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SAUL'S SELECT SEEDS

19 09



**GOLDEN BANTAM
SWEET CORN**

**DANISH
BALL HEAD CABBAGE**

SEED INTRODUCTION
AND DISTRIBUTION.

MAR 8 1909

CHARLES F. SAUL, SEEDSMAN

220-224 JAMES ST.

SYRACUSE, N.Y.

SAUL'S FINEST LAWN SEED "CENTRAL PARK MIXTURE"



Showing the Glossy Matted Lawn from Using Saul's Central Park Lawn Seed

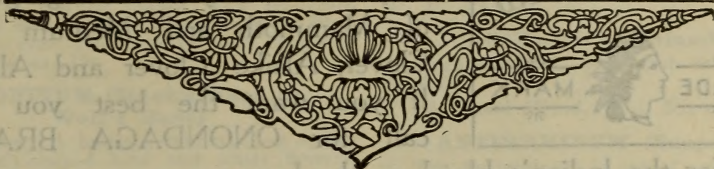
THIS mixture is the result of years of experimenting and testing—we now have the correct combination. The grasses stay green—do not die out—resist drought—because they are deep rooted and hence you are assured a nice, heavy matted lawn.

*Price of Saul's Central Park Lawn Seed, 25c. per lb.
(postpaid 35c.), 5 lbs. \$1.00 by express.*

This mixture is made of heavy choice re-cleaned seeds and weighs much more than the legal weight per bushel.

CHARLES F. SAUL, Seedsman
220-224 James Street
SYRACUSE, N. Y.

CHARLES F. SAUL'S 1909 SEED ANNUAL



WITH the presentation of our 1909 *Seed Annual* to the public we take pleasure in calling your attention to the prices therein, because of the fact that they are moderately low, even in the face of the fact that some varieties of seed are exceptionally short this year. ¶ The reader will notice that we still continue our old custom of listing nothing but the tried varieties. There are no old sorts, listed under new names, for which an exorbitant price is charged. We believe that the seed buying public knows that two and two still make four, and so we are not endeavoring to fool anybody. We are not a bit afraid of being called old-fashioned, for we know that in the end this policy wins more friends than any other.

Our Terms are Strictly Cash with the Order. We do not send C. O. D., as the cost of collecting return charges is quite an unnecessary item of expense and the prices being given, we can conceive of no necessity to warrant goods being so sent.

How to Send Money. Remittances may be made AT OUR RISK by any of the following methods, viz.: POSTAL MONEY ORDER, DRAFT ON NEW YORK OR CHICAGO, OR EXPRESS COMPANY'S MONEY ORDER.

The rates charged for Postal Money Orders and Express Money Orders are now so low that these are the best ways to remit. We will bear the expense of sending money in either of these ways. Deduct the cost of the order from amount sent. Express Money Orders can be obtained at ALL offices of the principal Express Companies. They are CHEAP and ABSOLUTELY SAFE.

When Money Orders cannot be obtained, letters containing money should always be registered. Money in ordinary letters is *unsafe*. If currency is sent by express, the charges should be prepaid, and if **local checks are used, they must be certified.**

Free of Postage or Express Charges. PACKETS, OUNCES, TWO OUNCES and QUARTER POUNDS, ordered at list prices, will be sent free by mail or express.

Pints and Quarts. PINTS, QUARTS and FOUR QUARTS, ordered at list prices, FIFTEEN CENTS PER QUART, TEN CENTS PER PINT, must be added for postage or express charges and they will then be sent free.

Seeds by Measure. ONE-FOURTH BUSHEL and over sold at BUSHEL RATES; FOUR QUARTS and over up to ONE-QUARTER bushel sold at FOUR-QUART RATES; less than FOUR QUARTS sold at QUART OR PINT RATES.

Seeds by Weight. We supply HALF-POUND and over at POUND RATES; less than HALF-POUND lots are charged at OUNCE, TWO-OUNCE or QUARTER-POUND RATES; 25 POUNDS and over at 100-POUND RATES WHEN QUOTED.

Bags. To every order for one-quarter bushel and upward, to the amount of two bushels, 21 CENTS must be added for a new bag in which to ship.

Seeds in Packets. We offer the following inducements to those wishing to purchase seeds in packets: Select seeds in packets and ounces to the amount of \$1.25 and send us \$1.00. The seeds then will be sent by mail, postpaid, but these low rates apply to *seeds in PACKETS ONLY and at CATALOGUE PRICES and NOT to seeds by weight or measure.*

Name and Address Should Always be Given. We frequently receive letters containing money and orders, which we cannot fill because the sender has FAILED TO SIGN HIS NAME, OR THE P. O. ADDRESS is omitted and the postmark being blurred, we are unable to fill the order, no matter how much we desire to do so.

Guarantee. Complaints made that seeds are not good, should quite as often be attributed to other causes as to the quality of the seeds. There are hundreds of contingencies continually arising to prevent the best seeds always giving satisfaction, such as sowing too deep, too shallow, in too wet or too dry soil; insects of all descriptions destroying the plants as soon as or before they appear; wet weather, cold weather, frosts, chemical changes in the seeds induced by temperature, etc. For the above reasons it is impracticable to guarantee seeds under all circumstances.

We give no warranty, express or implied, as to description, purity, productiveness, or any other matter of any seeds we send out, and we 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.

CHAS. F. SAUL,

February 1st, 1909

Syracuse, N. Y.



This year we are branding not only our Timothy but the high grades of Mammoth and Medium Red Clover, Alsike Clover and Alfalfa. If you want the best you will call for ONONDAGA BRAND.

Look for the Indian's Head on the bags.

To separate and distinguish our high grade Ensilage Seed Corn from the common No. 2 yellow and other ordinary milling corns we have branded it this year with a dragon and call it the MONSTER BRAND, because of its large and monstrous size. Look for the Dragon on the bags.



25c WORTH OF SEEDS EXTRA is allowed on each ONE DOLLAR sent for Seeds in PACKETS and OUNCES,

excepting only *Cauliflower* and other Seeds priced at more than 25 cents an ounce.

This premium (allowed on all cash orders) can be selected only in **packets** and **ounces**. No premium can be allowed on seeds by the *quarter-pound, pound, pint, quart, peck* or *bushel*, nor upon *Bulbs* or *Plants*, upon which the prices quoted are **Net**.

After making out your order, kindly figure the total value of **packets** and **ounces** (priced at 25 cts. per ounce or less). On this amount select your own **PREMIUMS**, as above, at the rate of 25 cts. on each dollar sent us for **packets** and **ounces**.

(P. S. We can not allow this offer to be applied in connection with the first.)

Seeds Mailed Postpaid In considering our prices, both of new and standard Garden Seeds, please bear in mind that we pay the **POSTAGE** by the packet, ounce and quarter-pound.

How to Order Please be careful to sign your *Name, Post Office, County, and State* on each and every letter sent us. Cash should accompany the order. You may remit at our risk either by post office order, bank draft, express order, or cash by registered letter. We are responsible for safe arrival of the seeds—whether sent by mail, express, or freight. We accept clean postage stamps the same as cash.

You Run No Risk in sending cash with order. My reputation as an honest and experienced Seedsman is well known, while my financial responsibility can be learned from any Bank, Trust Company, or Merchant who subscribes to either of the Commercial Agency Reports.

FLOWER SEEDS

ABRONIA

1. *Umbellata Grandiflora* (Sand Verbena). Very pretty trailing plants, with numerous clusters of sweet-scented flowers. Rosy lilac, with white eye. Does well in poor, light soil. Pkt. 5c., $\frac{1}{4}$ oz. 15c.

ACONITUM (Monk's Hood or Wolf's Bane)

2. *Napellus*. A hardy perennial, long spikes of curiously-shaped blue and white flowers. Plant in shrubby or in shady corners of the garden. Seed germinates slowly. 4 ft. Pkt. 5c.

ACROCLINIUM (Everlasting)

A pretty annual "Everlasting," bearing lovely white or rosy pink flowers, which, when cut in the bud state, can be dried and used in Winter bouquets. Fine for mixed borders.

3. Mixed. Pkt. 5c., $\frac{1}{4}$ oz. 10c.

ADONIS

4. *Flos Adonis* (Pheasant's Eye). Showy, hardy annuals of easy culture, with pretty, fine-cut foliage, and lasting a long time in bloom; dark crimson flowers, with a light center. 1 ft. Pkt. 5c., oz. 20c.

AGERATUM

One of the best of Summer-flowering plants grown from seeds. The plants start readily, grow rapidly and soon come into bloom, and when they begin to bloom they flower uninterruptedly throughout the season. During the hot, dry Summer months there are no brighter or more freely produced flowers.

5. *Mexicanum*. Blue. Pkt. 5c., $\frac{1}{4}$ oz. 10c.

6. *Ageratum*. Mixed. Pkt. 5c., $\frac{1}{4}$ oz. 15c.

AGROSTEMMA (Rose of Heaven)

An attractive, free-flowering, hardy perennial, producing bright colored flowers on long, slender stems like a single pink; blooms the first season; fine for cutting. 1 to 2 ft.

7. Mixed Varieties. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c.

SWEET ALYSSUM

8. This is one of the finest hardy annuals we have, and is beloved by many on account of its modest blossoms very similar to white Forget-Me-Nots. Pleasantly fragrant; just the thing for personal adornment or the breakfast table. Begins to blossom early in season; blooms more or less constantly until Fall. Pkt. 5c., $\frac{1}{2}$ oz. (enough for a row 40 ft. long) 15c., oz. 25c., 2 oz. 40c., $\frac{1}{4}$ lb. 60c., lb. \$2.25.

9. Golden Alyssum. Pkt. 5c., oz. 75c.

AMARANTHUS

Brilliant foliaged annuals. All are useful in borders of tall plants or for the centers of large beds. In every case they should not be grown too closely together. Height, 3 to 5 ft.

10. Fine Mixture. Pkt. 5c., $\frac{1}{4}$ oz. 10c., oz. 25c.

11. Tricolor (Joseph's Coat). Scarlet green and yellow. $2\frac{1}{2}$ ft. Pkt. 5c.

AMMOBIUM (Winged Everlasting)

12. This pretty white annual Everlasting should be in every garden. If sown in April or May the plants bloom freely in August. Grows in sandy soil. Flowers white with a yellow disc. 30 in. Pkt. 5c., $\frac{1}{2}$ oz. 15c.

ASPERULA ODORATA

13. *Woodruff*. Sweet-scented, white. $1\frac{1}{2}$ ft. H. P. Pkt. 5c.

AQUILEGIA (Columbine)

Elegant, H. P., of easiest cultivation. $1\frac{1}{2}$ to 3 ft.

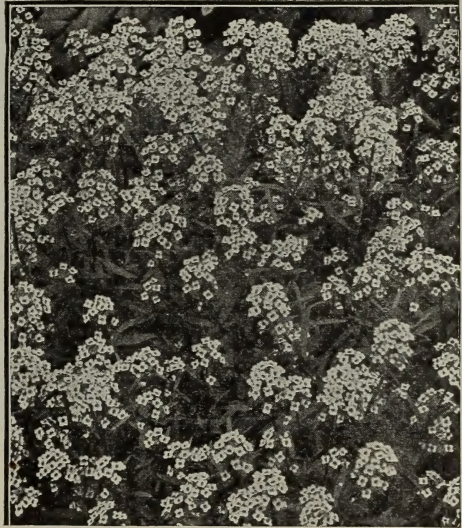
14. Finest Mixed. Pkt. 5c., oz. 35c.

ANTIRRHINUM (Snapdragon)

The Antirrhinum is one of our most showy and useful plants for the Summer garden, continuing in bloom the whole season. $1\frac{1}{2}$ ft.

15. Tall Finest Mixed. Pkt. 5c., oz. 50c.

16. Dwarf, Finest Mixed. The dwarf sorts are excellent for bedding purposes. Pkt. 5c., oz. 50c.



Sweet Alyssum

ASTERS

Queen of the Market Aster, or Earliest of All. The flowers are of good size, double, and are borne on long stems.

17. Mixed. Pkt. 5c., $\frac{1}{8}$ oz. 15c.

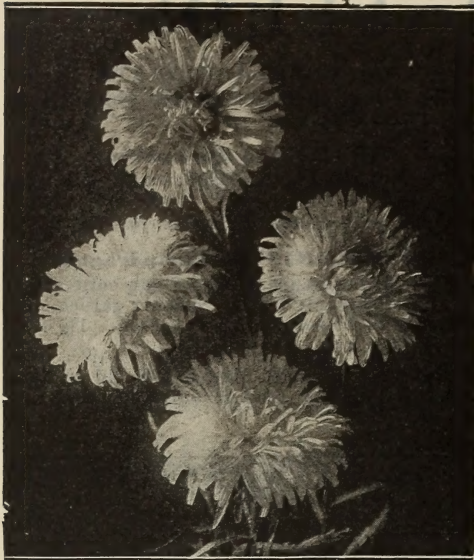
Giant Comet, or Poodle Asters. This class is one of the handsomest of the tall-growing sorts. The plants grow about 18 in. high and bear in great abundance their immense flowers. These flowers, with their long, twisted petals, strikingly resemble Japanese Chrysanthemums.

