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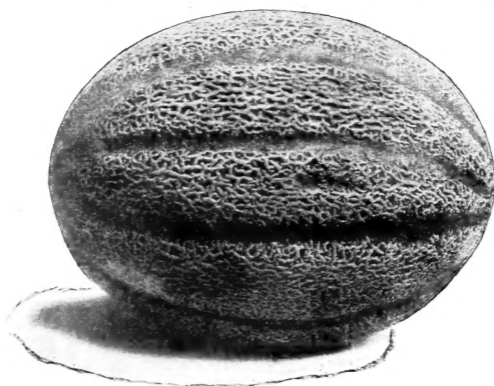


1912



**Wholesale
Catalog**
SEEDS

**ONION SETS
BULBS AND PLANTS
POULTRY SUPPLIES
GARDEN IMPLEMENTS**



The Barteldes Seed Co.



**Kansas Seed
House**



LAWRENCE, KAN.

OUR TERMS

READ CAREFULLY

THE seeds we offer are tested under our personal supervision before shipment, and every care is taken that none but reliable, fresh and genuine seeds are sent out.

Seeds of the best quality often fail, however, through various causes, improper planting or weather conditions; therefore we, **The Barteldes Seed Co.**, give no warranty, expressed or implied, as to description, quality, productiveness, or any other matter, of any seeds, bulbs or plants we send out, and we will not in any way be responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

All Grass, Field and Tree Seeds, Potatoes, and Onion Sets we will sell for cash only, no discounts. **Bills of Garden Seeds**, amounting to \$25 or more, due June 1, irrespective of date of purchase, or a discount of 1 per cent per month will be allowed on the unexpired term when paid before maturity. Of new customers we require cash or satisfactory references. These prices are not for less than one-half pound of Garden Seed or one-half bushel of Peas, Beans or Sweet Corn, and are subject to variation without notice.

These prices do not include charges for bags, boxes and barrels, which are extra.

Of Garden Seeds we sell 10 lbs. or more at 100 lbs. quotation.

We send out no seeds on commission.

The Barteldes Seed Co.

The Barteldes Seed Co.

Lawrence, Kansas

Wholesale Catalog

To the Trade:

DEAR SIR:

We hand you herewith our 1912 Wholesale Catalog and Price List, and ask that you kindly hang this up in a convenient place or keep it on your desk for future reference. You no doubt will need some more seeds as the season advances and we make a specialty of these fill-up orders. Our enormous stocks enable us to fill these orders promptly and at lowest prices.

This season has again shown crop failures and shortages to an alarming extent. Prices of Peas, Beans, Beets, Carrots, Cabbage and other seeds are in many instances higher even than last year. In many cases we have had very large contracts out and have been able to maintain low prices and in all cases are our prices as low as quality will permit them to be.

"Barteldes' Seeds" have an excellent reputation throughout the west and you will find them ready sellers. When in the market for anything in our line please remember us.

With the Season's Greetings, we are,

Very truly yours,

THE BARTELDES SEED CO.

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ARTICHOKE

| | Per lb | 100 lb Per lb |
|------------------------|---------|------------------|
| Large Green Globe..... | \$ 2.00 | |

ASPARAGUS

| | | |
|------------------------------|--------|--------|
| Early Argenteuil..... | \$.60 | \$.50 |
| Columbian Mammoth White..... | .35 | .30 |
| Conover's Colossal..... | .25 | .20 |
| Palmetto..... | .30 | .25 |

BEANS**Green Podded Bush**

| | Per bu | 10 bu or more Per bu |
|--------------------------------------|---------|----------------------------|
| Stringless Green Pod..... | \$ 5.00 | \$ 4.50 |
| Extra Early Red Valentine..... | 4.50 | 4.00 |
| Black Valentine..... | 4.50 | 4.00 |
| Full Measure..... | 5.00 | 4.50 |
| Barteldes' Stringless Green Pod..... | 5.00 | 4.50 |
| Giant Stringless Green Pod..... | 5.00 | 4.50 |
| Extra Early Refugee..... | 4.50 | 4.00 |
| Early Yellow Six Weeks..... | 4.50 | 4.00 |

Varieties for Shell Beans and Bush Limas

| | | |
|----------------------------|---------|---------|
| Dwarf Horticultural..... | \$ 5.00 | \$ 4.50 |
| Large White Marrowfat..... | 4.50 | 4.00 |
| Broad Windsor..... | 5.00 | 4.50 |
| White Kidney..... | 4.50 | 4.00 |
| Burpee's Bush Lima..... | 5.50 | 5.00 |
| Henderson's Bush Lima..... | 6.00 | 5.50 |

Wax Podded Bush

| | | |
|-------------------------------------|------|------|
| Round Podded Kidney Wax..... | 5.00 | 4.50 |
| Dwarf German Black Wax..... | 5.00 | 4.50 |
| Improved Golden Wax..... | 5.00 | 4.50 |
| Wardwell's Kidney Wax..... | 5.00 | 4.50 |
| Currie's Rust Proof Golden Wax..... | 5.00 | 4.50 |
| Challenge Dwarf Black Wax..... | 5.00 | 4.50 |
| Davis' White Wax..... | 5.00 | 4.50 |
| Stringless White Wax..... | 5.50 | 5.00 |

Pole or Running Beans

| | | |
|--|---------|---------|
| Burger's Stringless Green Pod..... | \$ 5.00 | \$ 4.50 |
| Kentucky Wonder or Old Homestead..... | 5.00 | 4.50 |
| White Creaseback..... | 5.50 | 5.00 |
| Lazy Wife..... | 5.50 | 5.00 |
| Cutshort or Cornhill..... | 5.00 | 4.50 |
| White Dutch Caseknife..... | 5.50 | 5.00 |
| Horticultural or Speckled Cranberry..... | 5.00 | 4.50 |
| Early Golden Cluster Wax..... | 6.00 | 5.50 |
| Scarlet Runner..... | 7.50 | 7.00 |

Pole Lima Beans

| | | |
|---------------------------------------|---------|---------|
| Large White Lima or Butter Beans..... | \$ 5.50 | \$ 5.00 |
| King of the Garden Lima..... | 5.50 | 5.00 |
| Henderson Leviathan Lima..... | 5.50 | 5.00 |
| Small Carolina or Sieva Lima..... | 5.50 | 5.00 |

Lima Beans weigh 56 lbs. to the bushel;
other varieties 60 lbs.

BEETS For Table Use

| | Per lb | 100 lbs Per lb |
|----------------------------------|---------|-------------------|
| Early Model..... | \$ 1.00 | \$.90 |
| The Lentz..... | 1.00 | .90 |
| Extra Early Egyptian..... | 1.00 | .90* |
| Crosby's Egyptian..... | 1.00 | .90 |
| Edmond's Early Blood Turnip..... | 1.00 | .90 |
| Detroit Dark Red..... | 1.00 | .90 |
| Eclipse..... | 1.00 | .90 |
| Early Blood Turnip..... | 1.00 | .90 |
| Half Long Blood..... | .80 | .70 |
| Long Blood Red..... | .80 | .70 |
| Swiss Chard or Silver Beet..... | 1.00 | .90 |

SUGAR BEETS AND MANGEL WURZELS For Stock Feeding

| | | |
|------------------------------------|--------|--------|
| Red Top Sugar..... | \$.35 | \$.30 |
| Lane's Imperial Sugar..... | .35 | .30 |
| Vilmorin's Improved Sugar..... | .35 | .30 |
| Silesian Sugar..... | .35 | .30 |
| White Klein Wanzleben..... | .35 | .30 |
| Yellow Globe Mangel..... | .35 | .30 |
| Yellow Fleshed Golden Tankard..... | .35 | .30 |
| Mammoth Long Red..... | .35 | .30 |
| Red Globe Mangel..... | .35 | .30 |
| Giant Half Sugar..... | .35 | .30 |

BROCCOLI

| | |
|--------------------------|---------|
| Purple Cape..... | \$ 2.50 |
| Large White Mammoth..... | 1.50 |

BRUSSELS SPROUTS

| | |
|------------------------------|---------|
| Half Dwarf Paris Market..... | \$ 1.00 |
|------------------------------|---------|

CABBAGES

Earliest Pointed or Oblong Head

| | | |
|----------------------------|---------|--------|
| Extra Early Express..... | \$ 1.00 | \$.90 |
| Early York..... | .75 | .65 |
| Extra Early Etampes..... | 1.00 | .90 |
| True Jersey Wakefield..... | 1.25 | 1.00 |
| Early Winnigstadt..... | 1.00 | .90 |

Early Flat or Round Head

| | | |
|-----------------------------|---------|---------|
| The Glory..... | \$ 1.50 | \$ 1.25 |
| Allhead Early..... | 1.00 | .90 |
| Early Spring..... | 1.00 | .90 |
| Early York..... | .75 | .65 |
| Early Dwarf Flat Dutch..... | .90 | .80 |
| Early Summer..... | .90 | .80 |
| All Seasons..... | 1.00 | .90 |
| Fottler's Brunswick..... | 1.00 | .90 |

Main Crop or Late Varieties

| | | |
|-----------------------------------|--------|--------|
| Surehead..... | \$.80 | \$.70 |
| Danish Ballhead or Hollander..... | 1.75 | 1.50 |
| Premium Flat Dutch..... | .90 | .80 |
| Marblehead Mammoth..... | .80 | .70 |
| Large Late Drumhead..... | .80 | .70 |
| St. Louis Market..... | 1.25 | 1.00 |
| Mammoth Rock Red Cabbage..... | 1.00 | .90 |
| Drumhead Savoy Cabbage..... | 1.00 | .90 |
| Mariendaler Stonehead..... | 2.00 | 1.75 |

CARROTS

For Table Use

| | Per lb | 100 lbs Per lb |
|--------------------------------|---------|-------------------|
| Extra Early Short Forcing..... | \$ 1.25 | \$ 1.15 |
| Early Scarlet Horn..... | 1.00 | .90 |
| Chantenay or Model..... | 1.00 | .90 |
| Oxheart or Guerande..... | 1.00 | .90 |
| Danver's Half Long..... | 1.00 | .90 |
| Half Long Scarlet Nantes..... | 1.00 | .90 |
| Improved Long Orange..... | 1.00 | .90 |

For Stock Feeding

| | | |
|---------------------------|--------|--------|
| Large White Belgian..... | \$.75 | \$.65 |
| Large Yellow Belgian..... | .75 | .65 |

CAULIFLOWER

| | Per oz | Per lb |
|--------------------------------|---------|---------|
| Extra Early Dwarf Erfurt..... | \$ 1.50 | \$20.00 |
| Early Paris..... | .50 | 5.00 |
| Early Danish Snowball..... | 1.50 | 20.00 |
| Veitches' Autumn Giant..... | .50 | 5.00 |
| Short Stemmed Lenormand's..... | .50 | 5.00 |

