

Historic, Archive Document

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

62.11

U.S. DEPARTMENT OF AGRICULTURE
WASHINGTON, D. C.

THE PIERCE SEED CO.

RETAIL LIST OF SEEDS



216 WEST FOURTH STREET
PUEBLO, COLORADO
— 1913 —

The Three Best Early Tomatoes

SPARKS' EARLIANA

Very early. The fruit is unusually solid, but few seeds, and attractive red color, very productive.

CHALK'S EARLY JEWEL

Some consider this variety the best early tomato. It is large, smooth, fine flavor, bright red, strong grower and prolific.

Price, each per oz. 20c postpaid

JUNE PINK

One of the early choice tomatoes, enormous bearer, fruit is of medium size, smooth and attractive shape, in color a pleasing pink. Oz. 30c. After three years trial these three have given the best results.

TRY BONNIE BEST and EARLY MICHIGAN.—Two good early Tomatoes that may suit your soil better than some others you have tried. Oz. 30c.

THE ROOT OF PROSPERITY

GRIMM ALFALFA

Withstands drouth
and frost better
than any other
variety.
Try a few pounds
and get a start.
See description on
page thirty-four.



ORDER SHEET

Please be particular to WRITE YOUR NAME AND ADDRESS DISTINCTLY AND IN FULL with each order. Be particular to give express office, as some orders can be sent cheaper by prepaid express than by mail. ORDER EARLY, so that order can be filled before stock is broken.

No Goods Sent C. O. D.

Our Terms are Cash with All Orders

THE PIERCE SEED CO., Pueblo, Colo.

216 WEST FOURTH STREET

Please Forward the Following Order :

Your Name _____

Amt. Enclosed, P.O. Order, \$_____

Postoffice _____

“ “ Postal Note, \$-----

Express Office.....

“ “ Draft - \$.....

County _____

“ “ Cash - \$.....

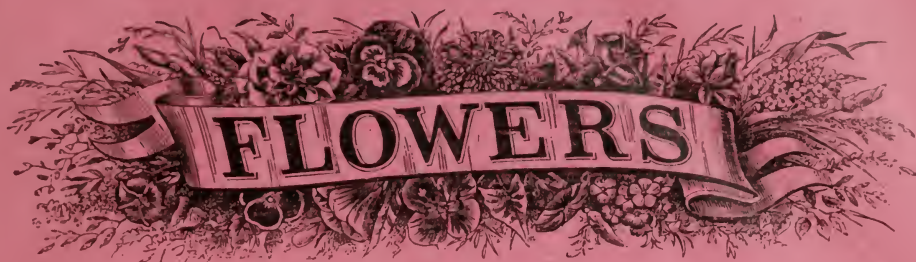
State _____

Date....., 191..

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

THE PIERCE SEED COMPANY.

Lbs.	Oz.	Pkts.	Name of Seeds or Other Articles Wanted	Price



Summer Flowering Bulbs

Should be put in the ground as soon as the season will permit. A light covering of old straw or litter will be a good protector from early changeable weather. If you have never grown flowering bulbs, try them this season, as they are much more satisfactory than growing flowers from seeds.

Maderia.—A beautiful, showy vine, 5c each.

DOUBLE PEARL TUBEROSE

Height, twenty to twenty-four inches. Flower double and large, and very fragrant. Price: Extra large size bulbs, 10c; three for 25c; postpaid.

GLADIOLA

White and light shades, pink and rose, scarlet and red striped and variegated. Price: 5c each; 40c per dozen; postpaid.

This stock is the finest grown, and you will be more than pleased if you plant our collection.

Winter and Early Spring Flowering Bulbs, such as Hyacinths, Tulips, Crocus, Narcissus, Paper White and other varieties, China Sacred Lily, Jonquils, Daffodils, Oxalis and Freesias, will be ready about September. Write for price list.

CANNAS

The most desirable bedding plant; we offer some of the most popular varieties. Price: 10c each; per dozen, \$1.00.

Austria.—Green foliage of remarkably strong growth; flowers very large, color pure yellow with light blotches of red in the throat. 5 feet.

Duke of Marlborough.—Dark, rich velvety maroon. One of the deepest and richest colored cannas. 4 feet.

President McKinley.—Brilliant crimson with scarlet shading. 3 feet.

Alsace.—Creamy White, 3½ feet.

Buttercup.—Clear golden yellow, 3½ feet.

Black Beauty.—The handsomest of all dark-leaved varieties. Foliage large and massive, of richest bronze-purple, shading to almost black with undulating edges to the leaves. 4 to 5 feet.

President Cleveland.—Largest flowers, bright orange flowers. 3 feet.

Italia.—Green foliage, bright red, bordered with golden yellow. 3 feet.

Mixed Varieties.—75c per dozen.

We Prepay Postage on Maderia, Tuberose, Gladioli and Canna Bulbs.



Dahlias

Cultivation.—While the Dahlia is one of the easiest of all flowers to cultivate, it by no means follows that it requires no attention. In fact, no flower cultivated will give such a generous response to good cultivation as the Dahlia. Deep and thorough stirring of the soil during the early growth of the plant is indispensable to success. The Dahlia, with but few exceptions, should be given an open sunny situation for at least a portion of each day. It is a rank feeder and should be given a rich soil and kept free from grass and weeds. Cultivation should cease when the blooms appear. After this a liberal supply of water in dry weather will be all they require. Plant the bulbs two or three feet apart, according to the size and habit of the plant. The bulbs should be planted about three or four inches below the surface, laying the bulb on its side. Varieties growing three feet in height should be tied to stakes to prevent falling. Plant about the first of April in this latitude.

Approximate
Feet High.

Jack Rose (Decorative).—Dark crimson red. In color similar to the rose of this name. Flowers are large and full. Flowers well above the foliage

Mrs. Winters.—Its color is a pure waxy white which shows no tint or variation in the strongest sunlight. Very free bloomer, producing flowers from 5 to 7 inches in diameter with beautiful pointed petals. About 3 feet high. It is the grandest of all white dahlias

Mme. Dael.—An immense decorative Dahlia, entitled to first place among all the shell pinks. It is very large and yet is chaste in form. Stems are exceptionally long. Color, soft shell pink. A noble Dahlia.....

Grand Duke Alexis.—Very large; its petals are beautifully quilled; color is pure white when slightly shaded, but overspread with delicate lavender when grown in bright sunlight

DOUBLE VARIETIES.

Price, 15c each; \$1.50 per dozen; postpaid.

A. L. Chase.—Creamy white streaked with purple. Sometimes solid purple

Cream of the Valley.—Creamy Pink, shading to a crimson tip. Very large, stem long and erect

Dreers White.—Pure white resembling in form the popular Grand Duke Alexis

The Baron.—A strong robust grower. Bright yellow. Flowers sometimes tipped with white. Stems long

A. D. Livoni.—Rich pink; finely formed; a very handsome flower

Bon Ton.—A fine ball shaped flower of a deep garnet red, sometimes tipped and streaked with white

Fire Ball.—A most intense dark red with long stem

Glory de Lyon.—The largest white Dahlia in cultivation; almost round as a ball.....

Kaiser Wilhelm.—One of the grandest flowers in cultivation; of immense size and perfect form; deep yellow, tipped and shaded with cherry red

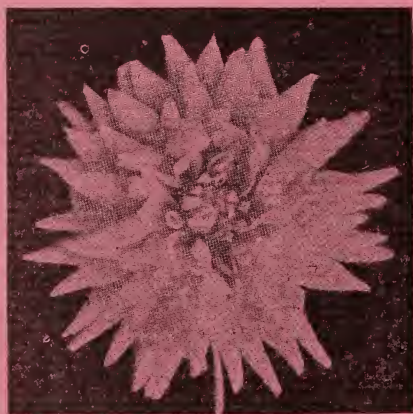
Lady Mildmay.—A very beautiful flower; white ground, shaded to pink; very large and full; a free bloomer

Miss Dodd.—Purest yellow, of exquisite form and color; a remarkably handsome flower..

Pioneer.—The nearest approach to a black Dahlia of any yet introduced. For combined excellence it has no superior

Purple Gem.—Rich, royal purple, clear and constant; this variety is a decided improvement over all varieties; a first-class flower.

Snow.—A beautiful pure white, long stems, excellent for cutting



NOVELTIES.

20c each; \$2 per Dozen

Height
Feet

Yellow Duke.—A showy variety in form very much like Grand Duke Alexis, but with far better stem. Color clear bright yellow.

Country Girl.—Base of petals golden yellow, suffused with salmon rose. Flowers very large and perfect in form. An exceptionally fine dahlia. 3½ ft.

Kriemhilde.—A beautiful cactus form with long pointed petals. Color: A beautiful shell pink shading to white at the center. Undoubtedly this variety is the best of its color yet introduced

Countess of Lonsdale.—The freest flowering Cactus Dahlia in the collection, and perfect in form. Color: An exquisite shade of rich salmon, with just a suspicion of apricot at the base of the petals. Towards the tips the color deepens gradually to the softest carmine pink



Dahlias--Continued

CACTUS AND DECORATIVE VARIETIES.

Approximate
Feet High.

Cactus varieties have long pointed petals. The decorative types are distinguished by their broad flat petals. These two types are comparatively new and possess all the richness of color found in the older types, and surpass them in point of usefulness for decorative purposes.

Approximate
Feet High.

Mrs. Bennett.—Soft crimson, large and well formed. Petals broad and pointed 4

Dr. Gates (Decorative).—This new Dahlia is a lovely shade of shell pink shading to blush at the base of petals. As a variety for cutting it has no equal 4

Genesta.—Rich orange bronze. A fine autumn shade 3

Golden Sun.—A large massive flower. Golden yellow, shaded. Lighter in the center..... 4

Gypsy Maid.—Orange scarlet petals. Long and pointed 3

Earl of Pembroke (Cactus).—A grand Dahlia, looking more like a chrysanthemum; petals long and narrow; color rich dark purple lake 3

Eugene Teele.—A very fine, deep scarlet. Produces in long stems. Valuable for cutting. 5

Floradora (Cactus).—A most valuable addition to the cactus list. A marvel of productiveness and of exquisite form. Deep blood red; very early..... 3

Gen. Buller (Cactus).—Cardinal with crimson shading. Each petal tipped with pinkish white. Stems long. An extra fine Dahlia. 4

Golden Treasure (Decorative).—A beautiful burnt orange color; flowers large and full; an early bloomer 3

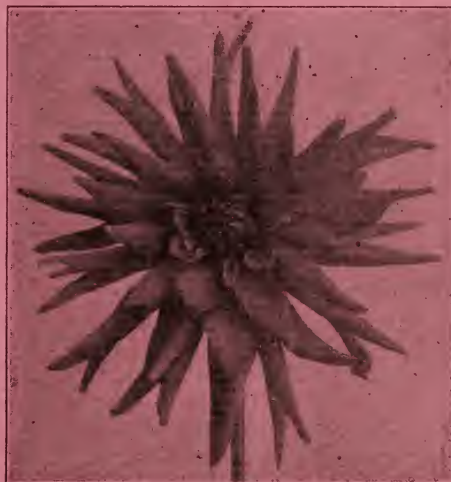
Grand Mogul (Decorative).—Intense scarlet, variegated with pure white, frequently a scarlet 4

Mrs. A. Peart (Cactus).—Ivory-white; a graceful flower; free and constant bloomer 3

Mrs. Hartong (Decorative).—Very large, exquisite form; color light fawn, diffused with pink; handsome 4

Henry Patrick.—Pure White. One of the very best. Flowers are very large. Stems long 4

Mrs. Linder (Decorative).—This new decorative Dahlia we consider one of the best. Its color is a beautiful creamy white, shading to blush pink. Of perfect outline 4



Prince of Orange (Cactus).—A marvel of productiveness; plants nearly hidden with the large, well formed flowers; rarely a deformed flower seen; color, apricot, orange and bronze blend 3

Spotless Queen (Cactus).—Purest white, an excellent variety for cutting purposes..... 4

Standard Bearer.—Rich fiery scarlet. One of the very best 3

Zephyr (Cactus).—A light, feathery form of unique coloring; rosy pink shading to heliotrope. An early and profuse bloomer..... 4

Price: Each, 15c; per dozen, \$1.50; postpaid.

BOX COLLECTION OF DAHLIAS FOR \$1.00.

These collections are put up in a neat telescope box packed ready to ship. 13 varieties, unlabeled. A wide range of colors, red, white, pink, yellow and variegated. No two alike, and all double.



PIERCE SEED CO.,
DUENBLO COLO.



Flowering Sweet Peas

Preparing the Soil.—Select a warm, sunny place, and if possible prepare the ground in the fall by a liberal application of well rotted manure. If your soil is adobe, use old coarse manure in the spring. Place the fine manure as much in the trenches as possible.

Sowing the Seed.—After you have the soil well prepared, make a trench six inches deep, sow the seed about one inch apart in the trench, and cover two inches. As the vines grow, draw the earth up to them until the ground is level or slightly lower between the rows. Another way: Make two trenches six inches deep from six to eight inches apart and the double rows from eighteen inches to two feet apart, making the ground lower between the rows.

A Few Hints.—Prepare the ground and get the seed in as early as possible.

Have the ground moist (not soggy wet) when you sow the seed.

Do not irrigate until the plant is through the ground; sprinkle rows to keep the ground moist.

When nicely started, do not let them want for water; sprinkle the vines two or three times a week, but not in the heat of the day.

A small quantity of fertilizer mixed with the ground in the bottom of the trench before planting is very beneficial and the plant appreciates mulching.

Keep all flowers cut off if you want continuous bloom. When they go to seed that ends flowers.

Do not use fresh manure.

WHITE.

Dorothy Eckford.—The grandest pure white; very fine; the largest white.

Blanche Burpee.—Pure white; immense size.

Modesty.—White tinted pink.

Mont Blanc.—Very early.

LIGHT YELLOW, ORANGE OR SALMON.

Stella Morse.—Large flowers. A combination yellow and pink which is quite distinct and very attractive.

Hon. Mrs. E. Kenyon.—This is the best yellow to date; large flowers, long stems and very prolific.

Dora Breadmore.—Buff tinged pink, large.

LIGHT SHADES OF PINK.

Katherine Tracy.—(New).—Soft brilliant pink.

Janet Scott.—Bright pink; large flowers; fine.



Peach Blossom.—Large; standard; heavily shaded with soft rose on silvery white.

Apple Blossom.—Bright pink and blush; beautifully shaded.

DARK SHADES OF PINK.

Her Majesty.—Beautiful soft rosy pink; large flowers.

Royal Rose.—Fine deep rose colored.

MAUVE.

Lady Nina Balfour.—Very beautiful mauve.

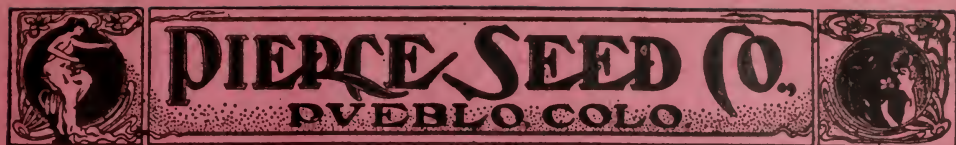
SHADES OF RED.

Fire Fly.—Very bright crimson scarlet.

Prince of Wales.—Rose crimson self color; very large and fine.

Salopian.—Brilliant scarlet.

King Edward VII.—Bright red or crimson scarlet; very large, open form.



Flowering Sweet Peas

SOME OF THE MOST SATISFACTORY VARIETIES GROWN.

RED AND WHITE, LIGHT WINGS.

Extra Early Blanche Ferry.—Pink and white; extra early variety.

Blanche Ferry.—Pink and white.

SCARLET AND MAROON.

Othello.—Very dark maroon; large size hooded form.

Black Knight.—Deep maroon self color.

Shazada.—Dark maroon with a tint of purple in standard inner portion of wings.

LAVENDER AND LIGHT BLUE.

Countess Radnor.—Delicate lavender.

Lottie Eckford.—Rose and white, edged with blue.

Lady Griesel Hamilton.—Standard mauve, wings lavender; large size, hooded form; the largest and light shade of lavender.

BLUE AND PURPLE.

Countess Cadogan.—Redish mauve standard, wings violet blue.

Captain of Blues.—Purple blue.

Navy Blue.—

STRIPED AND VARIAGATED.

America.—Bright blood red, striped white.

Price: Ounce, 15c; 4 oz. of one kind for 40c; on all separate colors.

Eckfords.—Finest mixed, 15c oz.; 2 oz., 25c.

Perennial or Hardy Sweet Peas.—Mixed. Oz., 15c.

Sweet Peas.—Postpaid at above prices.

NEW WAVED SPENCER TYPE SWEET PEAS.

This class derived its name from Countess Spencer, the first one of this type discovered in 1902. This type has an upright, round standard from one and three-quarters to two inches wide and is wavy and fluted on the edges. Its wings are large drooping and wavy at the outer edge. Vines thrifty and strong, long stems and sometimes four blooms to the stem.

Asta Ohn.—Waved Spencer. Large pure lavender with tint of pinkish rose. Oz., 25c.

Blanch Ferry Spencer.—Standard bright crimson rose wings, white tinged with pink. Oz., 20c.

Countess Spencer.—The original Spencer beautifully waved. Very large, clear bright pink. Oz., 25c.

Dainty Spencer.—Waved Spencer. Large size, white with pink edge a little deeper on back of standard. Oz., 25c.

King Edward.—Very large, pure bright red or crimson scarlet. Oz., 25c.

Mrs. Sankey.—Waved Spencer type. Large size, pure white. Oz., 20c.

Othello Spencer.—Deep velvety maroon, the very best maroon Spencer. Oz., 25c.

White Spencer.—Very large of the purest white. Oz., 25c.

Audrey Crier Spencer.—A most beautiful pink. Oz., 25c.

Mixed "Spencer" Sweet Peas.—The above varieties mixed Spencers. Oz., 25c.

We Prepay Postage on all Garden and Flower Seeds Except Peas, Beans and Corn.



PIERCE SEED CO.
PUEBLO COLO.



Hardy Perennial Roots and Bulbs

START A PERENNIAL FLOWER BED THIS SPRING AND EACH YEAR ADD A FEW MORE VARIETIES AND SEE HOW SATISFACTORY THEY ARE.

PEONIES

(Hardy.)

FESTIVA MAXIMA.

A rare variety of great beauty, exceedingly showy and of large size; flowers perfectly double; pure snowy white flaked with crimson spots at center; each 40c.

AGIDA.

Early, brilliant deep red.

ANDRE LAURIES.

Late rose, long stems, violet red.

HUMIE.

Immense, late pink, cinnamon scented flower.

L'ESPERENCE.

Early fragrant pink, very large.

QUEEN VICTORIA.

Standard white, choice for cut flowers.

VICTORIA TRI-COLOR.

Outer petals pale rose, mottled with pink center over yellowish white, with a few red marks. Price: Each, 25c; set of 6 for \$1.00.

WHITE.

Unnamed.

DOUBLE PINK.

Unnamed.

DOUBLE RED.

Unnamed.

Price: Each, 20c; 6 for 80c.

HOLLYHOCKS

MAMMOTH DOUBLE FRINGED "ALLEGHENY."

The mammoth flowers are wonderfully formed of loosely arranged fringed petals which look as if made from finest China silk; mixed colors; 10c each; \$1.00 per dozen.

(Double Strong Field Roots.)

The flowers, which are as elegant in shape as a Camelia, form perfect rosettes of the most lovely shades; separate colors in red, white, yellow, pink and maroon. Price: 10c each; \$1.00 per dozen.

PHLOX

(Hardy.)

Red, pink, white, lavender, lilac, deep purple, pale pink with red eye, pure white with pink eye, salmon scarlet, strong, healthy roots; 10c each; \$1.00 per dozen; postpaid.

GOLDEN GLOW

(Hardy.)

DOUBLE RUDBECKIA.

One of the brightest and most showy among the hardy plants, and of the earliest culture; grows four to five feet high, producing numerous stems which are laden with double golden yellow flowers, in size and general appearance resembling a Cactus Dahlia. Price: 10c each; \$1.00 per dozen.

BLEEDING HEART

(Hardy.)

Producing graceful sprays of heart-shaped pink and white flowers; each, 25c.

COLUMBINE

ROCKY MOUNTAIN COLUMBINE ROOTS. AQUILEGIA.—(Hardy.)

Can be planted in the fall or early spring. Price, per root, postpaid, 10c to 20c.

IRIS

GERMANICA.

Iris.—(Germanica).—Blue, bronze, lavender, pink, yellow and creamy white; 10c each; \$1.00 per dozen.

TIGRUM

Tigrium.—(Tiger Lily)—10c each; \$1.00 per doz.

SHASTA DAISY

Shasta Daisy.—A mammoth new daisy, producing pure white flowers with bright yellow center; 10c each; \$1.00 per dozen.

ALASKA DAISY

Burbank's Alaska Daisy.—Flowers four inches across. Excellent for cutting and will keep a full week in water. Keep the blossom buds cut off until the plants are well established. Plant in rich soil; give the plants lots of room and plenty of water. Strong plants, 15c each; \$1.50 per dozen.



Hardy Perennial Roots and Bulbs

(Continued.)

