennial, 5.
Dianthus Chinensis—Best double mixed, hardy annual, 5.
Digitas—(Forsколве), fine mixed, all colors, hardy perennial, 5.
Eschscholzia—Fire mixed, flowers yellow, orange, red, hardy annual, 5.
Euphorbia—(Snow on the Mountain) variegated foliage, annual, 5.
Caillardia—New double, large heads, suitable for bouquets, hardy annual, 5.
Centaurea—Varieties, all colors, hardy annual, 5.
Gilia—Mixed for clumps or beds, choice varieties, hardy annual, 5.
Grodia—Fine mixture, hardy annual, 5.
Comphrella—(Globe Amaranth), mixture of best colors, half hardy annual, 5.
Cord—Fine mixed, all varieties, tender, 5.
Helianthus—New variegated, hardy annual, 5.
Helichrysum—Monstrosum, mixed, brightest colors, hardy annual, 5.
Heliotrope—Choice mixed, blooms all summer, half hardy perennial, 5.
Hyacinth Bean—Dolichos Lablab, mixed annual, 5.
Ice Plant—Fine for vases or baskets, half hardy annual, 5.
Ipomoea—Choice mixed, all varieties, tender annual, 5.
Larkspur—Dwarf German Rocket, mixed hardy annual, 5.
Linum—(Crimson Flax), invaluable for bedding, annual, 5.
Lobelia—Fine mixed dwarf varieties, hardy annual, 5.
Lopiner—(Sun Daise), mixed, all colors, tender annual, 5.
Marigold—African, double mixed, very fine, half hardy annual, 5.
   — French Dwarf, double mixed, half hardy annual, 5.
   — Cloth of Gold, large handsome, half hardy annual, 5.
   — Beautiful varieties, rich colors, half hardy annual, 5.
Maurandia—Eldorado, Fine mixed blue, white and mauve, half hardy perennial, 5.
Mignonne—Sweet Reseda Odorata, hardy annual, 5.
   — Golden Queen, 5.
   — Machet, 5.
Mimoso Pudica—Sensitive Plant, half hardy annual, 5.
Mimulus Moschatus—Musk Plant, half hardy perennial, 5.
Mirabilis—Marvel of Peru, mixed, half hardy annual, 5.
Myosotis—Forget-Me-Not, various, half hardy annual, 5.
Nasturtium—Empress of India, 5.
   — Lady Bird, new, golden yellow, hardy annual, 5.
   — Golden King, golden yellow, hardy annual, 5.
   — Tom Thumb, very fine, hardy annual, 5.
   — Ortolana, mixed, rich colors, hardy annual, 5.
Nemophila—Mixed, large varieties, rich colors, hardy annual, 5.
Nigella—Love in a Mist, Damascena, double blue, hardy annual, 5.
Onobrychis—(Evening Primrose) Albus, annual, 5.
Chinese Primrose—(Balloon Flower), 5.
Perilla—For Bedding, half hardy annual, 5.
Petunia—Chicory mixed, for show flowers, 5.
   — Oriental, (Chinese), 5.
   — Double, The seed we offer is the best to be obtained. The double Petunia bears no seed and has but little pollen. Packet of 50 seeds. 5.

De COU & CO., ST. PAUL, MINN.
FLOWER SEEDS. Continued.

Phlox.—Perennial, scarlet choice mixed, best varieties . 3

Poppy.—Carnation, double mixed, brightest colors, hardy annual . 5

Pansy.—Giant, Trinardeau, enormous size, annual . 5

—Oder or blotted, rich and varied colors, annual . 10

—Quadracolor, upper petals sky-blue, annual . 10

—Long Beachfield, true purple velvet, annual . 10

—Empress William, ultramarine blue, violet eye, annual . 10

—Snow Queen, pure satiny white, annual . 10

—Faust, or King of the Blacks, almost coal black, annual . 10

—Violet, margined with white, annual . 10

—Lilac blue and mauve, very fine, annual . 10

—Silver edged, dark purple, white border, annual . 10

—Silver, deep purple, very rich deep color, annual . 10

—Azure blue, very fine annual . 10

—Indigo blue, very dark annual . 10

—Bronze color, very pretty, annual . 10

—Pure yellow, very large golden flowers, annual . 10

Extra choice mixed, all the above colors, annual . 15

Phlox Drummondii.—Large blue, white, nearest to blue of the Phlox, but really a fine purple . 5