CELERY

| | Per lb | 100 lbs Per lb |
|--|---------|-------------------|
| Golden Self Blanching (French Grown)..... | \$10.00 | |
| Golden Self Blanching (Best American)..... | 3.50 | \$ 3.00 |
| White Plume..... | 1.50 | 1.25 |
| Boston Market..... | 1.00 | .75 |
| Large Solid White..... | 1.00 | .75 |
| Dwarf Golden Heart..... | 1.00 | .75 |
| Half Dwarf..... | 1.00 | .75 |
| Giant Pascal..... | 1.00 | .75 |
| Celeriac or Turnip Rooted..... | 1.00 | .75 |

CHICORY

| | |
|-----------------------------|--------|
| Large Rooted or Coffee..... | \$.50 |
|-----------------------------|--------|

COLLARDS

| | | |
|------------------------|--------|--------|
| Georgia or Creole..... | \$.50 | \$.40 |
|------------------------|--------|--------|

CORN SALAD

| | |
|-------------------------|--------|
| Large Broad Leaved..... | \$.50 |
|-------------------------|--------|

CRESS

| | |
|----------------------------------|--------|
| Fine Curled or Pepper Grass..... | \$.20 |
| True Water Cress..... | 2.00 |

SWEET CORN

Sweet Corn is sold by even or struck measure, not by a standard weight.

| | Per bu | 10 bu or more Per bu |
|--------------------------|---------|----------------------------|
| Golden Bantam..... | \$ 4.00 | \$ 3.50 |
| Extra Early Adams..... | 2.00 | 1.75 |
| Mammoth White Cory..... | 3.50 | 3.00 |
| Early Minnesota..... | 3.00 | 2.50 |
| Crosby's Early..... | 3.00 | 2.50 |
| White Cob Cory..... | 3.50 | 3.00 |
| White Mexican..... | 4.00 | 3.50 |
| Mammoth Evergreen..... | 3.00 | 2.50 |
| Early Evergreen..... | 3.00 | 2.50 |
| Black Mexican..... | 3.00 | 2.50 |
| Stowell's Evergreen..... | 3.00 | 2.50 |
| Country Gentleman..... | 3.50 | 3.00 |
| Perry's Hybrid..... | 3.00 | 2.50 |

CUCUMBERS

The Earliest Varieties

| | Per lb | 100 lbs Per lb |
|--------------------------|--------|-------------------|
| Early Green Cluster..... | \$.50 | \$.40 |
| Early Frame..... | .50 | .40 |
| Early Russian..... | .50 | .40 |
| Short Prolific..... | .50 | .40 |
| Boston Pickling..... | .50 | .40 |
| Everbearing..... | .50 | .40 |
| Cool and Crisp | .50 | .40 |

Strains of White Spine

| | | |
|-----------------------------|--------|--------|
| Early White Spine..... | \$.50 | \$.40 |
| Extra Long White Spine..... | .50 | .40 |
| Arlington White Spine..... | .50 | .40 |
| Davis' Perfect..... | .60 | .50 |

Cucumbers, Other Standard Varieties of Special Merit

| | | |
|--------------------------------------|--------|--------|
| Parisian Pickling..... | \$.75 | \$.65 |
| Chicago or Westerfield Pickling..... | .50 | .40 |
| Improved London or Long Green..... | .50 | .40 |
| Japanese Climbing..... | .75 | .65 |
| West India Gherkin..... | 1.00 | .90 |

EGG PLANT

| | |
|-------------------------------|---------|
| New York Improved Purple..... | \$ 2.50 |
| Early Long Purple..... | 1.50 |

ENDIVE

| | | |
|----------------------------|--------|--------|
| Green Curled..... | \$.60 | \$.50 |
| Broad Leaved Batavian..... | .60 | .50 |

KALE OR BORECOLE

| | | |
|--------------------------|--------|--------|
| Dwarf German Green..... | \$.45 | \$.35 |
| Dwarf German Purple..... | .50 | .40 |
| Tall Scotch..... | .50 | .40 |

KOHL-RABI

Best for Table Use

| | | |
|--------------------------|--------|--------|
| Early White Vienna..... | \$.75 | \$.65 |
| Early Purple Vienna..... | .75 | .65 |

Excellent for Stock Feeding

| | | |
|------------------------|--------|--------|
| Early White Giant..... | \$.75 | \$.65 |
| Purple Giant..... | .75 | .65 |

LEEK

| | | |
|------------------------|--------|--------|
| Large London Flag..... | \$.75 | \$.65 |
|------------------------|--------|--------|

LETTUCE

| | | |
|--|--------|--------|
| All Seasons..... | \$.75 | \$.70 |
| May King..... | .65 | .60 |
| Barteldes' French Forcing..... | .65 | .60 |
| Barteldes' Denver Market | .50 | .45 |
| Big Boston..... | .50 | .45 |
| Grand Rapids..... | .50 | .45 |
| White Seeded Tennis Ball..... | .50 | .45 |
| Golden Yellow Stonehead..... | .50 | .45 |
| Black Seeded Simpson..... | .50 | .45 |
| Early Curled Simpson..... | .50 | .45 |
| Early Curled Silesian..... | .50 | .45 |
| Early Prize head..... | .50 | .45 |
| Hanson..... | .50 | .45 |
| New York Market or Wonderful..... | .50 | .45 |
| Paris White Cos..... | .60 | .55 |
| Express Cos..... | .60 | .55 |
| Iceberg..... | .50 | .45 |
| Early Cabbage or Dutch Butterhead..... | .50 | .45 |
| California Cream Butter..... | .50 | .45 |
| Silver Ball..... | .50 | .45 |

MUSK MELONS**The Best Green Fleshed Varieties**

| | Per lb | 100 lbs Per lb |
|------------------------------------|--------|-------------------|
| The Rocky Ford..... | \$.50 | \$.40 |
| Netted Gem..... | .50 | .40 |
| Jersey Button Jenny Lind..... | .50 | .40 |
| Extra Early Hackensack..... | .50 | .40 |
| Extra Early Citron..... | .50 | .40 |
| The Oklahoma..... | .50 | .40 |
| Netted Nutmeg..... | .50 | .40 |
| Bay View..... | .50 | .40 |
| Hackensack or Turk's Cap..... | .50 | .40 |
| Montreal Market..... | .50 | .40 |
| Cassaba or Large Persian..... | .50 | .40 |
| Defender..... | .50 | .40 |
| Khiva or White Fleshed Winter..... | 2.50 | 2.00 |

Salmon Fleshed

| | | |
|----------------------------------|--------|--------|
| The Burrell Gem..... | \$.50 | \$.40 |
| Emerald Gem..... | .50 | .40 |
| Osage or Miller's Cream..... | .50 | .40 |
| Paul Rose..... | .50 | .40 |
| Banana..... | .50 | .40 |
| Peach Melon or Garden Lemon..... | 1.25 | 1.00 |

WATER MELONS

| | | |
|--------------------------------------|--------|--------|
| Alabama Sweets..... | \$.30 | \$.25 |
| Black Spanish..... | .30 | .25 |
| Citron..... | .40 | .35 |
| Chilean..... | .45 | .40 |
| Cole's Early..... | .30 | .25 |
| Cuban Queen..... | .30 | .25 |
| Dixie..... | .30 | .25 |
| Florida Favorite..... | .30 | .25 |
| Gray Monach or Long White Icing..... | .30 | .25 |
| Gypsy or Georgia Rattlesnake..... | .35 | .30 |
| Halbert Honey..... | .50 | .45 |
| Iceburg or Blue Gem..... | .30 | .25 |
| Ice Cream or Peerless..... | .30 | .25 |
| Icing or Ice Rind..... | .30 | .25 |
| Jones Jumbo..... | .40 | .35 |
| Kansas Stock..... | .50 | .45 |
| Kentucky Wonder..... | .30 | .25 |
| Kleckley Sweets..... | .50 | .45 |
| Kolb's Gem..... | .30 | .25 |
| McIver's Sugar..... | .30 | .25 |
| Mammoth Ironclad..... | .30 | .25 |
| Mountain Sprouts..... | .30 | .25 |
| Mountain Sweets..... | .30 | .25 |
| Phinney's Early..... | .30 | .25 |
| Pride of Georgia..... | .30 | .25 |
| Rocky Ford..... | .50 | .45 |
| Seminole..... | .30 | .25 |
| Sweetheart..... | .30 | .25 |
| Triumph..... | .30 | .25 |
| Tom Watson..... | .50 | .45 |

MUSTARD

| | | |
|----------------------------|--------|--------|
| Chinese..... | \$.25 | \$.20 |
| Southern Giant Curled..... | .25 | .20 |
| Ostrich Plume..... | .25 | .20 |
| White..... | .15 | .10 |
| Black or Brown..... | .15 | .10 |

OKRA

| | | |
|-------------------|--------|--------|
| Tall..... | \$.25 | \$.20 |
| Dwarf..... | .25 | .20 |
| White Velvet..... | .25 | .20 |

ONIONS**American Yellow Varieties**

| | Per lb | 100 lbs Per lb |
|-----------------------------|--------|-------------------|
| Yellow Globe Danvers..... | \$.85 | \$.75 |
| Southport Yellow Globe..... | 1.00 | .90 |
| Flat Yellow Danvers..... | .75 | .65 |
| Australian Brown..... | .65 | .55 |
| Prizetaker..... | 1.00 | .90 |

American Red Varieties

| | | |
|-----------------------------|------|-----|
| Large Red Wethersfield..... | 1.00 | .90 |
| Extra Early Red Flat..... | 1.00 | .90 |
| Southport Red Globe..... | 1.00 | .90 |

American White Varieties

| | | |
|-----------------------------|---------|---------|
| Silverskin or Portugal..... | \$ 1.25 | \$ 1.00 |
| Southport White Globe..... | 1.50 | 1.25 |

Italian Varieties

| | | |
|---------------------------|--------------|---------|
| Extra Early Barletta..... | \$ 1.50 | \$ 1.25 |
| Early White Queen..... | 1.50 | 1.25 |
| Mammoth Silver King..... | 1.50 | 1.25 |
| El Paso..... | 1.50 | 1.25 |
| Giant White Tripoli..... | 1.25 | 1.15 |
| Red Bermuda..... | Sold out | |
| White Bermuda..... | Sold out | |
| Crystal Wax..... | Sold out | |
| White Hardy Winter..... | Crops Failed | |
| Giant Gibraltar..... | 1.50 | 1.25 |

PARSLEY

| | | |
|-------------------------------|---------|--------|
| Dwarf Perfection..... | \$ 1.00 | \$.90 |
| New Emerald..... | 1.00 | .90 |
| Champion Moss Curled..... | 1.00 | .90 |
| Turnip Rooted or Hamburg..... | 1.00 | .90 |

PARSNIPS

| | | |
|------------------------------|--------|--------|
| Improved Guernsey..... | \$.40 | \$.35 |
| Hollow Crowned or Sugar..... | .40 | .35 |
| Magnum Bonum..... | .40 | .35 |