Gysophila Panuclata.—(Baby's Breath)—A beautiful perennial, two or three feet in height, minute pure white flowers. For cutting purposes it is exquisite, especially in combination with high colored flowers. **Price: 10c each.**

Golden Rod.—A strong growing plant, producing rich golden yellow bloom in July and August. **Price: 10c each.**

Hardy Asters.—(Michaelmas Daisy)—Late flowering hardy plants giving a wealth of bloom at a season when most other hardy flowers are past. We have three colors, blue, white, light lavender. **Price: 10c each.**

Sweet William.—A general favorite with all. Mixed colors. **Price: 10c each.**

Carnation.—(Hardy)—Mixed colors, from pure white to dark red. **Price: 10c each.**

Hardy Pompon Chrysanthemums.—They are profuse bloomers and continue to flower long after other flowers are gone. Color, red, white, purple, yellow. **Price: 10c each.**

Oriental Poppy.—Perfectly hardy. Its large orange scarlet flowers make it one of the most showy of all plants, when cut before the sun strikes the flower in the early morning it will last a long time as a cut flower. **Price: 10c each.**

Penstemon.—(Barbatus)—A hardy native penstemon producing brilliant scarlet flowers and long spikes. **Price: 10c each.**

HARDY VINES.

Clematis.—(Paniculata)—A vine of very rapid growth, with handsome, clean, glossy green foliage. Flowers of medium size, pure white, borne in immense sheets of a most delicious and penetrating fragrance. The flowers appear in September. Should be provided with trellis or something to climb on as soon as it starts its growth. **Price: 2 year old, 25c each.**

Clematis.—(Jackmani)—This variety with its strong, healthy growth and rich, deep, velvety purple flowers is the most satisfactory of its class. Should be pruned early in spring. **Price: 75c each.**

Cinnamon Vine Roots.—This is a rapid growing vine when roots are well established. Foliage bright glossy green, small white flowers, very fragrant. **Price: 10c each; 3 for 25c.**

Honeysuckle.—(Halleana)—A vigorous grower. Flowers yellow and white, very fragrant. **Price: 25c each.**

Honeysuckle.—Scarlet Trumpet. A rapid growing Honeysuckle, with clusters of trumpet shaped flowers. **Price: 25c each.**

Wisteria.—A rapid climber, producing long sprays of purple flowers. **2 year old roots, 25c each.**

Manual on the Peony by C. S. Harrison. **Price: 25c.**

Manual on Dahlia by W. W. Wilmore. **Price: 25c.**

Manual on the Phlox by C. S. Harrison. **Price: 25c.**

With \$2.00 worth of hardy plants or bulbs we will give one of the three Manuals offered on this page, provided it is requested at time of purchase.

We Prepay Postage on all Garden and Flower Seeds Except Peas, Beans and Corn.



Flower Seeds

Flower seeds sent by mail on receipt of price. Full culture directions on each package. In our list you will find A, B, or P, to each variety. A for ANNUALS which grow, bloom and die the first year from seed. B for BIENNIALS, bloom the second year from seed, then die; though many, if sown early in the spring, will flower the first year. P for PERENNIALS, usually bloom the second year from seed, and continue to grow and bloom for many years; some will also bloom the first year if sown early.

Alyssum, Sweet (A) white.
 Acrolinub, (A) everlasting.
 Ageratum, (A) Tom Thumb, blue.
 Amaranthus, (A) Joseph's Coat.
 Aster, (A) China, mixed.
 Aster, (A) Comet mixed.
 Asparagus, (P) ornamental.
 Aquilegia, (P) Columbine mixed.
 Bachelor Button, (A) mixed.
 Balsams, (A) double extra choice mixed.
 Bellis, (P) pure white, double daisy.
 Calendula, (A) Pot Marigold, double mixed.
 Calliopsis, (A) mixed.
 Campanula, (A) Canterbury Bells.
 Canna, (A) Crozy's finest mixed.
 Candytuft, (A) fine mixed.
 Candytuft, (A) white.
 Carnation, (A) double mixed.
 Carnation, (A) Margaret.
 Centaurea, (A) Margareta, sweet scented.
 Centaurea, (A) cyanus cornflower.
 Celosia, (A) Cockscomb, dwarf mixed.
 Chrysanthemum, (A) double mixed.
 Chrysanthemum, (A) single, mixed.
 Clematis, (P) blue.
 Cobia, (A) scandens.
 Columbine, (P) double mixed.
 Coreopsis, (A) fine mixed.
 Cosmos, (A) fine mixed.
 Cosmos, (A) early mixed.
 Cypress Vine, (A).
 Cucumber, Wild, (A).
 California Poppy, (A) yellow.
 Dahlia, (A) double, mixed.
 Dianthus, (A) China pink, double mixed.
 Feverfew, (A).
 Four O'Clock, (A).
 Foxglove, (P) mixed.
 Giallardia, (A).

Heliotrope, (P) mixed.
 Hollyhock, (B) Allegheny.
 Hollyhock, (P) mixed, double mixed.
 Humulus, (A) Japanese Hops.
 Ice Plant, (A).
 Job's Tears, (A) ornamental.
 Larkspur, (P) finest mixed.
 Lantana, (A) mixed.
 Lathurus, (P) Sweet Peas.
 Lobelia, fine mixed.
 Linum, (A) scarlet flax.
 Marigold, (A) French Dwarf.
 Matricara, (A) Unicorn Plant.
 Mignonette, (A) large flowered.
 Mignonette, (A) sweet.
 Morning Glory, tall.
 Morning Glory, dwarf.
 Musk Plant, (A).
 Myosotis, (P) Blue Forget-Me-Not.
 Nasturtium, dwarf.
 Nasturtium, (A) tall mixed.
 Nicotiana, (A).
 Pansy, (P) German mixed.
 Pansy, (P) Giant Trimadeau mixed.
 Petunia, (A) fine mixed.
 Phlox, (A) Drummondii, mixed.
 Phlox, (A) Star of Quedlinburg, mixed.
 Phlox, (P) mixed.
 Pink, (A) China.
 Poppy, (A) Carnation Flower, mixed.
 Poppy, (A) Shirley.
 Poppy, (A) California, yellow.
 Poppy, (A) Iceland, double.
 Portulaca, (A) mixed, double.
 Portulaca, (A) mixed, single.
 Salpiglossis, (A) dwarf, mixed.
 Salvia, Splendens.
 Scabiosa, (A) dwarf, mixed.
 Smilax.
 Snapdragon, (A) dwarf, mixed.
 Stocks, (A) Cut and Come Again.
 Sunflower, (A) double, globe shaped.
 Sweet Peas, (A) mixed.
 Sweet William, (P) double, mixed.
 Sweet William, (P) single, mixed.
 Verbena, (A) mixed.
 Violet, (P) blue, sweet scented.
 Virginia Creeper.
 Wall Flower, German, double, mixed.
 Wild Cucumber Vine.
 Zinna, (A) dwarf, mixed.
 Geranium, mixed.
 Globe Amaranths, (A) mixed.
 Gourds, (A) ornamental.

All Flower Seeds on This Page 5c Per Package.

We Prepay Postage on all Garden and Flower Seeds Except Peas, Beans and Corn.

The Pierce Seed Company

RETAIL PRICE LIST OF SEEDS



216 WEST FOURTH STREET

(NEW POPE BLOCK)

PUEBLO, COLORADO

1913

Twenty-Eighth Annual Seed Catalogue

OF

The Pierce Seed Company

When in the city ask for the PIERCE SEED CO.'S store. You are always welcome.

We prepay postage on vegetable or flower seed in ounce, pound or packet orders, except when otherwise stated. All field seed, onion sets and merchandise at purchaser's cost of transportation. 11 lbs. seed can now be sent by Parcel Post at a cost of 8c per pound and subject to P. O. rulings.

ERRORS. We exercise the utmost care in filling orders, yet in the rush of the busy season errors sometimes occur, in which event we wish to be promptly notified and will try and correct errors satisfactorily.

Money must be sent by Money Order, Registered Letter or Draft.

Of all seeds quoted in the 100-lb. lots, 25 pounds will be furnished at the same rate per pound.

We sell packets of any seeds quoted, at 5c and 10c per packet.

Prices subject to present stock unsold.

TERMS: CASH WITH ORDER

NO WARRANTY—A great many ask us if we warrant our seeds. We do not in any respect. We believe the seeds we offer are unsurpassed in quality.

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

The Pierce Seed Company

Address P. O. Box 495, Pueblo, Colorado

Established 1882

Incorporated 1896

Sugar Beets and Mangel Wurzel

For Stock Feed



Culture—As all Mangels require a deep soil in order to grow well, plow and subsoil from a foot to eighteen inches, and apply plenty of rich stable manure. Sow from April 10 to last of May, 4 to 5 pounds to the acre, in rows 18 inches to 2 feet apart, and thin to 18 inches in the rows. As soon as frost occurs, dig the crop. In order to be well preserved for gradual consumption during the winter, Mangel Wurzel should be heaped to a height of four to six feet on a dry, sloping situation, and covered lightly with straw, hay or corn stalks and enough soil to keep the covering from blowing off. As soon as this soil becomes frozen, cover all about eight or ten inches deep with more soil. By following up this gradual process of covering, all danger of heating will be obviated and the roots will keep in perfect order.

Mangel Wurzel, Mammoth Long Red. One of the largest and best croppers.

Giant Stock Feeding Mangel Wurzel, or Half Mangel, Half Sugar Beet. This variety is grown more each year, is a good yielding stock beet and suitable for all kinds of stock, producing nearly as heavy a yield per acre as Mangel Wurzel.

Mangel Wurzel, Yellow Globe. Globe shape, medium size, and by some growers preferred to other varieties.

Mangel Wurzel, Golden Tankard. Valuable yellow fleshed variety, said to contain a large per cent. of sugar; very productive; matures early, growing nearly all above the ground; is very easy to harvest.

Lane's Imperial Sugar. This variety is considered one of the most desirable for general stock feeding. Good for cattle, hogs and sheep. Has more sugar than the Mangel Wurzel, but not as much as regular sugar beets. Some call this variety half sugar, half mangel.

White French Sugar. One of the best sugar beets for stock feeding.

Price—	Lb.	10 lb.	50 lb.
Mammoth Long Red Mangel Wurzel.....	50c	40c	38c
Yellow Globe Mangel Wurzel	50c	40c	38c
Golden Tankard Mangel Wurzel	50c	40c	38c
Lane's Imperial Sugar	50c	40c	38c
White French Sugar	50c	40c	38c
Giant Stock Feeding Mangel	50c	40c	38c

We Make Special Prices on Large Lots.

FORTY TONS PER ACRE HAVE BEEN GROWN FROM OUR MANGEL WURZEL SEED. THIRTY TONS PER ACRE OF LANE'S IMPERIAL SUGAR BEETS FOR STOCK FEED.



PIERCE SEED CO.
PUEBLO, COLO.



Catalog of Seeds

Artichokes

Artichokes.—Require a deep, rich, sandy loam with plenty of well rotted manure. Sow seed in April or May; when large enough transplant in rows three to four feet apart, two feet in the rows. They reach maturity the second year. Also may be sown in hot bed in February and transplanted in May. In this way crop may be gathered first season. The heads should be cut off before ripening for culinary purposes.

Selected Large Green Globe, per oz., 30c

Asparagus

Sow in drills one foot apart, and when the plants are four or five inches high they should be thinned out so the plants will be nine inches apart in the rows. Keep the weeds down thoroughly the first year, else they choke down the young seedlings. The deeper the soil and greater the abundance of manure that is used, the greater the crop. The experience of Colorado gardeners is that Asparagus can be cut from one to two years earlier than in the east. It is the most profitable crop grown on the market.

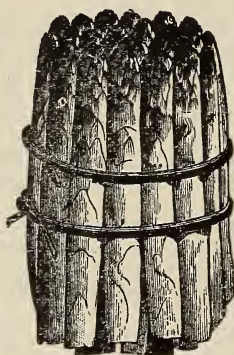
1 oz. seed to 6 feet of drill.

Early Argenteuil.—Earlier, larger and better than the standard Conover's Colossal. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

Columbine White Mammoth.—This is a very large white asparagus; it furnishes white shoots which stay white as long as fit for use. Seed produces 80 to 90 per cent. of white plants. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

Conover's Colossal.—A standard variety. Oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 50c.

We Can Supply Asparagus Roots in Season.—Two year old roots, per doz., 25c; per 100, by express, 75c; mail, per 100, \$1.25; special price per 1,000 on application.



Beans

Select light, warm soil; plant when danger of frost is past in spring, about two feet apart, in drills; cover one inch deep; 1 lb. to 50 feet of drill. 75 to 90 lbs. seed to acre. Add 8c per pound for beans if sent by mail.

DWARF OR BUSH.

Improved Red Valentine.—Green pods; early nearly whole crop can be picked at one time; desirable for market gardeners. Lb., 15c; 10 lbs., \$1.00.

Burpee's Stringless (Green Pod).—Extra early stringless; a very fine bean for market gardeners and home use; pods round and fleshy, free from strings. Lb., 15c; 10 lbs., \$1.25.

Giant Stringless (Green Pod).—This bean has the same good qualities of Burpee's Stringless Green Pod, but very much larger. Early and prolific. Lb. 15c; 10 lbs., \$1.25.

Refugee.—Green pods; a very prolific bush sort; pods round; fine flavor; used extensively for canning. Lb., 15c; 100 lbs., \$12.50.

Davis White Kidney Wax.—Very productive; early; rustless; its commercial value as a white kidney bean is unsurpassed; in time of over-production as a snap bean let them go to seed and they will sell as a dry bean. Lb., 15c; 10 lbs., \$1.25.

Flageolet Crimson Wax.—Yellow pods, very fine, long, flat, waxy, golden pods; very productive, tender, delicious, and a good variety for market garden use. Lb., 15c.

To market gardeners: We recommend for first planting of beans. Red Valentine and Stringless for green pod; Prolific Black Wax (round pod), Golden Wax, and Wardell's Kidney Wax for yellow pod varieties.

Write for Special Prices on Beans in Large Quantities.



Beans--Continued

Golden Wax or Butter.—Yellow pods; stringless; early and fine quality; very desirable. Lb., 15c; 10 lbs., \$1.25.

Black Wax.—Prolific, round, yellow pods; stringless; earliest of wax varieties; superior for bean soup. Lb., 15c; 10 lbs., \$1.25.

Wardell's Kidney Wax.—Yellow pods; very productive; pods long, broad, flat and of a very delicate yellow; brittle and entirely stringless; beans white and reddish purple at the eye; kidney shape; a very desirable market garden sort. Lb., 15c; 10 lbs., \$1.25.

Broad Windsor.—The largest and best of the class of English dwarf bean; beans are eaten shelled. Lb., 15c.

Mexican Lima.—A large white oval-shaped bean, used in green state, same as limas and considered very fine when dry; they require no poles, being a dwarf bush bean. Lb., 15c.

White Marrowfat.—Extensively grown for winter use; very productive. Lb., 10c.

Burpee's Improved Dwarf or Bush Lima.—A perfect bush form of true, luscious, large lima bean; bushes grow from 18 to 20 inches high, of stout growth, yet branching vigorously; an immense yielder; the dry beans are larger than Henderson's Bush Lima. Lb., 15c.

Navy.—Market price.

Mexican.—Market price.

Our strain of Mexican bean seed is the very best. You should change your seed if you are a grower of Mexican beans. Our strain is what you should use. Uniform Pinto. A great yielding variety that sells on sight.

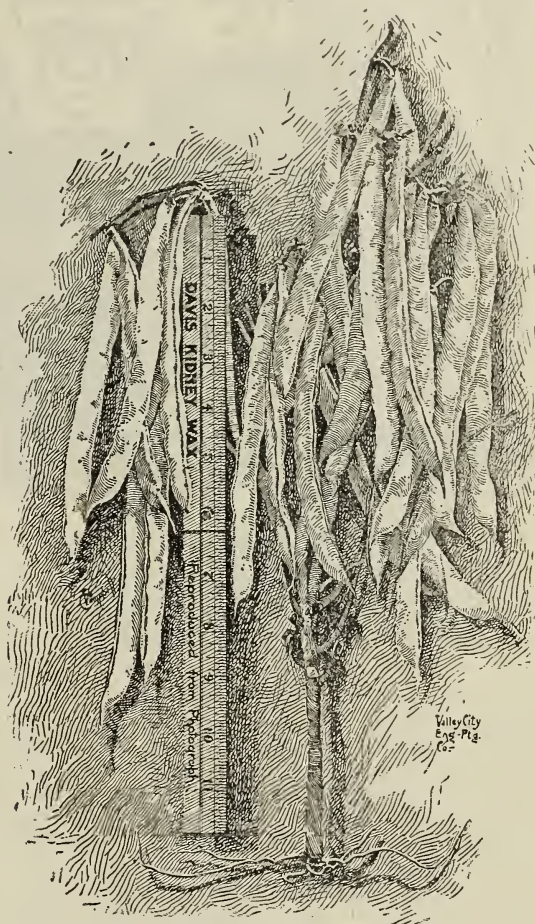
25 to 35 lbs. seed to acre.

BEANS.—Pole or Running.

Extra Early Lima.—This new Lima Bean has all the good qualities of the Limas, but is much earlier, which makes it a good acquisition to Colorado. Lb., 15c.

Scarlet Runner.—Cultivated for the beauty of its flowers; also for a useful vegetable. Lb., 15c.

Lazy Wife.—Pods long, dark green color; thick and fleshy, and very productive. Lb., 15c.



Kentucky. Wonder or Old Homestead.—This most popular variety is an improved large strain of Southern Prolific. They are solid, meaty and stringless when young, and of fine quality. If pods are gathered as they mature the vines will continue to bear to the end of the season. Lb., 15c.

Dutch Case Knife.—An early variety; large pods; very productive; good for shell beans. Lb., 15c.

Cranberry Pole or Horticultural.—A popular old variety; very productive; to be used either for snap shorts or dry shell beans. Lb., 15c. Twenty-five pounds of Beans sold at 100-lb. rate.



PIERCE SEED CO.,
DURANGO, COLO.



Beets

Beets require a rich soil. Sow in drills 14 to 16 inches apart, one inch in depth; thin to 4 or 5 inches. For early use, sow as soon as the ground can be worked in the spring.

1 ounce will sow 50 feet of drill.

Edmand's Blood Turnip.—A second early and late variety of handsome round shape; the skin is a very deep blood red; flesh also very dark; exceedingly sweet and tender in quality; they do not grow large, but of a good uniform size; good for bunching. Oz., 10c; $\frac{1}{4}$ lbs., 40c; lb., \$1.35.

New Eclipse.—An early variety; globe shape; small top; very sweet; flesh fine dark blood color. Oz., 10c; $\frac{1}{4}$ lb., 40c; lb., \$1.35.

Detroit Dark Red Turnip.—One of the most popular deep red turnip beets for market gardeners and home use. Tops small upright growing, roots globular and smooth, flesh deep bright red. Very crisp and tender. Oz., 10c; $\frac{1}{4}$ lb., 40c; lb., \$1.35.

Dewing's Improved Early Blood Turnip.—Very early; grows to large size. Oz., 10c; $\frac{1}{4}$ lb., 40c; lb., \$1.35.

Crosby's Improved Egyptian.—A very superior strain of blood-red Egyptian; not so flat as the ordinary Egyptian; forms turnip-shaped beets in its early growth, thereby making it a very desirable early variety for bunching; few small tops, very small tap root; of very fine quality. Oz., 10c; $\frac{1}{4}$ lb., 40c; lb., \$1.30.

Long Blood.—A long red beet. Oz., 5c; $\frac{1}{4}$ lb., 15c; lb., 50c.

White French Sugar.—Although a sugar beet, it is extensively grown for stock feed. Lb., 50c; 10 lb. lots, 40c per lb.

Lane's Improved Sugar.—An improvement on the White French Sugar; hardy; very productive; contains a large per cent of sugar; grown extensively for stock feed. Lb., 50c; 10 lb. lots, 40c per lb.

For first sowing use Eclipse, Detroit Dark Red and Crosby's Improved Egyptian; they are a good bunching beet.

MANGEL WURZEL.

Stock Feeding Varieties.

Special price 100 lbs. or over.

Mammoth Long Red.—One of the largest and best croppers; fine quality. Lb., 50c; 10 lb. lots, 40c per lb.

Yellow Globe Mangel.—Large variety; good keeper. Lb., 50c; 10 lb. lots, 40c per lb.

Golden Tankard.—Lb., 50c; 10 lb. lots, 40c per lb.

Broccoli

Grow plants and cultivate same as cabbage. Plant 2 feet apart each way when plants are about 4 inches high.

Early White.—Per pkt., 5c; oz., 25c.

Brussels Sprouts

Sow and cultivate same as cabbage, transplant 1 foot apart in rows which should be 18 inches apart.

Improved Half Dwarf.—The very best and surest strain. Oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.



Cabbage

Cabbage will thrive on any good land. Plow deep and manure freely. The early varieties are sown in hot beds in February; the late sorts in the month of April. Plant in rows about 20 inches apart, two feet between the rows. 1 ounce of seed produces 1,500 to 2,000 plants.



Early Jersey Wakefield.

Early Jersey Wakefield.—(True Seed).—The most popular and valuable early variety; sure to head; good size; pyramidal in shape. Oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

The Charleston or Large Early Wakefield.—The same shape and character as the Early Jersey Wakefield, but larger. Oz., 25c; $\frac{1}{4}$ lb., 60c; lb. \$2.00.