18. White. Large pkt. 10c. 19. Rose. Pkt. 10c. 20. Dark Blue. Pkt. 10c. 21. Bright Carmine. Pkt. 10c. 22. Lavender. Pkt. 10c. 23. Giant Comet. Mixed. Pkt. 10c., $\frac{1}{8}$ oz. 20c., oz. \$1.25.

Dwarf Chrysanthemum-Flowered. Of very compact growth. $3\frac{1}{2}$ in. flowers, free-flowering and later than other varieties, therefore valuable for succession. 10 in.

24. Many Colors Mixed. Pkt. 5c., $\frac{1}{8}$ oz. 25c.

ASTERS—Continued



Asters—Semple's Branching

Semple's Branching. Large plants, blooming quite late. Flowers very large; are often taken for chrysanthemums. Borne on exceedingly long stems; great favorites for florists.

25. Pink. Pkt. 10c.

26. All Colors Mixed. Pkt. 10c., oz. \$1.00.
New Jewel or Ball Aster. A magnificent new class. The flowers are perfectly round or ball-shaped. Nine inches in circumference, the petals being short and incurved. Plants grow about 2 feet high, of steady habit.

27. Apple Blossom. Shell pink. Pkt. 10c.

28. New Jewel. Mixed Colors. Pkt. 10c.

BALLOON VINE

29. A rapid-growing handsome Summer climber, small white flowers, followed by inflated seed vessels shaped like small balloons, 10 to 15 feet; annual. Pkt. 5c., oz. 25c.

BALSAM (Lady Slipper)

Old garden favorite, marvelously improved.

30. Double Mixed Sorts. Pkt. 5c.

31. Royal Camellia-Flowered, Prize Mixed. A fine strain of very double flowers of exquisite shades. Pkt. 10c., oz. \$1.00.

BARTONIA Aurea

32. A showy, hardy annual, bearing a profusion of large golden-yellow flowers. 1½ ft. Pkt. 5c.

BEGONIA, Tuberous

This is a magnificent strain of double Begonia. For cut flowers it has no equal. 1 ft. H. H. P.

33. Extra Choice Double. Tuberous rooted. Pkt. 25c.

SEEDS FOR SCHOOL GARDENS

We make a specialty of supplying seeds for school gardens and invite correspondence with principals and teachers for prices and particulars.

CALENDULA, OR POT MARIGOLD

Excellent for Bouquets and Vases. A hardy annual about a foot high. Will grow in almost any soil.

34. Mixed. Pkt. 5c., ½ oz. 10c.

CALIFORNIA POPPY

(See *Eschscholtzia*)

CALLIOPSIS

Will bloom until frost, thrive in any soil and require scarcely any care. Fine cut flower.

35. Calliopsis. All sorts and colors mixed. Pkt. 5c., ½ oz. 10c., oz. 15c., lb. \$1.20.

CANARY BIRD FLOWER

36. (*Tropæolum Canariense*.) Of the Nasturtium family, the flowers resembling a canary bird with expanded wings. A beautiful climber. Pkt. 5c., oz. 30c.

CANTERBURY BELLS (*Campanula*)

Very ornamental garden plants of easiest culture; hardy biennial, 2½ ft. high, producing large, ball-shaped flowers of exquisite colors.

37. Single Mixed. Pkt. 5c., ½ oz. 15c.

38. Double Mixed. Pkt. 5c., ½ oz. 15c.

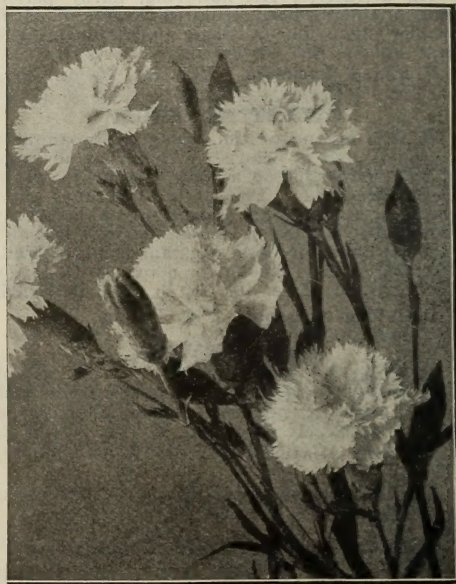
CANDYTUFT

Hardy annuals that will grow in any soil; require no care and will bloom all Summer. Our packets contain from 300 to 400 seeds.

39. White Rocket. 1 ft. Pkt. 5c., ½ oz. 10c., oz. 15c., lb. \$1.00.

40. Lilacina. Purple lilac. 1 ft. Pkt. 5c.

41. Candytuft. All sorts and colors mixed. Pkt. 5c., ½ oz. 10c., oz. 15c., ¼ lb. 35c., lb. \$1.00.



Carnation—Marguerite

CARNATION

These well-known charming plants are highly prized for the delicious perfume of their flowers. They are invaluable for pot culture, or bedding out in the Summer. H. H. P.

42. *Marguerite*. Double pure white. Pkt. 10c.
 43. *Marguerite*. Double fiery scarlet. Pkt. 10c.
 44. *Marguerite*. Double deep crimson. Pkt. 10c.
 45. *Marguerite*. Double choice mixed. Pkt. 10c., oz. \$2.00.

CASTOR BEANS. RICINUS

Stately, strong-growing plants, with very ornamental foliage, well adapted as center plants of groups of Cannas, Dahlias, etc. Height, 5 to 15 ft.

46. *Borboniensis arboreus giganteus*. Immense green foliage. Height, 15 ft. Pkt. 5c., oz. 10c.
 47. *Sanguineus*. Beautiful brownish red foliage. Height, 6 ft. Pkt. 5c., oz. 10c.
 48. *Cambodgensis*. Large palm-like leaves of the darkest bronze maroon; stalk and stem nearly black. Height, 6 to 8 ft. Pkt. 5c., oz. 15c.
 49. *Castor Beans*. Many sorts mixed. Pkt. 5c., oz. 10c., lb. 70c.

CANNA (Indian Shot)

Highly ornamental, producing a rich effect by their large, massive foliage and gorgeous orange, crimson and yellow flowers.

50. *Crozy's Large Flowering Dwarf French*. Finest Mixed. Composing all the newest and most beautiful varieties. Pkt. 5c.
 51. *Choice Mixed*. Old sorts. Pkt. 5c.

CELOSIA, OR COCKSCOMB

52. *Dwarf Cockscomb*. Splendid mixture, with crimson, pink, golden and striped combs. Pkt. 5c.

53. *Tall Sorts Cockscombs*. Mixed. Pkt. 5c.

CENTAUREA CYANUS**(Bachelor's Button)**

Very free-blooming hardy annual, also called Blue Bottle, Ragged Sailor, Korn Blume, etc.

54. *Mixed Colors*. Pkt. 5c., ½ oz. 10c., oz. 15c., 2 oz. 25c.

CENTAUREA. SWEET SULTAN**(Centaurea Imperialis)**

If a package is sown every two or three weeks until July, a constant succession of bloom can be had the whole Summer and Fall. This is one of the best of the hardy cut flowers.

55. *Mixed Colors*. White, pink, rose and blue. Pkt. 5c., ¼ oz. 25c.

CHRYSANTHEMUMS

56. *Double White*. Pkt. 5c.
 57. *Double Annual Chrysanthemums*. A fine mixture. Pkt. 5c., ¼ oz. 10c.

CLARKIA

58. *Single, Double Sorts*. Pkt. 5c.

COBÆA

Handsome half-hardy perennial climber, with purple-lilac bell-shaped flowers. Valuable for the conservatory; may be planted out-of-doors in June.

59. *Macrostemma*. Violet. Pkt. 10c.

COCKSCOMB (See Celosia)**COLUMBINE (See Aquilegia)****DAHLIA**

This popular flower can easily be raised from seed and flowered the same season. The roots should be placed in dry sand and kept in a cellar where there is no frost during the Winter. H. H. P.

60. *Fine Mixed, Double*. Saved from standard sorts. Pkt. 10c.

61. *Single Mixed*. Large showy single flowers. Pkt. 5c., oz. 60c.

DAISY (Bellis Perennis)

Well-known favorites; admirably adapted for edgings, borders and low beds.

62. *Double, Mixed*. Pkt. 5c.

63. *Swan River*. Pkt. 5c.



Dianthus, or Pinks

DIANTHUS, OR PINKS

The family of "Pinks" is unrivaled for brilliancy and rich variety of color; blooming profusely until late in the Autumn, rendering them one of the most satisfactory of all our annuals for garden decoration. Height about 1 foot.

64. *Heddewigii diadematis, fl. pl.* (Double Diadem Japan Pink). Densely double flowers, 3 inches in diameter; beautiful tints of crimson, lilac, purple; outer edges fringed with white; 6-inch. Pkt. 5c., oz. 75c.

65. *Heddewigii nobilis* (Royal Pinks, Single.) Selected and improved varieties of the popular single Japan Pink. Pkt. 10c., oz. 75c.

66. *Improved Double Japan Pinks*. The flowers are large, double, of the brightest colors, handsomely fringed and borne on long, stiff stems. Pkt. 5c., ¼ oz. 20c.

DELPHINIUM, OR LARKSPUR

67. *Double Tall Rocket*. Mixed. Pkt. 5c.

DIGITALIS (Foxglove)

Handsome plants of stately growth, specially adapted for shrubberies. H. P. 3 ft.

68. *Finest Mixed*. Pkt. 5c., oz. 40c.

ESCHSCHOLTZIA
(California Poppies)

A beautiful annual of easy culture. Blooms soon after Spring-sown seed and continues until late in the Autumn. Height, 1 ft.

69. *Californica*. Yellow and orange. Pkt. 5c.

70. *Double Mixed*. All colors. Pkt. 5c., oz. 35c.

FORGET-ME-NOT (See *Myosotis*)
FOUR O'CLOCKS (See *Marvel of Peru*)

GAILLARDIA

71. Pkt. 5c., ¼ oz. 15c., oz. 40c.

GODETIA

72. *Fine Mixed*. H. A. Pkt. 5c., oz. 25c.

GOURDS

73. *Mixed Ornamental*. A choice assortment. Pkt. 5c.

HELIOTROPE

Deliciously fragrant flowering plants, 1 to 2 feet high. Favorites for pot culture in Winter and bedding in Summer.

74. *Immense clusters*; very fragrant. Pkt. 10c.

HOLLYHOCK

Grand Summer and Autumn flowering plants. Old inhabitants of our gardens, but marvelously improved of late years both in doubleness and enlarged size.

The colors are shell pink, rose and ruby red, a shade or two deeper at the center, and exquisitely tinted toward the edge.

75. Pkt. 10c., 3 pkts. 25c.

HYACINTH BEANS

76. *All Kinds Mixed*. Pkt. 5c., ½ oz. 10c., oz. 15c., 2 oz. 25c., ¼ lb. 40c.

ICE PLANT

77. Suitable for rock work, hanging baskets, etc. Foliage thick, flowers frosted, wax-like. Pkt. 5c.

IPOMŒA (Moonflower)

Quick-growing Summer climbers. For covering arbors, walls, trellises, etc., they are unsurpassed. H. A.

78. Pkt. 5c., oz. \$1.00.

JACOBŒA

79. *Double Mixed*. Pkt. 5c., oz. \$1.25.

JOB'S TEARS

80. Pkt. 5c., oz. 25c.

LARKSPUR (See *Delphinium*)

LOBELIA (Compacta Varieties)

Compact plants, 4 to 6 inches high, forming little mounds of bloom.

81. *Mixed Compacta Varieties*. Pkt. 5c., oz. 30c.

LINUM (Flowering Flax)

82. *Scarlet*. Pkt. 5c., oz. 35c.

LOBEL'S CATCHFLY

83. Pkt. 5c.

LOVE'S GROVE

84. *Fine Mixed*. Pkt. 5c., oz. 25c.

LOVE-IN-A-MIST

85. Pkt. 5c., oz. 25c.

LUPINUS

86. Pkt. 5c., oz. 25c.

LYCHNIS (Ragged Robin)

87. The old garden favorite; very hardy, brilliant scarlet flower; deserves a place in every garden. Pkt. 5c., oz. 75c.

MARIGOLD

Well-known annuals, very free flowering and of easy culture. The African varieties have large yellow or orange-colored flowers, and are adapted to large beds. The French are dwarfer in growth, with beautiful striped flowers, and are better suited to pot culture.

88. *French Mixed*. Pkt. 5c., oz. 40c.

89. *African Double Mixed*. Pkt. 5c., oz. 40c.

MARVEL OF PERU

(*Mirabilis—Four O'Clocks*)

The *Marvel of Peru*, or *Four O'Clocks*, is a pretty, free-flowering annual of easy culture, that grows and flowers in almost any location.

90. *Mixed Choice Colors*. Pkt. 5c., oz. 25c.

MAURANDYA

91. *Mixed*. Pkt. 5c., oz. \$1.25.

MOONFLOWER (See *Ipomœa*)

MONK'S HOOD (See *Aconitum*)

MIGNONETTE (*Reseda*)

This deliciously fragrant annual is a favorite with all. It does best in a cool situation.