PEAS**Round Seeded Exrta Earliest**

Smooth Peas are 60 lbs. to the bushel. Wrinkled varieties are 56 lbs. to the bushel.

| | Per bu | 10 bu or more Per bu |
|-------------------------|---------|----------------------------|
| Alaska or Laxton's..... | \$ 6.50 | \$ 6.00 |
| First and Best..... | 6.50 | 6.00 |
| Tom Thumb..... | 7.50 | 7.00 |

Early Wrinkled Sorts

| | | |
|---------------------------|---------|---------|
| Gradus or Prosperity..... | \$12.00 | \$11.50 |
| Nott's Excelsior..... | 8.00 | 7.50 |
| American Wonder..... | 8.00 | 7.50 |
| Premium Gem..... | 7.50 | 7.00 |

Main Crop Varieties

| | | |
|--------------------------|--------------|------|
| Champion of England..... | 7.50 | 7.00 |
| Improved Stratagem..... | 7.50 | 7.00 |
| Pride of the Market..... | 7.50 | 7.00 |
| Telephone..... | 8.00 | 7.50 |
| Dwarf Champion..... | Crops failed | |
| Yorkshire Hero..... | 6.50 | 6.00 |
| Everbearing..... | 7.50 | 7.00 |

Marrowfats and Sugar Peas

| | | |
|--------------------------|---------|---------|
| Black Eye Marrowfat..... | \$ 4.50 | \$ 4.00 |
| White Marrowfat..... | 4.50 | 4.00 |
| Gray Sugar..... | 7.50 | 7.00 |

PEPPERS

| | Per lb | 100 lbs Per lb |
|----------------------------------|---------|-------------------|
| Chinese Giant..... | \$ 2.50 | \$ 2.00 |
| New Neapolitan..... | 2.00 | 1.75 |
| Large Sweet Spanish or Bell..... | 1.25 | 1.10 |
| Ruby King..... | 1.50 | 1.25 |
| Monstrous Mammoth..... | 1.50 | 1.25 |
| Golden Dawn..... | 1.25 | 1.10 |
| Procopp's Giant..... | 1.25 | 1.10 |
| Long Red Cayenne..... | 1.25 | 1.10 |
| Celestial..... | 1.25 | 1.10 |
| Red Chili..... | 1.00 | .90 |

PUMPKINS

| | | |
|-----------------------------|--------|--------|
| Connecticut Field..... | \$.20 | \$.15 |
| Large Cheese..... | .40 | .35 |
| Cushaw or Crookneck..... | .60 | .55 |
| Kentucky Field..... | .20 | .15 |
| King of Mammoth..... | .60 | .55 |
| Mammoth Tours..... | .60 | .55 |
| Tennessee Sweet Potato..... | .60 | .55 |
| Small Sugar..... | .30 | .25 |
| Japanese Pie..... | .60 | .55 |

RADISHES**Early Turnip Shaped**

| | | |
|----------------------------------|--------|--------|
| Crimson Giant Globe..... | \$.30 | \$.25 |
| Non Plus Ultra..... | .30 | .25 |
| Early Erfurt Dark Round Red..... | .30 | .25 |
| Rosy Gem..... | .30 | .25 |
| Early Scarlet Turnip..... | .25 | .20 |
| Early Scarlet Globe..... | .30 | .25 |
| Scarlet Turnip White Tip..... | .30 | .25 |
| Early White Turnip..... | .30 | .25 |

Olive Shaped Varieties

| | | |
|---------------------------|--------|--------|
| Scarlet Olive Shaped..... | \$.30 | \$.25 |
| White Olive Shaped..... | .30 | .25 |
| French Breakfast..... | .30 | .25 |

Long Varieties

| | | |
|---|--------|--------|
| Half Long Deep Scarlet..... | \$.30 | \$.25 |
| Barteldes' Glass..... | .40 | .35 |
| White Icicle..... | .40 | .35 |
| Wood's Early Frame..... | .30 | .25 |
| Long Brightest Scarlet or Cardinal..... | .30 | .25 |
| Long Scarlet Short Top..... | .25 | .20 |

Summer Varieties

| | | |
|---------------------------------------|--------|--------|
| Chartier's or Shepherd..... | \$.30 | \$.25 |
| Giant White Stuttgart..... | .30 | .25 |
| White Starsburg..... | .30 | .25 |
| Long White Vienna or Lady Finger..... | .30 | .25 |
| Yellow Turnip..... | .30 | .25 |
| White Delicious..... | .50 | |

Winter Varieties

| | | |
|---------------------------------|--------|--------|
| Long Black Spanish..... | \$.30 | \$.25 |
| Round Black Spanish..... | .30 | .25 |
| White Chinese or Celestial..... | .30 | .25 |
| China, Rose Colored..... | .30 | .25 |
| California Mammoth White..... | .30 | .25 |

RHUBARB

| | | |
|---------------|--------|--------|
| Victoria..... | \$.85 | \$.75 |
| Linnaeus..... | .85 | .75 |

SALSIFY OR OYSTER PLANT

| | Per lb | 100 lbs Per lb |
|------------------------------|--------|-------------------|
| Mammoth Sandwich Island..... | \$.75 | \$.65 |

SPINACH

| | | |
|--|--------|--------|
| Long Standing..... | \$.15 | \$.12 |
| Victoria..... | .15 | .12 |
| Round Leaved Summer..... | .15 | .12 |
| Large Round Thick Leaved Viroflay..... | .15 | .12 |
| Prickly or Winter..... | .15 | .12 |
| American Curled Savoy Leaved..... | .15 | .12 |
| New Zealand..... | .50 | .45 |

SQUASHES

| | | |
|-------------------------------|-------|--------|
| Early White Bush..... | \$.40 | \$.35 |
| Mammoth White Bush..... | .40 | .35 |
| Golden Summer Crookneck..... | .40 | .35 |
| Mammoth Summer Crookneck..... | .40 | .35 |
| Gregory's Delicious..... | .60 | .55 |
| Boston Marrow..... | .60 | .55 |
| Essex Hybrid..... | .60 | .55 |
| Mammoth Chili..... | .60 | .55 |
| Marblehead..... | .60 | .55 |
| Prolific Marrow..... | .60 | .55 |
| Hubbard..... | .75 | .65 |
| Warted Hubbard..... | .75 | .65 |
| Red or Golden Hubbard..... | .65 | .60 |
| Sibley or Pike's Peak..... | .60 | .55 |

TOBACCO

| | | |
|----------------------------|---------|---------|
| Connecticut Seed Leaf..... | \$ 1.75 | \$ 1.50 |
| Havana..... | 2.50 | 2.00 |
| White Burley..... | 2.50 | 2.00 |
| Missouri Broad Leaf..... | 1.75 | 1.50 |

TOMATOES

| | | |
|------------------------------|---------|---------|
| Spark's Earliana..... | \$ 1.50 | \$ 1.40 |
| Kansas Standard..... | 2.50 | 2.25 |
| Atlantic Prize..... | 1.25 | 1.00 |
| Matchless..... | 1.25 | 1.00 |
| Extra Early Red..... | 1.00 | .90 |
| Royal Red..... | 1.25 | 1.00 |
| Honor Bright..... | 1.25 | 1.00 |
| Livingston's Perfection..... | 1.00 | .90 |
| Livingston's Favorite..... | 1.00 | .90 |
| Trophy..... | 1.00 | .90 |
| Stone..... | 1.00 | .90 |
| Chalk's Early Jewel..... | 1.50 | 1.25 |
| Ponderosa..... | 1.50 | 1.25 |

Purple Sorts

| | | |
|-------------------------|---------|---------|
| June Pink..... | \$ 1.50 | \$ 1.25 |
| Trucker's Favorite..... | 2.00 | 1.75 |
| Acme..... | 1.25 | 1.00 |
| Beauty..... | 1.25 | 1.00 |
| Dwarf Champion..... | 1.75 | 1.50 |

Yellow and Small Fruited Varieties

| | | |
|-----------------------------------|---------|---------|
| Golden Queen..... | \$ 1.50 | \$ 1.25 |
| Red Cherry, Pear and Plum..... | 2.00 | 1.75 |
| Yellow Cherry, Pear and Plum..... | 2.00 | 1.75 |
| Husk or Ground Cherry..... | 2.00 | 1.75 |

TURNIPS

| | | |
|--------------------------------|--------|--------|
| Early Snowball..... | \$.30 | \$.25 |
| Early Purple Top Milan..... | .45 | .40 |
| Extra Early White Milan..... | .50 | .45 |
| Early White Flat Dutch..... | .25 | .20 |
| Large Early Red Top Globe..... | .25 | .20 |
| Pomerian White Globe..... | .25 | .20 |
| Early White Egg..... | .30 | .25 |
| Purple Top Strap Leaved..... | .25 | .20 |
| Long White or Cow Horn..... | .30 | .25 |

Yellow Varieties

| | Per lb. | 100 lbs. per lb. |
|---|---------|---------------------|
| Amber Globe or Yellow Strap Leaved..... | \$.25 | \$.20 |
| Golden Ball or Orange Jelly..... | .25 | .20 |
| Yellow Aberdeen or Scotch Yellow..... | .25 | .20 |

Ruta Bagas or Swedish Turnips

| | | |
|------------------------|-----|-----|
| Purple Top Yellow..... | .25 | .20 |
| Sweet German..... | .25 | .20 |

Medicinal Herbs.

| | Oz. | Lb. |
|---------------------|-----|------|
| Anise | .05 | .50 |
| Balm | .10 | 1.50 |
| Borage | .10 | .75 |
| Caraway | .05 | .35 |
| Catnip | .20 | 2.50 |
| Coriander | .05 | .30 |
| Dandelion | .20 | 2.00 |
| Dill | .05 | .30 |
| Horehound | .10 | 1.25 |
| Hyssop | .10 | .70 |
| Lavender | .05 | .55 |
| Rosemary | .20 | 2.00 |
| Rue | .10 | 1.25 |
| Saffron | .10 | 1.00 |
| Sage | .10 | 1.00 |
| Sorrel | .05 | .50 |
| Summer Savory | .05 | .50 |
| Sweet Basil..... | .10 | 1.00 |
| Sweet Fennel..... | .05 | .50 |
| Sweet Majoram..... | .10 | 1.00 |
| Sweet Thyme..... | .25 | 3.00 |
| Wormwood | .10 | 1.25 |

Seeds, Sweet Corn, and Peas in One-third Quart Cartons.

BUNCH BEANS

Containing one-half pound, cost 80c per dozen. Burpee's Stringless Green Pod, Early Yellow Six Weeks, Improved Gold-Wax, Improved Early Red Valentine, German Black Wax, Davis' Kidney, Wardwell's Kidney Wax.