Portulaca.—Finest single mixed, all colors, annual . 5

Primula.—Fine mixed, very choice colors, greenhouse . 10

Rhodanthe Alba.—Pure white, half hardy annual . 3

Ricinus.—Caster Oil Beans, mixed, many choice varieties, half hardy annual . 3

Salpiglossis.—Perennial . 10

Salvia Splendens.—Scarlet Sage, annual . 5

Scabiosa.—Morning Bride, New dwarf, mixed, hardy annual . 5

Sims.—Stone Cushion, annual . 5

Statice Fortunei.—Good for winter bouquets, everlasting . 5

Stock.—Ten Weeks, German, fine mixed, half hardy annual . 5

—Ten Weeks, Large flowering, mixed, half hardy annual . 5

Sweat Peas.—Painted lady, pink and white . 5

—Crimson, large flowered, annual . 5

—The Queen, rosy white, hardy annual . 5

—Pure White . 5

—Best mixed, all the above, hardy annual . 5

Sweet William.—Perennial . 5

—Double mixed, very fine, hardy perennial . 5

Thunbergia.—Mixed, slender growing climbers, half hardy perennial . 5

Tropaeolum.—Lobbinum, mixed, choice varieties, half hardy annual . 5

Verbena.—Hybrida, mixed, half hardy perennial . 5

Vincia.—Mixed, Madagascar Periwinkle, greenhouse plant . 5

Viola Odorata.—Sweet Kate, a choice Violet, white and blue, half hardy perennial . 10

—Theazer, perpetual blooming, hardy perennial . 5

Wallflower.—German, mixed, half hardy perennial . 5

Xeranthemum.—Mixed, purple, rose and white, hardy annual . 5

A FEW FACTS ABOUT FOREST TREE CULTURE.

Plant seeds of Soft Maple and Elm before they dry. They ripen in June. Seed of Ash, Box-Elder, Butternut, Walnut and Basswood may be planted in the fall, or kept safely for Spring planting by placing them upon the ground in a dry place and covering with straw, and let remain through the winter.

A bush of Soft Maple Seed contains about six thousand seeds. A bushel of Box-Elder seed contains about ten thousand seeds. A bushel of White or Black Seed contains about twenty thousand seeds. A quart of Basswood seed contains about three thousand five hundred seeds.

To plant a five-acre tree claim, four by four, would require, about thirteen thousand and good seeds; perhaps ordered, or will give price on application.

European Larch must be planted in the fall or early in the spring, before the buds start. The roots of all cone bearing trees should never be allowed to dry, as the sap is resiny and will never recover its life after once dry.

The Cottonwood is best propagated by cuttings, and the cuttings should be taken from male trees; then you will not be annoyed with the cotton. Cottonwood seed is not reliable in a majority of cases.

In planting a tree or cutting, it is highly important that the earth be packed close, so as to entirely exclude the air. Plant all trees a trifle deeper than they grow in forest or nursery. It should be borne in mind that Ash seed will not all germinate in the first year of planting; it is well authenticated that they may come the second year; and a few even the third year.

AVERAGE LIFE OF TREE SEED.

Box Elder, two years; Soft Maple, two months; Ash, two years.

GRASS SEEDS.

The grass crop is the most important one, and of more money value than any other grown in the United States.

The cultivated grasses go far to make up this value, and their planting cannot be too strongly urged.

Clover.—Medium Red.

—Mammoth or Sapling

—White Dutch

—Mallow & Lucerne.

Meadow Fescue.—Twenty pounds to the bushel.