Early Flat Dutch.—A first class second early; round flat variety. Oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

Henderson's Early Summer.—The earliest large heading cabbage; growth very compact and a desirable sort. Oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

Early Winningstadt.—Heads cone shaped and solid. Oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

Early Cannon Ball.—The hardest heading of all early varieties. Oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

Diamond Winter.—Heads extra hard and solid; medium size; sure header; a good cabbage for this locality. Oz., 30c; $\frac{1}{4}$ lb., 85c; lb., \$3.00.

Deep Head.—An excellent cropper and sure to head. Oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$2.00.

Sure Head.—All head and always sure to head; late variety. Oz., 15c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

All Season.—A valuable market gardener's variety; heads very hard and solid; round; flattened on top; nearly as early as Early Summer and much larger; it is called All Season because it is as good for autumn or winter as it is for early. Oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.



Early Flat Dutch.

Excelsior Flat Dutch.—One of the best Flat Dutch; late sort as can be grown; is a good keeper. Oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

Premium Flat Dutch.—A fine strain of Flat Dutch; extensively grown for fall and winter use. Oz., 15c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

Red Dutch Pickling.—Very valuable for pickling. Oz., 20c; $\frac{1}{4}$ lb., 70c.

Without doubt the best early cabbage now grown is the Jersey Wakefield. Next is the Charleston or Large Early Wakefield, although a week or ten days later than Early Wakefield. Its weight makes it a profitable variety to grow. Grow the flat varieties for sauerkraut. Danish Ball Head or Hollander is one of the best keepers. Can be planted closer than most late varieties, but must be put in earlier than the Flat Dutch. One-fourth pound of seed is enough to grow plants for one acre of ground.

All Our Plants Are Hardened.

See Special Prices for Plants on Page 31.



PIERCE SEED CO.,
PUEBLO, COLO.



Cabbage

(Continued.)

Market Gardener's No. 2.—One of the best second early or summer sorts; grown very extensively by a few market gardeners near Pueblo and considered a very profitable variety; heads are solid, of medium size. Oz., 30c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

Danish Ball Head or Hollander.—A standard late variety, very solid and one of the best keepers. Can be set out closer and must be planted 10 to 20 days earlier than late Flat Dutch, as it takes longer to grow and mature. Oz., 25c; $\frac{1}{4}$ lb., 70c; lb., \$2.50.



Flat Dutch.

We Import Our Danish Ball Head or Hollander Cabbage Seed. None Better



Succession.—Whether grown as a second early or main late crop it has no equal; as second early it is a few days later than Early Summer; heads are slightly larger, more perfect and uniform in size; handsome color; of the finest quality; a good keeper. Oz., 25c; $\frac{1}{4}$ lb., 70c; lb., \$2.50.



PIERCE SEED CO.

PUEBLO COLO.



Cabbage

(Continued.)

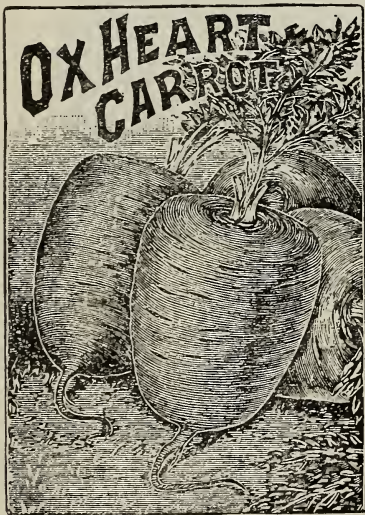


SAVOY NETTED.—This is the finest of the Savoy class; heads large, very solid and compact. Oz., 20c; $\frac{1}{4}$ lb., 70c.

Carrots

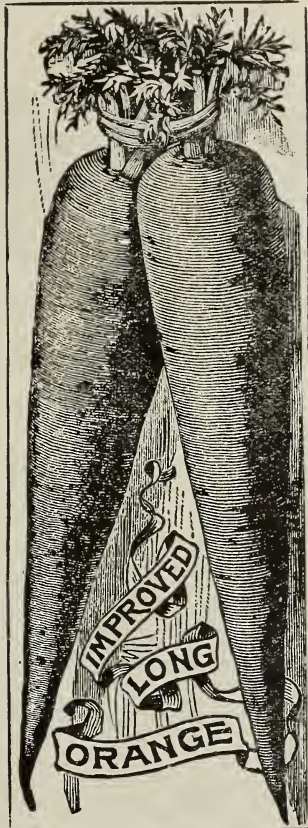
Sow in early spring in rows from ten to fifteen inches apart. Carrots require rich, deep, mellow soil. Thin to about four inches apart. Sow $2\frac{1}{2}$ pounds of seed to the acre.

Carrots are one of the best root crops to feed horses and cattle, especially growing colts.



Ox Heart.

Guerande or Ox Heart.—A new French carrot; it is intermediate between the half-long and long varieties; of most beautiful shape and color. Oz., 10c; $\frac{1}{4}$ lb., 40c; lb., \$1.35.



Half Long Danvers.

Early Half Long Danvers.—One of the most productive and one of the best for field culture; sweet and tender. Oz., 10c; $\frac{1}{4}$ lb., 40c; lb., \$1.35.

Improved Long Orange.—The standard field carrot. Oz., 10c; $\frac{1}{4}$ lb., 40c; lb., \$1.35.

Early Scarlet Horn.—A fine variety of medium size; fine flavor. Oz., 10c; $\frac{1}{4}$ lb., 40c; lb., \$1.35.

White Belgian.—When young the roots are mild and delicate, and when full grown are valuable for stock. Oz., 10c; $\frac{1}{4}$ lb., 40c; lb., \$1.30.

Small French Forcing.—The earliest variety; mostly used by gardeners for forcing. Oz., 10c; $\frac{1}{4}$ lb., 40c; lb., \$1.35.

Chicory

Large Rooted.—The leaves are used for salads; and dried roots of this variety are used as a substitute for coffee. Oz., 10c; $\frac{1}{4}$ lb., 25c.



PIERCE SEED CO.
PUEBLO COLO.



Cauliflower

Requires same treatment and culture as Cabbage.
 1 ounce seed produces 1,500 to 2,000 plants.



Early Snowball Cauliflower.

Early Snowball—The earliest; the surest header; the most profitable; the best variety for either the market or the family garden. Early Snowball Cauliflower is superior to all others for the reason that its growing, compact habit enables one-third more to be planted on the same space of ground than can be done with any other variety. It does equally well for late planting. Price: Package, 25c; $\frac{1}{4}$ oz., 60c; oz., \$2.00.

Autumn Giant—A large late Cauliflower producing compact white head; should be planted rather early in order to produce heads before severe cold weather as the plants grow to a very large size before forming heads. Oz., 60c; $\frac{1}{4}$ lb., \$2.00.

We import our Early Snowball Cauliflower Seed direct from a Denmark grower, and know that the strain is the very best for this locality. Some of our market gardeners realize over \$500 per acre from our Snowball variety.

Chervil

Cultivate and use the curled variety of Chervil like Parsley. Sow in early spring in drills one foot apart.

Curled—Leaves used for flavoring and garnishing. Per oz., 10c.

Corn Salad

Broad Leaved—Oz., 10c; $\frac{1}{4}$ lb., 25c.

We Prepay Postage on all Garden and Flower Seeds, Except Peas, Beans and Corn.



PIERCE SEED CO.,
PUEBLO COLO.



Celery

Pueblo is a carlot shipper of celery; a greater acreage is being planted each season. The standard varieties are: White Plume, Snow White, Golden Self Blanching, Chicago Giant all self blanching; Giant Pascal, a winter variety, and should be blanched by trenching.

Sow seed in hot bed; transplant four inches apart when three inches high, in finely pulverized soil; water and protect until well rooted, then transplant into rows of five or six feet apart, either on surface or in well manured trenches a foot in depth; set the plants from six to eight inches apart; to blanch, draw earth around the plants from time to time taking care not to cover top of center shoots.

1 ounce seed produces about 2,000 plants, 4 ounces enough for plants for one acre.

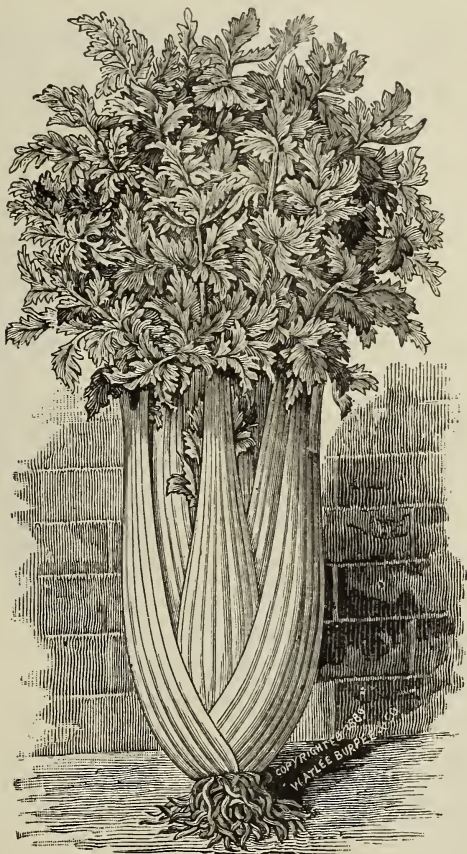
White Plume Celery.—The earliest, handsomest and easiest grown, and undoubtedly the earliest celery grown in Colorado. Oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.

Chicago Giant Self Blanching Celery.—In testing this celery it has grown side by side with White Plume, Golden Self Blanching and Snow White, all of which it has excelled in earliness, flavor, quality, height of stock and head, and size of heart. This variety can be grown in block 8 by 12 inches or 12 by 12 inches; grown in this way it blanches readily without artificial aid. Package, 10c; per oz., 60c.

New Snow White.—(Livingston's)—The Snow White is a pure white, self-blanching variety. It is without a rival in purity and color. In vigor of growth, ease of blanching, size, richness of flavor, crispness and purity, it is ideal. It grows solid on all kinds of soil and keeps better than standard varieties. Packet, 10c; oz., 35c.

Golden Self Blanching.—Similar to the White Plume in its self-blanching characteristics; very solid and of a rich nutty flavor; plants of a yellowish green color; as they mature the inner stems and leaves turn a beautiful yellow. Grown for both early and late use. Oz., \$1.50; $\frac{1}{4}$ lb., \$5.50; lb., \$20.00.

Our Golden Self Blanching Celery Seed is French grown. Crop very short. We import this seed direct.



Chicago Giant Self Blanching.

Giant Pascal.—For a late celery this variety is the very best. Large ribbed, sweet and tender. Superior keeping quality; blanches very easily and quickly; the heart is golden yellow; the stalks are large, thick and solid. Oz., 30c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.



Large Praigue Celeriac or Turnip Rooted.—The root of which is turnip shaped; is cooked or sliced and used with vinegar; more hardy than celery. Oz., 20c.

See Special Prices for Plants on Page 31.



Corn

Drop in hills three feet apart and leave four plants to the hill. Plant at intervals from early spring to mid-summer.

For a succession, plant Adams, Peep o' Day, Cory, Early Minnesota, Kendel's Early Giant, Black Mexican. 8 pounds to an acre. Add 8c per lb. if sent by mail.



Golden Bantam.—Produces ears measuring from 5 inches to 7 inches long; a deliciously sweet flavor and very tender corn when cooked. It is a very fine variety for home garden. **Lb., 15c.**

Stowell's Evergreen.—Hardy and productive; very tender and sugary, remaining a long time in condition for boiling; our strain is the best. **Lb., 15c; 10 lb. lots, \$1.00.**

Nothing is better than Stowell's Evergreen Sweet Corn, but it is late. Some prefer Country Gentlemen on account of the uneven kernel. The worms do not eat down in the ear so much as in the straight rowed varieties. This is quite an advantage to Colorado corn growers.

Country Gentlemen.—A very sweet corn; medium early; very productive; small cob; kernel shoe peg shape; retains its delicate tenderness and flavor even when a little old. **Lb., 15c.**

Early Adams.—A very early market variety; ears good size, but short. **Lb., 10c.**

White Cob Cory.—The earliest sweet corn grown; ears of fair size; very sweet; it matures for table use in 52 days; try it. **Lb., 15c; 10 lbs., \$1.00.**

Kendel's Early Giant.—Very early; ears large, kernels pure white; sweet and tender. **Lb., 15c; 10 lbs., \$1.00.**

Early Minnesota.—A very early variety; quick growth; medium size cob. **Lb., 15c; 10 lbs., \$1.00.**

Peep O' Day.—One of the earliest, very sweet, medium sized ears, and of delicious flavor. **Price, per lb., 15c; 10 lbs., \$1.00.**

Black Mexican.—Seed black; a very sweet, tender variety, and considered the most sugary of all. **Lb., 15c; 10 lbs., \$1.00.**

Cress or Pepper Grass

A well known pungent salad. Requires to be sown thickly and covered lightly at frequent intervals to keep up a succession, as it runs to seed.

Extra Curled.—Very fine; may be cut two or three times. **Oz., 10c; ¼ lb., 20c; lb., 60c.**

Cress-Water

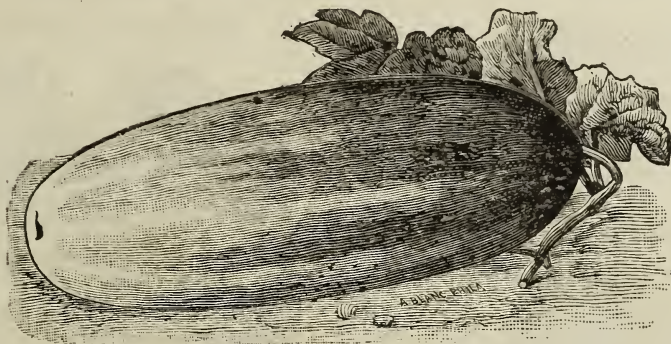
This is a well known, hardy, perennial, aquatic plant, grown along the margin of running streams, ditches and ponds. Sow along water edge, and when once started will increase by spreading of roots and seeding. It has a pleasant pungent taste. Used mostly for greens. **Oz., 50c; lb., \$1.50.**



PIERCE SEED CO.
PUEBLO, COLO.



Cucumbers



Drop in hills four to six feet apart, as soon as the weather becomes settled and warm; scatter eight or ten seeds to the hill; cover half an inch deep; pat down with a hoe

1 ounce of seed will plant about fifty hills.

Early Russian.—Earliest of all varieties; grows about four inches long. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

Early Frame.—Early sort of medium size; straight and handsome. Oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.



Improved White Spine.—An improved variety of White Spine; good for forcing and outdoor cultivation; very prolific. Oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

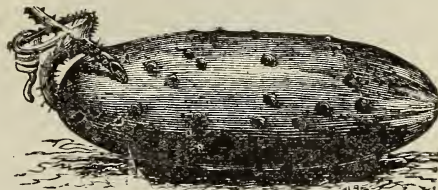
Arlington White Spine.—For market use this variety is much superior to the old White Spine. Oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

Long Green.—Old standard variety; firm and crisp; for general family use there is no better. Oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

Green Prolific.—(Pickling.)—As a pickling variety is unsurpassed; its characteristics are uniform growth, hardy, ever producing cucumbers not too large for pickling; very productive. Oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

Nichols' Medium Green.—(Pickling.)—Is exceedingly productive and of medium size; also straight and smooth; one of the best for pickles. Oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

New Early Fortune.—This is a new early cucumber, good size. Actually proven by many expert growers to be the earliest and best Dark Green White Spine cucumber on earth. Wonderfully productive, a model in shape. Price: Oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.00.



Japanese Climbing Cucumbers.—This new cucumber is a strong and vigorous grower; the young plants are bushy; when established may be grown on fence or trellis, thus saving space in small gardens; the fruit is from ten to twelve inches long, of a fine green color; solid; fine for pickling as well as slicing. Packet, 5c; oz., 15c.

Boston Pickling.—(Pickling.)—A very productive kind of superior quality; largely grown by market gardeners about Boston. Oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

Chicago Pickling.—(Pickling.)—This is a variety that is taking well among the gardeners who have grown them for pickling cucumbers; very prolific, and for small pickles one of the best. Oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

Long Green, Improved White Spine and Arlington White Spine are the leading varieties of cucumbers for table use.

Dandelion

Dandelion.—Improved or thick large leaved. Used for greens and salads. Oz., 40c.

We Prepay Postage on All Garden and Flower Seeds Except Where Noted Otherwise.



PIERCE SEED CO.

PUEBLO COLO.



Egg Plant

Sow in hot beds very early in spring and transplant to two or three feet apart in rich, warm soil.

1 ounce seed produces about 1,000 plants.



New York Improved Spineless.—Large purple fruited, spineless strain; productive. $\frac{1}{4}$ oz., 10c; $\frac{1}{2}$ oz., 20c; oz., 40c.

New York Improved Purple.—The best variety in cultivation; early; a sure cropper and of fine quality. $\frac{1}{4}$ oz., 10c; $\frac{1}{2}$ oz., 20c; oz., 40c.

Black Beauty.—Fruit jet black; round and very solid, quite early and a very fine variety. $\frac{1}{4}$ oz., 10c; $\frac{1}{2}$ oz., 20c; oz., 40c.

Endive

1 ounce seed for 150 feet of drill



Green Curled.—Not only useful as a salad, but is highly ornamental from its delicate cut and colored leaves; it is much used for garnishing. Oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

Broad Leaved Batavian.—Chiefly used in soups and stews; required to be tied up for blanching. Oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

Kohl Rabi

A vegetable intermediate between the cabbage and the turnip. Cultivate same as cabbage. 1 ounce of seed will make about 2,000 plants.

Early White Vienna.—Is a greenish white outside; flesh white and tender while young; the best condition for use is when the roots are three or four inches in diameter. Oz., 20c; $\frac{1}{4}$ lb., 75c.

Kale

Sow and cultivate same as cabbage.

Dwarf Green.—A popular variety; very hardy; improved by frost. Oz., 15c; $\frac{1}{4}$ lb., 50c.

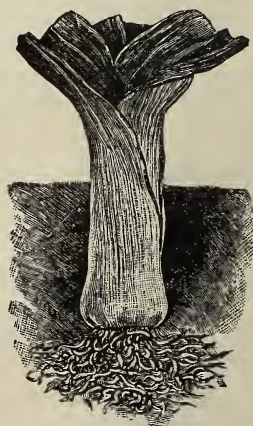
Leek

Large Rouen.—A large and excellent variety. Price: Oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.

American Flag.—A favorite market variety. Price: Oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.



Kohl Rabi



Leek

Lettuce

Sow in rows about twelve inches apart, thin to eight or ten inches if you wish it to head. The more rapid the growth, the better the quality.

1 ounce seed for 100 square feet or 120 feet of drill.



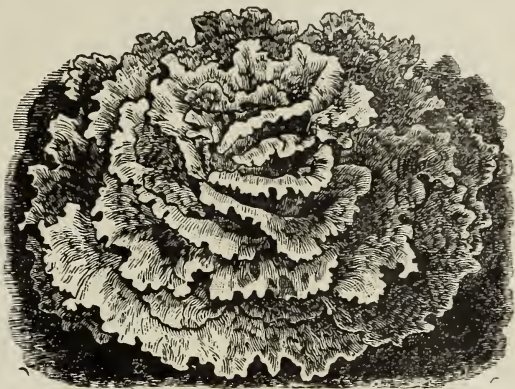
Grand Rapids.—This is the best forcing variety, originating near Grand Rapids, Mich., and it has proved in this vicinity the very best ever grown under glass; it is handsome in appearance; a very strong grower, not as liable to rot as the Black Seeded Simpson; it will keep from wilting after cutting longer than any other variety, thus making it a good shipper. Oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

Salamander.—A fine compact heading lettuce. The cup shaped leaves are used for serving salads and garnishing. Oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.25.

Early Tennis Ball.—(Black Seed.)—A medium sized head lettuce, very solid and crisp; the inner leaves are rich; creamy white. Oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.



Hanson.—Heads very large, solid, tender and crisp, and of fine flavor; free from bitter taste; light green, almost white. Oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.



Black Seeded Simpson.—One of the very best that is grown; used extensively for forcing under glass; a light green, a standard among the market gardeners. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 85c.

Big Boston.—One of the best heading lettuce for general crop; fine quality and flavor, good shipper. Oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.25.

Prize Head.—A fine variety; forms mammoth heads; very hardy, good for home use; the color is rich brown; very tender; Oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

Wonderful.—A very prolific head lettuce. Heads of immense size and closely folded inner leaves, well blanched, outer leaves a deep, rich green. Oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

Cos Lettuce.

Paris Cos.—(Self Closing.)

—The Cos lettuces are quite distinct, and are popular on account of their tender crisp leaves and delicious flavor. The leaves are long and narrow, and need to be tied up to bleach white. Oz. 10c; $\frac{1}{4}$ lb., 30c.



Denver Market.—An early variety of head lettuce, used extensively for forcing, but does equally well in open ground; it forms large solid heads of light green color, very crisp and tender; is slow to go to seed; a distinct Colorado variety. Oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 1.00.



PIERCE SEED CO.
PUEBLO, COLO.



Musk Melons

Want warm, light soil. Drop a dozen seeds in hills five or six feet apart. Thin to three or four plants to a hill, when out of danger from insects.

1 ounce seed to sixty hills.