92. *Sweet-Scented*. Pkt. 5c., oz. 10c.

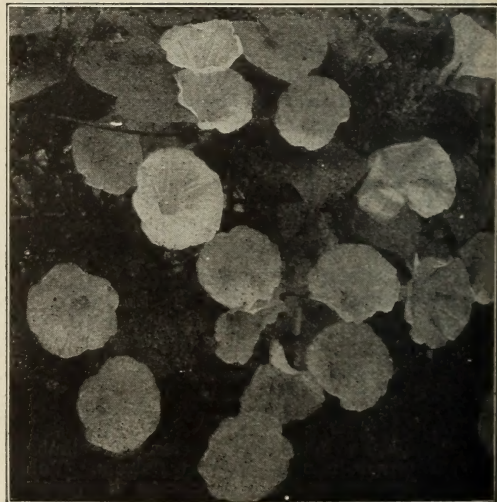
93. *Machet*. Very compact; fine for pot culture; red. Pkt. 10c., oz. 60c.

CONVOLVULUS (*Morning Glory*)

Beautiful free-flowering and remarkably showy climbers, with exceedingly handsome, rich-colored flowers, which make an unusually brilliant effect. H. A.

94. *Dwarf Finest Mixed*. Pkt. 5c., oz. 10c.

95. *Tall Finest Mixed*. Pkt. 5c., oz. 10c.



Morning Glory

MIMULUS (Monkey Flower)

Admirable for pot plants; colors and markings of the flowers are very rich and beautiful. Annuals of low spreading growth.

96. Moschatus (Musk Plant). Beautiful yellow flowers. Pkt. 5c.

MYOSOTIS (Forget-Me-Not)

These beautiful plants are too well known to need recommendation. H. P.

97. Blue. Pkt. 10c., oz. \$1.50.

98. Large-Flowering Blue. Very fine. Pkt. 10c., oz. \$5.00.

99. Mixed (White and Blue). Pkt. 10c., oz. \$1.25.

100. Love Star. Very fine. Pkt. 10c., oz. \$6.00.

NASTURTIUMS

There are few flowers that compare with Nasturtiums in richness and variety of colors, freedom of bloom, ease of culture and general usefulness. They are suitable for bedding and handsome climbers, grow quickly, thrive in the poorest soil, and furnish the greatest abundance of long-lasting, sweet-scented cut flowers. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. \$1.00, postpaid.

TALL, OR CLIMBING VARIETIES

101. Jupiter. Giant-flowered sort. Pkt. 5c., oz. 10c.

102. Spitfire. Brilliant scarlet. Pkt. 5c., oz. 10c.

103. Yellow. Pkt. 5c., oz. 10c.

104. King of the Blacks. Dark red; dark foliage. Pkt. 5c., oz. 10c.

105. Crystal Palace. Pkt. 5c., oz. 10c.

106. Giant of Battles. Sulphur and red. Pkt. 5c., oz. 10c.

107. Rose. Pkt. 5c., oz. 10c.

108. Special Mixture of Finest Tall Varieties. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. \$1.00.

109. Special Mixture of Finest Dwarf Varieties. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. \$1.00.



Nasturtiums—Dwarf



Masterpiece, Giant Ruffled Pansy

PANSIES, CHOICE

(The Favorite Flowers)

110. Beaconsfield. Violet, shading to lavender and white. Pkt. 10c., oz. \$1.25.

111. Emperor William. Dark blue, very fine. Pkt. 10c., oz. \$1.25.

112. Faust, or King of the Blacks. Intense black, very effective in groups. Pkt. 10c., oz. \$1.25.

113. Masterpiece, Giant Ruffled. Nearly all the plants produce beautifully ruffled flowers of large size and very fascinating colors. Pkt. 10c.

PANSIES, TRIMARDEAU STRAIN

A distinct and beautiful race; the flowers stand well above the foliage and are generally marked with three large blotches or spots.

114. Giant Yellow Gem. Pure yellow. Pkt. 10c.

115. Giant Yellow. With large black eye. Pkt. 10c.

116. Giant Pure White. Pkt. 10c.

117. Giant Finest Mixed. Pkt. 10c., oz. \$2.50.

118. Mixed Pansies. Fine French. Pkt. 10c., oz. \$1.25.

Collection of Six Varieties. 50c.

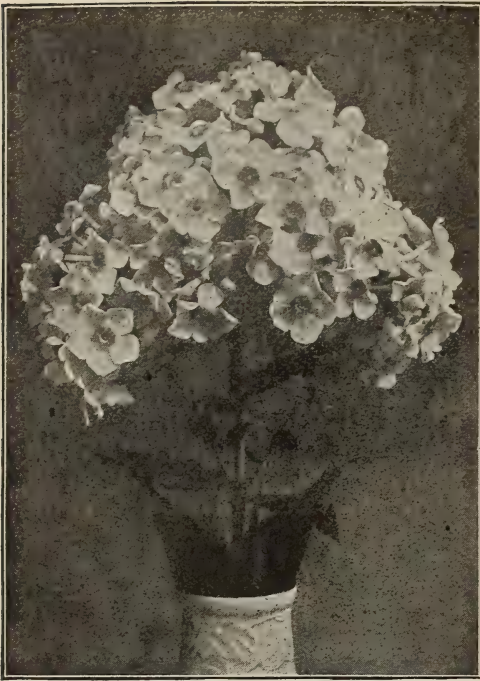
PETUNIA

For outdoor decoration or house culture few plants equal the Petunia in effectiveness. They commence flowering early and continue a sheet of bloom throughout the whole season until killed by frost; easily cultivated, requiring only a rich soil and a sunny position. H. A.

119. Single Hybrid. Extra fine mixed. Pkt. 5c., oz. 60c.

120. Large-Flowered, Mixed. Fine. Pkt. 10c., oz. \$2.50.

121. Blotched and Striped. Pkt. 5c., oz. \$1.50.



Phlox

PHLOX DRUMMONDI

For beds and massing nothing can surpass these beautiful annuals. They produce immense trusses of large, brilliant flowers of numberless hues throughout the Summer. H. A. 1½ ft.

122. Phlox Drummondii, Mixed Colors. Pkt. 5c., oz. 75c.

123. Large-Flowering, Mixed. Pkt. 10c., oz. \$1.00.

124. Large-Flowering White. Pkt. 5c., oz. \$1.00.

PINKS (See Dianthus)**POPPIES**

Showy, large, brilliant colored flowers, growing freely in any garden soil. Produce a fine effect in clumps or beds.

125. Cardinal. Red. Pkt. 5c., oz. 30c.

126. Shirley. Red. Pkt. 5c.

127. Cornell. Red and white. Pkt. 5c.

PORTULACA

Brilliant dwarf annuals, blooming profusely from early Summer to Autumn. For low beds and masses of color they are very desirable.

128. Finest Single, Mixed. A large variety, of the most brilliant colors. Pkt. 5c., oz. 30c.

129. Double Rose-Flowered, Mixed. The most brilliant shades and choice flowers. Pkt. 10c., oz. \$5.00.

RICINUS (See Castor Oil Bean)**PRIMULA**

This beautiful flowering plant is indispensable for Winter decoration in the home or conservatory. Our seed is very choice, being saved from the best English strains. Sow in March, April or May.

130. Mixed. Pkt. 5c., oz. 25c.

RHODANTHE (Everlasting)

131. Mixed. Pkt. 10c.

SWEET PEAS

Sweet Peas are among the most beautiful of all our hardy annuals. Select a sunny, open place, several feet from any building, or close fence, and as far as possible from large trees. Sow as early in the Spring as possible. *Do not wait for fair weather.* Plant in double rows 6 inches apart and 4 inches deep, dropping the seed 3 inches apart. Furnish support early. In dry weather water freely and keep the flowers picked close. If you allow them to produce seed pods the plants will soon stop flowering.

Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c., postpaid.

White

Bride. Pure white-hooded form.

Emily Henderson. Large, pure white.

Mont Blanc (new). The earliest-flowering white.

Blanche Burpee. Large, snow white.

Yellow

Mrs. Eckford. A delicate primrose yellow elf.

Primrose. Pale primrose yellow.

Queen Victoria. Light primrose, self-colored.

Stella Morse. Rich primrose, flushed pink.

Orange Pink

Lady Mary Currie. Standard crimson orange; crimson with tint of orange.

Lady Penzance. Orange pink, wings pure white.

Pink and White

Blanche Ferry. Pink and white.

"Earliest of All." Pink and white, very early.

Extra Early Blanche Ferry. Pink and white.

Pink

Blushing Beauty. Delicate pink-hooded form.

Countess of Lathom. Delicate pink self.

Crown Jewel. Standard, suffused with rosy violet; wings creamy white, tinted with rose.

Katherine Tracy. Soft but brilliant pink.

Lovely. Beautiful soft shell pink.

Modesty. Most delicate shade of pink.

Mrs. Gladstone. Lovely soft pink.

Prima Donna. The softest clear pink self.

Rose or Deep Pink

Her Majesty. A most beautiful rose.

Prince of Wales. Rose crimson; self-colored. Flowers extra large.

Scarlet and Crimson

Firefly. Brilliant scarlet.

Mars. Crimson scarlet.

Salopian. The best of the crimson scarlets

Invincible. Rich scarlet.

America. Blood red.

Splendor. Coppery crimson.

Maroon

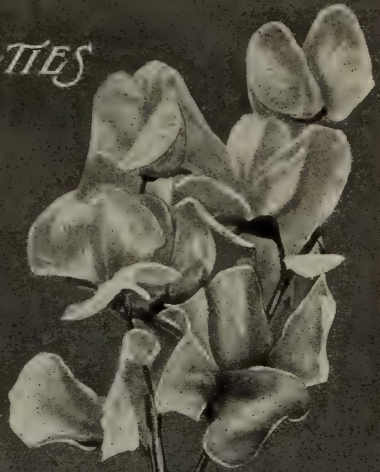
Shahzada. Rich dark maroon, shaded purple.

Stanley. Rich dark maroon.

NEW SPECIALTIES
IN
SWEET
PEAS



GLADYS
UNWIN



COUNTESS
SPENCER



PHYLLIS
UNWIN



EMILY
HENDERSON



BLANCHE
FERRY

SEE
OPPOSITE PAGES
FOR
PRICE AND DESCRIPTION

SWEET PEAS—Continued

Blue and Purple

Captain of the Blues. Standard purple blue, wings bright blue.

Navy Blue. Standard indigo and violet; wings indigo, shading to navy blue and bright blue.

New Countess. Mauve.

Monarch. Bronze and blue.

Lavender

Countess of Radnor. Pale mauve or lavender.

Lady Grisel Hamilton. Standard mauve; wings lavender. Flowers extra large.

Blue or Lavender-Edged

Lottie Eckford. White, shaded and edged with soft lavender.

Maid of Honor. White, edged and shaded with light blue.

Variegated

America. Crimson scarlet, striped on white.

Aurora. Orange rose, striped on white.

Coquette. Primrose yellow, shaded pale lavender.

Daybreak. Crimson scarlet, on white ground.

Gray Friar. Beautiful light watered purple on white ground, having a grayish effect.

Mikado. Cerise ground, veined with white stripes.

Mrs. Joseph Chamberlain. White, striped and flaked heavily with pale rose.

Ramona. Creamy white, splashed with pale pink.

Waverly. Standard rosy claret, wings light blue.

Standard Mixture

132. This is the highest grade mixture that can be made, and our sweet-pea-loving customers can rely upon its producing excellent results. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 60c.

Dwarf Cupid Sweet Peas

133. The Cupid Sweet Peas should become popular for bedding and borders. They are of true dwarf habit and literally cover themselves with flowers. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 60c.

SALVIA (Flowering Sage)

Magnificent bedding plants of the most brilliant and effective character. Laden with gorgeous scarlet spikes, a bed of *Salvia Splendens* forms a beautiful and highly attractive object. H. H. P. 2 ft.

134. Splendens. Bright scarlet, spikes varying from 16 to 24 inches in length. Pkt. 10c., oz. \$2.00.

135. Bonfire (Clara Bedman). Compact bush; scarlet flowers. The finest of all. Pkt. 10c.

136. White. Pkt. 5c., oz. 25c.

SALPIGLOSSIS

Handsome funnel-shaped flowers of a peculiar velvety softness, useful for filling vases and table bouquets. H. H. A.

137. Large-Flowering. Finest mixed. $1\frac{1}{2}$ ft. Pkt. 10c., oz. 60c.

SCABIOSA (Mourning Bride)

A very showy free-flowering plant, producing a great profusion of beautiful and richly colored flowers. H. A.

138. Dwarf Double. Many colors, mixed. 1 ft. Pkt. 5c., oz. 40c.

New Sweet Peas**NEW ORCHID-FLOWERED VARIETIES**

Countess Spencer. The coloring is a soft rose-pink, which deepens at the outer edges and becomes still richer or more heavily suffused in cool weather. In size, form, and coloring, Countess Spencer is simply exquisite. The plant is a strong, vigorous grower, and the large flowers are borne three and four upon long, stiff stems. Pkt. 10c., oz. 25c.