Alsike.—A perennial, hardy forage plant.

Timothy.—Blue Grass.

Red Top.—Fescue.

Millett.

In lots of five bushels, up to upwards, of Blue Grass, Orchard Grass or Red Top no charge for sacks, and special quotations will be given when requested.

Owing to continual change in prices of grass seed we send at market prices, and when ordered, will give price on application.

Central Park Mixture.—This mixture is from a formula used by the commissioners in charge of Central Park, New York. It is composed of a choice selection of grasses of a neat compact habit, and will produce a fine lawn; for sample of its growth, see Court House yard, St. Paul. Per lb. 40c; per bushel $3.00. This seed may be sown at the rate of from three to five bushels to the acre, or for lots of $15.00, one-half bushel, and lightly harrowed in and rolled. Start the lawn mower as soon as the first growth is three inches high, and cut every week until October. Most uniform and enduring.

If the seed is sown in early spring it will produce a good lawn by August.

For small plots, hand work must take the place of the plow and harrow.

After the ground is prepared the cost of a really superior lawn from seed will vary from $15.00 to $20.00 per acre, while it cannot be sold for less than $20.00, and the lawn grown from seed is much the best.

HAMMOND’S SLUG-SHOT.

KILLS POTATO BUGS AND SLUGS.

It will positively destroy the bugs, old or young. Will not hurt you or your plants. Use it like dusting is just as good as disarming down the plant, so far as destroying the potato bugs are concerned.

Note this.—It is an excellent plant fertilizer, and what falls to the ground aids to feed the crop. The antiseptic properties do and will tend to prevent the rot and mildew of the vines. Price 40cts. per package of 5lbs.

WHALE OIL SOAP.

For destroying and preventing insects on plants 20 cents per pound. 2 pounds box 40 cents. If wanted by mail add 15 cents per pound to price here given.

TOBACCO SOAP.

A universal remedy for all insects, garden and orchard pests. 50 cents per pound. By mail, 60 cents per pound.

LAND PLASTER.

Makes grass grow. Splendid for sprinkling in stables as a disinfection. $8.00 per ton; 1 sack, 200 pounds, sacked included. $1.00.

Palmer’s Plant and Vine Protector.—1 lb. pkg., by express, 20 cts.; by mail, 24 cts. 2 lb. pkg., by express, 50 cts.; by mail, 50 cts.

Paris Green.—30 cents per pound.

Land Plaster.—With sacks, $8.50 per ton.

Superphosphate of Lime.—5 cents per pound.

Star Fish.—Each 20 cents.

Garden Barrows.—Each $3.00.

Scuffle Hoes.—Each $1.25.

Trowels.—15 cents each.

Ladies’ and Children’s Garden Tools.—Useful, handy and small. Put up in neat boxes, eleven inches long by three wide. No. 1 extra polish, $1.00 by mail, prepaid, $1.50.
Wiss Pruning Shears.—For vineyard and other close pruning. An instrument that cuts well on the point is required, this will be found the most desirable as well as the most durable shear made. No. 1, handle 5 inches, knife edge 3 inches in length, price each, $1.25, by mail, prepaid, $1.50.

Iron Garden and Lawn Rollers. — $10 to $18.

Lang's Hand Weeder. — Price 25 cents.

Garden Rakes. — 40 cents to $1.75.

Garden Hoes. — 45 cents.

Shovels. — 50 cents.

Forks. — 50 cents.

Elastic Plant Sprinkler. — Is made with flat bottom and perforated detachable brass top. Is valuable for window gardening, bouquet sprinkling, dampening clothes, etc. Price $1.00.

Excelsior Hand Weeder. — Price 15 cents.

Combination Barrel Truck & Hand Cart.

Price complete, as shown.

- with wheels 1½ inch tread: $14.00
- Barrel and wheels: $11.00
- Wheels and handles only: $10.00

Brass Syringes.

All sizes from $1.00 to $5.00

Wilson's Dry Bone Mill.