LIMA AND POLE BEANS

Containing one-half pound, cost 80c per dozen. Henderson's Bush Lima, Cut Short, Kentucky Wonder or Old Homestead, Lazy Wife.

PEAS

Containing one-half pound, cost \$1.20 per dozen. Alaska, First and Best, McLean's Little Gem, American Wonder, Everbearing, Champion of England, White Marrowfat.

SWEET CORN

Containing six and one-half ounces, cost 80c per dozen. Early White Cory, Extra Early Minnesota, Adams Extra Early, Stowell's Evergreen.

Seeds in One-fourth Pound Cartons.

CABBAGES—Per doz. \$4.00

Early Jersey Wakefield, Early Dwarf Flat Dutch, Late Premium Flat Dutch Surehead.

CUCUMBERS—Per doz. \$2.25

Early Frame, Improved Long Green.

MUSK MELON—Per doz. \$2.25

Netted Nutmeg, Rocky Ford, Netted Gem.

WATERMELON—per doz. \$2.00

Kolb Gem, Sweetheart, Gypsy or Rattlesnake, Cuban Queen, Black Diamond.

ONIONS—Per doz. \$4.00

Red Weatherfield, Danvers, Yellow Glode, Prizetaker.

RADISHES—Per doz. \$1.25

Early Scarlet Turnip, Long Short Top.

TURNIP—Per doz. 80c

Purple Top Strap Leaved, Early Flat Dutch, Yellow Purple top Rutabagas, White Globe Rutabagas, Pomeranian, White Globe.

We sell half dozen at dozen rates.

Garden Seeds in Mammoth Packages.

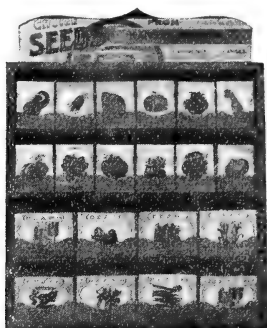
We have all the preceding Garden Seeds put up in fine lithographed papers, printed with name in full of variety and directions for cultivation. The packages are well filled and retail at 5 cents each. We can furnish them at 30 cents a dozen, \$2.00 per 100, \$15.00 per one thousand.

Collection No. 1.—240 Packages for \$3.75.



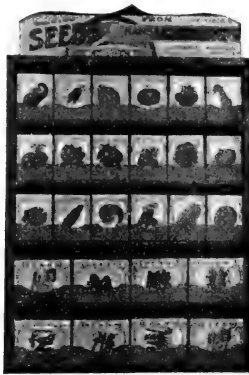
| | |
|--|---------|
| 5 packages Beans, Yellow Six Weeks | |
| 10 packages Beans, Dwarf Black Wax | |
| 10 packages Beans, Golden Wax | |
| 10 packages Beets, Blood Turnip | |
| 5 packages Cabbage, Jersey Wakefield | |
| 5 packages Cabbage, Early Winningstadt | |
| 5 packages Cabbage, Premium Late Flat Dutch | |
| 5 packages Carrots, Danvers Half Long | |
| 5 packages Cucumber, Early Frame | |
| 5 packages Cucumber, Boston Pickling | |
| 5 packages Cucumber, Long Green Improved | |
| 10 packages Lettuce, Barteldes Denver Market | |
| 5 packages Lettuce, Early Curled Simpson | |
| 5 packages Lettuce, Philadelphia Butterhead | |
| 5 packages Lettuce, Prizehead | |
| 5 packages Musk Melons, Netted Nutmeg | |
| 5 packages Musk Melons, Rocky Ford | |
| 5 packages Sweet Corn, Early Minnesota | |
| 5 packages Sweet Corn, Stowell's Evergreen | |
| 5 packages Watermelon, Kolb's Gem | |
| 5 packages Watermelon, Kleckley Sweets | |
| 10 packages Onions, Red Wethersfield | |
| 5 packages Parsnips, Hollow Crown | |
| 10 packages Peas, First and Best | |
| 5 packages Peas, Little Gem | |
| 5 packages Radishes, Rosy Gem | |
| 5 packages Radishes, Icicle | |
| 15 packages Radishes, Early Scarlet Turnip | |
| 15 packages Radishes, Long Scarlet Short Top | |
| 5 packages Radishes, French Breakfast | |
| 5 packages Squash, Early White Bush | |
| 5 packages Squash, Hubbard | |
| 5 packages Tomato, Dwarf Champion | |
| 5 packages Tomato, Extra Early Red | |
| 5 packages Tomato, Trophy | |
| 10 packages Turnips, Purple Top Strap Leaf | |
| 5 packages Turnips, Early White Flat Dutch | |
| 240 packages at 5c retail..... | \$12.00 |
| Wholesale price | 3.75 |

Collection No. 2.—380 Packages.



| | | |
|-------------------------------|------------------------------------|---------|
| 5 packages | Beans, Early Yellow Six Weeks | |
| 10 packages | Beans, Dwarf Black Wax | |
| 10 packages | Beans, Golden Wax | |
| 10 packages | Beets, Blood Turnip | |
| 5 packages | Beets, Extra Early Egyptian | |
| 10 packages | Beets, Long Blood Red | |
| 5 Packages | Cabbage, Early York | |
| 10 packages | Cabbage, Early Jersey Wakefield | |
| 5 packages | Cabbage, Early Winningstadt | |
| 10 packages | Cabbage, Late Premium Flat Dutch | |
| 5 packages | Carrots, Danvers' Half Long | |
| 5 packages | Carrots, Long Orange | |
| 5 packages | Celery, Giant White Solid | |
| 10 packages | Sweet Corn, Extra Early Minnesota | |
| 10 packages | Sweet Corn, Stowell's Evergreen | |
| 5 packages | Cucumber, Early Frame | |
| 10 packages | Cucumber, Long Green Improved | |
| 10 packages | Lettuce, Barteldes' Denver Market | |
| 5 packages | Lettuce, Prizehead | |
| 5 packages | Lettuce, Early Curled Simpson | |
| 10 packages | Lettuce, Hanson's | |
| 10 packages | Musk Melon, Nettle Nutmeg | |
| 5 packages | Musk Melon, Rocky Ford | |
| 5 packages | Watermelon, Cuban Queen | |
| 10 packages | Watermelon, Kolb's Gem | |
| 10 packages | Watermelon, Kleckley Sweets | |
| 10 packages | Onions, Large Red Wethersfield | |
| 10 packages | Onions, Danvers' Yellow Globe | |
| 5 packages | Onions, White Silver Skin | |
| 5 packages | Parsley, Moss Curled | |
| 5 packages | Parsnips, Hollow Crown | |
| 10 packages | Peas, First and Best | |
| 5 packages | Peas, American Wonder | |
| 10 packages | Peas, Little Gem | |
| 10 packages | Peas, Champion of England | |
| 5 packages | Pepper, Sweet Spanish | |
| 5 packages | Pumpkin, Cashaw | |
| 15 packages | Radish, Early Scarlet Turnip | |
| 15 packages | Radish, Long Scarlet Top | |
| 10 packages | Radish, French Breakfast | |
| 5 packages | Radish, White Vienna | |
| 5 packages | Squash, Early White Bush | |
| 5 packages | Squash, Hubbard | |
| 5 packages | Tomato, Dwarf Champion | |
| 5 packages | Tomato, Trophy | |
| 5 packages | Tomato, Extra Early Red | |
| 15 packages | Turnip, Purple Top Strap Leaf | |
| 10 packages | Turnip, Early White Flat Dutch | |
| 5 packages | Turnip, Yellow Purple Top Rutabaga | |
| 380 packets at 5c Retail..... | | \$19.00 |
| Wholesale Price.. | | 6.00 |

Collection No. 3.—500 Packages.



| | | |
|--------------|------------------------------------|---------|
| 5 packages | Beans, Early Yellow Six Weeks | |
| 10 packages | Beans, Dwarf Black Wax | |
| 10 packages | Beans, Golden Wax | |
| 15 packages | Beets, Blood Turnip | |
| 10 packages | Beets, Extra Early Egyptian | |
| 10 packages | Beets, Long Blood Red | |
| 5 packages | Cabbage, Early York | |
| 5 packages | Cabbage, Early Jersey Wakefield | |
| 10 packages | Cabbage, Early Winningstadt | |
| 10 packages | Cabbage, Late Premium Flat Dutch | |
| 5 packages | Cabbage, Surehead | |
| 5 packages | Carrot, Danvers' Half Long | |
| 5 packages | Carrot, Long Orange | |
| 10 packages | Sweet Corn, Extra Early Minnesota | |
| 10 packages | Sweet Corn, Stowell's Evergreen | |
| 10 packages | Cucumber, Early Cluster | |
| 10 packages | Cucumber, Early Frame | |
| 5 packages | Cucumber, Long Green Improved | |
| 5 packages | Lettuce, Barteldes' Denver Market | |
| 10 packages | Lettuce, Early Curled Simpson | |
| 5 packages | Lettuce, Philadelphia Butterhead | |
| 5 packages | Lettuce, Prizehead | |
| 5 packages | Musk Melon, Extra Early Hackensack | |
| 10 packages | Musk Melon, Nettle Nutmeg | |
| 5 packages | Musk Melon, Nettle Gem | |
| 15 packages | Musk Melon, Rocky Ford | |
| 5 packages | Watermelon, Cuban Queen | |
| 10 packages | Watermelon, Sweetheart | |
| 10 packages | Watermelon, Kolb's Gem | |
| 5 packages | Watermelon, Gypsy or Rattlesnake | |
| 5 packages | Watermelon, Black Diamond | |
| 15 packages | Onions, Large Red Weathersfield | |
| 10 packages | Onions, Danvers' Yellow Globe | |
| 5 packages | Onions, White Silverskin | |
| 10 packages | Onions, Prizetaker | |
| 10 packages | Parsnip, Hollow Crown | |
| 10 packages | Peas, First and Best | |
| 10 packages | Peas, Little Gem | |
| 5 packages | Peas, Champion of England | |
| 10 packages | Pepper, Large Bell | |
| 5 packages | Pepper, Ruby King | |
| 5 packages | Pumpkin, Cheese | |
| 10 packages | Pumpkin, Cashaw | |
| 10 packages | Pumpkin, Kentucky Field | |
| 10 packages | Radish, Barteldes' Glass | |
| 5 packages | Radish, Rosy Gem | |
| 15 packages | Radish, Early Scarlet Turnip | |
| 15 packages | Turnip, Long Scarlet, Short Top | |
| 5 packages | Radish, French Breakfast | |
| 5 packages | Radish, White Vienna | |
| 5 packages | Radish, Chartiers | |
| 5 packages | Squash, White Bush | |
| 5 packages | Squash, Summer Crookneck | |
| 10 packages | Squash, Hubbard | |
| 5 packages | Tomato, New Stone | |
| 5 packages | Tomato, Dwarf Champion | |
| 5 packages | Tomato, Trophy | |
| 5 packages | Tomato, Perfection | |
| 5 packages | Turnip, Purple Top Milan | |
| 20 packages | Turnip, Purple Top Strap Leaf | |
| 5 packages | Turnip Pomeranian White Globe | |
| 10 packages | Rutabaga | |
| 500 packages | at 5c Retail | \$25.00 |
| | Wholesale price..... | 7.50 |

General Assortment of Flower Seeds.