Florence Morse Spencer. This might be described as a light pink-edged Countess Spencer. The flowers are extremely large, of the finest open wavy form; they are borne upon strong, stiff stems, four flowers to each stem. This new strain now first offered, comes perfectly true from seed and will delight all lovers of the Spencer type. Pkt. 10c., oz. 25c.

Gladys Unwin. A bold flower, with striking upright standard which is crinkled and waved; broad wings. Of a lovely light pink color. Pkt. 10c., oz. 20c.

Phyllis Unwin. The flowers are larger in size than the original Gladys Unwin and similarly crinkled wavy standard with broad wings. The long stout stems carry three and four flowers each; of a beautiful rose color throughout. Comes perfectly true from seed. Pkt. 10c., oz. 20c.

SENSITIVE PLANT

One of the most remarkable and interesting plants in cultivation; the leaves, when touched, instantly fold up.

139. Mimosa Pudica. H. H. A. 1 ft. Pkt. 5c., oz. 75c.

SILENE (Catchfly)

Free-blooming hardy plants, useful for beds and borders.

140. Armeria. Mixed colors. Hardy annual. Pkt. 5c.

SWEET WILLIAM**(Dianthus Barbatus)**

Exceedingly beautiful and showy. For richness and variety of color they are unsurpassed; very fragrant. H. A. 1 ft.

141. Mixed. Pkt. 5c., oz. 40c.

SWEET SULTAN (See Centaurea)**SUNFLOWER**

142. Double. Compact flowers. Pkt. 5c., oz. 10c.

STOCKS

The Stock is one of the most popular, beautiful and important of our garden favorites; and whether for bedding, massing, edging, ribboning or pot culture, it is unsurpassed, either for brilliancy and diversity of color or profusion and duration of bloom; fragrant. H. H. A. $1\frac{1}{4}$ ft.

143. Mixed. Pkt. 5c., oz. 60c.

144. White. Pkt. 5c.

TASSEL FLOWER

A very beautiful and profuse flowering plant, with tassel-shaped flowers. H. A.

145. Coccinea. Orange scarlet, flowering in clusters; pretty. $1\frac{1}{2}$ ft. Pkt. 5c.

VENUS' LOOKING-GLASS

A very pretty, free-flowering little plant, which, by its growth, is admirably adapted for beds, baskets, vases, rockwork, etc. H. A.

146. Finest Mixed. Large-flowered. $1\frac{1}{2}$ ft. Pkt. 5c., oz. 35c.



Verbena

VERBENA

147. Mammoth Verbena. Obtained by selection of the largest and most striking flowers. Our strain is very fine. All colors mixed. Pkt. 10c., oz. \$1.00.

148. Mammoth White. Large, very fine, Pkt. 10c., oz. \$1.00.

149. Defiance. Very brilliant scarlet. Very fine bedding variety. Pkt. 10c., oz. \$1.00.

VIOLET (Viola Odorata)

Well-known early Spring-blooming fragrant flowers.

150. Odorata Semperflorans. Sweet scented Violet. Pkt. 10c., oz. \$1.25.

WALLFLOWER

Flowers very fragrant, large massive spikes. Profuse bloomers.

151. Single Mixed. Pkt. 5c., oz. 40c.

WHITLAVIA

A pretty plant, with delicate foliage and blue and white bell-shaped flowers.

152. Pkt. 5c., oz. 40c.

ZINNIA (Youth and Old Age)

The Zinnia is one of the most brilliant and showy of annuals, and has long been a general favorite. The seed can be sown early in the hotbed and transplanted, or sown later in the open ground. They flower early in the Summer, and if the flowers are kept cut they keep on blooming until hard frost.

153. Double Dwarf Mixed. Pkt. 5c., oz. 30c.

154. Double Tall Mixed. Pkt. 5c., oz. 60c.

KERANTHEMUM

Very showy and pretty Everlastings, valuable to cut for Summer and Winter bouquets. H. A. 2 ft.

155. Purpurea, fl. pl. Double purple. Pkt. 5c., oz. 75c.

156. Finest Double Mixed. Pkt. 5c., oz. 60c.

SUMMER-FLOWERING BULBS

JAPANESE LILIES

LILIUM AURATUM

(The Golden-Banded Lily of Japan)

This queen of lilies has immense blooms, measuring nearly a foot across. The large, white petals are thickly spotted with rich chocolate crimson, and have a bright golden yellow band through the center of each.

8 to 9 inches. Each 15c., doz. \$1.50.

9 to 11 inches. Each 20c., doz. \$2.00.

Add 25c. per doz. if wanted by mail.

LILIUM LANCIFOLIUM

(Speciosum Rubrum)

7 to 9 inches. Each 15c., doz. \$1.50.

9 to 11 inches. Each 20c., doz. \$2.00.

Add 25c. per doz. if wanted by mail.

LILIUM LANCIFOLIUM

(Speciosum Album)

8 to 9 inches. Each 15c., doz. \$1.50.

9 to 11 inches. Each 20c., doz. \$2.00.

Add 25c. per doz. if wanted by mail.

TUBEROSES

Double Dwarf Pearl. 2 ft. high, pure waxy-white, very fragrant. First Size Bulbs. Each 3c., ½ doz. 15c., doz. 25c.; postage 2c. each.

CANNAS

One of the most popular bedding plants we have. The modern French everblooming sorts listed below have immense blooms and are unequalled for display. My list contains the best and most popular of recent introductions.

Alphonse Bouvier. Intense brilliant crimson, changing to deep crimson. 5 ft.

Austria. Clear canary yellow. 4 ft.

Beaute Poitevine. Bright crimson; erect spikes. 4 ft.

Crimson Bedder. Rich crimson, fine for edges of beds. 2 ft.

David Harum. Flowers large with well-rounded petals of good substance. Bright vermilion scarlet, dotted with crimson spots. Foliage, bronze. 4 ft.

Egandale. Soft, currant red flowers. Foliage, bronze. 4 ft.

Flamingo. Brilliant scarlet, fine. 4 ft.

Florence Vaughan. Bright golden yellow, spotted with red. 4 ft.

Prices for strong plants: Each 10c., doz. \$1.00.

HARDY ROSES

All 2-year-old field-grown, grafted and budded stock. Prices, except where otherwise noted, 25c. each; \$2.50 per doz., by mail or express prepaid.

HYBRID PERPETUALS

This class produces large beautiful flowers, and the varieties offered below are all perfectly hardy, and when established bloom freely at the usual season, June and July, and at intervals during the Summer and Fall.

American Beauty. A strong, vigorous grower with large, very fragrant, globular flowers; deep pink in color; shaded with carmine. Fine for forcing under glass.

La France. Hybrid Tea. Half-hardy. Another old standard variety. A moderately strong grower and a constant bloomer. Flowers very large, globular and full. Color delicate silvery rose changing to silvery pink, delicately colored and very fragrant.

Marshall P. Wilder. Very hardy and vigorous and an unusually free bloomer. Flowers large, semi-globular, full and finely formed; color cherry carmine. Very fragrant.

Catherine Mermet. Hybrid Tea. Half-hardy. Strong grower, good bloomer. Flower large, bright rose color. An old standard sort for forcing.

Paul Neyron. Vigorous in growth; stems rather smooth; foliage tough. Flowers deep rose color; a free bloomer and valuable for either garden or greenhouse.

General Jacqueminot. Vigorous and very hardy. Flowers large but not full; brilliant crimson in color; fragrant. Forces well.

Crimson Rambler and Baby Ramblers. Good Growers.



DAHLIAS

Plant about May 1st, 3 in. deep. When plant is 6 in. high cut off above second joint to make it bushy. In the Fall dig up the roots and place in a dry, cool cellar till Spring.

SHOW OR FANCY DAHLIAS

Prices, 10c. each, \$1.00 doz., unless otherwise noted. Postage: 3c. each, 30c. per doz.

A. D. Livoni. Pure pink; the best flower.

Dr. J. B. Kirkland. Dark velvety crimson. A magnificent flower. Each 15c., doz. \$1.30.

Golden Age. Sulphur yellow.

Judy. Yellow striped with chocolate.

Keystone. Purplish lilac striped with maroon.

Mira. White with lavender tip.

John Walker. Pure white; very large. Each 20c., doz. \$2.00.

Purity. White.

Silvion. Beautiful shade of red.

Wm. Fawcett. Light yellow tipped with crimson.

Young America. White speckled with chocolate. Each 15c., doz. \$1.25.

POMPON DAHLIAS

Alewine. Delicate pink, tinted lavender.

Brunette. Crimson sporting white.

Gusta. Purple.

Minnie. Buff yellow, tipped purple.



Dahlia

SAUL'S SELECT SEEDS

MAKE GARDENING AND FARMING PROFITABLE

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

ARTICHOKE

Sow early in the Spring in drills an inch and a half deep and 1 foot apart. The next Spring transplant to permanent beds, in rows or hills 3 feet apart and 2 feet between the plants. It likes a deep, rich, moist loam, and the plants should be protected in Winter by a covering of leaves or coarse manure. A bed will continue bearing for several years.

Large Green Globe. The best sort for general use. Buds large, nearly round; very thick and fleshy. Oz. 20c., lb. \$2.50.

Large Paris. Oz. 20c., lb. \$2.50.

ASPARAGUS

One ounce will sow 40 feet of drill.

Sow the seed early in the Spring in drills 15 inches apart and about a dozen to the foot in the drill; keep the soil mellow and free from weeds during the Summer, and in the succeeding Spring transplant to permanent beds. In planting for private use, set out in rows 2 feet apart, and allow 12 inches in the row. Set the plants at least 6 inches below the surface. For market on a large scale, set 4 feet apart one way and 2 the other, which will allow the use of a horse and cultivator to keep the weeds under.

Conover's Colossal. A mammoth green sort of the largest size, and of extra good quality. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c. (postpaid 70c.)

Barr's Mammoth. Stalks very large with few scales. The stalks retain their thickness completely to top of shoots. Very tender. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c. (postpaid 70c.)

Columbia Mammoth White. A distinct variety of strong, vigorous growth, producing very large white shoots, that in favorable weather remain white as long as fit to use. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c. (postpaid 70c.)

Giant Argentine. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c. (postpaid 70c.)



Hodson Wax Bean

BEANS

60 lbs. to bushel. One quart will plant 100 feet of drill, 2 bus. to an acre.

SPECIAL RATES BY THE BUSHEL TO MARKET GARDENERS.

Bush Beans may be had in fine condition throughout the season by planting at intervals of two weeks, from the beginning of May until the middle of August; they should be planted in drills 3 feet apart and 1 inch deep.

Hodson Wax Pod. A very sturdy grower, productive, free from rust and blight. Plants loaded with pods averaging 7 inches in length; color light yellow. Distinctively the market gardener's Bean on account of its vigor. Pt. 20c. (postpaid 28c.), qt. 35c. (postpaid 50c.), 4 qts. \$1.00, pk. \$1.50, bus. \$5.00.

BEANS—DWARF or BUSH

YELLOW or WAX VARIETIES

Prices, unless otherwise noted: Pt. 10c. (postpaid 18c.), qt. 20c. (postpaid 35c.), 4 qts. 75c., pk. \$1.50, bus. \$5.00.

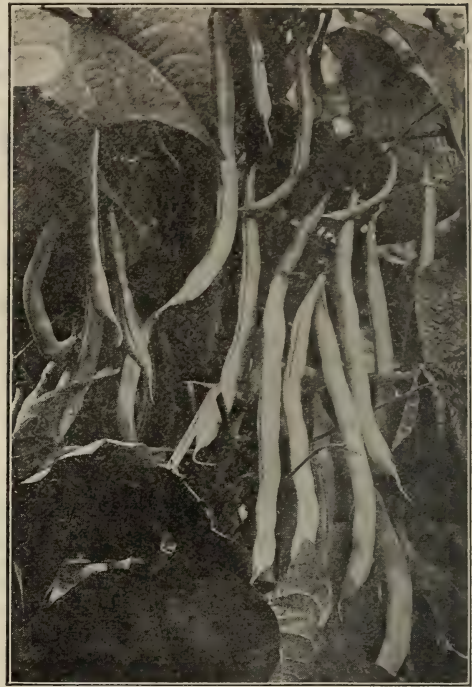
Black Wax or Butter. One of the most desirable varieties grown. The pods are translucent, wax yellow and stringless.

Golden Wax. Very early and entirely stringless; pods very long, tender, brittle and of delicate flavor.

Davis White Wax. Immensely productive, bearing large handsome straight pods 6 inches in length. Desirable for Winter use.

Wardwell's Dwarf Kidney Wax. Extra early; purely wax pods, long, flat and remarkably free from rust.

Golden Eye Wax. This is the hardest and handsomest of all Wax Beans. Rust-proof, it is the best variety for the market garden and for shipping is unexcelled.



Golden Wax Bean

GREEN-PODDED VARIETIES

Prices, unless otherwise noted: Pt. 10c. (postpaid 18c.), qt. 20c. (postpaid 35c.), 4 qts. 65c., pk. \$1.25, bus. \$4.00.

Early Refugee. Very tender and productive; the best variety for pickling; a great improvement on the old refugee.