For grinding small quantities of dry bone or oyster shells, for chickens. No. 0, Feed Mill: $6.00

Planet, Jr., Combined Drill.

Wheel Hoe, Wheel Cultivator and Wheel Plow. Price: $9.25

The Levin Pruner, $1.25 Each.

Strongest Hand Shear Extant. The Tool will Speak for itself.

Kirkwood Garden Cultivator. — The latest, simplest, best and easiest running tool that has ever been manufactured. The high wheel and the points or shovels operating under that wheel is an accomplishment not attained heretofore, and must be seen in operation in the ground to be appreciated. This tool can be operated at 11, 9, 6, and 3 inches, thus adapting itself to all kinds of vegetables and berries, particularly strawberries. It can be operated at a two mile an hour gate saving largely of time. In addition to above cut there is a grass cutter with each machine. This tool if properly handled makes weeds an impossibility. Price $6.00.

Breed's Universal Weeder. — For weeding ensilage, field corn, potatoes, corn, etc., also putting in grain, grass seed, millet, Hungarian, etc. Price, $10.
LEE'S TELEGRAPH TREE PRUNER. 
Each ........... $2.00
Extra blades .... 30
Extra springs ... 25
WATERS IMPROVED TREE PRUNER. 
4 to 8 feet ........ $2.00
10 to 12 feet .... 2.50
Buckeye Pruner—20 inch ........ $1.00
Lawn Mowers .... $2.00 to $12.00 each
Garden Lines .... $1.00 per 100 feet
Garden Reels .... 30 cents each
Matthew's Garden Seed Drills .... $7

FLORIST'S SUPPLIES OF ALL KINDS.

VASES.
For Lawn and Cemetery use, in great variety, of Iron and Earthenware, plain and decorated, from $3.00 to $30.00 each.

FLOWER POTS.
Plain and Fancy Hanging Baskets of Wire, Earthenware, Rustic Work and Star Fish, very cheap, with wires or chains.

MAGIC PLANT FOOD.
½ lb boxes .... 5c
1 lb boxes .... 25c
This is a Superior Plant Food for house plants as well as garden

BONE MEAL.
For potting plants, use one part Bone Meal and fifty parts of soil, mixing thoroughly. For vegetables in open ground, sow thick enough to cover the ground and then work it to the depth of six inches. It is an excellent top dressing for lawns. 3 pound packages, 50c; in lots of 50 to 100 pounds and over, 3 cents per pound. By express or freight.

PERUVIAN GUANO.
A powerful stimulant for all plants or growing crops. One pound of Guano to twenty gallons of water is sufficiently strong for watering plants. This application should be made about once a week. 10c per pound; $8.00 per hundred.

AMMONIATED PLANT FOOD.
A neat and effective stimulant for plants. Per pound, sealed boxes with directions for use, 25c. By mail, 40c per box.

Lands Plaster.—Makes grass grow.

NITRATE OF SODA.
If the value of this fertilizer were known, it would be more extensively used. Experiments have proved that it will double the crop of asparagus, and bring it forward more rapidly. Beneficial to onions, potatoes, spinach, radishes, celery, turnips, etc. On beans an acre produced 1,000 bushels, while no Nitrate was used only 100 bushels. Early crops, especially need feeding, the temperature is low and they require more available food than when the ground is warmer. 200 to 300 pounds to the acre is considered a fair application. 10 lbs, $1.00; 50 lbs, $4.00; 100 lbs, $6.00; 200 lbs, $11.00.

CHRISTMAS TREE HOLDERS.
75 cents and $1.00 each.

LYCPPDIUM OR BOUQUET GREEN.
(Sometimes called Princess Pine.) This is the best green for decorating churches, halls or private rooms for the holidays. It is a natural bright green, very enduring in color, and does not drop from the stem when dry. Price varies with supply and demand. Samples mailed on application.

DYED FRENCH MOSS.
Per package 15 cents.

SEA MOSS.
Green and natural, 15 and 20 cents per bunch.