Price \$6.00.

5 Cent Packages

- 2 packets Ageratum
- 6 packets Sweet Alyssum
- 2 packets Aster, good mixed
- 2 packets Antirrhinum, dwarf mixed
- 3 packets Balsam, double mixed
- 4 packets Candytuft, mixed colors
- 2 packets Calendula, Meteor
- 2 packets Canna, mixed
- 2 packets Canna, Madam Crozy, mixed
- 3 packets Cypress Vine
- 3 packets Chrysanthemum, mixed annual
- 4 packets Cosmos, Early Flowering
- 4 packets Cosmos, Giant of California
- 2 packets Eschscholtzia, California Poppy
- 2 packets Convolvulus Minor, Dwarf Morning Glory
- 2 packets Four O'clock, mixed
- 4 packets Gourds, ornamental
- 2 packets Gourds, Nest Egg
- 2 packets Larkspur, dwarf
- 2 packets Moon Flower
- 2 packets Morning Glory, tall
- 4 packets Mignonette, Sweet
- 5 packets Nasturtium, dwarf, mixed
- 10 packets Nasturtium, tall, mixed
- 2 packets Ornamental Grasses, all varieties, mixed
- 2 packets Petunias, blotched and striped
- 2 packets Petunias, single mixed
- 4 packets Phlox Drummondii, mixed
- 2 packets Poppy, Fairy, double mixed
- 2 packets Poppy, Shirley
- 12 packets Pansy, good mixture
- 2 packets Portulacca, single mixed
- 2 packets Pink, Dianthus, Chiensis
- 2 packets Pink, Laciniatus
- 10 packets Sweet Peas, Eckford's mixed
- 2 packets Sweet William, single mixed
- 6 packets Verbena, fine mixed
- 2 packets Wild Cucumber
- 4 packets Horned Cucumber

10 Cent Packages

- 2 packets Aqueligia, Columbine, mixed
- 3 packets Asters, German quilled, mixed
- 3 packets Asters, Victoria
- 3 packets Balsam, Camelia flowered
- 3 packets Balsam, white
- 3 packets Balsam, spotted
- 2 packets Castor Bean, Zanzibarieniss
- 6 packets Carnations, German mixed
- 6 packets Carnation, Marguerite, mixed
- 2 packets Clematis, mixed
- 2 packets Forget-me-Not
- 2 packets Hollyhock, double mixed
- 2 packets Japan Hop, Humulus Japonicus
- 2 packets Ivy, English, hardy
- 2 packets Lobelia
- 2 packets Morning Glory, Japanese
- 2 packets Nicotina Affinis
- 2 packets Pyrethrum Aureum
- 2 packets Pansy, Trimardeau, white
- 2 packets Pansy, Trimardeau, black
- 2 packets Pansy, Trimardeau, yellow
- 2 packets Pansy, Trimadreau, blue
- 2 packets Portulacca, double mixed
- 2 packets Salvia Splendens
- 2 packets Smilax, Boston Ivy
- 2 packets Viola Odorata, Sweet Violet
- 3 packets Wild Flower Garden Mixture
- 4 packets Zinnia, double mixed

1 oz Cartons

- 3 Nasturtiums, dwarf mixed
- 2 Nasturtiums, tall mixed

2 oz. Cartons

- 3 Sweet Peas, Eckford's mixed

½ lb Cartons

- 2 Sweet Peas, Eckford's mixed

| | |
|---|---------|
| 132 five cent papers, 11 doz. at 25c per doz..... | \$ 2.75 |
| 72 ten cent papers, 6 doz. at 50c per doz..... | 3.00 |
| 10 cartons Nasturtiums, and Sweet Peas..... | .25 |
| Wholesale price, including case..... | 6.00 |
| Retail price | 14.50 |

Special Collection of Flower Seeds.

Wholesale Price, including Case, \$2.50.

Retail Price \$6.25.

| | | |
|-------------|--|--------|
| 3 packages | Pansy, German mixed, each..... | \$.10 |
| 6 packages | Asters, German quilled mixed..... | .10 |
| 4 packages | Carnations, Marguerite mixed..... | .10 |
| 2 packages | Clematis, mixed..... | .10 |
| 3 packages | Forget-Me-Not..... | .10 |
| 3 packages | Portulaca, double mixed..... | .10 |
| 4 packages | Wild Flower Garden Mixture..... | .10 |
| 6 packages | Asters, good mixed..... | .05 |
| 4 packages | Balsam, double mixed..... | .05 |
| 4 packages | Cosmos, early flowering..... | .05 |
| 4 packages | Cypress Vine, mixed, each..... | .05 |
| 4 packages | Eschscholtzia, California Poppy..... | .05 |
| 4 packages | Four O'clock, mixed..... | .05 |
| 3 packages | Mignonette, sweet, common..... | .05 |
| 4 packages | Nasturtium, tall..... | .05 |
| 4 packages | Petunia, single mixed..... | .05 |
| 12 packages | Pansy, good mixed..... | .05 |
| 10 packages | Phlox, Drumondi, mixed..... | .05 |
| 6 packages | Pinks, 'Dianthus, Dianthus Chinensis, mixed..... | .05 |
| 4 packages | Verbena, mixed..... | .05 |
| 6 packages | Morning Glory..... | .05 |

List of Leading Varieties of Flower Seeds in Bulk.

| | oz. | lb. |
|--|--------|---------|
| Alyssum maritimum, sweet scented..... | \$.10 | \$ 1.25 |
| Alyssum, maritimum, procumbens, dwarf..... | .20 | 2.00 |
| Asters, Comet Branching, mixed..... | .75 | |
| Asters, German quille, mixed, in the following colors, White, Blue, Purple, each..... | 1.00 | |
| All colors mixed..... | .80 | |
| Asters, Victoria, mixed..... | .75 | |
| Asters, Mignon, mixed..... | 1.00 | |
| Asters, all sorts, good, mixed..... | .30 | 3.00 |
| Balsam, double mixed..... | .15 | 1.75 |
| Balsam, double white..... | .40 | 4.00 |
| Balsam, double, Camelia flowered..... | .25 | 3.00 |
| Bellis, perennit, Double Daisy..... | 1.00 | |
| Calliopsis, mixed..... | .10 | .75 |
| Candytuft (Iberis) White Rocket..... | .10 | .60 |
| Candytuft, Dwarf Hybrids..... | .30 | 3.00 |
| Candytuft, mixed sorts..... | .10 | .60 |
| Canna, Mme. Crozy's Hybrids..... | .15 | 1.50 |
| Canna, mixed varieties..... | .10 | 1.00 |
| Carnations, German mixed..... | 1.00 | |
| Carnation, Marguerites mixed..... | .60 | |
| Celosia, Feathered Coxcomb, mixed..... | .20 | |
| Chrysanthemums, Annual mixed..... | .10 | |
| Coxcomb, Celosia cristata, mixed..... | .50 | |
| Convolvulus Minor, Dwarf Morning Glory..... | .10 | .30 |
| Cosmos, Early Flowering..... | .20 | |
| Cosmos, Giants of California..... | .20 | |
| Eschscholtzia, California, California Poppies..... | .15 | |
| Gourds, Sugar Trough..... | .10 | .75 |
| Gourds, Dipper..... | .10 | .75 |
| Gourds, Dish Cloth..... | .10 | 1.00 |
| Gourds, Nest Egg..... | .10 | .80 |
| Gourds, Hercules Club..... | .15 | 1.25 |
| Gourds, all kinds mixed..... | .10 | 1.00 |
| Hollyhock, Double mixed..... | .50 | |
| Larkspur, Dwarf Delphinium..... | .10 | 1.00 |
| Larkspur, tall..... | .15 | 1.25 |
| Lathyrus latifolius, perennial Sweet Peas..... | .20 | 2.00 |
| Lobelia erinus gracilis, blue..... | .40 | |
| Marigold, African, double mixed..... | .15 | 1.50 |
| Marigold, French, tall, double mixed..... | .15 | 1.50 |
| Mignonette, Reseda, odorata..... | .10 | .60 |
| Mignonette, Giant Matchett..... | .20 | 2.00 |
| Mignonette, Golden Queen..... | .15 | 1.50 |
| Mignonette, Giant White..... | .20 | 2.00 |
| Mirabilis jalapa, marvel of Peru..... | .10 | .50 |
| Moonflower..... | .25 | 3.00 |
| Morning Glory, Imp. Japan mixed..... | .15 | 1.50 |
| Morning Glory, best single mixed..... | .10 | .40 |
| Myosotis, alpestris, For-get-me-not..... | .40 | |
| Nasturtium, Pearl..... | .05 | .60 |
| Nasturtium, Regaleanium..... | .05 | .60 |
| Nasturtium, Schilling..... | .05 | .60 |
| Nasturtium, best mixed, tall..... | .05 | .30 |
| Nasturtium, Dwarf Pearl..... | .05 | .60 |
| Nasturtium, Dwarf Brilliant..... | .05 | .60 |
| Nasturtium, Dwarf King Theodore..... | .05 | .60 |
| Nasturtium, Dwarf Lady Bird..... | .05 | .60 |

List of Leading Varieties of Flower Seeds in Bulk—Continued.

| | Oz. | lb. |
|---|--------|-------|
| Nasturtium, Dwarf, best mixed..... | \$.05 | \$ 35 |
| Nasturtium, Tall Coccineum | .05 | .50 |
| Nasturtium, Tall, Henemani..... | .05 | .50 |
| Pansy, Bugnot's Giant, mixed..... | 2.50 | |
| Pansy, Finest German mixed..... | 1.00 | 10.00 |
| Pansy, Cassier's three spotted mixed..... | 2.00 | |
| Pansy, Trimardeau, White..... | .80 | |
| Pansy, Trimardeau, black..... | .80 | |
| Pansy, Trimardeau, yellow..... | 1.00 | |
| Pansy, Trimardeau, blue..... | .80 | |
| Pansy, Trimadreau, purple..... | .80 | |
| Pansy, Trimardeau, bronze..... | .80 | |
| Pansy, Trimardeau, mixed..... | .80 | |
| Pansy, all sorts, good mixture..... | .50 | 5.00 |
| Phlox Drumondi, large flower, white..... | .75 | |
| Phlox Drumondi, large flower, mixed..... | .40 | |
| Phlox Drumondi, Star of Quedlinberg..... | .50 | |
| Phlox, decussata, perennial Phlox..... | .75 | |
| Pinks, (Dianthus) Chinese mixed..... | .20 | 2.00 |
| Pinks, (Dianthus) Laciniatus, mixed..... | .40 | |
| Pinks (Dianthus) Imperialis mixed..... | .25 | 2.00 |
| Pinks, (Dianthus) Heddwigii double mixed..... | .40 | |
| Pinks, (Dianthus) Heddwigii mixed..... | .25 | 3.00 |
| Portulacca grandiflora double mixed..... | 1.50 | |
| Ricinus (Castor Beans) Zanzibarensis..... | .10 | .50 |
| Ricinus (Castor Bean) Sanguineus..... | .10 | .40 |
| Salvia splendens, Scarlet Sage..... | .90 | |
| Smilax | .30 | 3.50 |
| Sweet SultanCentaurea moschata..... | .15 | |
| Sweet William, Dianthus barbatus, double mixed..... | .60 | 6.00 |