Early Red Valentine. Productive, tender and succulent, and of fine flavor.

Early Long Yellow Six Weeks. A very early prolific and excellent variety.

Burpee's Stringless Green Pod. A very early and productive variety with pods of handsome appearance and finest quality. Pt. 10c. (postpaid 18c.), qt. 20c. (postpaid 35c.), 4 qts. 75c., pk. \$1.25, bus. \$4.50.

Dwarf Horticultural. A bush variety of the well-known Horticultural Pole Bean. Pt. 10c. (postpaid 18c.), qt. 20c. (postpaid 35c.), 4 qts. 75c., pk. \$1.40, bus. \$5.00.

LIMA BEANS—Bush

Pt. 15c. (postpaid 23c.), qt. 25c. (postpaid 40c.), 4 qts. 90c., pk. \$1.75, bus. \$6.50.

Burpee's Bush Lima. This is a perfect bush form of the Large Lima Bean. Bushes grow from 18 to 20 inches high, robust and always erect.

Henderson's Bush Lima. A bush form of the Servia Lima. Very productive and earlier than Burpee's, but a smaller bean.

LIMA BEANS—Pole

Pt. 15c. (postpaid 23c.), qt. 30c. (postpaid 45c.), pk. \$1.75, bus. \$6.50.

Large Lima. This is deservedly the most highly esteemed Pole Bean in cultivation.

King of the Garden Lima. Large in pod and bean. A very productive variety.

Dreer's Improved Lima. A very superior early variety of excellent quality and great productiveness. The best for private gardens.

Siebert's Early Lima. Very early. An improvement on the Large Lima. Beans are large and very handsome in shape and color. Vines hardy.

MISCELLANEOUS BEANS

	Qt.	Pk.	Bus.
Large White Kidney	\$0 15	\$1 00	\$3 50
Marrowfat	15	1 00	3 50
Leafless	15	90	3 00
Red Kidney	15	1 00	3 50
Black Turtle Soup	15	1 00	3 50
White Runner	20	2 00	6 00
Scarlet Runner	30	2 00	6 00
Horticultural Cranberry	30	1 75	6 00

SAUL'S SELECT BEETS

SPECIAL PRICES TO GARDENERS AND TO THOSE WHO USE LARGE QUANTITIES

One ounce sows 50 feet of drill; 5 to 6 lbs. for one acre.

Price of all Beets except where otherwise noted: Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 50c. (postpaid 60c.)

CULTURE: Sow as early in the Spring as the ground can be worked, and every two weeks after for a succession, up to the first week of July. For general crop, sow about the middle of May. The soil should be light, sandy loam, well enriched with stable manure, and plowed and harrowed until very fine. Sow in drills one foot to fifteen inches apart, and when well up thin from four to six inches. The young beets pulled out of the rows are excellent used as spinach.



Dewing's Blood Turnip Beet

Early Eclipse. Very early, dark blood color, small top and free from fibrous roots. A very popular variety on account of its uniform globular shape.

Early Egyptian. Elegant forcing variety, and the best for first crop out of doors, being very early. The root is very dark red, flat; flesh is very hard and crisp, very tender when young, and of excellent flavor.

Crosby's Dark Red Egyptian. The earliest variety, flat in shape, free from coarse roots and with a small top; when full grown becomes rather fibrous.

Dewing's Improved Blood Turnip. An improved variety of the Early Blood Turnip, of deep blood-red color, fine form and flavor; an excellent market sort.

Edmand's Blood Turnip. A market-gardener's strain of great regularity in shape, deep blood skin and very dark flesh of best quality.

Crimson Globe. An extremely handsome, early variety, of medium size, almost globe-shaped and entirely free from rootlets, leaving the skin entirely smooth. The roots average ten inches in circumference, the foliage is small and of a rich bronzy purple. The flesh is a rich blood red, slightly zoned and of the finest quality, always sweet and tender, never stringy. Oz. 5c., $\frac{1}{4}$ lb. 20c., lb. 65c. (postpaid 75c.)

Detroit Red Turnip. Quality good, color deep red, turnip-shaped, with small tap roots.

Early Flat Bassano. Flesh white circled with pink, very sweet and delicate in flavor, chiefly valuable for its earliness.

Bastian's. Very large and early, color bright red.

Lentz. Fine, round form, very smooth, dark blood-red flesh, very tender and sweet; grows a very small top and is a perfect keeper.

Improved Long Blood. Color deep red, flesh very sweet; grows entirely under ground.

Swiss Chard. Used as greens and the ribs of the leaves cooked and served as asparagus.

Price on all Beets except where noted: Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 50c. (postpaid 60c.)

BEETS

MANGEL WURZEL AND SUGAR

Price on all Mangel Beets, except where noted: $\frac{1}{4}$ lb. 10c.,
 $\frac{1}{2}$ lb. 15c., lb. 25c. (postpaid 35c.)

CULTURE.—The seed should be sown from April to middle of June, in drills 2 feet apart, and afterward thinned out to stand about 9 inches apart in the rows. Keep well cultivated and you will have an abundant crop of roots for Winter use.

Mammoth Long Red Mangel Wurzel. Very large, selected strain.

Ovoid Yellow. A longer root than Yellow Globe.

Golden Tankard Mangel Wurzel. Bright yellow; very productive.

Lane's Improved White Sugar. For sugar making or stock feeding.

French Yellow Sugar. Very valuable as a sugar producing Beet.

White Silesian. Green top.

White Sugar Beet. Grows to a large size, useful for making sugar and for stock feeding.

Red Globe Mangel Wurzel: Similar to the Yellow Globe; productive.

Yellow Globe. Roots of large size and globular form; very productive; adapted for growing in shallow soils,



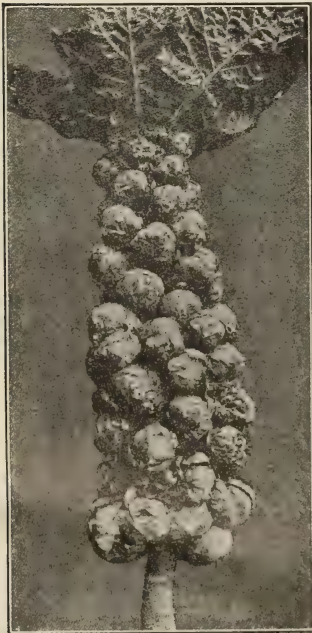
Mammoth Long Red
Mangel Beet

BROCCOLI

A favorite European vegetable, nearly allied to the cauliflower, but more hardy and surer to head. The seed should be sown in this district in the early part of May and then transplanted in June. It succeeds best in a moist and rather cool atmosphere.

Early Purple Cape. Color is of a greenish purple. Oz. 20c., $\frac{1}{4}$ lb. 70c., lb. \$2.50 (postpaid \$2.60).

Early White Cape. Heads medium, close, compact, of a creamy white color; one of the most certain to head. Oz. 20c., $\frac{1}{4}$ lb. 70c., lb. \$2.50 (postpaid \$2.60).



Brussels Sprouts

BRUSSELS SPROUTS

A species of the Cabbage family, which produces miniature heads from the sides of the stalk. These heads are a great delicacy, boiled in the same way as Cauliflower. The seed should be sown about the middle of May, in a seed bed, and the plants afterward set in rows 2 feet or more apart, and cultivated like Cabbage. This vegetable does not require extremely high cultivation, however. It is ready for use late in Autumn, after the early frosts.

Tall French. Very fine. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50 (postpaid \$1.60).

Dwarf Improved. A variety, producing compact sprouts of excellent quality. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50 (postpaid \$1.60).

Dalkeith. This variety is a great improvement on the old tall-growing sort. It is much more dwarf and compact, and produces "sprouts" of larger size. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50 (postpaid \$1.60).

Paris Market. This is a half dwarf strain, and bears a large crop of handsome, round, hard sprouts of the finest quality, crowded together on the stalk. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50 (postpaid \$1.60).

HERCULES—New Brussels Sprouts

This new variety is semi-dwarf, a heavy bearer, the stalk being filled with fine, large, solid sprouts. Oz. 40c., $\frac{1}{4}$ lb. \$1.50, lb. \$5.50.

SAUL'S SELECT CABBAGE SEED

One ounce will produce 1,500 plants. One-half pound of seed in beds to transplant for an acre.

For early use sow the seeds in hotbeds in February or March, or they may be sown about the middle of September, and the plants wintered over in cold frames. Transplant in Spring, as soon as the ground can be worked, in rows 2 feet apart, and the plants 18 inches apart in the rows.

For late or Winter use the seed should be sown in May, and in July the plants set out 2½ by 3 feet apart.

EARLY VARIETIES

Volga Cabbage. This variety is of recent introduction and has much merit. It is early in maturing, being only a few days later than Wakefield, and makes large, solid, round heads. Oz. 20c., ¼ lb. 70c., lb. \$2.50 postpaid.

Early Spring. The earliest flat-headed variety. The heads have few outside leaves, and these are very small, and close to the head. Round shape, slightly flattened, very solid.

Oz. 20c., ¼ lb. 50c., lb. \$1.50 postpaid.

Early Winnigstadt. A sugar-loaf variety, grows to good size and does better on lighter soils than other sorts. Oz. 20c., ¼ lb. 45c., lb. \$1.25 postpaid.

Early Jersey Wakefield. Early and sure heading—pyramidal shape. Oz. 20c., ¼ lb. 50c., lb. \$1.50 postpaid.

Early Etampes. A fine extra-early small French sort, well pointed heads. Oz. 20c., ¼ lb. 50c., lb. \$1.50 postpaid.

Early York. Oz. 20c., ¼ lb. 50c., lb. \$1.50 postpaid.

Large York. A favorite variety. Oz. 20c., ¼ lb. 50c., lb. \$1.50 postpaid.

Early Ox-Heart. A favorite market variety. Oz. 20c., ¼ lb. 50c., lb. \$1.50 postpaid.



Danish Ball Head Cabbage—See next page

SECOND EARLY VARIETIES

Improved Early Brunswick. An early Drumhead variety, producing solid heads. Oz. 20c., ¼ lb. 50c., lb. \$1.50 postpaid.

Henderson's Early Summer.

A few days later than Wakefield, larger heads. Oz. 20c., ¼ lb. 50c., lb. \$1.50 postpaid.

Allhead Early. This is the best of all the extra-early flat-heading varieties, making a splendid succession to the Jersey Wakefield. It produces flat, hard, well folded heads of excellent quality, fully one-third larger than those of any other early Summer Cabbage. The heads are deep through, well folded, extra solid, uniform in color, form and size, maturing evenly and standing for a considerable time before bursting. Oz. 20c., ¼ lb. 50c., lb. \$1.50 postpaid.

Succession. An excellent second early or late sort on the style of All Seasons. Oz. 20c., ¼ lb. 50c., lb. \$1.50 postpaid.



Early Jersey Wakefield Cabbage

CABBAGE—Continued

Surehead. Strong, vigorous, very uniform, large, solid; quality fine. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50 postpaid.

All Seasons. One of the very best for second early and late, as early as Early Summer, but one-third larger, heads very solid and heavy and of the best quality. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50 postpaid.

LATE VARIETIES

Premium Flat Dutch (Selected Stock).

A very popular and highly esteemed variety; in its keeping qualities unsurpassed. Both for market and family use this variety is more extensively cultivated than any other. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50 postpaid.

Autumn King, or World Beater. A comparatively new strain of late Cabbage. Grows to an enormous size; solid heads. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50 postpaid.

Warren. This first-class Cabbage is closely allied to, but an improvement on the old Mason Cabbage of 25 years ago. Deep, round, medium-sized and very hard heads. As to reliability for heading, no Cabbage surpasses it. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50 postpaid.



Premium Flat Dutch Cabbage

Genuine Danish Ball Head. (See illustration on preceding page.) Seed grown by the originator in Denmark. An extremely hardy imported Cabbage, which is growing in popularity in America, having proven itself one of the very best Winter sorts. It is a very sure header, very solid and heavy, an extra good keeper and good seller. It is medium to late, but is generally grown as a late crop. The heads are not extra large, and without many outer leaves, so that it can be grown in close quarters. It has excellent keeping qualities, and comes out of the pit in March or April as fresh as when it was put in. It is the best Cabbage to raise where it is sold per ton or by weight, as its solidity is not equaled by any other Cabbage in the list. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.75 postpaid.

The Houser. Very late; hard header. Splendid keeper. A little leggy, but hard as a rock. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75 postpaid.

Holland Dutch Excelsior. Late, ripens solid, hard, pure white, a good keeper, an excellent shipper. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.75 postpaid.

Large Late Brunswick. One of the very best. Heads large, flat, solid and of good quality. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50 postpaid.

Stone Mason. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50 postpaid.

Large Late Bergen. Among the largest of the Cabbages grown. Plants hardy and a rank feeder. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50 postpaid.

Marblehead Mammoth. The largest variety of Drumhead known. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50 postpaid.

Improved American Drumhead. One of the largest, most solid and best keeping late varieties. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50 postpaid.

SAVOY CABBAGES

Early Dwarf Savoy. The earliest Savoy variety; distinct and good. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50 postpaid.