LIVE STOCK DEPARTMENT. WHITE GUINEAS.
Guineas are quite rare, and on account of their odd appearance are very ornamental. They are famous layers and their flesh is of a delicate flavor. They are also used on the farm as 'night watches,' as no one can go near the hen house without making a great outcry. It takes four weeks to hatch their eggs, and after a few days the young are very hardy and take care of themselves. Guinea do not commence to lay until late in the spring, so cannot fill orders for eggs until June. Price, $2.00 per pair. Eggs, $1.50 per setting of 12.

EGGS FROM SINGLE-COMB WHITE LEGHORNS, $1.00 per setting of 13.

LARGE PERRETS, $8.00 per pair. Will drive rats from a building.

WHITE FANTAIL PIGEONS.
The White Fantail Pigeons are undoubtedly the handsomest and most aristocratic of all the pigeon race. They have snow white plumage, large fan-shaped tails, and that lordly way of appearing which attracts the attention of all who see them. They are not cumbrous, and will not go many rods from their lofts. Price $2 per pair.

GUINEA PIGS.
To those who would like something for a pet for children; something that is clean, gentle, handsome and odd, we would recommend Guinea Pigs. They are easily raised, are never cross, and will eat the same food as a rabbit. Grass alone in summer, with water or milk to drink is all that is necessary, with a dry, warm place to sleep. Price, per pair, $2.00.

BIRDS.

FOREIGN AND DOMESTIC.

BIRDS SHIPPED AT BUYER'S RISK.

IMPORTED BIRDS.
German Canaries, male, each .... $3.00
English Norwich Canaries, male, each .... 5.00
Andreasburg Trained Canaries .... 6.00
White Java Sparrows, each .... 3.00
Goldfinches .... 3.00
English Thrushes, each .... 6.00
Parrots, each .... $6.00 to 25.00
Paroquets, each .... 3.50

AMERICAN BIRDS.
Virginia Cardinals, each .... 5.00
Young Mocking Birds, each .... $5 to 15.00
Indigos, each .... 3.00
Canaries, Domestic, each .... 2.00
Bobolinks .... 3.00

Bird Food. Tonic, Song Restorer, Wire and Willow Nests, Perches, Cups and Nesting. Cages of all kinds at low figures.

GOLD FISH.
25 cents each; can be shipped safely 1000 miles. Fish Food, Globes, Aquariums, etc., etc.

POULTRY SUPPLIES.

FENCING IN STOCK.—2-inch mesh. No. 19 wire. 2 feet, 3 feet, 4 feet and 6 feet high, at 3½ c. per square foot, F. O. B. here. 150 Linear feet in a roll.

AUTOMATIC DRINKING FOUNTAIN FOR POULTRY YARDS.
It is self-acting, and once filled, gives by atmospheric pressure a fountain of pure, cool water to the fowls. Price, 2 qts. 30c; 1 gal., 45c; 2 gals., 65c.

Prolific Egg Food.—Makes hens lay, keeps chickens growing. They, 25c per lb.

Oyster Shell, Bone Meal, Granulated Bone, Ground Meat, Cut Clover.—Second Crop. 2c per lb.

GROUND OYSTER SHELLS.
A great addition to the poultry yard. It can be fed like any other food, about one handful to every five fowls daily. Per lb, 5c; 25 lbs, 75c; 100 lbs, $2.

BIRD SEED.

lb. ... 3 lbs.
Canary (Пiθaλiα Сuαnairensis), best Sicily .... 10 25
Hemp (Cαναbiς Сuαlinα) .... 10 25
Maw (Jανapеr Рhνеs) .... 10 25
Millet (Паuλuμ Сuαпuμ) .... 10 25
Rape (Bαραζiα Сuαρ) .... 10 25
Mixed Bird Seed .... 10 25
Lettuce Seed .... 20
**SUNFLOWER.**

An excellent food for Parrots. Plant same as corn, two pounds per acre.