Ryan's Early Watters.—This strain has had years of select breeding by Ryan Bros., and has made the best records for money returns. The cantaloupes are uniform in size for standard crates, well netted, green fleshed, sweet and spicy. For early market it is unsurpassed. Oz., 20c; $\frac{1}{4}$ lb., 40c; lb., \$1.50.

Blinn's Rust Resistant Pollock.—This strain was developed by The Colorado Experimental Station with six years' select breeding. As its name suggests, it is a rust resisting cantaloupe, and ideal seed cavity, in size is a standard, uniform, and prolific, green fleshed shaded to salmon at the center and has that delicious spicy flavor. Oz., 20c; $\frac{1}{4}$ lb., 40c; lb., \$1.50.

Burrell's Gem.—It is an oblong melon, average weight, 2½ lbs., thin rind, the flesh is a rich salmon color, fine grained and spicy; good bearer; although a thin rind it is an ideal shipper. Oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

Paul Rose.—Handsome, oval variety; rich orange flesh, very sweet and a good shipper. Oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00

Montreal.—Round, densely netted, green skin; leads in size all nutmegs Oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

Our seed of the Ryan's Early Watters, and The Blinn's Rust Resistant Pollock is furnished by the Rocky Ford Cantaloupe Seed Breeders' Association. Sold only when accompanied by their certificate, under the hand and seal of the Association.

Netted Gem.—One of the earliest, best and most prolific small melons grown; they are globe-shaped, uniform in size; the flesh is light green and of a very fine flavor. Oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.



Rocky Ford Cantaloupe

Nutmeg shape; green flesh. This variety of cantaloupe is better advertised than any other melon grown, and more growers are fooled with poor seed of this one variety than any other. The seed of the Rocky Ford Cantaloupe that we offer is saved from the most perfect shaped, correct netting, small seed cavity, and choice quality. Oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00. Post-paid.

Green Citron.—Medium size; netted; flesh green; very thick. Oz., 10c; $\frac{1}{2}$ lb., 20c; lb., 60.

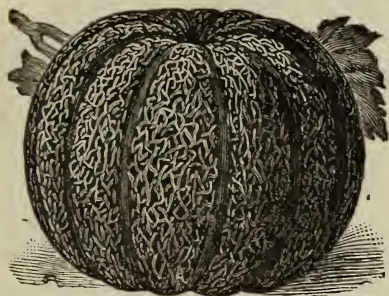
Bay View.—A large, prolific, and fine flavored green fleshed melon. Oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

Banana.—A long, slender variety, with salmon colored flesh. Oz., 20c; $\frac{1}{4}$ lb., 40c.

Khiva or Winter Musk Melon.—A delicious sweet musk melon; flesh white and thick; is oblong; skin firm, grayish green color, slightly mottled; they will keep until January and are best in November. Pkg., 10c; oz., 25c.

We Prepay Postage on Vegetable or Flower Seeds in Ounce or Packet Orders.

Muskmelons--Continued



Washington Market.

Washington Market.—A fine nutmeg melon, well netted; of fair size; uniform growth; one of the very best selling melons grown in this vicinity; second early. Oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.



Extra Early Hackensack.—Claimed to be ten days earlier than the well known Hackensack, which it much resembles in shape and quality. Oz., 10c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

Water Melons

Plant same as Musk Melons; cover one inch deep.

1 ounce seed plants 20 to 30 hills.

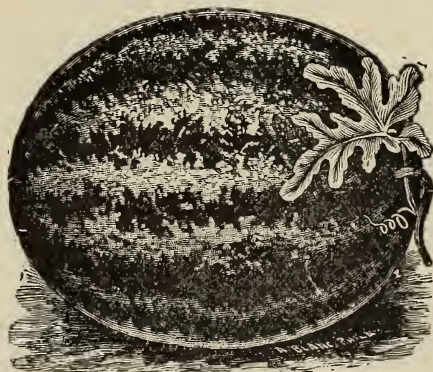


Kleckley's Sweet.

Kleckley's Sweet Watermelon.—This is without doubt one of the very best melons of recent introduction. Shaped very much like the Rocky Ford, but a larger melon; the skin is a very dark green; flesh bright red; rind very thin and hard, making it a good shipper. A fine grained melon and solid to the core. Oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

Georgia Rattlesnake.—A long, large, light green striped, thin rind; flesh deep scarlet; solid. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

Rocky Ford Watermelon.—One of the very best melons for home and near-by markets. When known it is taken in preference to all others. It is an oblong melon of good size, green skin, bright red flesh and white seeds. We have the very best seed of this variety. Price: Oz., 10c; $\frac{1}{4}$ lb., 30c; \$1.00 postpaid.



Kolb's Gem.

Kolb's Gem.—A large, oval-shaped melon. Kolb's Gem has proven to be the best melon for shipping; has been shipped hundreds of miles without any packing whatever. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

We Prepay Postage on all Garden and Flower Seeds Except Peas, Beans and Corn.



PIERCE SEED CO.

PUEBLO COLO.



Watermelons

(Continued)

Tom Watson.—A large, oblong Melon; skin deep green. The rind is thin but tough; flesh bright, attractive red color, of a delicious sweet flavor, a good shipper, and for home use it is hard to beat. Oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

Hungarian Honey.—The sweetest and most luscious melon grown; of medium size; almost a perfect globe in shape; the coloring is dark green; the flesh is brilliant red and stringless; an early melon; thin skin; productive. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

Cuban Queen.—A very large, light and green striped melon; solid; fine quality and a good shipper. Oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

Florida Favorite.—Oblong in shape, growing to a very large size; rind with light green stripes; flesh light crimson, crisp and deliciously sweet; earlier than Kolb's Gem or Rattlesnake. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 85c.

Ice Cream.—Medium size; skin pale green; flesh solid, scarlet color, crisp and delicious. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 85c.

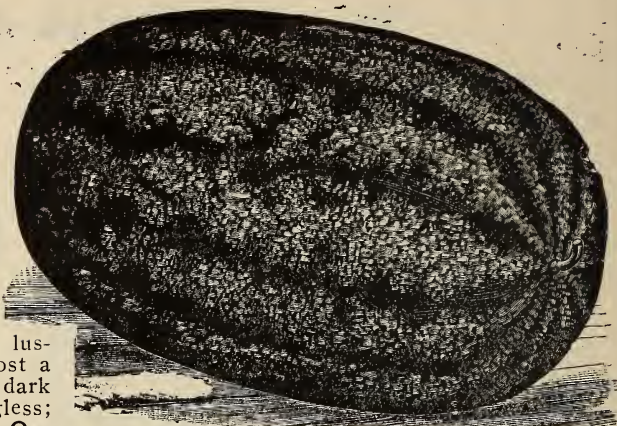
Icing or Ice Rind.—Oblong in shape; rind light green; seeds white; of good size and very prolific. Oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

Dark Icing.—Oblong in shape; dark green; one of the earliest and best melons grown. Oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

Winter Watermelon.—This is one of the best watermelons for late fall and winter use; nearly round in shape; light skin; pink center; black seed; very hardy; ripens in about 120 days. This is a good keeper but must be handled so as not to bruise the skin. Pkg., 10c; oz., 25c.

Citron.—For preserving; small, round, flesh white. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

Kansas Stock Melon.—Grown in Kansas and Colorado for feeding stock; to be used the same as beets and turnips. This variety is very productive; flesh firm and solid, with few seeds, and keeps all winter. They grow on any kind of soil and yield largely in dry seasons. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 80c.



Mustard

Sow in drills one foot apart; cover half inch deep. Used for salads.

White English.—Excellent for greens. Oz., 5c; $\frac{1}{4}$ lb., 15c; lb., 40c.

Black or Brown Seed.—Oz., 5c; $\frac{1}{4}$ lb., 15c; lb., 50c.

New Chinese.—Highly esteemed for salad, the leaves being twice the size of the ordinary white mustard; stem more excellent and tender; sweet and pungent in flavor. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

Ostrich Plume.—Leaves curled and frilled like an ostrich plume. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

Okra

Sow in rows two feet apart; thin plants to one foot. The pods are used in soup, being gathered when young.

Dwarf Green.—Early and very productive; pods smooth. Oz., 10c; $\frac{1}{4}$ lb., 20c.

White Velvet.—The pods are round and smooth and much larger than any other variety; very productive. Oz., 10c; $\frac{1}{4}$ lb., 20c.

FLOWERING PEAS ARE EASILY GROWN. WE HAVE THE BEST ASSORTMENT OF COLORS. OUR CUSTOMERS SAY THE FINEST THEY HAVE EVER GROWN. LARGE BLOOMS, LONG STEMS.



PIERCE SEED CO.,
PUEBLO, COLO.



Onions

Onions thrive best in rather deep, rich loamy soil, and succeed well when cultivated on the same ground for successive years. Plow not over five inches deep and work well with the cultivator; see that the ground is well pulverized; sow the seed in drills about fourteen inches apart; keep the surface of the ground open and free from weeds by frequent hoeing; do not stir the soil too deep, or collect it around the growing bulbs.

Sow 3 to 5 pounds to acre in drills.

Special prices on Yellow Danvers, Yellow Globe Danvers and Prize Takers, in 5 and 10 pound lots.



Yellow Globe Danvers.—This variety is without doubt the very best onion to grow for a main crop; they are good keepers, always salable, and have proven far more profitable than any other variety in this section. It is a globe shape, and for that reason it is far more productive than the flat varieties. Oz., 25c; $\frac{1}{4}$ lb., 50c; lb., \$1.35.

Yellow Danvers.—Round; a good keeper; earlier than the Yellow Globe Danvers, making it a better variety for the foothills; very productive. Oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$1.35.

Bermuda.—White; genuine Teneriffe seed. Oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

Extra Early Red.—Matures very early; medium size; deep red in color, and an excellent keeper. Oz., 10c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

Early Red Globe.—A handsome, red, globular shape onion, and a good keeper. Oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

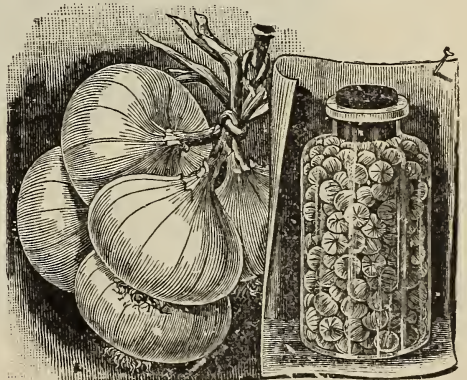
New Queen.—One of the earliest; small; flat; white; some grow them for pickling. Oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.



Southport Globe.

Southport White Globe.—Is a white, globe-shaped onion; produces well; is a good seller; not so good a keeper as the Danvers. Oz., 25c; $\frac{1}{4}$ lb., 90c; lb., \$3.00.

White Portugal or Silver Skin.—Large, flat, early variety; skin loose; mild flavor; not an extra good keeper. Oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.



Barletta.

Barletta.—A very early, small, pure white variety; flesh is firm, and mild flavor; used almost exclusively for pickling. Oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

Prices on Onion Seed Postpaid.

Special Prices to Market Gardeners on Large Orders.



PIERCE SEED CO.,
DUVRELO COLO.



Onions--Continued



Mammoth Silver King.—A large white or silver skin onion; very mild; a fine onion for immediate use, but not a good keeper. Oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

Red Weathersfield.—The old standard sort; large size, deep red, thick, approaching to round shape; fine grain and productive. Oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.

Neapolitan Marzajola.—A beautiful silvery white skinned variety; not a good keeper; very early; flat. Oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

White Lisbon.—This is a variety grown for green onions, to bunch. They do not bulb, but make a long, white onion, the very best for bunch green onion. Can be sown in the Fall and Winter over in the ground where grown. Oz., 20c; $\frac{1}{4}$ lb., 65c; lb., \$2.00.

Australian Brown.—This new onion has been thoroughly tried in this locality and proven the best early, long keeping onion grown; the outside skin is a deep amber brown; extremely hard and firm; fine flavor. Oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.50.

A number of our most progressive gardeners grow their large early onions from sets. Sow seed in hot bed or green house in January and February. When tops are two or three inches high, cut back about one inch from soil with shears or sharp knife, and continue cutting back until time to set out in beds in open ground. The varieties used are Prize Taker, Gigantic Gibraltar and Mammoth Silver King.

We Prepay Postage on all Garden and Flower Seeds Except, Peas, Beans and Corn.



PIERCE SEED CO.

PUEBLO COLO



Onions

(Continued.)

Prize Taker.—This is the early money maker in this locality. Sow early in hot beds and transplant to the open ground as soon as the soil will permit. Our seed of this well established variety of onion is of the best. The adjoining picture is a reproduction from a photograph taken from onions grown on the St. Charles mesa by one of our market gardeners. The onion is very large, straw color, and globe shape. Oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.

Gigantic Gibraltar.—A very large, white onion, mild flavor and a heavy cropper; should be sown in hot bed and transplanted. Oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.

White Globe.—A large globe-shaped onion; firm and fine, of mild flavor, and commands the highest market price. Oz., 25c; $\frac{1}{4}$ lb., 80c; lb., \$2.50.

Parsley



Extra Curled.

Sow early in spring, after soaking a few hours. Sow in rows one foot apart. 1 ounce seed will sow 150 foot drill.

Extra Curled.—Finely curled variety. Oz., 10c; $\frac{1}{4}$ lb., 25c.

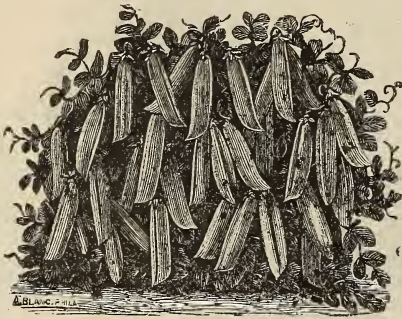
Champion Moss.—Curled; elegant for garnishing. Oz., 10c; $\frac{1}{4}$ lb., 25c.

We Prepay Postage on all Garden and Flower Seeds Except, Peas, Beans and Corn.

Peas

For early peas, sow as soon as the ground can be worked, in a warm place. Manure the ground well, and plant in double rows about two or three feet apart; they should be kept clean, and earthed up twice during their growth.

1 pound will sow 50 feet of drill.



Extra Early Varieties.

Alaska.—Considered the earliest pea yet brought out; producing pod of good size and well filled, being just the thing for market gardeners. Lb., 15c; 100 lbs., \$10.00.

Nott's Excelsior.—(New)—One of the very best early dwarf peas; it combines to a wonderful degree the good qualities of the American Wonder, but the vines are larger and more vigorous; the peas in sweetness and quality are unsurpassed; a fine variety for market gardeners. Lb., 25c.

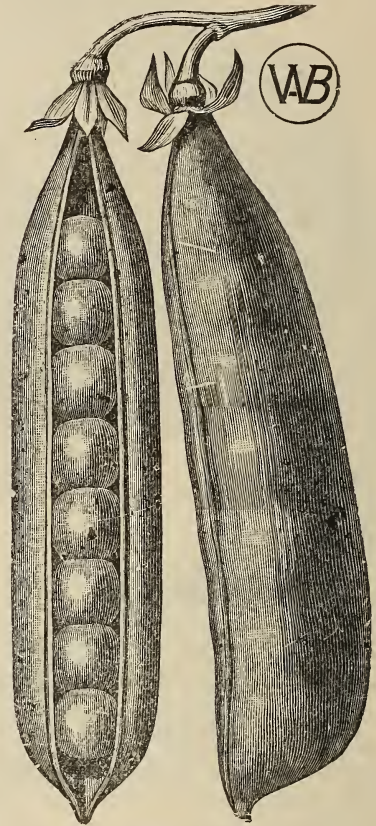
Laxton's Alpha.—The earliest of all the wrinkled varieties; of fine quality and very prolific. Lb., 20c.

American Wonder.—One of the earliest wrinkled peas in cultivation; very productive and sweet; rich in flavor; very compact and dwarf. Lb., 25c.

Second Early Varieties.

Thomas Laxton.—This pea is a very long green pod; very early for a large podded variety; peas are wrinkled, sweet and tender; a good seller. Lb., 30c.

Everbearing.—A large variety; vines grow from eighteen to twenty-four inches in height; foliage large, so should not be planted too thick for a continuance of bearing; this pea can not be excelled. Lb., 15c.



Stratagem.

Stratagem Improved.—A large podded wrinkled pea, fine flavor, vines about 18 inches high; productive and a good seller; next to Dwarf Telephone, is probably the best second early for market gardeners' use. Lb., 25c.

Daisy.—The vines growing about 18 inches are very stout and bear a good crop of well filled peas. The pods average about 5 inches in length, containing 6 to 9 peas of a light green color, very tender and sweet. Per pound, 25c.

Champion of England.—One of the best and most popular peas in cultivation; tall; needs bushing. Lb., 20c.

Dwarf French Sugar.—Edible Pods.—Can be cooked in the pods or shelled. Lb., 20c.

Peas and Beans in 25 lb. Lots at 100 lb. Rates.

We Prepay Postage on all Garden and Flower Seeds Except Peas, Beans and Corn.



PIERCE SEED CO.

PUEBLO, COLO.



Peas

(Continued)

Gradus or Prosperity.—This popular large podded wrinkled pea of the finest quality should be grown by all. It is a good market garden variety and a fine pea for home gardens; strong, heavy vines; large pods from 4 to 5 inches long, nearly round, and well filled with very handsome peas of finest flavor. Lb., 25c.

White Eyed Marrowfat.—A very fine, large pea; broad pods, well filled; hardy and productive; the very best for field culture. Market Price.

Canada Field.—Used for field culture; when dry are excellent for feeding stock. Market Price.

Colorado Field.—The variety that is sown for sheep and hog pasture. Market Price.

Pumpkin

Cultivate same as squash.

1 ounce seed to 15 hills.



Connecticut Field.—Large yellow variety; hard shell; excellent for field culture; stock pumpkin. Oz., 5c; $\frac{1}{4}$ lb., 10c; lb., 30c.



Sugar.—Smaller than Field, fine grained and sweeter; very prolific; fine for table use. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

Large Cheese.—One of the best varieties for cooking. Oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

Mammoth.—Grows to an enormous size; fine flavor; grown extensively for stock feed. Oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.50.

Winter Luxury or Livingston's Pie Squash.—The color of the skin is similar to that of the Golden Russet apple; flesh yellow and very thick; medium size; quite early and very productive; rapid and hardy grower; the finest for pies. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 65c.

Japanese.—A very popular pie pumpkin. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.



PIERCE SEED CO.

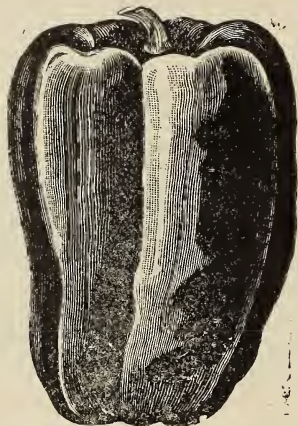
PUEBLO COLO.



Peppers

Should be started in a cold frame or hot bed; transplant when three inches high, one foot apart, in drills twenty inches apart; earth up a little in hoeing, which can be continued until the plants are in full bloom.

1 ounce seed for about 1,500 plants.



Ruby King—Grows to a very large size; the fruits are six to seven inches long by five inches through; of a bright red color; very productive; mild and pleasant in flavor. $\frac{1}{4}$ oz., 10c; $\frac{1}{2}$ oz., 15c; oz., 25c.

Improved Thick Long Red.—Early. About same length of ordinary Long Red Cayenne but much thicker, two or three times as much meat, and hot. Per oz., 30c.



Cayenne.—Long, red, hot and pungent; dwarf. $\frac{1}{4}$ oz., 10c; $\frac{1}{2}$ oz., 15c; oz., 25c.

Chili.—Very strong and prolific. $\frac{1}{4}$ oz., 10c; $\frac{1}{2}$ oz., 15c; oz., 25c.

Mammoth Golden Queen.—(New)—The largest, handsomest and most productive of all; it and the Ruby King are the largest and best peppers grown—one is a golden yellow and the other is a bright red. Try it. $\frac{1}{4}$ oz., 10c; $\frac{1}{2}$ oz., 15c; oz., 25c.

New Chinese Giant Red Pepper.—This is the largest and finest mild red pepper. It is early in ripening and very productive. The plants are vigorous in growth but of stalky habit, seldom growing more than two feet high. Price: $\frac{1}{2}$ oz., 25c; oz., 40c.

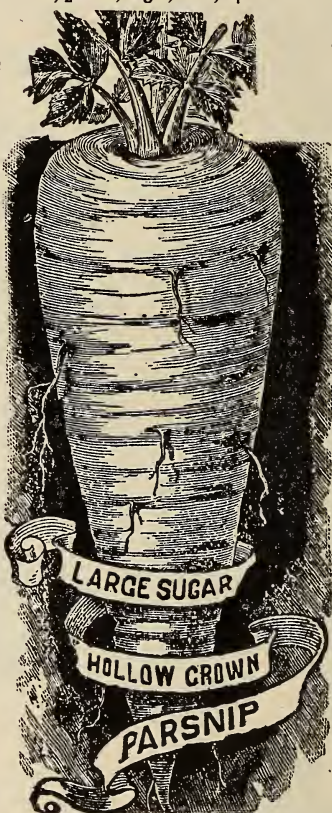
Parsnips

Cultivate the ground deep, and sow in early spring, in drills 15 inches apart; thin to 6 or 8 inches.

1 ounce of seed to 200 feet of drill.