American Drumhead Savoy. For Winter use this variety is unsurpassed. Heads large and solid, very tender and of excellent flavor. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50 postpaid.

RED CABBAGES

Early Blood Red Erfurt. Leaves red or purple, and exclusively used for pickling. Oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00 postpaid.

Mammoth Rock Red. This is one of the best, largest and surest heading Red Cabbages ever introduced. Heads deep red to the center. A sure cropper, and in every way a first-class sort. Oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00 postpaid.

Large Head Red Dutch. Very large, solid red heads; the finest strain of Red Cabbage. Oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00 postpaid.

SAUL'S SELECT CARROTS

Three to four pounds for one acre.

The Carrot, like other root crops, delights in a sandy loam, deeply tilled. It is best to sow on ground that has been well manured the previous year for some other crop, such as Celery, Potatoes, Onions or Peas, but avoiding such crops as Cabbage or Turnips, or any of the tap-rooted section. For early and main

crops sow the latter part of April; for later crops they may be sown any time until the beginning of June. Sow in rows about 15 inches apart and half an inch deep, thinning out 3 or 4 inches between the plants.



Improved Long Orange Carrot

Summer use. Oz. 10c.,
¼ lb. 20c., lb. 60c.
(postpaid 70c.)

Early French Forcing.

The earliest variety, valuable for forcing, root small and of fine flavor. Oz. 10c., ¼ lb. 25c., lb. 80c. (postpaid 90c.)

Large Red Coreless.

A very tender and valuable sort for table purposes. Oz. 10c., ¼ lb. 25c., lb. 80c. (postpaid 90c.)

Rubicon. Half-long. A heavy cropper, and very valuable as a market gardener's crop on account of its great product and salable qualities. Color, red orange. Oz. 10c., ¼ lb. 20c., lb. 60c. (postpaid 70c.)

Oxheart, or Guerande. A French variety of recent introduction and a decided acquisition. It is intermediate between Half-Long and Horn varieties and perfectly distinct. The shape is nearly oval and the color and quality all that can be desired. Oz. 10c., ¼ lb. 20c., lb. 60c. (postpaid 70c.)

Danvers Half-Long Orange. This variety is extensively cultivated, both for market and family use. Oz. 10c., ¼ lb. 20c., lb. 60c. (postpaid 70c.)

Early Half-Long Scarlet (Pointed-Rooted).

A medium early sort of great value. It is most useful in the younger state, either in soups or cooked whole, and is much used for bunching. The tops are very small, which permits close planting. Oz. 10c., ¼ lb. 20c., lb. 60c. (postpaid 70c.)

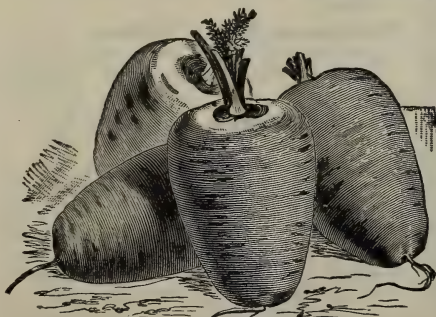
Early Scarlet Horn. An old and favorite sort; tender and of good flavor; esteemed for



Danvers Half-Long Orange Carrot

Long Orange Improved. A well-known variety and one of the most desirable for either garden or field culture. It grows to a large size, fair specimens averaging 12 inches in length and 3 inches in diameter at the top. All who have cattle should raise a surplus of this Carrot for feeding milch cows during Winter. It increases the flow of milk and imparts to the butter a delicious flavor and a rich golden color. Oz. 10c., ¼ lb. 15c., lb. 50c. (postpaid 60c.)

Large White Belgian. A very productive kind, grown almost exclusively for stock. Oz. 5c., ¼ lb. 15c., lb. 50c. (postpaid 60c.)



Oxheart or Guerande Carrot

CAULIFLOWER

One ounce will sow a bed of 40 square feet and produce about 1000 plants.

Cauliflower delights in a rich, moist soil, and in dry seasons should be abundantly watered. Sow the first week in May and pick out on a rich piece of ground; transplant in July. For wintering under glass, sow in the second and last week in September; transplant thickly into a cold pit or frame, give plenty of air in mild weather and cover up well in very severe. Again, sow in February in a hotbed and transplant in April. For Cauliflower, the ground should be well prepared by trenching, incorporating at the same time a good share of rotten manure. Select new ground if possible, as Cauliflower rarely succeeds on ground which has been cropped year after year with other kinds of vegetables. Plant in rows, 20 inches apart and two feet between the rows.



Early Snowball Cauliflower

Early Snowball (True). One of the very earliest and most reliable sorts. It is dwarf and compact. Heads large and of superior quality. Oz. \$2.00.

Extra Early Dwarf Erfurt. An early market variety, producing large compact heads of fine quality. Oz. \$2.00.

Half-Early Paris. One of the most popular varieties grown; good for early or late crops. Oz. 75c.

Early Favorite. Very early and exceedingly hardy. Plants very large. Very crisp, tender and of fine quality. Oz. 75c.

Lenormand's Short Stem. An excellent late variety with large heads of superior quality. Oz. 65c.

Early London. Heads are tender and good for general use. Oz. 50c.

CELERY

One ounce will produce about 2500 plants.

Celery is generally grown as a second crop, following early Cabbage, Onions, Peas, etc. The proper time to sow is early in April, transplanting about the first of June. Set in rows, about three feet apart.

White Plume. A valuable early and exceedingly ornamental variety; requires very little labor in blanching; one of the best for family use. Oz. 15c., $\frac{1}{4}$ lb. 45c., lb. \$1.50 (postpaid \$1.60).

Kalamazoo Broad Ribbed. A good, half-dwarf, white, solid Celery. Oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.25 (postpaid \$1.35).

Evans' Triumph. As grown by us is one of the best late sorts. This variety has a very strong and vigorous plant, with large, very white, crisp, brittle, tender and fine flavored stalks. It is late and requires the whole season to develop, but will keep longer than any other sort. We recommend it as worthy of the first place as a late Celery. Oz. 20c., $\frac{1}{4}$ lb. 45c., lb. \$1.50 (postpaid \$1.60).



White Plume Celery

CELERY—Continued

Golden Self-Blanching. This is the best Celery for early use. Critical gardeners depend upon our stock of this to produce their finest early Celery. Plants of a yellowish green color, but as they mature the inner stems and leaves turn a beautiful golden yellow, which adds much to their attractiveness and makes the work of blanching much easier. The handsome color, crispness, tenderness, freedom from stringiness and fine nutty flavor of this variety, make it only necessary to be tried in order to establish it as the standard of excellence as an early sort. Oz. 30c., $\frac{1}{4}$ lb. 90c., lb. \$3.00 (postpaid \$3.10).

Giant Pascal. This is a green-leaved variety developed from the Golden Yellow Self-Blanching, and is an excellent sort for Fall and Winter use. It blanches to a beautiful yellowish white color, is very solid and crisp, and of a fine nutty flavor. The stalks grow broad and thick, a single plant making a large bunch. Oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.25 (postpaid \$1.35).

Paris Golden Self-Blanching. In general character this sort resembles the Golden Self-Blanching from which it originated, but the plant is more compact, the stalks a little larger and the upper portions are a richer, deeper yellow, beautifully blended with pink. Stalks very rich and wax-like yellow. Very crisp, tender and good flavored. Oz. 30c., $\frac{1}{4}$ lb. 90c., lb. \$3.00 (postpaid \$3.10).

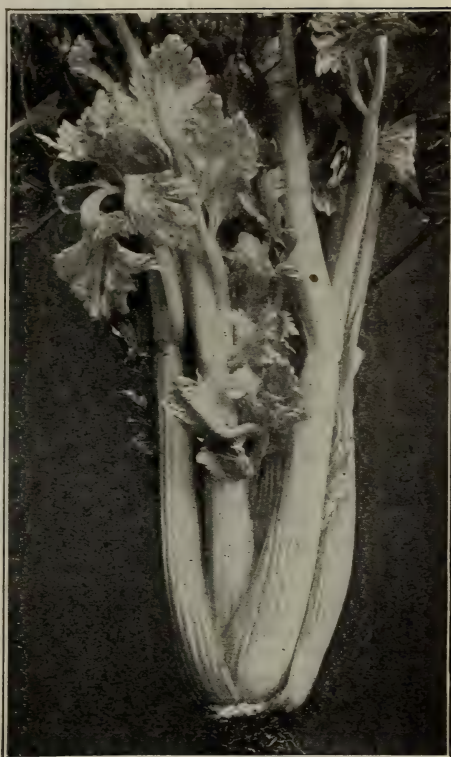
Perfection Heartwell. A fine flavored, crisp and tender variety. Stalks are of a medium size, round, very solid. Oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.25 (postpaid \$1.35).

Henderson's Half Dwarf. A superior white variety of intermediate size; crisp and solid. Oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.25 (postpaid \$1.35).

Boston Market. A well-known leading variety, crisp, solid and fine flavor. Oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.25 (postpaid \$1.35).

Celeriac Turnip-Rooted Celery. Has edible roots for soups and stews. Oz. 10c., $\frac{1}{4}$ lb. 35c., lb. \$1.25 (postpaid \$1.35).

Soup Celery. Used for flavoring only. Oz. 5c., lb. 35c. (postpaid 45c.)



Golden Self-Blanching Celery

CORN SALAD, or FETTICUS

One ounce will sow about 18 square feet, and 6 pounds will sow one acre.

Broad-Leaved (Large Seeded). A delicious salad, used during the Winter and Spring months as a substitute for Lettuce, and is also cooked and used like Spinach. Sow in Spring in drills one foot apart. It will mature in six weeks. For early Spring use, sow in September and Winter over like Spinach. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c. (postpaid 85c.)

CRESS

One ounce will sow about 15 square feet.

Extra Curled (Pepper Grass). Fine flavor; will cut several times. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c. (postpaid 70c.)

True Water-Cress. A well-known aquatic plant, with oval leaves, making a delicious and appetizing salad. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

CHICORY

The roots dug in the Fall, dried, cut in thin slices, roasted and ground, are used largely as a substitute for coffee. The leaves make a good Spring salad.

Large-Rooted, or Coffee. The Chicory of commerce; the best. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

COLLARDS (Colewort)

Collards are largely used as "greens" in some parts of the country, especially South. They are a form of the Cabbage, bearing new-leaves as the old ones are pulled off.

Georgia. Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 90c.

SAUL'S SELECT SUGAR CORN

(PRICES SUBJECT TO CHANGE WITHOUT NOTICE)

One quart will plant 200 hills; one peck will plant one acre in hills.

When ordering by mail add 15c. per quart for Postage

Sweet Corn may be either sown in rows $4\frac{1}{2}$ feet apart and the seeds planted at about 8 inches in the rows, or planted in hills at distances of 3 or 4 feet each way, according to the variety grown, or the richness of the soil in which it is planted.

Early Mammoth White Cory. One of the largest and best extra early varieties. Stalks are about 4 feet high, each generally bearing two large, fine shaped ears which become fit for use as early as those of any variety in cultivation. The grain is large, broad, very white and of remarkably good quality. Qt. 20c., 4 qts. 75c., bus. \$4.50.

Early White Cory. A selection of the Cory with white cob and kernel, equal to the original Cory in earliness and averages sweeter. Qt. 20c., 4 qts. 75c., bus. \$4.50.

Early Red Cory. A very early variety with good size, large grain. Qt. 20c., 4 qts. 75c., bus. \$4.50.

Early Evergreen. This variety is about 10 days earlier than Stowell's Evergreen. Ears are large with 16 to 20 irregular rows, with very large grain, which is of the very best quality. Qt. 20c., 4 qts. 75c., bus. \$4.50.

Early Minnesota. Very early, ears fair size and uniform, plant rather dwarf; one of the best early kinds. Qt. 25c., 4 qts. 75c., bus. \$4.50.

Crosby's Early. One of the best of the early sorts, ears short, from 12 to 16 rows. Qt. 20c., 4 qts. 75c., bus. \$4.50.

Early Premo. This new sort combines all the good qualities of the latter sorts, is much earlier, and may be planted some days earlier without danger of rotting. It is a vigorous grower; stalks about five feet high, bearing two well-developed ears to a stalk. It is earlier than Extra Early Adams or Fordhook's Early. The ears are of good size, 8 to 10-rowed, resembling White Cory. It is certainly an acquisition to the Corn family, and when better known will be exceedingly popular. Qt. 20c., 4 qts. 75c., bus. \$4.50.

Peep-O'-Day. Earliest variety known—8 to 10 rows on cob; splendid quality. Quite dwarf in growth of fodder; ears are white and of fair size. Qt. 20c., 4 qts. 75c., bus. \$5.00.

Shaker's Early. Very large, white grain; early and productive. Qt. 20c., 4 qts. 75c., bus. \$4.50.

Early Ballard, or Perry's Hybrid. An early 12-rowed variety, kernels white, large, sweet and very tender. Qt. 20c., 4 qts. 75c., bus. \$4.50.

Hickox Improved. A valuable variety for market; ears 12-rowed, straight and handsome. Qt. 20c., 4 qts. 75c., bus. \$4.50.