<table>
<thead>
<tr>
<th>Common Black Seed</th>
<th>Mammoth Russian</th>
</tr>
</thead>
<tbody>
<tr>
<td>Per lb, 15 c.</td>
<td>Per lb, 15 c.</td>
</tr>
<tr>
<td>2 lbs, 25 c.</td>
<td>10 lbs, $1</td>
</tr>
</tbody>
</table>

Cuttle Fish Bone—By mail, 5 cents.

Bird Tonic—Bottle 25 cents.

Silver Gravel for Bird Cage—10 cents per box.

Sand Paper for Bird Cage—25 c., by mail, add 16 cts. per doz.

Song Restorer—Bottle, 25 cents.

Mocking Bird Food—lb. 40 cents.

Bird Lice Destroyer—By mail, 25 cents, with bellows.

Bird Cage Hooks—By mail, each, 20 cents.

Fish Food—By mail, pkt. 25 cents.

Bird Manna—15 cents per cake.

Meal Worms—3 cents per dozen.

**Mixtures for All Soils.**

The formulas here given are the results of practical operations, and will be found valuable to the inexperienced.

For pasture on uplands:

- Timothy
- Red Clover
- Blue Grass

For pasture on low lands:

- Timothy
- Red Clover
- Blue Grass

It must be borne in mind that Blue Grass, Red Top and Orchard Grass are claffy seeds, weighing onty eight to fifteen pounds to the bushel, which accounts for the large number of quarts per acre in each formula containing these seeds, as the relative number of seeds in a bushel is much smaller than that of the clean heavy seeds.

It is not a good plan to drill these seeds in with wheat, as they are covered so deep, and not one in ten ever germinates.

The seeder attachment should be placed behind the horse on drill or broad cast seeder so that the seed is not covered by them, or the seed may be sown by hand after the wheat is sown, in either case, one light harrowing or rolling will cover the seeds sufficiently.