Hollow Crown.—A great cropper; tender and sweet; considered the best for general cultivation; considered superior to all others. Oz., 5c; $\frac{1}{4}$ lb., 15c; lb., 50c.

Improved Guernsey.—Roots not quite as long as Hollow Crown, but are of greater diameter and more easily gathered; roots smooth and fine grained. Oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 50c.



Rhubarb

Sow in March, in drills a foot apart, thinning out to about the same distance apart in the rows when a few inches high; in fall transplant to about three feet apart each way. The large roots are easily forced if packed closely under the stage of a green house or warm cellar, as no light is necessary for the development of the stalk.

Linnaeus.—Standard variety, tender and juicy. Oz., 15c.

Champagne.—Medium stalks, rich red color, of very superior quality. Oz., 15c.

Saint Martins.—The earliest, very large red stalk, unusually juicy, compact growing, very productive. Oz., 30c.

Victoria.—Later than Linnaeus; very large. Oz., 15c; $\frac{1}{4}$ lb., 50c.



PIERCE SEED CO.

PUEBLO COLO.

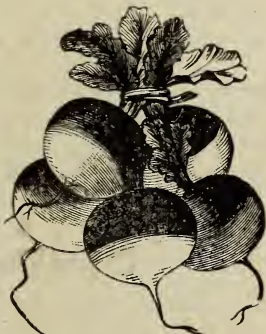


Radish

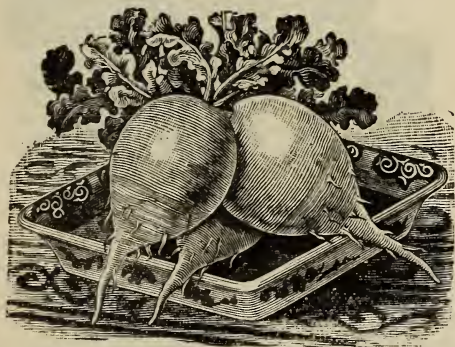
Soil for radishes should be light, rich and mellow, as their tender and mild qualities depend upon their rapid growth. Sow as early as the ground can be worked, at intervals of ten to twelve days for a succession. The winter varieties should be sown in August and lifted before frost and stored in the cellar.

1 ounce seed for 100 foot drill.

Early Long Scarlet Short Top.—This is the standard variety for market gardeners; grows about seven inches long, half out of the ground; is brittle and crisp; grows quick; bright scarlet color; tapers regularly to the root; is straight and smooth. Oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 60c.



Early Scarlet Turnip White Tip.—Same as Early Scarlet Turnip, but white at the tip, making it a showy variety. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 60c.



Early Dark Round Red.—Very early; best round variety; skin dark red; flesh white; short top; very popular. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 60c.

Rosy Gem.—One of the very earliest in cultivation; globe shape; rich, deep scarlet top, blending into pure white at bottom; good variety for forcing and general crop. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 60c.

Cincinnati Market.—Grows straight and smooth, six to seven inches long. This radish has been grown by Cincinnati, Ohio, gardeners for the past thirty years and is considered far superior to Long Scarlet Short Top. It is an attractive scarlet color, skin is very thin; flesh is crisp, brittle and of delightful flavor, the finest long radish for forcing under glass. Oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 65c.

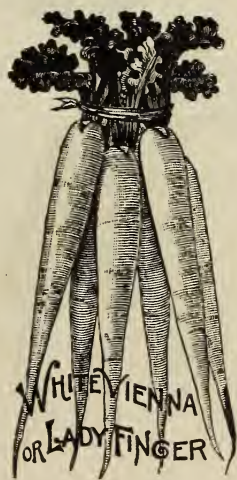
Icicle.—One of the best Long White. A rapid grower. The radishes are long, straight, pure white and about the same size nearly the whole length. Some earlier than White Vienna or Lady Finger. Price: Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

Early Scarlet Globe.—The roots of this variety are of slightly olive shape and rich bright scarlet in color, flesh white and tender, fit to pull very early and much larger than Dark Round Red and Early Scarlet Turnip White Tip when matured. One of the best for market gardeners. Price: Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 70c.

Early Scarlet Turnip.—Forcing—The very best. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

White Strasburg.—A very large, white, crisp summer radish. The German favorite. Price: Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 70c.

Improved Chartier or Shepherd Radish.—Of quick growth; about two-thirds the length being crimson color, shaded off lighter until at the bottom they are white. We can recommend this radish to be one of the best for continuous planting. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 60c.



Long White Vienna.—This radish is the finest long white radish grown; skin and flesh are pure white; brittle, crisp and of rapid growth. Oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.



PIERCE SEED CO.

DUBLINO COLO.



Radish

(Continued.)

French Breakfast.—A variety of quick growth; mild and tender; good for forcing. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 60c.

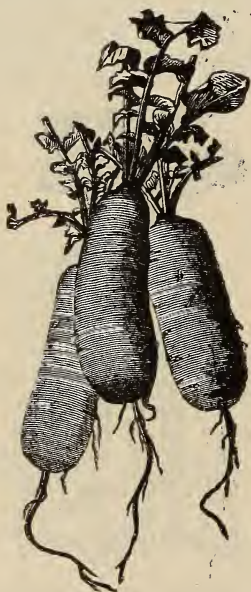
Wood's Early Frame.—Not quite as long as the Early Long Scarlet Short Top, but thicker; brilliant scarlet color; fine flavor and brittle; a very productive variety. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 60c.

Giant White Stuttgart.—An early and remarkably quick growing turnip shaped radish, the flesh and skin are pure white; crisp and of fine flavor. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 60c.

Black Spanish.—Long Winter.—One of the hardiest, and best for winter use. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 70c.



Round Black Spanish.—Same quality as long black Spanish, the only difference being round in shape. It is the favorite Winter radish with many gardeners. Oz., 10c.



China Rose.—Winter; grows large and tender; is becoming a very popular variety; half long; very smooth; firm and tender and of fine flavor. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 70c.

Salsify or Oyster Plant

Sow on rich soil early in spring, in drills fourteen inches apart; the roots will be ready in October, and can be left in the ground until spring.

1 ounce of seed will sow 50 feet of drill.

Mammoth Sandwich Island.—A new and larger growing variety than the old sort. Oz., 20c; $\frac{1}{4}$ lb., 40c; lb., \$1.50.



Spinach

For summer use sow early in the spring in drills eight inches to one foot apart; cover the seed one inch. For very early spring use sow in August or September; cover lightly with straw. 1 ounce seed will sow 50 feet of drill.



Long Standing.—The leaves are thick and of excellent flavor; is noted for being the latest to run to seed; desirable. Oz., 5c; $\frac{1}{4}$ lb., 15c; lb., 35c.

Round Leaved.—Excellent market sort; equally good for spring and fall sowing; leaves large, thick fleshy. Oz., 5c; $\frac{1}{4}$ lb., 15c; lb., 35c.

Thick Leaved Viroflay.—This is very large and thick leaved; good for fall or spring sowing. Oz., 5c; $\frac{1}{4}$ lb., 15c; lb., 35c.

Henderson's Norfolk Savoy Leaved.—Very productive; leaves curled like Savoy Cabbage. Oz., 5c; $\frac{1}{4}$ lb., 15c; lb., 35c.

5 lbs. one variety, \$1.50.



Squash

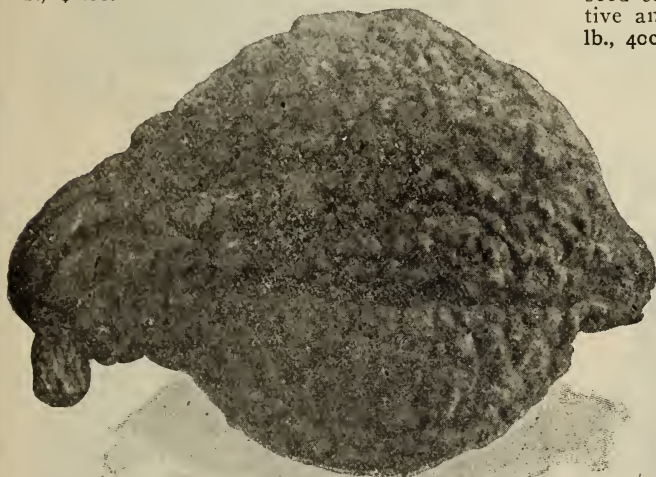
Sow about the middle of spring in hills, the early sort about four feet apart, and the late varieties six to eight feet; drop enough seeds to be thinned to three plants to a hill.

1 ounce seed for 15 hills for large variety. 1 ounce seed to 40 hills for bush varieties.

Early White Bush or White Patty Pan.—Light cream color, flat and scalloped shaped. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

Golden Bush.—A fine early summer sort; yellow; fine flavored. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

Mammoth Chili.—Grows to an immense size; excellent for all purposes. Oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.



Hubbard.

Marblehead.—Has a gray, hard shell; resembles the Hubbard in shape; is a good keeper. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.



Summer Crookneck.—Very productive; small crookneck; yellow color; shell very hard when ripe. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

Boston Marrow.—One of the very best for fall and winter use; form ovate pointed; rind thin, bright orange; flesh deep orange; fine grained; excellent flavor. Oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 65c.

Butman.—In size and productiveness it resembles the Hubbard; has a thick shell and is thick meated; shell is of a bright grass green color, intermixed with white; a good keeper. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

Fordhook.—A strong and rapid grower; earlier in ripening than any other winter squash; the color is bright yellow outside and straw color within; the skin is very thin, meat thick, and seed cavity small; this variety is very productive and one of the best keepers. Oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

Hubbard.—Leading squash for fall and winter use; hard skinned; splendid keeper; flesh dark yellow; fine grained; dry, sweet and rich. Oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

Hubbard.—(Chicago Warty) — Large, blackish green; hard as wood, with warty knobs all over it. Oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.00.

Turban.—Flesh orange yellow; thick; fine grained and well flavored. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 65c.

Vegetable Marrow.—A favorite English variety, bearing freely, oblong, dull yellow fruits, 10 to 15 inches in length, 4 to 5 inches in diameter, flesh before being quite ripe, tender, marrowy and delicious. Oz., 15c.



Sibley or Pike's Peak.—Shell is a pale slate color; very hard, but so smooth and thin there is no waste in baking; flesh is solid and thick, a brilliant orange color, dry, and of a rich, delicate flavor. Plant plenty of seed as they are more difficult to germinate than others. Oz., 10c; $\frac{1}{4}$ lb., 20c; lb., \$1.00.



PIERCE SEED CO.
PUEBLO, COLO.



Tomato

For early use sow in hot beds or box in a sunny exposure in the house; they grow much better if transplanted when two or three inches high; when five or six inches high, if the ground is warm, transplant to the open ground, on a cloudy day if possible. Set the plants about four feet apart each way, on mounds, so that the sunlight will reach the vines more rapidly. 1 ounce seed for 2,000 plants.

Early Acme.—A standard variety; very productive; fruit of medium size; round and smooth; color dark purplish red; bears continually until frost; no core; splendid for market. Oz., 20c; $\frac{1}{4}$ lb., 60c.

Spark's Earliana.—This variety is extra early, good size and flavor; bright red. Oz., 30c.

June Pink.—Oz., 30c.

Chalk's Early Jewel.—Oz., 20c.



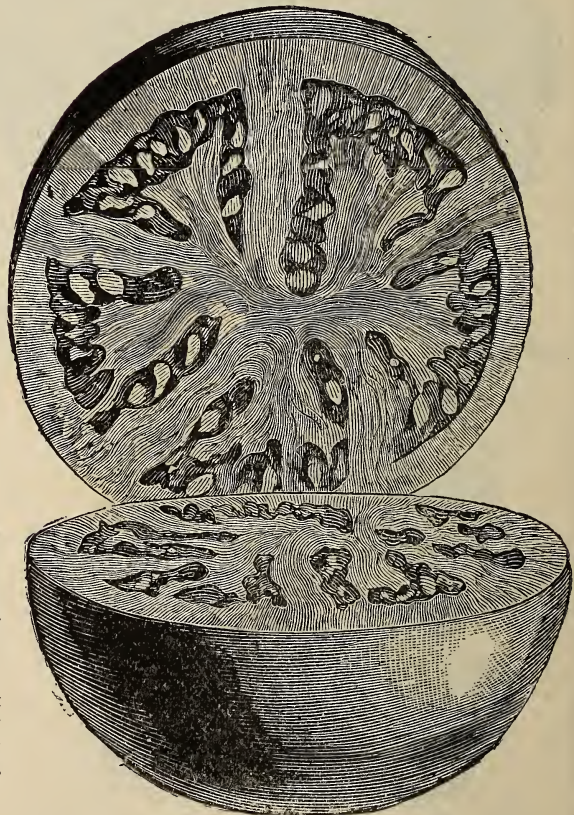
***Livingston's Beauty.**—Color very glossy crimson with a light tinge of purple; very productive; ripens very early and evenly; free from rot; a splendid keeper. Oz., 20c; $\frac{1}{4}$ lb., 60c.

Pear Shaped Yellow.—Used for preserving, same as figs. Oz., 30c; $\frac{1}{4}$ lb., \$1.00.

Peach.—(New)—Resembles the peach in shape and color; about two inches in diameter; of a deep rose color; excellent for preserves, also for canning. Packet, 10c; oz., 35c.

***Livingston's Royal Red.**—A new variety; fruit large; perfectly smooth; of a vivid red color without any purple tinge; a good tomato for shipping, canning or slicing for table use. Oz., 20c; $\frac{1}{4}$ lb., 60c.

***Canning Varieties.**



We Prepay Postage on all Garden and Flower Seeds Except, Peas, Beans and Corn.



PIERCE SEED CO.

PUEBLO COLO.



Tomato

(Continued.)

***The Stone.**—As its name indicates, it is very large, solid and heavy; very smooth and of a bright scarlet color; ripening evenly to the stem without a crack; fine for canning and good for general crop; a good shipper. Oz., 20c; $\frac{1}{4}$ lb., 60c.

Improved Dwarf Champion.—Is of a dwarf, stiff habit, needing scarcely any support; it is very early and wonderfully prolific; a deep red, medium size round and smooth; very few seeds. Oz., 30c; $\frac{1}{4}$ lb., \$1.00.

Livingston's New Dwarf Stone.—The Dwarf Stone is fully double the size of Dwarf Champion, and yet equally as early. It is fully as prolific and more productive. The largest fruited upright growing variety in existence. Package, 10c; oz., 25c.

Prices on Tomato Seed Postpaid.

*Canning Varieties.

Tobacco

Connecticut Seed Leaf.—Oz., 25c.

Havana.—Oz., 40c.

Turnips

For the spring crop sow as early as the seed can be got into the ground, in fourteen inch drills, thin to five or six inches. For the fall crop sow from the middle to the last of July, for a succession, at intervals of two weeks. As the seed is very fine, it requires to be covered very thin.

1 ounce seed sows 100 feet of drill. 1 pound of seed to the acre.

Purple Top Milan.—An early strap leaf variety; the bulbs are white with purple top; round, flattened and solid; very slender tap root; flesh pure white, sweet and crisp. Oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.00.



Early Purple Top Munich.—Is very early, with a bright purple top and fine, mouse tailed root; flesh white and of a delicious flavor. Oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 80c.

Early White Flat Dutch.—An early white fleshed variety of quick growth; excellent quality. Oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

Early White Egg.—It is perfectly smooth, of a pure, clear white, grows half above the ground; of excellent flavor; a first-rate keeper. Oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

Purple Top White Globe.—A very rapid grower; for early or late sowing. Oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

Purple Top Strap Leaf.—A rapid grower and a standard variety, flat. Oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

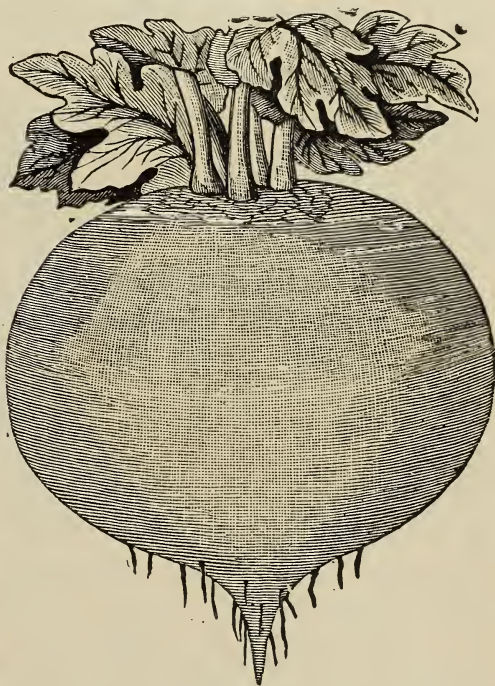
Yellow Globe.—One of the best varieties for general use. Oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

Improved Golden Ball.—Rich and sweet; unsurpassed for its quick growth and excellent quality; keeps well. Oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

Yellow Aberdeen.—Very hardy and productive; good keeper; globe shaped; fine quality. Oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

White Globe.—Globe shaped; good for table or stock use; grows large. Oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c.

Cow Horn.—Matures quickly; flesh white; fine grained; sweet; excellent for table use. Oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.



Ruta Baga

Sow from June 20th to last of July; cultivate same as turnips, except the drills should be twenty inches to two feet apart; thin to eight inches.

American Yellow.—Very hardy and productive; flesh yellow, solid, sweet, fine flavored. Oz., 5c; $\frac{1}{4}$ lb., 15c; lb., 60c.

Skirving's Yellow Purple Top.—Flesh yellow, of solid texture; very popular variety. Oz., 5c; $\frac{1}{4}$ lb., 15c; lb., 60c.



PIERCE SEED CO.

DURANGO, COLO.



Onion Sets

Transportation charges must accompany orders for onion sets.

(Special price in large quantities.)

Yellow Bottom Sets.—15c lb.; 2 lbs. for 25c.
Red Bottom Sets.—15c lb.; 2 lbs. for 25c.
Top Sets, Red.—15c lb.; 2 lbs. for 25c.
White Bottom Sets.—15c lb., 2 lbs. for 25c.
Garlic.—15c per lb.

Pop Corn

Add 8c per pound if sent by mail.

White Rice Pop Corn.—One of the very best varieties grown; a sure cropper and always finds ready sale. Per pound, 10c.

Queen's Golden.—This is a very fine pop corn; color a delicate golden yellow; pops out white and large; is very tender. Pound, 10c.

Russian Sunflower

Raised extensively for chicken feed; does well in low spots. Pound, 15c.

Buckwheat

Japanese.—(New)—The kernels of this new buckwheat are nearly twice as large as the common kind; it branches more and need not be sown as thickly. It is a very heavy cropper and less apt to blight than other varieties. Market price.

Silver Hulled.—Market Price.

Aromatic, Medicinal and Pot Herbs

Sow in the spring in shallow drills one foot apart; when well up thin out or transplant to a proper distance apart. Gather on a dry day just before they come into full bloom.

	Per Oz.
Anise.—The leaves used as a garnish and seasoning; the seeds made into tea as a tonic .....	.10
Balm.—Principally used for making balm tea .....	.50
Caraway.—The seeds are used medicinally and the under leaves in soup .....	.10
Catnip.—A favorite medicinal herb .....	.50
Dill.—The leaves are used in soups and sauces and to put along with pickles.....	.10
Horehound.—Used as a tonic; also in case of pulmonary complaint .....	.40
Hyssop.—The leaves are gathered for making Hyssop tea and for other purposes...	.30
Rue.—Used for medicinal purposes; also given to fowls for the roup .....	.30
Sage.—The leaves are used for seasoning, stuffing, etc. Tea made from the leaves is an excellent sudorific .....	.20
Savory Summer.—Leaves for culinary purposes. If finely powdered and sealed tightly in glass bottles, will retain their flavor for a long time .....	.40
Tansy .....	.40

Thyme.—Sweet; used for seasoning. Thyme tea is a cure for nervous headache..... .40

Wormwood.—Used for medicinal purposes. It is also beneficial to poultry, and should be placed in poultry yards40 |

Plants and Roots

ASPARAGUS ROOTS.

	Per Doz.	Per 100
Asparagus Roots, one year old, by express .....	.20	\$.60
Asparagus Roots, two years old, by express .....	.25	.75

CHIVES.

Chives or Schnittlauch20 |

HORSERADISH.

Horseradish25 | 1.50 |

RHUBARB.

Rhubarb .. .50 | 3.50 |

CABBAGE.

Cabbage, Jersey Wakefield .....	.10	.75
Cabbage, Early Summer .....	.10	.75
Cabbage, Late Varieties .....	.10	.75
Cabbage, Late Varieties, large quantities	Special Price	

CELERY.

Celery, Early White Plume .....	.15	1.00
Celery, Golden Self Blanching .....	.15	1.50
Celery, Giant Pascal .....	.15	1.00

CAULIFLOWER.

Cauliflower, Early Snowball15 | 1.75 |

EGG PLANT.

Egg Plant, New York Purple..... .25 |

PEPPERS.

Peppers, Cayenne .....	.15
Peppers, Ruby King .....	.15

TOMATO TRANSPLANTED.

Tomato, Early Acme .....	.10	.70
Tomato, Dwarf Champion .....	.10	.70
Tomato, Beauty .....	.10	.70
Tomato, Mangus .....	.10	.70

STRAWBERRY PLANTS.

Bederwood 1.00 |

SWEET POTATO PLANTS.