SWEET PEAS, Lathyrus odoratus

| | Per lb |
|--|--------|
| America, with bright blooded stripe..... | .25 |
| Apple Blossom, pretty shade of pink and blush..... | .25 |
| Black Knight, deep maroon..... | .25 |
| Blanche Ferry, extra early pink and white..... | .25 |
| Blanche Burpee, superb pure white..... | .25 |
| Captain of the Blues, bright purple..... | .25 |
| Cardinal, bright red..... | .25 |
| Countess of Cadogan, a bright blue..... | .25 |
| Dorothy Tennant, rosy mauve..... | .25 |
| Emily Henderson, splendid white..... | .25 |
| Her Majesty, soft, rosy pink..... | .25 |
| Juanita, striped mauve and lavender..... | .25 |
| Cupid, Dwarf White..... | .30 |
| Cupid Dwarf, mixed..... | .30 |
| Phyllis Unwin | .50 |
| Gladys Unwin | .50 |
| Helen Lewis | .50 |
| John Ingman..... | .50 |
| Countess Spencer | .75 |
| Countess Spencer Seedlings..... | .50 |
| Phenomenal | .75 |
| Katherine Tracy, a brilliant pink..... | .25 |
| Lady Grisel Hamilton, lavender..... | .25 |
| Lady Mary Currie, orange pink..... | .25 |
| Lady Penzance, orange pink and rose..... | .25 |
| Lovely, deep rose with pale pink..... | .25 |
| Mars, bright crimson scarlet..... | .25 |
| Mrs. Eckford, light primrose..... | .25 |
| Modesty, with pink tint..... | .25 |
| Navy Blue, the best dark blue..... | .25 |
| New Countess, a pink lavender..... | .25 |
| Pink Friar | .25 |
| Prima Donna, pure pink..... | .25 |
| Sadie Burpee, white seeds, pure white..... | .25 |
| Salopian, best brilliant scarlet..... | .25 |
| Double mixed | .25 |
| Blush, gray Friar..... | .30 |
| Cupid, Dwarf, pink..... | .30 |
| Eckford's Hybrids in finest mixtures | .25 |
| Good mixed,..... | .20 |

| | Oz. | |
|---------------------------------|-----|------|
| Verbena, mammoth mixed..... | .75 | |
| Verbena, white | .75 | |
| Verbena, all kinds mixed..... | .45 | 4.50 |
| Wild Flower Garden Mixture..... | .05 | .50 |
| Zinnia, double mixed..... | .20 | |
| Zinnia, striped zebra..... | .40 | |

Tree Seeds.**FRUIT**

| | Per Bu. |
|--|----------|
| Apple Seed, French Crab, lb 40c | \$16.00 |
| Apple Seed, American..... | 13.50 |
| Peach Pits, per bushel..... | 2.00 |
| | Per. lb. |
| Apricot Pits, Russian..... | .10 |
| Cherry Pits, Mahaleb..... | .40 |
| Cherry Pits, Mazzard..... | .40 |
| Plum Pits, Myrobalan..... | .40 |
| Plum Pits, German Prune..... | .30 |
| Plum Pits, Green Gage..... | .30 |
| Pear seeds, French..... | 1.50 |
| Quince seeds | 1.25 |
| Currant seeds, mixed, per oz 20c | 2.00 |
| Gooseberry, mixed, per oz 20c..... | 2.00 |
| Gooseberry, mixed, per oz 20c..... | 2.00 |
| Raspberr, mixed, per oz 15c..... | 1.50 |
| Strawberry, mixed, per oz. 40c..... | 5.00 |
| Blackberry, mixed, per oz. 15c | 1.50 |

EVERGREENS

| | Per lb. |
|---------------------------|---------|
| Balsam Fir | 2.00 |
| Scotch Fir | 1.25 |
| Silver Fir..... | 1.00 |
| American Arbor Vitae..... | 1.50 |
| Chinese Arbor Vitae..... | 1.50 |
| Golden Arbor Vitae..... | 2.00 |
| European Larch | 1.25 |
| Hemlock Spruce | 4.00 |
| Norway Spruce..... | 1.25 |
| White Spruce | 4.00 |
| White Pine | 2.00 |
| Austrian Pine | 1.25 |
| Swiss Stone Pine..... | 1.50 |
| Mediterranean Pine | 1.00 |
| Red Cedar | .50 |
| Deciduous Cypress | 1.50 |
| Spreading Cypress | 1.00 |
| Upright Cypress..... | 1.00 |
| Boxwood | 2.00 |

ROCKY MOUNTAIN EVERGREENS

| | Per lb. |
|---------------------------|---------|
| Picea Pungens | 3.00 |
| Abies Douglasii | 2.50 |
| Pinus Ponderosa | 2.00 |
| Picea Englemanii..... | 3.00 |
| Juniperus Virginiana..... | .75 |
| Abies Concolor | 1.50 |

DECIDUOUS TREES, HEDGE AND FLOWERING SHRUB

| | |
|---|------|
| European Beach | .40 |
| Common Alder | .60 |
| European Ash | .50 |
| Clematis Paniculata | 4.00 |
| Sugar Maple | .75 |
| White Birch | .50 |
| Hoary Alder | 1.50 |
| Soft Maple (Prices in Season May or June) | |
| Norway Maple..... | .30 |
| Sycamore Maple | .30 |
| Box Elder | .25 |
| White Ash | .20 |
| White Elm | .50 |
| European Elm | .75 |
| Ailanthus | .20 |
| Basswood | .75 |
| Catalpa, Speciosa, Hardy..... | .75 |
| Catalpa, Speciosa, Select | 1.00 |
| Catalpa, Teas Japan Hybrid | 1.00 |
| White Mulberry..... | 2.00 |
| Black Mulberry..... | 2.00 |
| Russian Mulberry..... | 2.00 |
| Black Locust, per 100 lbs. \$22.50..... | .25 |
| Honey Locust, per 100 lbs. \$22.50..... | .25 |
| Kentucky Coffee Tree | .20 |
| Hornbeam | .60 |
| Tulip Tree..... | .50 |
| Sycamore | .60 |
| Cottonwood | .60 |
| Ironwood | 1.50 |
| Hackberry | .75 |
| Dogwood | .75 |
| Paw Paw..... | .60 |
| Sassafras | 1.00 |
| Red Bud | 1.00 |
| Wild Black Cherry..... | .40 |

Tree Seeds—Continued.

| | Per lb |
|---|--------|
| Black Gum | \$.60 |
| Sweet Gum | 4.00 |
| Persimmon | .50 |
| Tree Cranberry..... | 2.00 |
| Burning Bush..... | 2.00 |
| Barberry | .75 |
| Purple Leaved Barberry..... | 2.00 |
| Golden Chain Tree..... | 1.00 |
| White Fringe | 1.50 |
| Witch Hazel..... | 2.50 |
| Calycanthus, sweet scented..... | 1.50 |
| Lilac, | 1.50 |
| Buckthorne | .50 |
| Pecans | .20 |
| Osage Orange..... | .40 |
| Black Walnuts, hulled, per bushel | 1.00 |

Spring and Summer Bulbs.

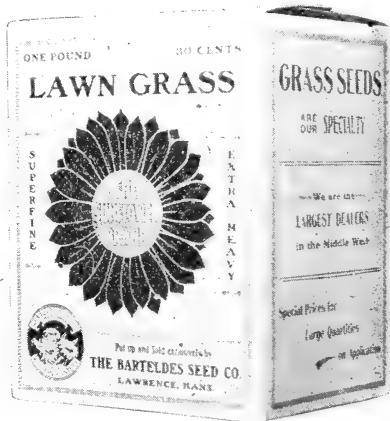
These bulbs find a ready retail market and dealers will find it an attractive line and profitable, in addition to Garden and Flower Seeds. Try a small order of both Spring and Summer flowering bulbs. Hyacinths, Tulips, Narcissus, and Freesia bulbs are ready about October 15. Our bulbs are choice and will be sure to please your customers.

| | Doz. | 100 |
|--|--------|-------|
| Amaryllis, Johnsonii, each 20c..... | \$2.00 | \$ |
| Begonia, tuberous rooted, single..... | .30 | 2.50 |
| Begonia, tuberous rooted, double..... | .50 | 4.00 |
| Calla, 1½ to 2 inches..... | 1.00 | 6.00 |
| Calla, Spotted Leaves..... | | |
| Caladium Esculentum, large bulbs..... | 1.00 | 6.00 |
| Canna, dwarf, strong bulbs..... | .40 | 3.00 |
| Canna, tall, strong bulbs..... | .50 | 3.50 |
| Cinnamon vine, very fragrant | .40 | 3.00 |
| Dahlias strong roots | .75 | 5.00 |
| Dahlias, strong roots, assorted white and yellow | 1.25 | 6.50 |
| Gladiolus, in excellent mixtures | .25 | 2.50 |
| Hyacinths Candycons | .30 | 2.25 |
| Lilium speciosum, album..... | 1.25 | 9.00 |
| Lilium auratum | 1.00 | 7.00 |
| Lilium Longilorum | 1.00 | 7.00 |
| Lilium rubrum | 1.00 | 7.00 |
| Lily of the Valley, choice pips..... | .30 | 1.75 |
| Maderia Vine, extra large..... | .25 | 1.00 |
| Oxalis, fine mixed..... | .10 | .40 |
| Oxalis, buttercups | .20 | 1.00 |
| Paeonias, best mixed..... | 1.00 | 10.00 |
| Tuberoses, Dwarf Excelsior Pearl..... | .30 | 1.00 |

Lawn Grass Mixture.

Our Sunflower Brand. Containing nothing but the choicest kinds of perennial grasses, particularly adapted to our western climate. No cheap chaff, half of which does not grow, but good, heavy seeds of splendid germinating power.

Sold in Cartons printed neatly in two colors, or in bulk.





**WHITE BOTTOM SETS, RED BOTTOM SETS, YELLOW
BOTTOM SETS, WINTER AND SUMMER TOP
ONION SETS.**

Roots, Plants, Etc.

| | |
|-------------|----------------|
| Asparagus | Sweet Potatoes |
| Cabbage | Hedge Plant |
| Rhubarb | Pepper |
| Celery | Chives |
| Strawberry | Garlic Bulbs |
| Cauliflower | Mushroom Spawn |

Field Seeds.