**Useful Tables.**

**Tables of Weights and Measures.**

<table>
<thead>
<tr>
<th>No. of pounds per bush</th>
<th>Asparagus</th>
<th>Barley</th>
<th>Beets</th>
<th>Beans, Pole</th>
<th>Beans, Dwarf,</th>
<th>Buckwheat</th>
<th>Cabbage</th>
<th>Cane</th>
<th>Carrots</th>
<th>Clover, Red</th>
<th>Clover, White</th>
<th>Clover, Aliske</th>
<th>Clover, Lucerne or Alfalfa</th>
<th>Corn, in hills</th>
<th>Corn for Soil</th>
<th>Cucumbers, in hills</th>
<th>Flax</th>
<th>Grass, Kentucky Blue</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wheat</td>
<td>63</td>
<td>32</td>
<td>48</td>
<td>56</td>
<td>70</td>
<td>30</td>
<td>30</td>
<td>60</td>
<td>30</td>
<td>15</td>
<td>15</td>
<td>15</td>
<td>6</td>
<td>12</td>
<td>3</td>
<td>25</td>
<td>60</td>
<td></td>
</tr>
<tr>
<td>Oats</td>
<td>70</td>
<td>48</td>
<td>56</td>
<td>70</td>
<td>30</td>
<td>30</td>
<td>30</td>
<td>60</td>
<td>30</td>
<td>15</td>
<td>15</td>
<td>15</td>
<td>6</td>
<td>12</td>
<td>3</td>
<td>25</td>
<td>60</td>
<td></td>
</tr>
<tr>
<td>Barley</td>
<td>32</td>
<td>48</td>
<td>56</td>
<td>70</td>
<td>30</td>
<td>30</td>
<td>30</td>
<td>60</td>
<td>30</td>
<td>15</td>
<td>15</td>
<td>15</td>
<td>6</td>
<td>12</td>
<td>3</td>
<td>25</td>
<td>60</td>
<td></td>
</tr>
<tr>
<td>Corn, shelled</td>
<td>56</td>
<td>70</td>
<td>30</td>
<td>30</td>
<td>60</td>
<td>30</td>
<td>30</td>
<td>60</td>
<td>30</td>
<td>15</td>
<td>15</td>
<td>15</td>
<td>6</td>
<td>12</td>
<td>3</td>
<td>25</td>
<td>60</td>
<td></td>
</tr>
<tr>
<td>Corn, in ear</td>
<td>70</td>
<td>30</td>
<td>30</td>
<td>60</td>
<td>30</td>
<td>30</td>
<td>30</td>
<td>60</td>
<td>30</td>
<td>15</td>
<td>15</td>
<td>15</td>
<td>6</td>
<td>12</td>
<td>3</td>
<td>25</td>
<td>60</td>
<td></td>
</tr>
<tr>
<td>Rye</td>
<td>30</td>
<td>60</td>
<td>30</td>
<td>60</td>
<td>30</td>
<td>30</td>
<td>30</td>
<td>60</td>
<td>30</td>
<td>15</td>
<td>15</td>
<td>15</td>
<td>6</td>
<td>12</td>
<td>3</td>
<td>25</td>
<td>60</td>
<td></td>
</tr>
<tr>
<td>Irish Potatoes</td>
<td>60</td>
<td>30</td>
<td>30</td>
<td>60</td>
<td>30</td>
<td>30</td>
<td>30</td>
<td>60</td>
<td>30</td>
<td>15</td>
<td>15</td>
<td>15</td>
<td>6</td>
<td>12</td>
<td>3</td>
<td>25</td>
<td>60</td>
<td></td>
</tr>
<tr>
<td>Sweet Potatoes</td>
<td>56</td>
<td>70</td>
<td>30</td>
<td>30</td>
<td>60</td>
<td>30</td>
<td>30</td>
<td>60</td>
<td>30</td>
<td>15</td>
<td>15</td>
<td>15</td>
<td>6</td>
<td>12</td>
<td>3</td>
<td>25</td>
<td>60</td>
<td></td>
</tr>
<tr>
<td>Beans</td>
<td>70</td>
<td>30</td>
<td>30</td>
<td>60</td>
<td>30</td>
<td>30</td>
<td>30</td>
<td>60</td>
<td>30</td>
<td>15</td>
<td>15</td>
<td>15</td>
<td>6</td>
<td>12</td>
<td>3</td>
<td>25</td>
<td>60</td>
<td></td>
</tr>
<tr>
<td>Clover Seed</td>
<td>60</td>
<td>30</td>
<td>30</td>
<td>60</td>
<td>30</td>
<td>30</td>
<td>30</td>
<td>60</td>
<td>30</td>
<td>15</td>
<td>15</td>
<td>15</td>
<td>6</td>
<td>12</td>
<td>3</td>
<td>25</td>
<td>60</td>
<td></td>
</tr>
<tr>
<td>Timothy Seed</td>
<td>45</td>
<td>30</td>
<td>30</td>
<td>60</td>
<td>30</td>
<td>30</td>
<td>30</td>
<td>60</td>
<td>30</td>
<td>15</td>
<td>15</td>
<td>15</td>
<td>6</td>
<td>12</td>
<td>3</td>
<td>25</td>
<td>60</td>
<td></td>
</tr>
<tr>
<td>Blue Grass Seed</td>
<td>14</td>
<td>30</td>
<td>30</td>
<td>60</td>
<td>30</td>
<td>30</td>
<td>30</td>
<td>60</td>
<td>30</td>
<td>15</td>
<td>15</td>
<td>15</td>
<td>6</td>
<td>12</td>
<td>3</td>
<td>25</td>
<td>60</td>
<td></td>
</tr>
</tbody>
</table>

**Distance Plants Upon an Acre of Ground.**

- 6 inches by 6 inches: 154,240
- 1 foot by 1 foot: 43,560
- 1½ feet by 1½ feet: 19,360
- 2 feet by 2 feet: 30,170
- 3 feet by 3 feet: 10,800
- 3 feet by feet: 7,200
- 5 feet by 5 feet: 4,840
- 6 feet by 6 feet: 3,620
- 7 feet by 7 feet: 2,500
- 8 feet by 8 feet: 1,700
- 10 feet by 10 feet: 682