In season. 40c per hundred.
All plants are hardened before shipment, and will be carefully packed.
Above prices good until stock is sold out. No extra charges for boxing or packing.
Special price per 1000 on all plants.

HOT BED SASH.

Three feet wide, six feet long, 1¼ inches thick, not glazed	\$.140
Three feet wide, six feet long, 1¾ inches thick, not glazed	\$.160

30



PIERCE SEED CO.

PIEBLO COLO.



About Seeds and Plants

Seeds to Lb. Price Lb.

Ash, White	10,000	\$.40
Box Elder	15,000	.35
Black Locust	30,000	.35
Catalpa	20,000	1.50
Honey Locust	2,500	.30
Mulberry	200,000	per oz. .30
Osage Orange	10,000	.30

Average Quantity of Seed Sown to an Acre.

IN DRILLS.

Dwarf Beans	75 to	90 lbs.
Early Peas	75 to	95 lbs.
Marrowfat Peas	70 to	90 lbs.
Beets	4 to	5 lbs.
Mangel Wurzel	6 to	8 lbs.
Carrots	2 to	3 lbs.
Onions	4 to	5 lbs.
Onions for Sets	20 to	30 lbs.
Onion Sets	300 to	500 lbs.
Parsnips	4 to	5 lbs.
Radish	6 to	8 lbs.
Ruta Baga	1 to	1½ lbs.
Spinach	10 to	12 lbs.
Salsify	10 to	12 lbs.
Turnips	1 to	1½ lbs.
Tomatoes to Transplant		4 oz.

IN HILLS.

Corn	8 to	10 lbs.
Cucumbers	1 to	1½ lbs.
Musk Melons	1 to	2 lbs.
Watermelons	2 to	4 lbs.
Pumpkins	2 to	4 lbs.
Squash	2 to	3 lbs.

Quantity of Seeds Required to a Given Number of Plants.

Asparagus	1 oz. to	500 plants
Cabbage	1 oz. to	2,000 plants
Cauliflower	1 oz. to	2,000 plants
Celery	1 oz. to	3,000 plants
Endive	1 oz. to	3,000 plants
Egg Plant	1 oz. to	3,000 plants
Leek	1 oz. to	1,500 plants
Lettuce	1 oz. to	3,000 plants
Majoram	1 oz. to	1,500 plants
Pepper	1 oz. to	1,000 plants
Tomatoes	1 oz. to	1,500 plants
Thyme	1 oz. to	5,000 plants
Tobacco	1 oz. to	15,000 plants
Sage	1 oz. to	1,000 plants
Savory	1 oz. to	500 plants
Rhubarb	1 oz. to	500 plants

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

1 foot by 1 foot	43,560
1½ feet by 1½ feet	19,360
2 feet by 2 feet	10,800
2½ feet by 2½ feet	6,670
3 feet by 1 foot	14,520
3 feet by 2 feet	7,260
3 feet by 3 feet	4,840
4 feet by 4 feet	2,722
5 feet by 5 feet	1,722
6 feet by 6 feet	1,200
9 feet by 9 feet	537
12 feet by 12 feet	302
15 feet by 15 feet	193
18 feet by 18 feet	134
20 feet by 20 feet	108
25 feet by 25 feet	70
30 feet by 30 feet	40
40 feet by 40 feet	27

Weights and Measures and Amount of Seeds Sown to the Acre.

	Per bu.	Lbs. to Acre
Alfalfa Clover	60 lbs.	15 to 20
Red Clover	60 lbs.	12 to 15
White Clover	60 lbs.	6 to 8
Alsike Clover	60 lbs.	6 to 8
Timothy	45 lbs.	20 to 25
Blue Grass	14 lbs.	30 to 40
Red Top	14 lbs.	30 to 40
Mixed Lawn Grass	14 lbs.	30 to 40
English Rye Grass	20 lbs.	20 to 64
Oats	32 lbs.	32 to 65
Barley	48 lbs.	60 to 90
Corn	56 lbs.	8 to 10
Evergreen Millet	20 lbs.	20 to 30
Hemp	44 lbs.	32 to 55
Flax	56 lbs.	21 to 28
Buckwheat	52 lbs.	36 to 52
Esperette Clover	28 lbs.	20 to 30
Orchard Grass	14 lbs.	20 to 30
Hungarian	48 lbs.	25 to 30
Common Millet	50 lbs.	20 to 30
German Millet	50 lbs.	25 to 30
Rye	56 lbs.	75 to 90
Wheat	60 lbs.	60 to 80
Sugar Beets		6 to 8
Peas, Field	50 lbs.	90 to 120
Top Onion Sets	29 lbs.	250 to 300

While we exercise the greatest care to have all the seeds pure and reliable, we do not give any warranty, express or implied. If the purchaser does not accept the seeds on these terms and conditions, they must be returned at once, and the money that has been paid for same will be refunded.

BULBS

Such as Dutch Hyacinths, Crocus, Tulip, Narcissus, Jonquils, Daffodils, must be planted out doors in the fall for early blooming. We import direct and can furnish choice bulbs. Write us for price list this fall.

We Are Here to Stay; We Want Your Trade.



PIERCE SEED CO.
PUEBLO, COLO.

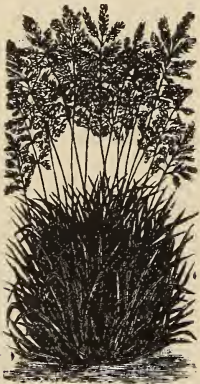


Field Seeds

(MARKET PRICE.)

Grass Mixture

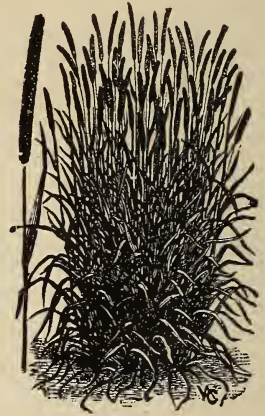
Grass Mixture for low ground.—This mixture has given the best satisfaction; ground that could be pastured only in dry season, when sown with this mixture has been pastured year round, and also a good crop of hay has been cut. Good for seepage land above headgate dams. **Market price.**



Blue Grass.



Red Clover.



Timothy.

TIMOTHY.

Timothy is grown more extensively every year, and has proven to be one of the best crops for hay in the foothills that can be sown. Sow twelve to twenty pounds to the acre. **Market Price.**

BLUE GRASS.

Kentucky Blue Grass, fancy cleaned, used principally for lawns, and sown in the foothills for pasture it does remarkably well. For lawns, use one pound to ten feet square; for pasture, about twenty-eight pounds to the acre. **Market Price.**

RED CLOVER.

Red Clover is used more every year, and while not as productive as Alfalfa, it is sown by a great many in orchards. Twelve to fifteen pounds to the acre. **Market Price.**

WHITE DUTCH CLOVER.

Used with Blue Grass for lawns, makes good sheep pasture, and is fine pasture for bees; must be sown where it will have plenty of moisture. **Market Price.**

Use Kentucky Blue Grass and White Clover for Lawns.

We Are Here to Stay; We Want Your Trade.

BROMUS INERMIS.

Bromus Inermis (Broome Grass), beardless. The introduction of this variety into the arid and semi-arid regions of the West and Northwest has given the people a pasture and meadow grass of great promise. This grass has been grown with success on the Divide east of the mountains, and should be used by all that have a shortage of water for irrigation. Try a few pounds. **Market Price.**

ORCHARD GRASS.

Extremely Hardy. This is one of the earliest grasses to start in the Spring and makes the very best pasture. Horses are very fond of this grass and when sown with alfalfa makes a very desirable hay for any kind of stock. This should be sown very extensively in the foot hills and it does exceedingly well with a small quantity of water. Sow about 15 pounds to the acre. **Market Price.**

RED TOP.

We carry both clean and fancy grades. Thrives best in low lands, making a very firm sod. Does well in Colorado, and is grown quite extensively in the foothills. Sow from eighteen to twenty pounds to the acre. **Market Price.**

DWARF ESSEX RAPE

A Secondary and Catch Crop.

Often fine rape may be grown upon land that has already produced a crop of some of the early maturing cereals, such as rye, oats or barley. It is used as a soiling crop or pasturage for sheep or swine. **Market Price.**



Field Seeds

(CONTINUED.)

ALFALFA OR LUCERNE CLOVER.



A valuable forage plant. It requires a rich, deep soil. The sun must have free access to Alfalfa, and the ground must be rolling to enable the water to pass off readily. A wet under ground is fatal to the plant. A great many sow in connection with oats. The latter should be sowed first and harrowed in, and then sow from fifteen to twenty pounds to the acre of alfalfa seed, and roll the ground well. It is best when cut in bloom. It will not shed rain like other hay, and must be either stored in sheds or covered with canvas. After being cut, alfalfa should lie until it wilts, and then cured in the cock, else the leaves become dry, crumble off, and the best part of the crop is lost. It is an all around feed for all kinds of stock. Alfalfa pasture is the best for all kinds of stock. **Market Price.**

BARLEY.

Hulless and Beardless.—It is very productive and does equally as well in high and low altitudes. The straw is of good length and strong, the heads look very much like wheat. This is not a brewing barley, but is used for feeding stock. Our seed is Colorado grown. **Market Price.**

WHEAT.

Wheat.—Regenerated Defiance.—A soft, white Spring wheat, a Colorado production and one of the very best. **Market Price.**

Macaroni or Durum (Kabanka) Spring Wheat.—Our seed is Colorado grown, without irrigation. This is the variety recommended by the Colorado Agricultural College for arid lands. We have a fine sample of this variety. **Market Price.**

Turkey Red.—(Winter)—The very best fall wheat for Colorado; is ready sale for milling. **Market Price.**

SPANISH PEANUTS.

This variety of peanuts have a small pod with one and two nuts in each pod, the stems grow upright making it easy to harvest for Hay.

The preparation of the ground should be the same as for corn, plowing and harrowing should be done as early in the Spring as possible to allow the soil to settle and become firm.

Planting should be little later than corn, the ground should be thoroughly warm before planting to secure quick germination. Surface planting is usually practiced although some good crops have been grown from planting with a lister. Plant in rows three feet apart, single pods soaked and unshelled being dropped from 12 to 14 inches apart in the rows. If soil is not moist the peanuts should not be soaked but shelled and dropped two in a hill, in rows. From 1 to 2 bushel of peanuts in the hull are required to plant an acre. Frequent shallow cultivation should be given, beginning as soon as the rows can be followed and continued to the time of blossoming. After the pods begin to form the vines should not be disturbed. **Market Price.**

FIELD CORN.

(Colorado Grown.)

Our Field Corn we have grown for us in Pueblo County, and we find that it does much better than corn shipped from the East; so order early. **Market Price.**

White Australian Corn.—It is an early flint corn, used by a great many for roasting ears. For those who have no water for irrigation, this is one of the best varieties. Very fine for hominy.

White Dent.—This is a very fine white corn and preferred by some to the Yellow Dent. **Market Price.**

Miller's Yellow Dent.—(Mountain Grown Seed)—This is a very productive corn, small ear and cob, more suitable to the foothills, and mountain districts, and thoroughly acclimated. Very early. Good for dry claims.

Colorado Yellow Dent.—This is Colorado grown seed. Well acclimated and a good crop-per.

Long Yellow Flint.—Very much like White Australian Corn except the color, a bright yellow. This is a new corn for Colorado and the seed we offer is Colorado grown. **Market Price.**

White Dent.—A large white dent corn. Colorado grown. **Market Price.**

Write for Incubator and Brooder Catalogue for 1913



PIERCE SEED CO.
PUEBLO, COLO.



Field Seeds

(CONTINUED.)

GRIMM ALFALFA OR EVERLASTING CLOVER.

This is a variety of alfalfa that has been grown in Carver County, Minnesota for over fifty years. Recent investigation has shown Grimm's Alfalfa to be one of the most hardy known, aside from extreme cold resistance, the Grimm is a heavy hay producer of fine quality, it is also a heavy seed yielder under favorable conditions. This variety has a large stooling and deep crowning habit which is characteristic of hardy strains. You should give this variety a trial. Is sown in drills, three to five pounds to acre, and cultivate between rows. Alfalfa grown in drills will not lodge near as much from wind or rain as when sown broadcast.

See picture of Grimm alfalfa on inside front cover and note the spreading habits of the roots and how thick it stools out above the ground. We have secured a small quantity of this seed from a careful grower in Minnesota and can furnish it at \$1.08 per pound, if by mail while this lot lasts.

MILLET, Common.—This variety is grown extensively for hay and can be sown as late as first of July. It does not require irrigation if fair amount of moisture is in the ground. Common millet has a small slender head and fine straw. **Market Price.**

MILLET, German.—This variety should be sown as soon after danger from frost is over and is best on good moist ground and like other millets does not require irrigation if it has fair amount of moisture. **Market Price.**

MILLET, Proso Sometimes it is called Mani-toba or Hog Millet, and Broom Corn or Russian Millet.—This variety is grown more for the grain crop than Common or German. The stalks are coarse and woody, the heads are sprangling like Broom Corn and droop over. This variety is generally a sure crop in the dry arid region. **Market Price.**

HOW TO MAKE A LAWN.

In the early Spring the ground should first be graded and covered about three inches with well rotted stable manure, plow or spade under from four to six inches deep, then the ground should be well watered until the clods are all dissolved and when in condition should be raked over level and smooth, sprinkle the ground well again and let lay until the soil is well settled. If not in too great a hurry it is a good plan to let the weeds start before sowing the seed. When ready to sow the seed the ground should be raked all one way and sow one pound of seed to ten feet square, then rake the ground cross ways and roll if possible. This then should be covered with a light coating of very fine and well rotted stable manure and kept moist by sprinkling as often as needed. A great many cover the ground after seed is sown with straw. This is a very desirable way if the lawn is made very late in spring. The better time in this locality to make and sow a lawn is in the month of June. The general rule is 1 pound of grass seed to 10 feet square, or if you care for clover, 1 pound of clover to 4 pounds Blue Grass. This will insure a good thick sod the first season. It is useless to try and make a lawn on soil that has been excavated from cellar. Soil in Colorado must be aired from one to two years before seed will germinate or grow.

Clover being so much heavier than Blue Grass, seed should be sown separate to get an even stand of clover.

We will deliver to your postoffice address, postpaid, the following vegetables and flower seeds in any quantity up to 4 pounds on receipt of price:

Asparagus, Table Beets, Brussels Sprouts, Cabbage, Cauliflower, Carrots, Celery, Chicory, Corn Salad, Cress, Cucumber, Endive, Egg Plant, Kohl Rabi, Leek, Lettuce, Melons, Mustard, Okra, Onions, Parsley, Parsnips, Peppers, Pumpkin, Radish, Rhubarb, Salsify, Squash, Tobacco, Tomatoes, Turnip, Ruta Baga, Herbs and Flower Seeds.



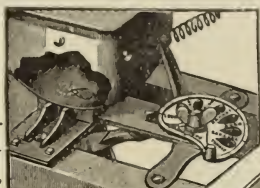
Garden Tools and Cultivators

NEW MODEL SEED DRILL.

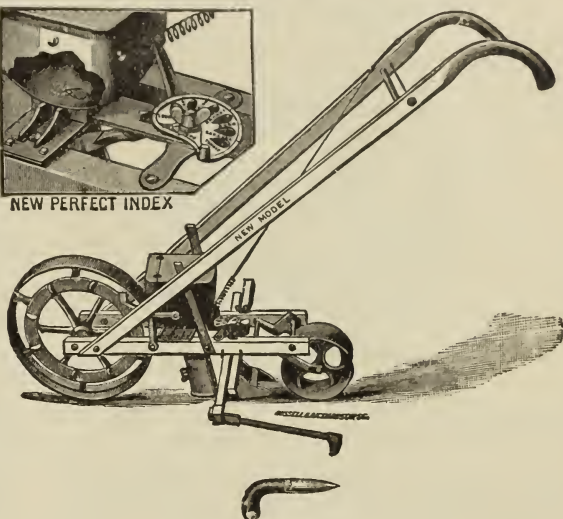
Try the Latest and Best.

ITS FEATURES: Regulation of Discharge—

Drills of similar construction are usually provided with a series of holes of various sizes, through which the seed is passed, which of course do not always give an opening of exact size required. The operator is usually told, in substance, that "if one hole doesn't suit, try another." This adjustment in the Model is accomplished in a very simple and effective manner by use of a slide with a pea-shaped opening, passing under the bottom of the seed reservoir, which is provided with a perforation of similar shape in a reversed position. This slide can be instantly adjusted to the size indicated by the index, or to a hair breadth variation between—a vital point in a perfect seed drill.



NEW PERFECT INDEX



Steel Dibber.

For setting out plants, 20c.



Garden Trowel.

Solid Steel, 50 cents.



Lang's Hand Weeder

25 Cents Each.

The Index—Or Indicator, is plain, convenient and reliable. It is placed in open sight immediately under the eye of the operator, and can be quickly adjusted to the slightest variation desired. As the names of the principal seeds are plainly shown on the index itself, it is not necessary to refer to any table of references.

Cut-Off.—The flow of seeds can be instantly stopped by a swinging cut-off, conveniently operated by a cord and ring on handles.

Marker.—Is simple, easily adjusted and firmly held.

Broad Wheel.—The main wheel is of large sizes unusual width, preventing its sinking into soft dirt.

Covering Roller.—It is attached by a swinging frame, enabling the operator to roll lightly or otherwise by varying the pressure on the handles.

Opening Plow.—Is of steel, adjustable in depth. Each drill crated and carefully packed for shipment. Weight, 40 lbs. Price, \$8.00.

Little Wonder Seeder.—Suitable for all grains and grasses. The construction is simple, strong and practical, easily carried with strap over shoulder. A good but low priced seeder. Price, \$1.25 each.

Improved Cahoon Hand Seed Sower.—This is probably the most popular broadcast sower on the market. They have a force feed and throw the seed from 15 to 36 feet, according to weight. Price, \$3.50.

Rotary Corn Planter.—Decidedly the best hand corn planter made, and a very desirable implement for those who have but a small field, or need to replant their ground. It puts the corn exactly where you want it and at a proper depth. It is easily worked and a most satisfactory tool in every way. It has three seed plates. Price, \$1.25.

Black Hawk Corn Sheller.—A sheller that shells. Can be fastened to box or board. Very easily run, and shells rapidly. Has automatic spring adjustment, adapting itself to all sizes of corn. Weight, about 20 pounds. Price, \$2.50.

We Are Here to Stay; We Want Your Trade.



Fertilizers

LAWN FERTILIZER.

To be used on the lawn in the spring and summer; gives immediate results; soluble; it does not disfigure the lawn like stable manure. One pound will cover about 10 feet square. 10 lbs., 40c; 50 lbs., \$1.50; 100 lbs., \$2.50.

GARDEN TRUCK FERTILIZER.

For garden truck and plants—none better. Use in hot beds or green house, and when cabbage, celery and other plants are set out in the open ground; use about one tablespoonful to each plant when setting out. Be sure to have fertilizer well mixed with soil. In hot bed and green house, use about one pound to a sash (3x6 feet). Price: 1 lb., 5c; 10 lbs., 40c; 50 lbs., \$1.25; 100 lbs., \$2.00.

Nitrate of Soda.—A quick acting fertilizer. Market price in 50-lb. lots, per lb., 5c.

Bonora, Nature's Plant Food.—Bonora is good for all flowering plants, vegetables, strawberries, lawns, trees, and shrubbery producing a lasting and healthy growth. Bonora is used on the lawns of the Capitol grounds of Washington, D. C., also on other National grounds of same city. One teaspoonful in seven pints of water, one pound in twenty-eight gallons of water. $\frac{1}{4}$ lb. package, 25c; 1 lb. package, 50c. If by mail add 16c per pound.

Bone Meal.—Used extensively as a fertilizer for roses, grapes, vines and shrubs, palms and ferns. Price: 1 lb., 5c; 10 lbs., 35c.

INSECTICIDES AND SPRAYS.

Arsenate of Lead.—This is an effective insecticide for leaf eating insects, does not burn the leaves and foliage, does not wash off by ordinary rains. Arsenate of lead is used on Colorado orchards more than any other insecticide, and with success. A number of our best Grape growers are now spraying their vines with Arsenate of lead.

$1\frac{1}{2}$ to 2 pounds of lead to 50 gallons of water will do good work with the Spray pumps and fine nozzles that we handle.

Price: 5 lb. package, \$1.00; 10 lb. package, \$2.00; 25 lb. package, \$4.00; 50 lb. package, \$7.50; 100 lb. kegs, \$14.00.

Blue Vitrol.—Sulphate copper, blue stone in crystal ready to dissolve. 1 lb. dissolved in gallon of water for 100 lbs. wheat. Price: 1 lb., 10c; 5 lbs., 50c; 10 lbs., 90c.

Bordeaux Mixture, (Liquid)—Concentrated mixture to be diluted before using, prevents black rot, mildew and rust. 1 gal. cans, \$1.25.

Chloroleum, (Liquid)—Will destroy ants, drives cockroaches away. 6 oz. bottle, 25c; quart can, 60c; $\frac{1}{2}$ gallon can, 85c.

Kerosene Emulsion, (Liquid).—For plant lice of any kind, scales or insects on trees. Ready for use by adding 25 to 50 parts of water to one pint of emulsion. Gallon \$1.00.