We give herewith a list of grass seeds, etc., which we can furnish in large quantities. Owing to the constant market changes to which these seeds are subjected, we have omitted the prices. However, we publish about once a month a special list with Market quotations and shall be pleased to mail same to wholesale dealers upon application.

Grasses

| | |
|-----------------------|--------------------|
| Red Top | Sweet Vernal Grass |
| Kentucky Blue Grass | Orchard Grass |
| Tall Meadow Oat | English Rye |
| English Blue Grass | Timothy |
| Common Millet | Italian Rye Grass |
| Dakota, or Hog Millet | German Millet |
| Siberian Millet | Japanese Millet |
| Giant Spurry | Pearl Millet |
| Bermuda Grass | Teosinte |
| Brome Grass | Wild Rice |

Johnson Grass

Clovers

| | | |
|-------------------|--------------------|----------------|
| Red Clover | Esparsette | Mammoth Clover |
| Bokhara | White Dutch Clover | Crimson |
| Alfalfa or Lucern | Japan Clover | Burr Clover |
| | Alsike or Hybrid | |

Miscellaneous Field Seed

| | |
|---------------------|----------------------------|
| Winter Turf Oats | Six-Rowed Barley |
| Kherson Oats | Champion Barley, beardless |
| Red Rust Proof Oats | Macaroni Wheat |
| New Sixty Day Oats | Speltz of Emmer |
| Seed Rye | Seed Flax |

Field Beans and Cow Peas

| | |
|--------------|---------------------------|
| Navy Beans | Whip-Poor Will Cow Peas |
| Soja Beans | New Era Cow Peas |
| Castor Beans | Green Canadian Field Peas |
| | Golden Vine Field Peas |

Broom Corn

| | |
|----------------|-------------------|
| Oklahoma Dwarf | Evergreen |
| Japanese Dwarf | California Golden |

Non-Saccharine Sorghums

| | |
|----------------|-------------------|
| Jerusalem Corn | White Milo Maize |
| Brown Dourra | White Kaffir Corn |
| Shallu | Red Kaffir Corn |

Yellow Milo Maize

Field Seeds—Continued**Saccharine Sorghums**

| | |
|--------------------------|--------------------|
| Early Amber Sugar Cane | Coleman Sugar Cane |
| Early Orange Sugar Cane | Red Top Cane |
| Kansas Orange Sugar Cane | |

Various Other Forage Plants

| | |
|-------------------------------|-------------------------|
| Silver Hulled Buckwheat | Spring Vetches or Tares |
| Japanese Buckwheat | Rape, Dwarf Essex |
| Hairy Vetches, or Vica Vilosa | Peanuts, White Jumbo |
| Sunflower, Mammoth Russian | Peanuts, Spanish |

Selected Seed Corn

| | |
|-----------------------------|--------------------------------|
| King of Earliest, 85 days | Iowa Silver Mine, 90 days |
| Improved Leaming, 90 days | Stooling Flour Corn |
| Pride of the North, 90 days | Hickory King, 100 days |
| Hildreth Yellow, 100 days | Champion White Pearl, 100 days |
| Iowa-Gold Mine, 90 days | Boone County White, 100 days |
| Kansas Sunflower, 90 days | Golden Beauty, 100 days |

Pop Corn Shelled

| | |
|-------------|----------------|
| White Rice | Queen's Golden |
| White Pearl | Small Yellow |

Seed Cabinets for Bulk Garden Seeds

Don't offer your bulk garden seeds for sale in open boxes or pans. Economize time and space, and keep seeds bright and fresh from getting mixed by getting one of our handsome seed Cabinets, made expressly for our trade. To customers only we furnish at prices below, crated F. O. B., Lawrence, with free box of gummed envelopes, convenient for putting up small seeds. Also either plain or lithographed labels for same. Cabinets are mouse proof.

| | |
|--|--------|
| Cabinet No. 1, 26 drawers, height 20 inches, width 2 feet 7 inches | \$5.00 |
| Cabinet No. 2, height 3 feet, width 2 feet 7 inches, depth 8 inches with 56 drawers of tin, wood facings, mouse proof | 8.00 |
| Cabinet No. 3, height 4 feet, width 4 feet 6 inches, depth 10 inches with 52 drawers graduated sizes 4x5 in., 6x8 in., and 8x8 in. | 18.00 |

Nos. 1 and 2 are intended for small seed only.

Bird Seed.

| | | | |
|--------------------------|--------|--------------------------|--------|
| Hemp Seed per 100 lbs. | \$4.50 | Cuttle Fish Bone | \$.35 |
| Canary Seed per 100 lbs. | 4.50 | Mixed Bird Seed in 1 lb. | |
| Rape Seed per 100 lbs. | 5.00 | cartons lbs, net | 2.00 |
| Popy Seed | .15 | | |

Poultry Supplies and Fertilizers.

| | |
|--|--------|
| Fine Poultry Bone, per 100 lbs. | \$2.50 |
| Coarse Poultry Bone, per 100 lbs. | 2.50 |
| Ground Dried Blood, per 100 lbs. | 3.50 |
| Mica Crystal Grit, per 100 lbs. | .75 |
| Ground Clam Shells, per 100 lbs. | .50 |
| Ground Oyster Shells, per 100 lbs. | .75 |
| Fine Charcoal, per 100 lbs. | 2.50 |
| Coarse Charcoal, per 100 lbs. | 2.50 |
| Cracked Cane, per 100 lbs. | 1.25 |
| Coarse Meat Meal, per 100 lbs. | 2.85 |
| Complete Fertilizer, per 100 lbs. | 1.70 |
| Fine Ground Beef Bone Fert, per 100 lbs. | 1.75 |
| Barteldes Sunflower Chick Feed, registered, per 100 lbs. | 1.80 |
| Barteldes Sunflower Hen Feed, registered, per 100 lbs. | 1.70 |

Paper Bags.

Price per 100

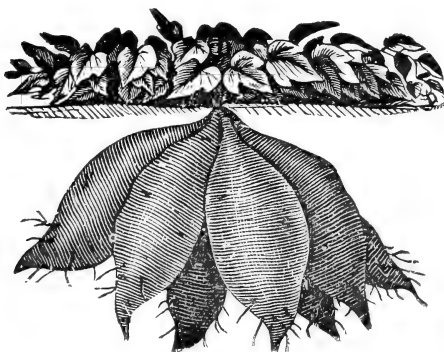
| | |
|--|--------|
| Manilla, flat gummed, $\frac{1}{2}$ oz size | \$1.25 |
| " " " 1 oz size | 1.50 |
| " " " 2 oz size | 2.00 |
| " " " 3 oz size | 2.00 |
| " " " 4 oz size | 2.50 |
| " " " 8 oz size | 3.00 |
| Manila, light weight, $\frac{1}{2}$ lb. size | .70 |
| " " " 1 lb. size | 1.00 |
| " " " 2 lb. size | 1.25 |
| " " " 3 lb. size | 1.50 |
| " " " 4 lb. size | 1.75 |
| " " " 6 lb. size | 2.50 |
| Manila, Heavy weight 1 pint | 3.00 |
| " " " 2 pints | 3.50 |
| " " " 3 pints | 4.25 |
| " " " 4 pints | 5.00 |
| " " " 5 pints | 6.25 |

Seed Potatoes.



Selected Seed Stock, Red River and Kaw Valley Grown.
 Early Six Weeks
 Early Ohio
 Triumphs
 Peerless
 Northern Early Rose
 Burbank
 Mammoth Pearl

Sweet Potatoes.



Vineless
 Southern Queen
 Red Nansemond
 Early Golden
 Black Spanish
 Yellow Jersey
 Pride of Kansas

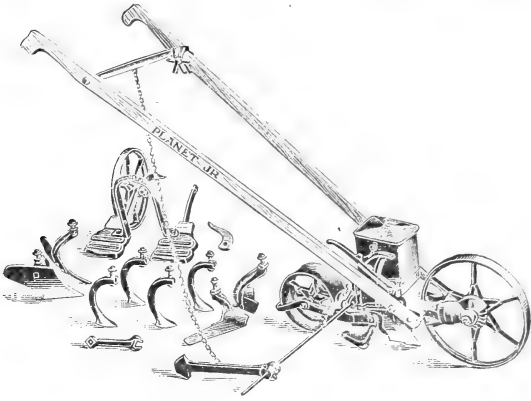
Sweet Potato Plants.

Yellow Jersey
 Yellow Nansemond
 Red Jersey
 Red Bermuda
 Black Spanish
 Southern Queen
 Early Golden
 Vineless
 Pride of Kansas

Seeders, Weeders, Etc.

| | |
|-------------------------------|--------|
| Royal Wheelbarrow Seeder..... | \$7.00 |
| Cahoon Hand Seeder..... | 3.00 |
| Premier Seeder..... | 1.00 |
| Complete Garden Bellows..... | 1.25 |
| Excelsior Weeder..... | .20 |
| Hazeltine Weeder..... | .20 |
| Lang's Weeder..... | .20 |
| Combination Weeder..... | .20 |
| Humphrey's Potato Knife..... | .20 |
| Steel Trowel..... | .25 |

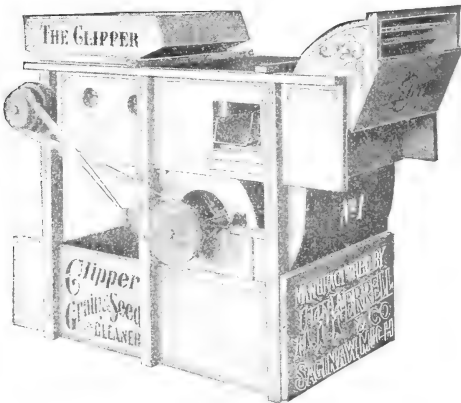
Planet Jr. and Firefly Implements.



We are jobbers in these implements and keep a good stock of them. Below we give net wholesale prices.