**Table showing Quantity of Seed Usually Sown Upon an Acre.**

- Barley, broadcast: 2 to 3 bush
- Beans, Dwarf, in hills: 1½
- Beans, Pole, in hills: 10 to 12 qts.
- Beets, in drills: 5 to 6 lbs.
- Broom Corn, in hills: 8 to 10 qts.
- Buckwheat: 8 to 1 bus
- Clover, Red: 10 to 12 lbs.
- Clover, White, alone: 3 bus
- Clover, Aliske, alone: 8 to 10 lbs.
- Clover, Lucerne or Alfalfa: 15 lbs.
- Corn, in hills: 6 to 8 qts.
- Corn for Soiling: 3 bus.
- Cucumber, in hills: 1½ bus
- Flax, broadcast: ½ to 1 bus
- Grass, Kentucky Blue: 2 to 3 bus
- Grass, Orchard: 2 bus
- Grass, English Ryegrass: 3 bus
- Grass, Red Top: 2 bus
- Grass, Timothy: 6 qts
- Grass, Hungarian: ½ to 1 bus
- Grass, Mixed Lawn: 4 bus
- Hemp: 2½ bus
- Mustard, broadcast: ½ bus
- Melons, Musk, in hills: 2 to 3 bus
- Melons, Winter, in hills: 5 lbs
- Millet, Common, broadcast: ½ to 1 bus
- Oats, broadcast: 2 to 3 bus
- Onions, in drills: 5 to 6 lbs
- Onions, for Sets, in drills: 20 lbs
- Onion, Sets, in drills: 6 to 12 lbs
- Parsnip, in drills: 4 to 6 lbs
- Peas, in drills: ½ bus
- Peas, broadcast: 3 bus
- Peas, broad, (cut tube variety): 6 bus
- Pumpkin, in hills: 4 to 6 lbs
- Radish, in drills: 8 to 10 lbs
- Rye, broadcast: 2½ to 3 bus
- Sugar, in drills: 4 to 10 lbs
- Sunflower, in drills: 8 to 10 lbs
- Spinach, in drills: 12 to 15 lbs
- Squash, bush varieties, in hills: 4 to 6 lbs
- Tomatoes, to transplant: 3½ to 4½ lbs
- Turnips, in drills: 1½ lb.
- Turnip, broadcast: 1½ lb
- Rutabaga: 1½ bus
- Vetches, broadcast: 1 to 2 bus
- Wheat, broadcast: 1 to 1½ bus

**Seeds Required for a Given Number of Plants, Etc.**

- 1 oz. Asparagus will produce about 500 plants.
- 1 oz. Broccoli, Cabbage, Cauliflower, Egg Plant, Kale, Tomato, Leek or Pepper 3,000 plants.
- 1 oz. Celery, Endive, Lettuce, will produce about 6,000 plants.
- 1 oz. Okra or Spinach, may be allotted for every 100 feet of row.
- 1 oz. Beet, Onion, Radish or Salsify, may be allotted for 175 feet.
- 1 oz. Carrot, Parsley, Parsnip or Turnip may be allotted for every 200 feet of row.
- 1 oz. Cucumber is sufficient for 50 hills.
- 1 oz. Muskmelon is sufficient for 50 hills.
- 1 oz. Watermelon is sufficient for 40 hills.
- 1 oz. Pumpkin or Squash, for 20 hills.
- 1 oz. Field Pumpkin is sufficient for 200 to 300 hills.
- 1 qt. Dwarf or Bush Beans is sufficient for 200 feet of row or 300 hills.
- 1 qt. Pole Beans is sufficient for 100 to 200 hills.
- 1 qt. Peas is sufficient for 150 to 200 feet of row.