Fir Tree Oil, (Liquid).—For red spider, slugs and all insects. $\frac{1}{2}$ pint cans, 40c.

Paris Green.—To be used in solution. $\frac{1}{2}$ pound to 60 gallons of water and 15 pounds lime for apples, pears and shade trees. 4 oz. Paris Green to 60 gallons water, 10 pounds lime for small fruits, cherries, peaches and apricots. This solution should be thoroughly strained before spraying. The Paris Green should be mixed into a paste of thickness of cream before putting in the lime water. The lime is necessary to prevent burning of leaves and also makes the Paris Green more soluble. To kill Grasshoppers; 100 pounds bran, two to four pounds of Paris Green, well mixed, moisten with enough sweetened water to moisten the bran, then scatter all over the field. 1 lb. pkg., 35c; 3 pkgs. for \$1.00.

Formaldehyde.—For the prevention of smut on grains. 1 pint diluted with 40 to 50 gallons of water is sufficient to treat 30 bushels of grain. 16 oz. bottle 50c.

Peerless Gopher Killer, Liquid, (Lees)—A sure killer for Prairie Dogs, Gophers, Ground Squirrels and all burrowing animals. Quart can, 75c.

Persian Insect Powder.—This powder is used for all insects and flies and used for a lice powder for poultry. $\frac{1}{4}$ lb., 20c; $\frac{1}{2}$ lb., 30c; 1 lb., 50c.

Poisoned Wheat.—For mice, prairie dogs and gophers. We have prepared this for years and know that it will kill prairie dogs. 1 lb., 20c; 10 lb. lots, \$1.50.

Powdered Hellebore.—For worms on Currants and Gooseberries. 1 lb., 25c.

Sulpho Tobacco Soap.—This is a cheap and effective insecticide on plants, flowers and shrubs and is popular, being put up in handy and convenient packages, clean and harmless. 3 oz. cakes makes $1\frac{1}{2}$ gallons of prepared solution, 8 oz. cake makes 4 gallons solution. 3 oz. cake, 10c, by mail 13c; 8 oz. cake, 20c, by mail 28c.

Slug Shot (Hammond's)—For worms on vegetables and flowering plants, used extensively on growing cabbage. 5 lb pkg., 40c; 10 lb. pkg., 75c.

To-bak-ine (Liquid).—A specially prepared concentrated solution of pure Nicotine, making it the most powerful insecticide and parasiticide known, and in most convenient form; will not injure, scent or discolor the most delicate flowers, foliage or vegetable. Kills green and black fly, mealy bug, red spider, thrip on plants, trees and vegetables. Price: $\frac{1}{2}$ pint can, \$1.25; 1 pint, \$2.50.

Fish Oil Soap.—Used where insect life exists. Dissolve 2 oz. of soap to one gallon of water. Per lb., 15c.



Poultry Supplies and Foods

MIDLAND POULTRY FOOD.

We have our Midland Poultry Food put up in 100 pound sacks.

We are agents for Southern Colorado.

With Midland Poultry Foods you can raise your young chicks, fatten them for market and make your hens lay. It pays to feed Midland Food. Try it.

No. 1 for Nursery Chicks. 100 lbs., \$2.50.

No. 2 for Growing Chicks. 100 lbs., \$2.50.

No. 3 Fattening Chick Food. 100 lbs., \$2.50.

No. 4 Egg and Feather Producing Food. 100 lbs., \$2.50.

No. 5 Nursery Duckling Food. 100 lbs., \$2.50.

No. 6 Growing Duckling Food. 100 lbs., \$2.50.

Full directions given. Write or call for circulars. We have customers that raised 90 and 100 per cent of their hatch last season, with Midland Foods. Did you do as well? Send for our poultry price list.

Hoyt's Mixture.—For baby chicks when first hatched. This is a well balanced dry food for young chicks and can be fed until chicks are six weeks or two months old. We prepare this food ourselves and know that only clean sweet grains are used. We sold tons and tons of this food last season and are preparing for a large increased demand this coming spring. Feed our Hoyt's mixture and raise healthy chicks. A dry food for little chicks is very convenient to handle. Put up in 50 and 100 pound bags for shipping. 6 lbs. for 25c; 50 lb. bag, \$1.25; 100 lb. bag, \$2.50.

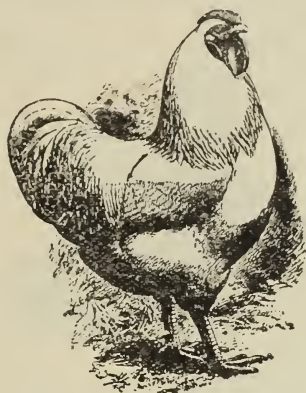
Mixed Grain for Laying Hens.—This consists of small grains, the right proportion of charcoal and other ingredients to make hens lay, and keep them in good healthy condition. It pays others to feed our mixed grain for laying hens and will pay you. We have a good trade among ranchmen for this feed. Put up in 100 pound sacks at Market Price.

Blood Meal.—Conceded to be one of the greatest egg producers on earth. Stimulates egg production, is good for growing chicks, a good food for weak legged chickens. One tablespoon full a day fed in a mash for one dozen hens will give you surprising results. 1 lb., 10c; 3 lbs. for 25c. Special price in 100 lb. lots.

Green Cut Meat and Bone (Dried).—This is a product that we sell in large quantities. This food has all the elements to make a healthy growth. The meat is sufficiently evaporated to prevent becoming rancid. Keeps well. Best fed in a mash two or three times a week. About one tablespoonful to a fowl. 8 lbs., 25c; 100 lb. bags, \$2.75.

Meat Meal.—A highly concentrated food. A high per cent of protein. Use in wet and dry mash. 10 lbs., 50c; 100 lb. bag, \$3.00.

Granulated Bone.—This is a coarse ground green bone. Good for building up the frame of chickens and rich in phosphate of lime for shell



production. This should be fed in a hopper or box where chickens can help themselves at all times. 8 lbs., 25c; 100 lbs., \$2.75.

Ground Oil Cake.—It is the greatest flesh former and cream producer in use. Fed in dry or wet mash. 1 part oil cake meal to 5 parts bran. Fed twice a week is very beneficial. 8 lbs. for 25c. Market price in 100 lb. lots or more.

Millet Seed.—Is one of the best grains for a scratch feed, then is also good for young chicks. 8 lbs. for 25c.

High Protein Beef Scraps.—A superior grade of meat scraps prepared in a meal for feeding in mash or with other soft foods. 6 lbs., 25c; 50 lbs., \$2.25; 100 lbs., \$4.00.

Alfalfa Clover Meal.—The alfalfa meal that we offer for poultry food is the third cutting. Alfalfa meal is the most satisfactory green food for chickens that we handle. Scald the alfalfa meal and add bran to make a mash. There is no better feed. 50 lbs., 75c; 100 lbs., \$1.50.

Charcoal.—Is one of the most necessary foods there is for all kinds of fowls. Pure charcoal is an excellent aid in arresting bowel complaints; should be in hopper before the fowls all the time. Coarse granulated for grown fowls, fine granulated for chicks. Per lb., 5c; 50 lb. sack, \$1.50.

Gray Granite Grit.—Coarse and fine. Poultry that is confined must have grit furnished and Gray Granite is the best. It is sharp and does the work. 12 lbs., 25c; 50 lbs., 75c.

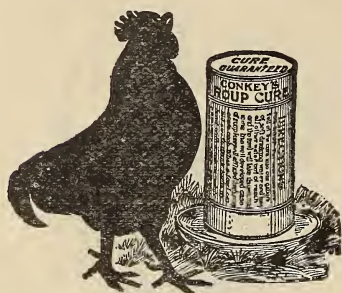
Oyster Shell, ground coarse, or fine.—This is one food that should be in every poultry yard, convenient and handy where fowls can help themselves at all times. It is necessary for laying hens. 10 lbs., 25c; 100 lb. sacks, \$1.25.

Chloroleum, Liquid.—Non-poisonous disinfectant and antiseptic. One of the best sprays for chicken houses, kills lice and mites. For a disinfectant lice killer and animal dip it is economical and easy to apply. For general spraying purposes, 3 to 4 tablespoonfuls to a quart of water. 6 oz. bottle, 25c; pt. can., 40c; quart can, 60c; ½ gal. can, 85c. Full directions on each can.



Poultry Supplies and Foods

G. E. CONKEY CO., POULTRY GOODS.



Conkey's Roup Remedy.—25c, 50c and \$1.00 pks.

Conkey's Cholera Remedy.—25c pkgs.

Conkey's Laying Tonic.—1½ lb. pkgs., 25c.

Conkey's Bronchitis Remedy.—50c pkgs.

Conkey's Headlice Ointment.—Per pkg., 25c.

Conkey's Lice Powder.—15 oz. pkg., 25c; trial pkg., 10c.

Conkey's Lice Killer.—Quart cans, 35c; 2 quart cans, 60c; 1 gallon, \$1.00.



Conkey's Insect Killer kills all insects on plants, squash, cucumber, melon and other bugs on vines.

ELECTRIC COMPOUND.

Only self-applying in the world for killing lice and mites on your poultry. Price, \$1.00, 50c, 25c.

PRATT FOOD COMPANY GOODS.

Pratt's Poultry Regulator.—26 oz. pkg., 25c.

Pratt's Poultry Regulator.—4 lb. pkg., 50c.

Pratt's Poultry Regulator.—9 lb. pkg., \$1.00.

Pratt's Roup Cure.—Per box, 25c.

Pratt's Lice Killer Powder.—Per box, 10c.

Pratt's Lice Killer Powder.—Per box, 25c.

GEO. H. LEE COMPANY GOODS.

Lee's Lice Killer.—1 quart cans, 35c.

Lee's Lice Killer.—½ gallon cans, 60c.

Lee's Lice Killer.—1 gallon cans, \$1.00.

Lee's Egg Maker.—2½ lb. pkg., 25c.

Lee's Egg Maker.—5½ lb. pkg., 50c.

Lee's Egg Maker.—25 lb. pail, \$2.00.

Lee's Germozone.—Per bottle, 12 oz., 50c.

Lee's Germozone.—60 Tablets, per box by mail, 50c.

Lee's Insect Powder.—Per box, 25c; prepaid, 40c.

Lee's Headlice Ointment.—Per box, 15c.

Lee's Flyo Curo (A liquid)—Will drive away flies and other annoying insects. Price per quart can, 35c.

Spray Pumps.—To apply Lee's Lice Killer and Flyo Curo, 50c each.

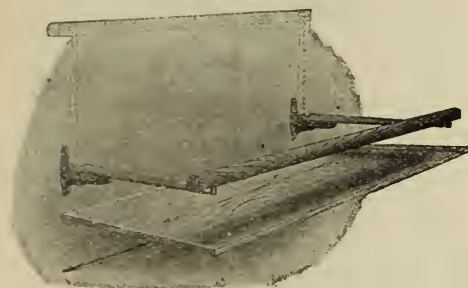
Opal Nest Eggs.—These are used in nests to save eggs from freezing and are very convenient to have in each nest. Per doz., 25c.

Medicated Nest Eggs.—The greatest discovery for ridding poultry of vermin, the least trouble to use, only place the eggs in the nest. 5c each; 50c per dozen.

We can furnish Eggs for hatching from Prize Winning Stock of the following varieties: Barred Plymouth Rocks, White Plymouth Rocks, Buff Plymouth Rocks, Partidge Wyandottes, White Wyandottes, Golden Wyandottes, Rhode Island Reds, Single and Rose Comb, Black Langshangs, White Leghorns, Buff Leghorns, Brown Leghorns, Black Minorcas, Single Comb, Buff and White Orpingtons, Black Orpingtons and different breeds of Bantams. Write for Prices.

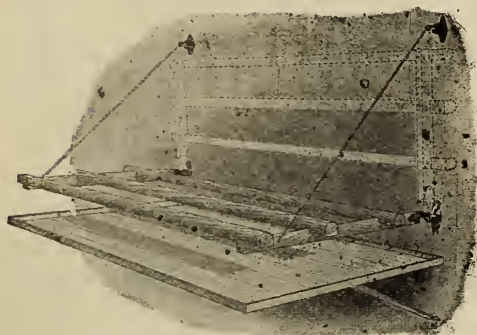
PIERCE SEED COMPANY.

Davis' Anti-Louse Roost Brackets



No. 1, Single Roost Style.

Price, per pair\$.75
 Price, three pairs 2.00



No. 2, Multiple Roost Style.

Price, per set\$1.25
 Price, per three sets 3.25

Not an ordinary, cheaply made affair, but substantially made. For single perch roosts use two brackets for perches up to six feet long.

Will effectually protect your fowls from midge louse or mites ravages by making it impossible for them to reach the fowls at night. Each point of contact between the roosts and building is provided with oil cups and the mites cannot get onto the roosts from the building, or vice versa. In addition to this, they are the most convenient bracket on the market. The roosts can be raised up out of the way for cleaning the dropping board, or they can be taken out of the building by merely drawing out the pins with which the brackets are put together.

LEG BANDS for Chickens, Turkeys, Pigeons and All Kinds of Fowls.

Numbered 1 to 100.

Climax, double clinch, flat aluminum, per doz.,
 postpaid15c
 The convenient leg bands, per doz.....20c
 Pigeon, seamless and double clinch, per doz.,
 postpaid15c

Davis' Pure Food and Water Fountain

You are taking long chances to save a quarter if you don't use Davis' Food and Water Fountain.

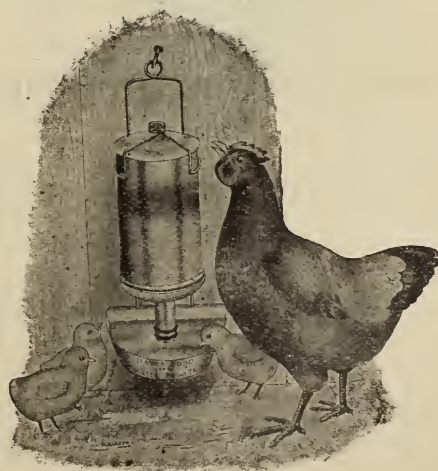
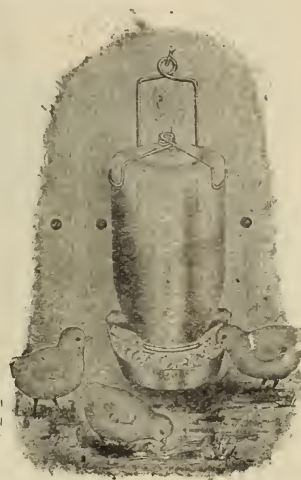
Fact 1. It is the only fountain on the market which can be satisfactorily used for either water or grain, grit, oyster shells, etc.

Fact 2. It is the only fountain which is adapted to hold any ordinary glass bottle or can as a water retainer.

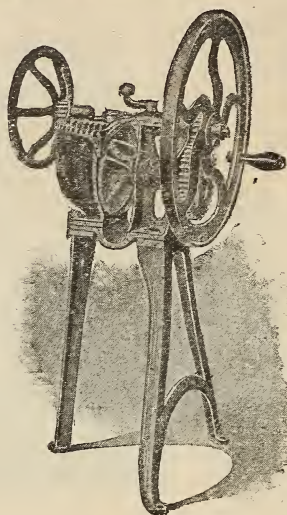
Fact 3. It is the most satisfactory fountain on the market for little chicks. It is hung up and cannot get tipped over or filled with dirt as do fountains arranged to be set on the floor and chicks cannot get drowned in it.

Fact 4. It keeps the water clean, sweet and cool.

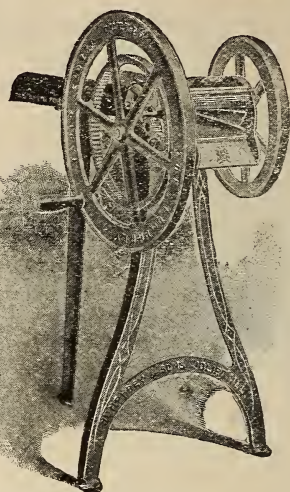
Fact 5. It can be emptied and refilled in an instant without removing bottle or can from the holder. Merely invert and slip out of bottle or can to one side as shown in cut, fill, replace, and turn fountain to upright position again.



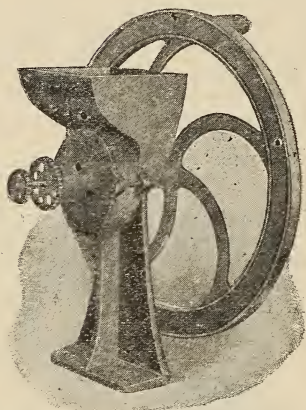
Price: Each\$.25. Postage 15c



The Humphrey Open Hopper Green Bone and Vegetable Cutter. No. 1 hand power, \$13.00.



The Humphrey Rapid Clover and Alfalfa Cutter.—A heavy well finished machine to cut clover and alfalfa into pieces 1-8 inch and less. Stand Clover Cutter. (Weight 105 pounds), \$11.00.



No. 32 Hand Grinding Mill

In this mill are embodied all the good features of other hand grinding mills to which have been added universal burrs or grinding plates that are adjustable for grinding coarse or fine. This machine grinds oats, barley, rye, corn, peas, dry bone, oyster shells, nut shells, dry stale bread, etc., for poultry feed or will grind table meal for family use; has a 16-inch fly wheel and is light running.

The capacity of this mill is not equalled by any other of the same size.

Shipping weight, 40 pounds.

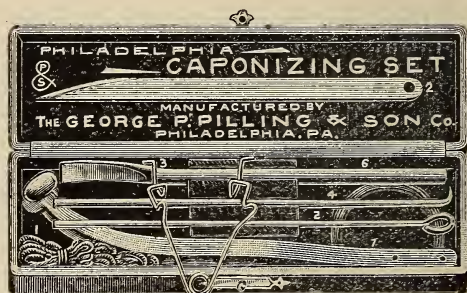
Capacity, 1 to 2 bushels per hour.

Price, \$4.00, F. O. B. Pueblo.

International Sanitary Hover

It is entirely circular and has no corners for the chicks to crowd into. It is so constructed that it is warmest near the curtain. This causes the chicks to distribute themselves around the edge of the curtain where they have plenty of room and fresh air, as well as warmth. The lamp can be lifted out through the top by a person standing up.

PRICE \$8.50



Caponizing Sets

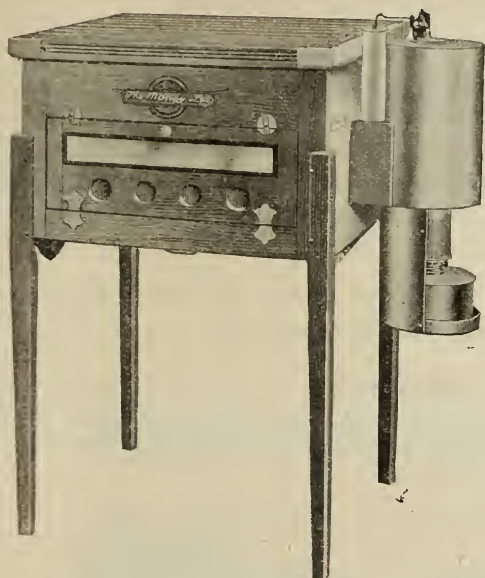
Postpaid.

Philadelphia Capon Set	\$2.50
Philadelphia Capon Set, in case	2.75
Pillings Farmer Capon Set	3.00



Incubators and Brooders

Thermometers



THE MANDY LEE.

The best incubator for Colorado. The best material used and made to last.

60 Egg size	\$10.00
100 Egg size	18.00
140 Egg size	22.00
200 Egg size	27.00

Send for descriptive catalogue.

MANDY LEE BROODERS.

Regular, 100 to 150 chicks	\$13.00
Secondary, 100 to 150 chicks	8.00
Out door (heated), 4 ft.	18.00
Fireless No. 8, 100 chicks	5.00
Fireless No. 10, 200 chicks	8.00

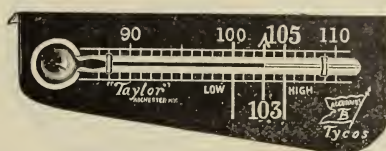
There is no more successful brooder than the Mandy Lee.

Buckeye Incubators.—50 Egg size, \$8.00, \$9.00. 51 chicks from 50 eggs. If interested send for circular telling how it was done.

"Tycos" Electric Lighted Incubator Thermometer.

The difficulty of reading a thermometer in the darkness of an incubator is now solved. The above device may be furnished with any "Tycos" Incubator Thermometer. The light is reflected onto the scale itself, brilliantly illuminating the figures and showing sharply the end of the mercury column. The attachment is movable, so that it may be adjusted to light up any part of the scale which may be desirable.

Outfit, complete, with Battery, wire, etc., and choice of any regular 75c "Tycos" Incubator Thermometer. Each, \$2.50.



"TYCOS" CERTIFIED INCUBATOR THERMOMETERS.

With scale etched on the glass tube, so that should the tube from any cause work loose on the mounting, the efficiency of the thermometer would not in any manner be diminished. Made in mercury tubes only. Each, \$1.50; two \$2.50.

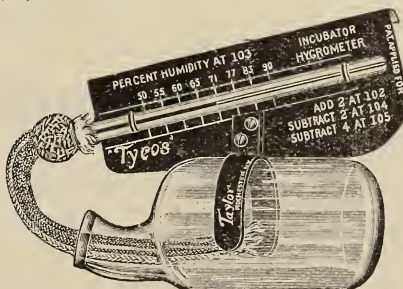


Incubator Thermometers, "Tycos."—Adjustable to most any incubator. Each, 75c, postpaid.