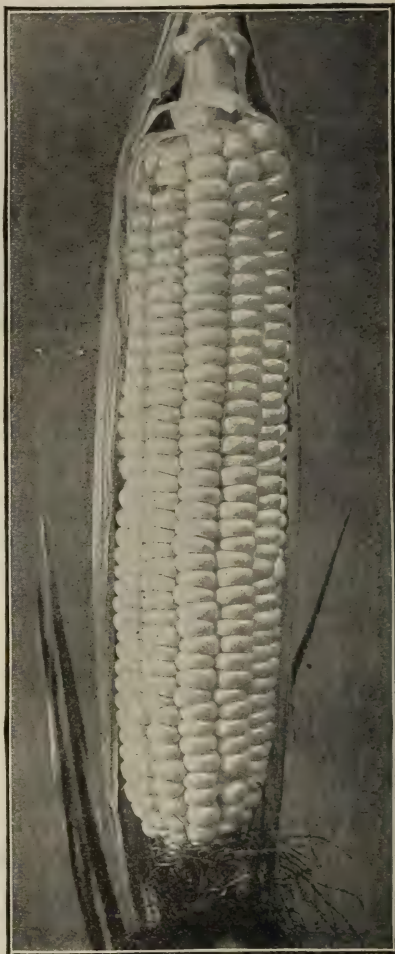
Country Gentleman. The sweetest and most tender of any variety; very productive; small cob. Qt. 20c., 4 qts. 75c., bus. \$5.00.

Stowell's Evergreen. The latest and said to be the sweetest variety. Qt. 20c., 4 qts. 75c., bus. \$4.50.

Black Mexican. Very sweet and of superior flavor; grains black. Qt. 20c., 4 qts. 75c., bus. \$5.00.

Early Metropolitan. An extra early variety, ripens a few days later than Cory. Large ears. Grows about five and one-half feet high. Ears set low, but free from smut. Quality good. Qt. 20c., 4 qts. 75c., bus. \$5.00.

Golden Bantam. Extra early. Very sweet and tender. Stalks grow from three and one-half to four feet. Ears about six inches in length. Qt. 25c., 4 qts. 90c., bus. \$6.00.



Early Metropolitan Corn

CUCUMBER

Prices on all Cucumbers, unless otherwise noted, are: Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 65c. (postpaid 75c.)

One ounce for 50 hills; two to three pounds in hills for an acre.

CULTURE.—For general crops, sow in the open ground as soon as the weather is sufficiently settled. Plant in hills 4 feet apart each way, putting a shovelful of well-rotted manure

in each hill. For pickles, sow from the middle of June to the first week in July. If wanted very early in the season, sow two or three seeds in a 4-inch pot and transplant these to the open ground when all danger of frost is over. In this way a gain of from 4 to 6 weeks may be had.



Davis Perfect Cucumber

Davis Perfect. A new variety which will soon take the place of White Spine. Perfect for forcing and for outside culture, long and slim; productive; dark green in color. Oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.25 (postpaid \$1.35).

Improved Early White Spine. A favorite market variety, of medium size, deep green, flesh crisp and of fine flavor.

Long Green (Jersey Pickle). This well-known Cucumber has been greatly improved during late years. Vines are very vigorous in growth and productive. Fruits are long, firm and crisp. The small fruits are used for pickles, and larger ones make excellent sweet pickles.

New Everbearing. It is of small size, very early, productive, good green pickler.

Fordhook Famous. The handsomest and best long green Cucumber—of the true White Spine type. Perfectly smooth and very dark green.

Early Cluster. Early, extremely productive; growing in clusters.

Early Frame, or Short Green. An old and popular variety; excellent for pickling when young.

Cool and Crisp. Very early and productive. The skin is very dark green, almost covered with knobs. Excellent for slicing.

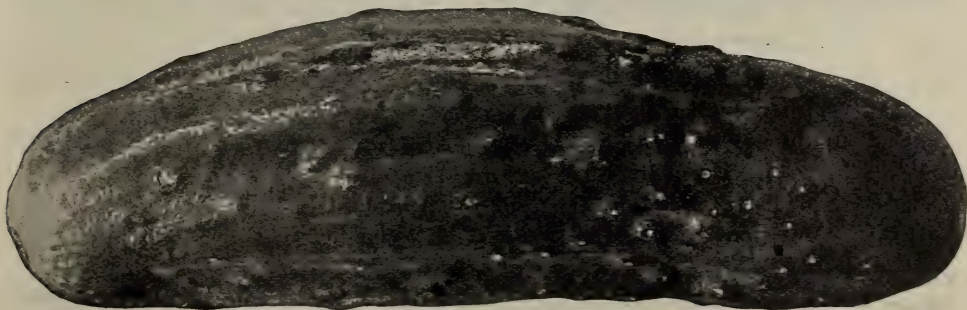
Chicago Pickling. Medium size, pointed both ends, spines very prominent and color deep green. A prolific bearer.

Nichol's Medium Green. This Cucumber is largely grown for the pickle manufacturers. It is also good to use as a Cucumber. Used for early forcing and late sowing.

Green Prolific. One of the best pickling sorts.

Japanese (Climbing). Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Prices on all Cucumbers, unless otherwise noted: Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 65c. (postpaid 75c.)



Improved White Spine Cucumber

DANDELION

Improved Large, or Thick-Leaved. A very early and healthful Spring salad. Sow early in drills 18 inches apart. Oz. 35c., $\frac{1}{4}$ lb. \$1.25, lb. \$4.50, postpaid.

EGG PLANT

One ounce will produce about 1000 plants.

The Egg Plant is a tender vegetable and must not be planted out until the weather is warm and settled. Sow early in Spring in hotbeds, or if these are not convenient, sufficient plants may be raised for a small garden by sowing a few seeds in common flower boxes in the house. There are several ways of cooking, but the most common is to cut them in slices, boil in salt and water, and then fry in butter.

New York Purple. Early, hardy and productive; excellent for the table. Oz. 35c., $\frac{1}{4}$ lb. \$1.25, lb. \$4.00.

Improved New York White. The best; large, oval; white, grown more extensively than any other sort. Oz. 40c., $\frac{1}{4}$ lb. \$1.50, lb. \$5.00.

Early Black Beauty. Very hardy and thrifty in growth. It is much better in shape and fuller at the top than the New York Purple. Oz. 35c., $\frac{1}{4}$ lb. \$1.25, lb. \$4.00.



New York Purple Egg Plant

ENDIVE

One ounce will sow 60 square feet.

A highly esteemed Winter salad. For the first crop sow about the middle of May, and for succession in June and July. When the plants are two or three inches high, thin them out or transplant into moderately rich and rather light soil, one inch apart. When nearly full grown and before they are fit for the table, they must be blanched, an operation which is simply performed by tying the leaves loosely together, or by covering with boards, slates or flower pots.

formed by tying the leaves loosely together, or by covering with boards, slates or flower pots.

Green Curled Summer. Beautifully curled, tender and crisp. Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00 (postpaid \$1.10).

Green Curled Winter. Standard sort for Fall and Winter crop. Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00 (postpaid \$1.10).

White Curled. Very tender when cut young; blanches readily. Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00 (postpaid \$1.10).

Broad-Leaved (called Escarolle by the Italians). Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00 (postpaid \$1.10).



Curled Endive

KALE or BORECOLE

One ounce will sow a bed of 40 square feet and produce about 3,000 plants.

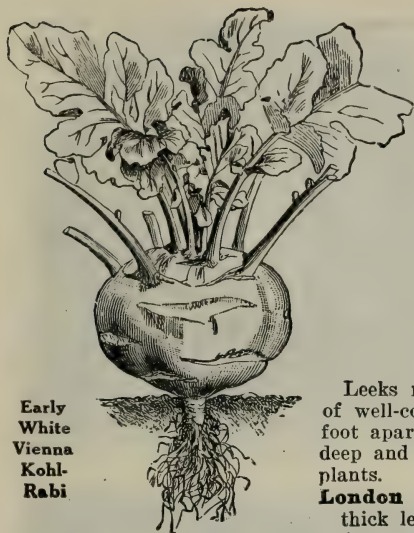
Sow early in May in a prepared bed, transplant in June, setting the plants and cultivating in the same manner as for Cabbages. A strong soil well manured is required.

The many varieties of Borecole are delicious—more delicate than Cabbage when boiled, the quality being improved after a light frost.

Tall Green Curled. Very hardy, about 30 inches tall, with an abundance of dark green leaves. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Thousand-Headed Cabbage. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Dwarf Green Curled Scotch. Rarely exceeding 18 inches in height, but spreading under good cultivation to 3 feet in diameter. Leaves beautifully curled, bright green; will stand out where temperature does not fall below zero. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.



Early
White
Vienna
Kohl-
Rabi

KOHL-RABI

One ounce will sow a drill of about 200 feet.

Kohl-Rabi, or Turnip-stemmed Cabbage, is a vegetable that is not so much cultivated as it deserves to be. The stem above the ground swells into a bulb somewhat resembling a turnip; this again is crowned with leaves. The edible part is the bulb, which is dressed and served like turnips.

Early White Vienna. Handsome, delicate; white ball. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00 (postpaid \$2.10).

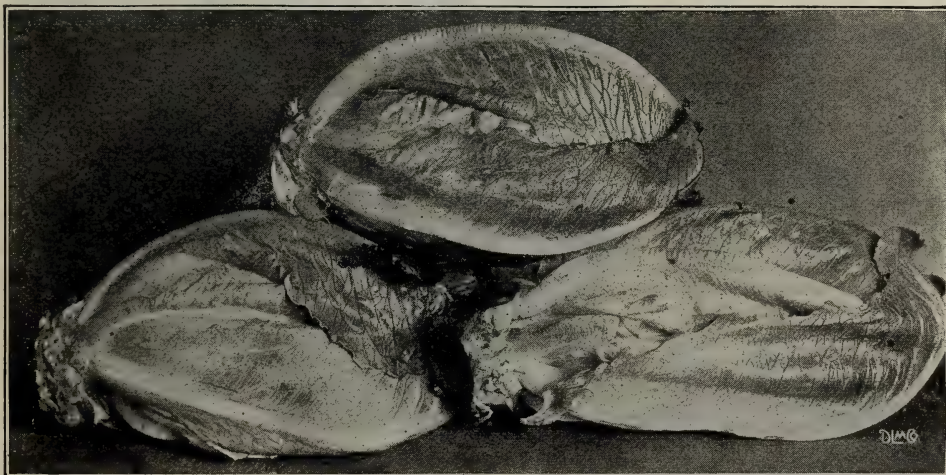
Early Purple Vienna. Purple ball; very good sort. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00 (postpaid \$2.10).

LEEK

One ounce will sow a drill of about 100 feet.

Leeks require very rich, mellow soil and a liberal dressing of well-composted manure. Sow the seed in April in rows a foot apart, and transplant in July. They should be set quite deep and in rows 15 inches apart, with 6 inches between the plants.

London Flag. A strong-growing variety, producing large, thick leaves of sweet flavor. Oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.00 (postpaid \$1.10).



Paris White Cos Lettuce—See next page

LETTUCE

One ounce will sow 100 or 120 square feet of drill.

Lettuce is the most popular of all salads. It is easy of cultivation, but likes a rich moist soil, and to be crisp and tender needs to be grown in cool weather. For Winter use, sow in hotbeds every two weeks, at the rate of one ounce of seed to 4 sashes (a sash is 3 feet wide by 6 feet long); cover very lightly, and transplant first to 3 inches apart each way, afterward to 8 inches. For garden or field, sow in rows, cover $\frac{1}{4}$ of an inch deep, and thin to 12 inches apart in the rows.

Giant Glacier. Twelve inches in diameter, with large light green outer leaves which fold closely. The heads are *extra large*; the interior is white, crisp, and tender. Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 90c. (postpaid \$1.00).

May King. Grows quickly to a diameter of six or seven inches with broad, light green, outer leaves folding closely about the round solid head; in cool weather the edges are lightly tinged with brown. The inner leaves are blanched to a rich golden yellow and have a fine, rich flavor. Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 90c. (postpaid \$1.00).

Grand Rapids. As a Lettuce for greenhouse forcing this variety undoubtedly stands at the head of the list, being of quick growth, little liable to rot, and standing for some days after being fit to cut. Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00 (postpaid \$1.10).

Onondaga Market. Fine for early forcing, also for garden. Leaves edged with brown. Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 90c. (postpaid \$1.00).

LETTUCE—Continued



Hanson Head Lettuce

Hanson. Heads large, solid, tender, crisp and of fine flavor; stands the Summer heat well; outer leaves bright green with prominent, light colored veins; inner leaves white and usually curved and twisted at the base. Oz. 10c., ¼ lb. 25c., lb. 85c. (postpaid 95c.)

Boston Market (White-Seeded Tennis Ball). Grown extensively by market gardeners, under glass for Winter use; compact head; best quality. Oz. 10c., ¼ lb. 30c., lb. 90c. (postpaid \$1.00).

Black-Seeded Simpson. One of the best varieties for forcing. Leaves very large and exceedingly tender. Oz. 10c., ¼ lb. 30c., lb. 95c. (postpaid \$1.05).