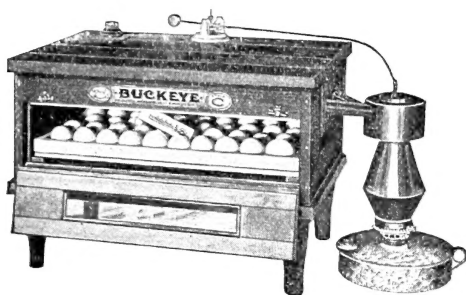
| | | |
|--------|--|--------|
| No. 1 | Combined Drill and Wheel Hoe..... | \$8.00 |
| No. 3 | Hill and Drill Seeder..... | 8.80 |
| No. 4 | Hill and Drill Seeder and single Wheel Hoe..... | 8.90 |
| No. 6 | Combined Hill and Drill Seeder, Wheel Hole, Cultivator and Plow..... | 11.20 |
| No. 25 | Hill and Drill Seeder..... | 11.20 |
| No. 9 | Horse Hoe and Wheel..... | 6.50 |
| No. 12 | Double Wheel Hoe Complete..... | 6.00 |
| No. 13 | Double Wheel Hoe, plain..... | 4.00 |
| No. 14 | Wheel Disc Hoe..... | 6.65 |
| No. 16 | Single Wheel Hoe..... | 4.80 |
| No. 18 | Single Wheel Hoe, plain..... | 3.00 |
| No. 17 | Firefly Single Wheel Hoe..... | 4.25 |
| | Firefly Plow..... | 2.00 |
| No. 8 | Horse Hoe and Cultivator, complete..... | 7.50 |
| | 12-Tooth Harrow, complete..... | 7.50 |

The Clipper Grain Cleaner.



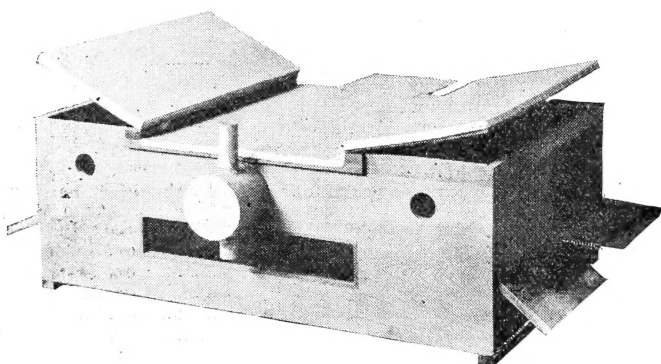
- No. 1 Hand Power Grain and Seed Cleaner, Equipped with 10 screens, shipping weight 150 lbs. price F. O. B., Lawrence.....\$18.00
- No. 2 Hand Power Seed Cleaner. This mill comes equipped with 10 screens for cleaning seeds. For an additional Five Dollars we will include a set of four sieves, which will clean grain. Shipping weight 200 lbs. Price F. O. B., Lawrence.....\$28.00

Should you decide to put in a larger cleaner than either of the two above described Cleaners, write us for the special Catalog on Clipper Grain Cleaners which illustrates as well as describes and prices you all of the different power Clipper Cleaners manufactured.



Incubators.

| | Wholesale | Retail |
|---------------------------------------|-----------|---------|
| Buckeye, Style C. 50 Egg..... | \$ 6.50 | \$ 7.00 |
| Safety Hatch, No. 1, 100 to 120 Egg.. | 11.00 | 12.00 |
| Safety Hatch, No. 2, 160 to 175 Egg.. | 13.00 | 14.00 |
| Safety Hatch, No. 3, 200 to 240 Egg.. | 15.00 | 16.50 |



Safety-Hatch Brooder.

Wholesale price \$11.00

Retail price \$12.00

Capacity 150 to 200 Chicks.

Sprayers and Spray Pumps.

| | |
|---|--------|
| Little Aspenwall..... | \$.60 |
| Rochester Kant Klog..... | 3.00 |
| Lightning Bucket Pump..... | 2.50 |
| No. 2 Brandt Sprayer Single Nozzle..... | 4.00 |
| No. 2 Brandt Sprayer Double Nozzle..... | 5.25 |
| No. 3 Brandt Sprayer Single Nozzle..... | 5.25 |
| Ideal Spray Outfit..... | 18.00 |

Insecticides.

Hammond's Slug Shot

Ask for Prices.

USEFUL TABLES

Quantity of Seed Required for Given Number of Hills

| | |
|------------------|--------------------|
| Pole Beans..... | 1 lb. to 100 hills |
| Corn | 1 lb. to 300 |
| Cucumbers | 1 oz. to 50 |
| Watermelons..... | 1 oz. to 30 |
| Okra..... | 1 oz. to 100 |
| Pumpkins | 1 oz. to 30 |
| Squash..... | 1 oz. to 30 |

Quantity of Seed Required for a Given Length of Drills

| | Feet of Drills |
|------------------|----------------|
| Asparagus | 1 oz. 50 |
| Beet | 1 oz. 60 |
| Beans—Dwarf..... | 1 lb. 50 |
| Carrots | 1 oz. 150 |
| Endive | 1 oz. 100 |
| Okra | 1 oz. 40 |
| Onions | 1 oz. 100 |
| Onion sets | 1 oz. 20 |
| Parsley | 1 oz. 150 |
| Parsnips | 1 oz. 150 |
| Peas | 1 oz. 50 |
| Radishes | 1 oz. 100 |
| Salsify | 1 oz. 60 |
| Spinach | 1 oz. 100 |
| Turnip | 1 oz. 150 |

Quantity of Seed Required for Given Number of Plants

| | Plant |
|-------------------|-------------|
| Asparagus | 1 oz. 3,000 |
| Cabbage | 1 oz. 2,000 |
| Cauliflower | 1 oz. 1,500 |
| Celery | 1 oz. 2,500 |
| Endive | 1 oz. 3,000 |
| Egg Plant | 1 oz. 1,500 |
| Leek | 1 oz. 1,000 |
| Lettuce | 1 oz. 3,000 |
| Marjarom | 1 oz. 1,500 |
| Pepper | 1 oz. 1,500 |
| Rhubarb | 1 oz. 500 |
| Tomato | 1 oz. 1,500 |
| Thyme | 1 oz. 4,000 |
| Sage | 1 oz. 1,000 |
| Savory | 1 oz. 2,000 |

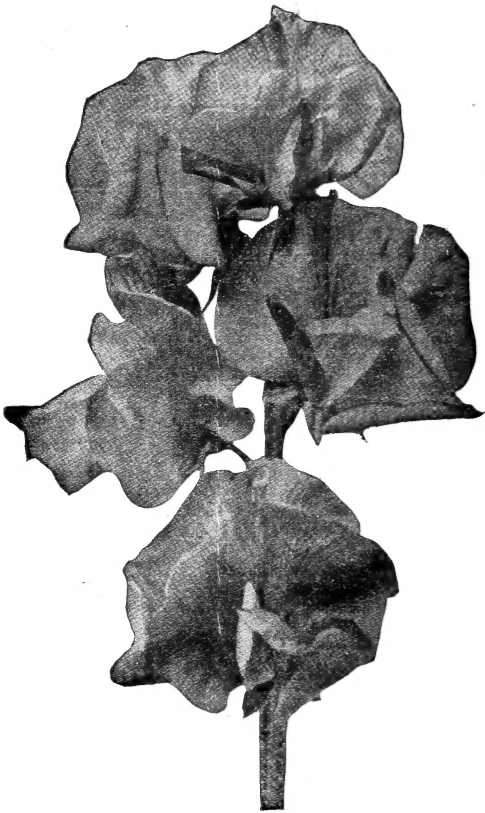
Amount of Seeds Sown to the Acre in Drills

| | No. Lbs. |
|-----------------------|------------|
| Dwarf Beans | 60 to 80 |
| Early Peas | 90 to 120 |
| Marrowfat Peas | 60 to 80 |
| Beets | 6 to 8 |
| Mangel Wurzels | 4 to 5 |
| Carrots | 2 to 3 |
| Onions | 4 to 5 |
| Onions for sets | 20 to 30 |
| Onion sets | 300 to 350 |
| Parsnips | 4 to 5 |
| Radishes | 8 to 10 |
| Rutabagas | 1 to 1½ |
| Spinach | 10 to 12 |
| Salsify | 6 to 7 |

KANSAS STANDARD WEIGHTS

For Field and Other Seeds, and Amount Required to Plant an Acre.

| | No. lbs. to acre | No. lbs. to bu. |
|--|---------------------|--------------------|
| Alfalfa..... | 20 to 30 | |
| Barley..... | 48 to 96 | 46 |
| Beans, Dwarf.....drilled | | 80 |
| Beans, Pole.....in hills | 12 to 15 | 60 |
| Beans, Navy.....drilled | 30 to 90 | 60 |
| Bermuda Grass..... | 3 to 5 | |
| Buckwheat..... | 25 to 50 | 50 |
| Broom Corn..... | 12 to 15 | 46 |
| Clover, Red..... | 12 to 15 | 60 |
| Clover, White Dutch and Alsike..... | 5 to 8 | 60 |
| Corn, Field, shelled..... | 8 to 10 | 56 |
| Corn, Sweet.....in hill | 8 to 10 | |
| Cow, Peas, drilled, 15 to 30; broadcast..... | 30 to 60 | 60 |
| Cucumber, Muskmelon and Carrot..... | 2 to 3 | |
| English Blue Grass..... | 12 to 18 | 22 |
| Esparette Clover..... | 40 to 45 | 24 |
| Essex Rape..... | 8 to 10 | 60 |
| Flax..... | 28 to 42 | 56 |
| Hungarian Broom Grass..... | 25 to 30 | 14 |
| Hemp..... | 30 to 60 | 44 |
| Johnson Grass..... | 25 to 30 | 25 |
| Kentucky Blue Grass..... | 30 to 40 | 14 |
| Kaffir Corn.....drilled for seed | 4 to 5 | 56 |
| Kaffir Corn.....Sown for fodder | 25 to 50 | 56 |
| Lawn Grass, mixed..... | 36 to 40 | 14 |
| 1 lb. to 100 sq. ft. of lawn | | |
| Millet, German and Common..... | 25 to 50 | 50 |
| New Siberian..... | 20 to 30 | 50 |
| Orchard Grass..... | 28 to 42 | 14 |
| Oats..... | 32 to 64 | 32 |
| Peanuts—American..... | 30 | 22 |
| Peas—Garden, drilled..... | 65 to 85 | 56-60 |
| Peas—Field..... | 90 to 120 | 60 |
| Pumpkin, Beet and Onion..... | 4 to 5 | |
| Red Top—solid seed..... | 15 to 20 | 14 |
| Rye..... | 60 to 90 | 56 |
| Russian Sunflower..... | 3 | 24 |
| Speltz—or Emmer..... | 40 to 60 | 40 |
| Sugar Cane.....drilled for syrup | 6 to 8 | 50 |
| Sugar Cane.....Sown for fodder | 50 to 75 | 50 |
| Soy Beans—drilled, 15-30; broadcast..... | 30 to 60 | 60 |
| Sugar and Stock Beets..... | 4 to 5 | |
| Timothy..... | 15 to 20 | 45 |
| Turnip..... | 1 to 1½ | |
| Watermelon, Squash..... | 2 to 3 | |
| Wheat..... | 60 to 90 | 60 |
| Bottom O. Sets..... | 12 to 15 bu. | 32 |
| Top O. Sets..... | 8 to 10 bu. | 28 |
| Irish Potatoes, cut tubers..... | 10 bu. | 60 |
| Sweet Potatoes, 7000 plants per acre..... | | 50 |



SWEET PEAS