Brooder Thermometers.—25c to 75c each, postpaid.

Dairy Thermometers.—Each 25c, postpaid.

Dairy Thermometers.—Floating, each, 75c, postpaid.



THE "TYCOS" INCUBATOR HYGROMETER

Millions of chicks die in the shell every year for the want of proper moisture conditions. The "Tycos" Incubator Hygrometer is not a regulator of moisture, but is an indicator of conditions, so that if not correct, they may be made so.

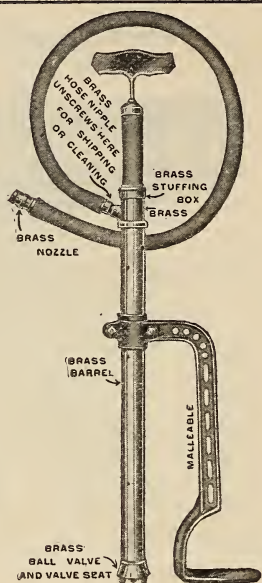
The illustration shows the correct position of the instrument in use, taking the place of one egg in the egg tray, thus showing the conditions actually surrounding the eggs.

The use of the "Tycos" Incubator Hygrometer effectively lessens the percentage of chicks dying in the shell—due largely to improper moisture conditions.

"Tycos" Incubator Hygrometer, each \$1.50. Extra wicks, per dozen, \$1.00; each, 10c.



**New No. 29 Light-
ning All Brass Spray
Pump.**—A white wash
s p r a y pump. This
pump is made entirely
of brass with the ex-
ception of the handle
and stirrup which are
made of malleable iron.
Has brass valves, brass
plunger fitted with 3
feet rubber hose with
coupling connection to
p u m p, two inter-
changeable brass noz-
zles, one giving a mist-
like spray. This pump
can be taken apart and
cleaned making it one
of the best spraying
pumps for applying
white wash. P r i c e
each, \$3.50.

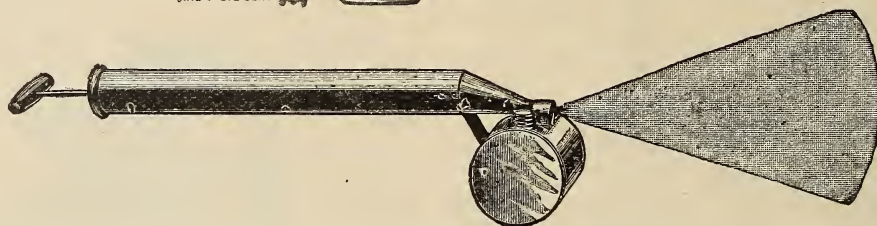


COW EASE.—Keeps off Flies, Gnats and Mosquitoes.

This liquid when applied to cows in flytime will keep them contented and they will maintain a steady flow of milk. Every dairyman and owner of live stock should use Cow Ease during the summer months. The best way to use Cow Ease is to apply with hand spray pumps. We have them suitable from 50c to \$1.00 each.

Price COW EASE, Gallon cans, \$1.25; ½ gal. cans, 75c; Quart cans, 45c.

REMEMBER — Transportation charges from Pueblo Freight Depot and Express Office must be paid by purchaser unless otherwise noted in this catalogue.



This pump is filled from the top of can through a screw cap opening. Is a very handy and convenient spray pump. Price, 50c.

Numerous Items that We Can Furnish

Spratt's Dog Biscuit.—A complete food for grown dogs. 10c per pound.

Spratt's Puppy Cakes.—A puppy food that is relished by growing pups and small dogs. 10c per pound.

Spratt's Dog Soap.—25c per cake.

Grafting Wax (Lyon Brand.)—For budding and grafting, used also on bruised and barked trees and shrubs. Furnished in cakes ready for use. 1 lb. cake, 35c; ½ lb. cake, 20c. Postage extra, 16c per pound.

Chicken Punch Markers (Acme).—By mail, 25c each.

Grit Mortar.—For breaking up dishes and rock for poultry grit, 9 inches in diameter and 11 inches high with removable perforated bottom. Weight 40 pounds. Price: \$3.00.

The Norwich Automatic Chicken Feeder.—This is one of the best and most convenient feeders for grain out. Will save its cost in a short time by not feeding your neighbors' pigeons or the flocks of sparrows that now get a great portion of feed on the ground. No. 1, \$2.75; No. 2, \$3.50. Send for circulars. We are State Agents for the Norwich Automatic Feeders.

Eyrie Egg Box Carriers.—For setting of eggs, to ship. Holds 15 eggs. Price, each, 15c.

The Hen Friend Drinking Fountain and Feeder—Made to resist frost and not leak. No. 1, 60c; No. 2, 40c; No. 3, 30c.

Sanitary Grit and Shell Box.—Three compartment, made of galvanized iron. Price, 75c.

Natural Fish Food.—Per box, 10c, postpaid.

Fish Food (Wafer).—Per pkg., 5c, postpaid.

Seamless Sacks (American A.)—Market Price.

Mocking Bird Food.—Per can, 35c.

Exhibition Coops.—Knocked down. Pen size, \$2.25; trio size, \$1.75.



Mushroom Spawn.—Per brick, 25c; postpaid, 40c.

Catnip Balls.—A plaything for cats and kittens. 15c each, postpaid 20c.



SAL-VET

Sal-Vet is a salt, medicated scientifically. It contains a number of tried, effective, medical ingredients, which animals in their natural state are prompted to seek.

Worms and indigestion are responsible for about 90 per cent. of live stock losses,—annually amounting to millions of dollars. U. S. Government reports prove this. These losses can be overcome or prevented.

If interested, send for circular giving full directions. Sold only in original packages.

10 lb. Pkg.	\$.75
20 lb. Pkg.	1.25
40 lb. Keg	2.25
100 lb. Keg	5.00

Special price and terms in large quantities.

Blatchford's Calf Meal

Don't Feed Butter Fats to Your Calves

It Is Worth More for Other Purposes

- 1st. Will raise three or four Calves at the cost of one where milk is fed.
- 2nd. You can raise your own best milkers, thereby increasing the yield of milk.
- 3rd. You can veal your calves quickly and economically.
- 4th. It is very little or no extra trouble to use.
- 5th. The profits are large. The only cost comes at the start.
- 6th. It is the Best Calf Meal at any price.

100 Lbs. Makes 100 Gallons of Perfect Milk Substitute

HOW TO RAISE CALVES CHEAPLY AND SUCCESSFULLY WITHOUT MILK

100 lb. Bags, \$3.60 50 lb. Bags, \$1.80 25 lb. Bags, \$1.00

Send for Circular Containing Full Directions and Testimonials.

DE LAVAL SEPARATOR — Best cream separator now in use; more of these separators in the Arkansas valley than any other make. Write us for circular and prices.

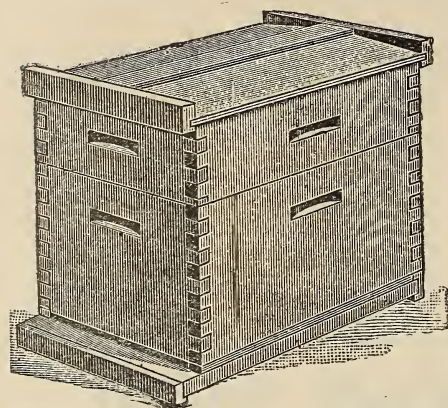
Banner Root Cutter for Poultry and Stock.—Cuts Beets, Carrots, and all vegetables and roots. Hand power, \$5.00.

We carry Pratt's, Lee's and International Stock Foods.

This Is an Item.—We make no charge for delivery to the Express Office or Railroad Depots.



The Dove-Tailed Hive



Dovetailed Hive.

The standard hive, eight frame and $1\frac{1}{2}$ stories. The body consists of a plain box, $18\frac{1}{4}$ inches long, 12 1-8 inches wide and $9\frac{1}{2}$ inches inside measure, made of 7-8 lumber and dovetailed at the corners. It has eight self-spacing Hoffman brood frames, metal rabbits and division board.

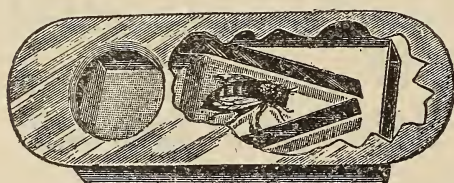
The super consists of a box, one-half as deep as the hive, which have for their bottom pattern slats, cut the same size and shape as the sections; wood separator and nails go with this hive.

Price:

8 frame, $1\frac{1}{2}$ story, each\$ 2.00
 8 frame, $1\frac{1}{2}$ story, 5 hives 9.50
 8 frame, $1\frac{1}{2}$ story, 10 hives 18.75

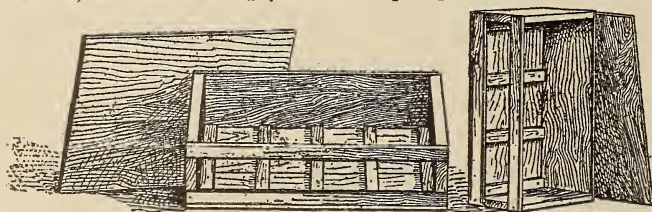
Hives are put up five in a crate, and weigh about 140 pounds per crate.

Above prices knocked down.



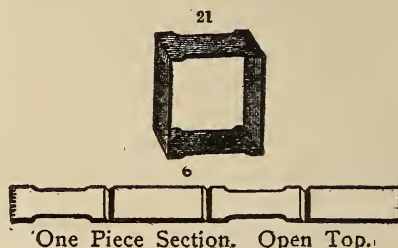
THE PORTER BEE-ESCAPE.

Price, 20c each; \$2.25 per dozen, postpaid.



Sections

$4\frac{1}{4} \times 4\frac{1}{4} \times 1\frac{1}{8}$ are the standard section.

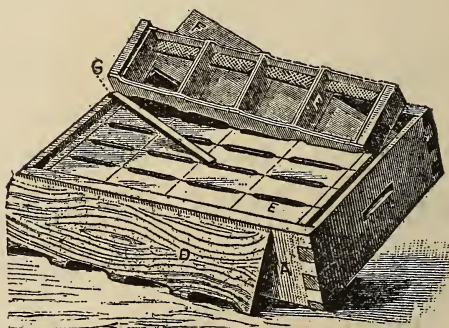


'One Piece Section. Open Top.'

The No. 1 section is made from only the whitest basswood.

In lots of 100—No. 1.....\$.75
 In lots of 500—No. 1..... 2.80
 In lots of 1,000—No. 1..... 5.50
 In lots of 1,000—No. 2..... 5.00

Sections are put up 500 in a crate, and weigh about 60 pounds per 1,000.



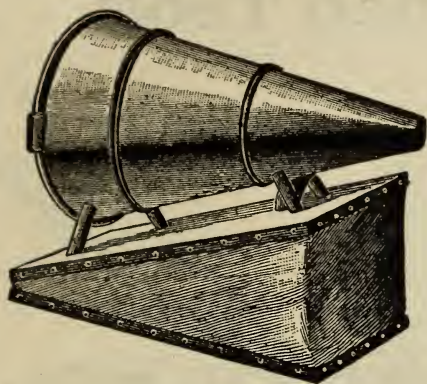
Extra Supers for 8-Frame Hive. Pattern Slats.

Lots of 160c each
 Lots of 5\$2.75

Shipping Cases

In lots of 10\$ 2.25
 In crates of 50 10.50
 24 lb. single tier with glass, nails and paper complete in original cases of 50 per case.

Bee Fixtures



The Clark Smoker.

This is a cold blast smoker; it is well made, of good size, cheap and serviceable. **Price, 55c.**

Corneil Smoker.

Price, \$1.00. By mail add 20c each for all smokers.



DOOLITTLE'S SOLAR WAX EXTRACTOR.

Better than all artificial heat devices is a Solar Wax Extractor. A good one will more than pay for itself in one season. **Price, each, \$4.75.**

	Per 100
Hoffman Brood Frames	\$2.90
Section Holders	2.25
Wood Separators for 4¼ sections	1.00

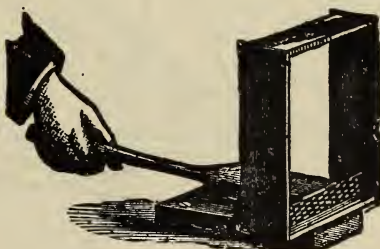


Bingham Smokers.

Three-inch barrel **\$1.00**

Parker's Machine for Fastening Starters in Section Boxes.

With a little practice, the machines can be made to work very satisfactorily. **Price, 25c** for our 4¼x4¼ sections. **By mail, 40c.**



The point of lever should be moistened on under side with water or honey to prevent its sticking to the foundation.

COMB FOUNDATION—Dadants.

Extra thin surplus, per lb.....	\$.65
Medium Brood, per lb. ....	.55

Subject to Market Change.

Special Price in Quantities.

SUNDRIES.

A. B. C. of Bee Culture	\$ 1.25
Cowan Reversible Honey Extractor—two frames	12.00
Bee Vails, No. 4 .....	.25
No. 3 .....	.40
½-lb. Spool No. 30 Tinned Wire.....	.20
1 lb. Spool No. 30 Tinned Wire .....	.30



Iron Age Garden Tools

NO. 1 IRON AGE DOUBLE AND SINGLE WHEEL HOE

PRICE COMPLETE, \$7.00.

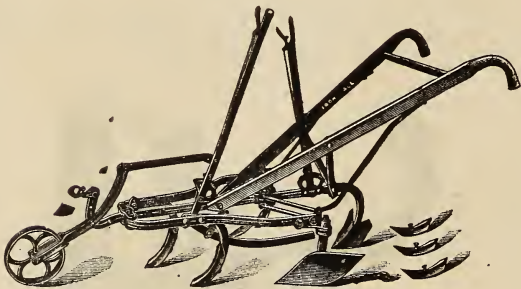
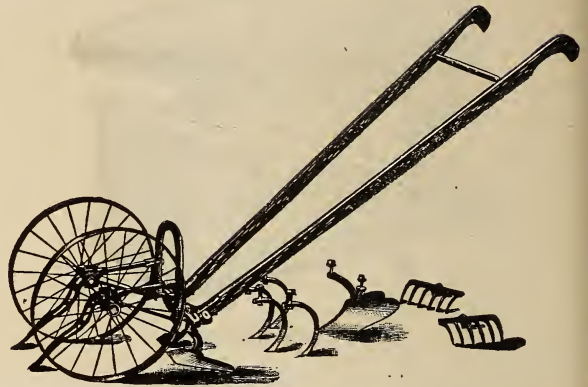
WEIGHT, PACKED, 40 POUNDS.

The wheels are made of steel, very light, and are 16 inches in height.

The frame is made of tubing coupled to malleable castings, high arch, capable of working astride 20-inch plants.

Tools.—With the tools that go with this Wheel Hoe it is adjustable to any work required in a garden.

No. 13, with side hoes and teeth only...\$5.50



NO. 6 IRON AGE HORSE HOE AND CULTIVATOR

The frame of this tool is high and long, adjustable to width and depth; with lever expander and lever wheel.

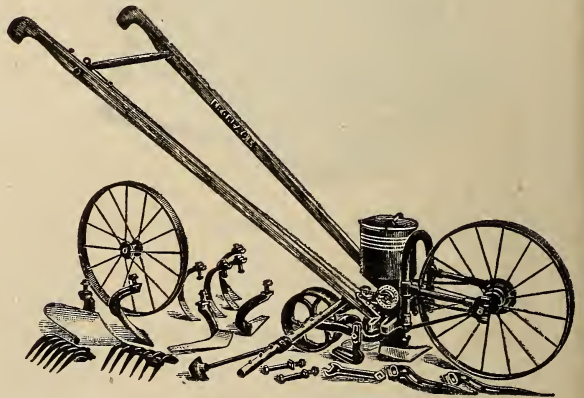
WEIGHT, PACKED, 83 POUNDS.

PRICE, AS PER CUT, \$6.25.

NO. 6 IRON AGE COMBINED DOUBLE and SINGLE HOE, HILL AND DRILL SEEDER

Wheels 16 inches high, tire $1\frac{1}{4}$ inches wide.

Weight, packed, 57 pounds. From Seed Drill this tool can be converted into Wheel Hoes, Double or Single, and adapted to any use for a garden tool. Price, \$12.00.



If Interested Write for Iron Age Catalogue.

Old Fashioned Flowers

An Old Fashioned Flower Garden of flowers that bloom from seed the first year. 30c for the following 9 packages, postpaid.



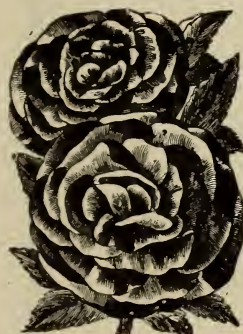
Chrysanthemum, Mixed Single.



Larkspur, Mixed.



Phlox, Drummondii. This is an exceptionally fine mixture.



Balsam. Double Cameliaflora or Lady Slipper, Touch-me-not, Mixed.



Mignonette, Sweet Scented



Marigold, an old fashioned flower.



Pansy. Very fine mixture.



Candytuft. Beautiful mixed.



Cockscomb. Fine large flowers.

9 Packages of Flower Seeds for 30c. Postpaid.

Water Glass

Make Money

Put your Eggs away when they are cheap, and sell your Fresh Eggs when price is high.

This way gives you eggs for your own use the year round at a nominal cost.

Water Glass Egg Preserver

Is recommended by the Department of Agriculture of the United States, also by W. E. Vaplon of the Colorado Agricultural College. Personally, we have used Water Glass with success, and can refer to a number of our 1912 customers that used our Water Glass successfully last season. In tin cans:

One Quart, 30c, will preserve 25 dozen
Half Gallon, 55c, will preserve 50 dozen
One Gallon, \$1, will preserve 100 dozen

When sent by express, purchaser pays charges

The above prices F. O. B. Pueblo

SOLD BY

The Pierce Seed Company

Myers Improved Barrel Spray Pump



With 5 ft. $\frac{1}{2}$ inch 3-ply discharge hose, one Bordeaux nozzle.

Price
\$10.00

Myers' Little Giant Brass Spray Pump

Complete with hose and Bordeaux nozzle, malleable foot rest.

Price
\$3.50



FOUNTAIN COMPRESSED AIR SPRAYER

One of the best Knap Sack spray pumps. Has check valve at handle giving complete control of the spray. Five gallon galvanized tank. Price \$3.50.

MYERS IMPROVED BARREL SPRAY PUMP

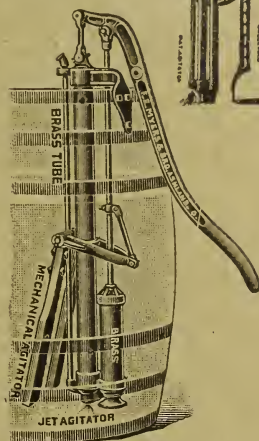
Complete with 5-ft. $\frac{1}{2}$ inch 3-ply discharge hose, Bordeaux nozzle.

Price.....\$10.00
With Mechanical Agitator...\$11.00

Myers' Lever Bucket Spray Pump

Complete with hose and Bordeaux or Vermorel nozzle.

Price
\$3.00



Myers Improv'd Barrel Spray Pump



Myers' Cog Gear Spray Pump

With strainer and pressure gauge, 6-ft. bound suction hose, 2 discharge hose, two 8-ft. pipe extensions, two Bordeaux Sprays

Price \$30.00

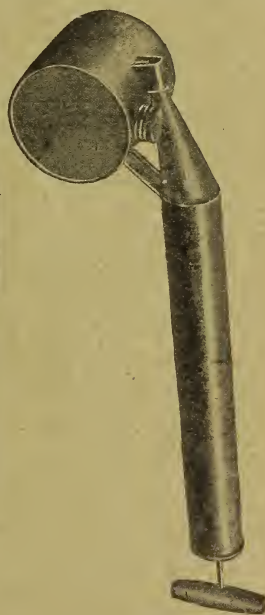
THE STANDARD SPRAY PUMP



The Standard Spray Pump--Made Entirely Of Brass

No Leathers, Washers or Suckers, no Castings to rust--nothing to get out of order. The Standard Pump is provided with two nozzles, interchangeable. No. 1 throws a fine spray 28 feet. No. 2 throws a solid stream from 55 to 60 feet. No. 1 attached direct to pump throws a coarse spray 35 feet. Pump, two nozzles, three feet of hose.

PRICE EACH \$4.00



Tin Spray Pump

For spraying chicken houses and stock.

Price 50c.

Dwarf Yellow Milo



**Will Grow With Less Moisture Than Any
Other Crop You Can Sow or Plant**

YELLOW MILO MAIZE (Dwarf)—This is one of the best varieties of grain for non-irrigated land. It withstands the drouth better than any other crop and unlike most grain, does not die out but stands dormant after starting until revived by rain, and grows very fast in the hot summer months. The yield is from 30 to 40 bushel per acre; its feeding value 90 per cent of shelled corn. The dwarf variety is the only kind to grow in Colorado, and is the kind we offer. Plant in rows from two to three feet apart, six to eight pounds to the acre, cultivate and give it the same care that you would a crop of corn. The seed that we offer is Colorado grown. Market Price