Early Prize Head. This old standard variety is still the best of the large, thin-leaved, clustering sorts for the home garden. Leaves are bright green tinged with brownish red. Oz. 10c., ¼ lb. 25c., lb. 85c. (postpaid 95c.)

Early Curled Silesian. A cutting variety; the second to produce edible leaves. It does not head. Oz. 10c., ¼ lb. 25c., lb. 85c. (postpaid 95c.)

Early Curled Simpson. Very early and excellent for forcing. Oz. 10c., ¼ lb. 25c., lb. 85c. (postpaid 95c.)

Big Boston. A very popular variety with gardeners who want a large heading, forcing sort; plants very hardy and vigorous. Leaves broad, comparatively smooth but wavy at edge, thin and very hard. Oz. 10c., ¼ lb. 25c., lb. 85c. (postpaid 95c.)

Paris White Cos. Grows to a very large size, producing long-pointed compact bunches. The interior is well blanched. Oz. 10c., ¼ lb. 25c., lb. 85c. (postpaid 95c.)

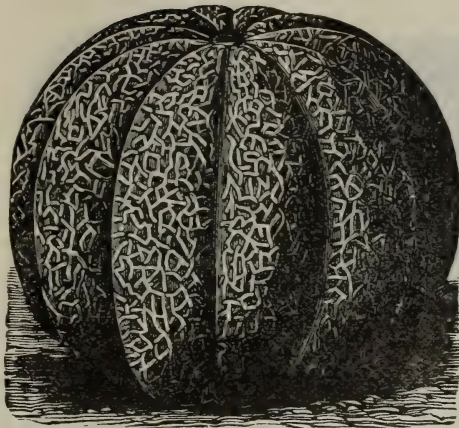


Big Boston Lettuce

OTHER VARIETIES OF LETTUCE

(The price per pound on the following does not include postage; add 10c.)

	Oz.	¼ lb.	Lb.
California Cream Butter. Very large, solid heads, inside very white.	\$.010	\$0.30	\$0.90
Denver Market. Very curly heads, good for forcing or outdoors.	.10	.25	.80
Golden Queen. Medium size, golden yellow, solid heads, early.	.10	.25	.80
Hubbard Market. Large cabbage variety, for forcing or outdoors.	.10	.25	.85
New York Cabbage. Large solid heads inside very white.	.10	.25	.85
Salamander Improved. Fine, compact heads, resists Summer heat.	.10	.25	.85
Tennisball Black Seed. Forms close hard heads, for forcing.	.10	.30	.90
All Heart. Beautiful hard heads, withstands Summer heat.	.15	.45	1.50
Immensity. A wonderful resister of heat, large solid heads.	.10	.30	.90
Green Ice Cos. Large, well blanched, very tender.	.10	.25	.90
Iceberg. Solid heads, crisp and tender fine quality.	.10	.25	.85
Golden Stone Head. Very early, yellow, heads small, fine for forcing.	.10	.25	.85



Burrell's Gem Muskmelon

A NEW MELON

Berlin Netted Gem—A New Melon. Vines of a strong hardy growth, short, and branch freely, setting a large number of fruits close to the hill. Always nicely netted and skin is golden when fully ripened. These melons are even and regular in size and are nearly oval in form. Flesh light green in color and luscious in flavor. Rind very thin in a well ripened fruit. Pkt. 10c., oz. 50c.

MELON, MUSK

Two or three pounds for an acre.

Melons should be planted on a rather light, rich sandy loam. The middle of May is early enough for planting in open ground. Make hills about 6 feet apart each way, and put in a

good shovelful of well-composted manure; press it down and cover it with earth. Upon each hill plant six to twelve seeds about half an inch deep. When up and all danger of insects has passed, pull out all but three plants. Cultivate until the vines cover the ground, and pinch the ends off the growing shoots to induce early fruiting.

Muskmelon, Burrell's Gem (A Pink-Fleshed Rocky Ford). A grand new Muskmelon. It is a well-known fact that the pink or red-fleshed varieties are stronger growers and less liable to blight than the green-fleshed sorts. Burrell's Gem is a pink-fleshed Rocky Ford. It has all the choice qualities of sweetness, flavor and its flesh is of a beautiful golden color. The seed cavity is exceedingly small, making it very thick, fleshy and meaty. It is well netted and slightly ribbed. As it is a stronger grower, it should be planted further apart than the green-fleshed sorts, say 10x12 feet. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.75 (postpaid \$1.85).

The Grand. Ten days earlier than Osage; salmon fleshed, uniform in size and color. Oz. 20c., $\frac{1}{4}$ lb. 70c., lb. \$2.50 (postpaid \$2.60).

Extra Early Hackensack. This variety is nearly equal to the Hackensack in size and at least ten days earlier. It is the earliest and best of all netted melons. Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00 (postpaid \$1.10).

Jenny Lind. A very early kind, of a small size, but delicious flavor. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c. (postpaid 90c.)

Skillman's Netted. Form roundish oval, flesh deep green, sweet and richly perfumed; early and delicious. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c. (postpaid 90c.)

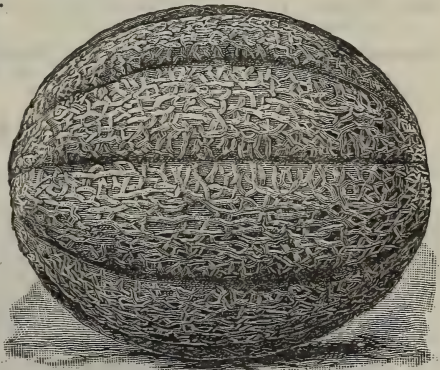
Yellow Canteloupe. Flesh reddish orange, sweet and of good flavor; an early and productive variety. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c. (postpaid 90c.)

Large Yellow. Used in the green state for "Mangoes." Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c. (postpaid 90c.)

Early Green Nutmeg. Fruit Nutmeg shape; skin deep green, finely netted; flesh greenish yellow, rich and sugary. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c. (postpaid 90c.)

Early Large Nutmeg. Hardy and productive. Fruits very large. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c. (postpaid 90c.)

Long Island Beauty. Fruits of large size, well flattened, heavily ribbed and netted. Of very handsome appearance and fine quality. This variety ripens as early and is similar to the Hackensack, but superior. Oz. 15c., $\frac{1}{4}$ lb. 45c., lb. \$1.50 (postpaid \$1.60).



Early Large Nutmeg Muskmelon

SAVE MONEY Buy your next wagon from me. 250 styles to select from. Lowest prices in the State

MELON, MUSK—Continued

Early Prolific Nutmeg. Fruits round, slightly flattened at the ends. Very sweet. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c. (postpaid 90c.)

Surprise. A very fine new variety; flesh salmon-colored and of exquisite flavor. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c. (postpaid 90c.)

Casaba (Persian). A very showy Canteloupe; flesh orange in color. Suitable for heavy soil. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c. (postpaid 90c.)

Miller's Cream, or Osages. The flesh is a rich salmon color, very thick, sweet and rich; rind very thin and finely netted. Oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25 (postpaid \$1.35).

Rocky Ford. This has become one of the most popular of small or basket melons, and is shipped in large quantities from Colorado and Arizona. The fruit is oval; slightly ribbed, densely covered with fine netting. Flesh thick green, very sweet and high flavored. We offer an exceptionally fine stock of this early sort, the fruit being wonderfully uniform in shape and quality. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c. (postpaid 90c.)



Rocky Ford Muskmelon

Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.25 (postpaid \$2.35).

Bay View. Very prolific and of great size; oblong; green flesh; late. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c. (postpaid 90c.)

Green Citron. Fruit medium size, deeply netted; shape nearly round, flesh green and of rich, delicious flavor. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c. (postpaid 90c.)



Miller's Cream Muskmelon

White Japan. Is admired everywhere. Very sweet, good bearer, of fair size, sells well and a popular market sort in the West, round shape and ribbed. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c. (postpaid 90c.)

Petoskey, or Paul Rose. A yellow fleshed sort, of suitable size for a basket melon, and of the finest quality. Fruit oval, about five inches in diameter, and in general appearance much like the Netted Gem. Flesh orange colored, high flavored, very thick, firm and sweet. Oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25 (postpaid \$1.35).

The Emerald Gem. The flesh is of a suffused salmon color and ripens thoroughly to the extreme thin green edge. Oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25 (postpaid \$1.35).

MELON, WATER

Four to five pounds for one acre.



Prices on all Water Melons: Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c. (postpaid 70c.)

MELON, WATER—Continued

Price on all water melons, oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c. (postpaid 70c.)

Phinney's Early. Flesh deep red, of superior quality.

Mountain Sprout. A large, long variety; striped skin, flesh red, of superior quality.

Ice Cream, or Peerless. White-seeded; fruit round, of medium size, skin pale green, flesh scarlet, crisp and delicious.

Stokes' Extra Early. Early and of fine quality.

Black Spanish. Large, roundish, nearly black; dark red flesh; early.

Cuban Queen. This is a large variety, often weighing 80 pounds and upward. The rind is marked with regular stripes of light and dark green. It is a very showy variety.

Mammoth Ironclad. A large fine-melon of excellent quality and good flavor; flesh of dainty red color, and more crystalline than the Cuban Queen; a splendid keeper and shipper.

Citron for Preserving. It is used for preserves only; is very hardy and productive.

Cole's Early. Melons are oval in form, small in size, handsomely striped with light and dark green. The fruits are too small to be of value for shipping to market, but of good quality and desirable for raising for home use.

Monte Cristo. A splendid sort for home use. Vine vigorous and productive; fruit of medium size, oval; color dark green. Flesh very bright, rich red, and exceedingly sweet. Very crisp and tender.

The Boss. This new melon has a very dark skin, slightly ribbed and is long in shape. It is very heavy for its size, which, however, is not large; flesh solid, red and sugary. By many this melon is very highly esteemed.

Mammoth Gray Monarch. The largest melon grown; crimson flesh; excellent quality and one of the best shippers.

Kolb Gem, or American Champion. The skin of this variety is dark green marbled with lighter shades; shape slightly oval; size large and remarkably uniform; rind very thin, yet so remarkably firm and tenacious that it-bears transportation without breakage and injury; flesh tender, melting and of unsurpassing quality.

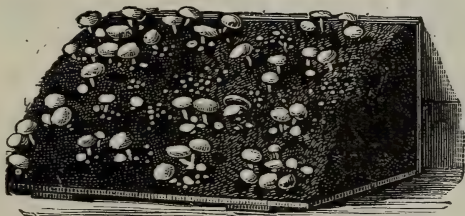
Dixie. A new variety said to have the excellent shipping qualities of Kolb's Gem, to which must be added fine flavor and productiveness.

MUSTARD

One ounce will sow about 80 feet of drill.

White, or Yellow. The best variety for salads; the seed is also used medicinally and as a seasoning for pickles. Oz. 5c., lb. 25c.

Brown, or Black. More pungent in flavor than the white. Oz. 5c., lb. 25c.



Mushroom Spawn

MUSHROOM SPAWN

Mushrooms can be successfully and profitably grown during the Winter and

Spring months on greenhouse benches among other plants, in frames; under greenhouse benches, as well as in the open fields or in cellars or outhouses. They are the most profitable crop for the outlay that can be grown, the American market being the best in the world for this delicious and healthy food.

Ten pounds will spawn about ten square feet

PURE CULTURE MUSHROOM SPAWN, AN AMERICAN PRODUCT

A very superior article, made in this country from carefully selected spawn, which it is claimed is much more vigorous than the imported article, and will produce Mushrooms of a very superior quality and flavor. In bricks, 15c. per brick (postpaid 25c.)

French Imported. In boxes, 3 lbs. \$1.00.

NASTURTIUM

Nasturtiums of all varieties are useful for furnishing tender seed pods, which make delicious pickles. The seeds for pickling should be gathered while green and with a portion of the stem attached. Pick them over and place in a jar until filled; then cover them with cider vinegar that has been brought to the boil and is still warm, to keep for Winter use.

Tall Mixed. The best for pickling seed pods or garnishing. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. \$1.00 (postpaid). See also page 7.

Dwarf Mixed. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. \$1.00 (postpaid). See also page 7.

OKRA or GUMBO

One ounce will plant about 75 hills.

This plant is extensively cultivated for its green pods, which are used in soups and stews, and are very wholesome and nutritious. Sow about the middle of May, in hills about 2½ feet apart, and thin out to three plants in a hill.

Dwarf White. The longest podded variety; vines two feet high and very productive. Oz. 10c., ¼ lb. 25c., lb. 75c. (postpaid 85c.)

Dwarf Green. An early and very productive sort—pods dark green. Oz. 10c., ¼ lb. 25c., lb. 75c. (postpaid 85c.)

Long Green. Very productive—bears long pods. Oz. 10c., ¼ lb. 25c., lb. 75c. (postpaid 85c.)

ONIONS

One ounce will sow 100 feet of drill; 6 pounds for one acre.

For onion culture the ground should be prepared the previous Autumn by plowing or spading deeply, incorporating a heavy dressing of well-rotted barn-yard manure. A rather strong, deep, rich, loamy soil is considered most suitable, although we have seen splendid crops raised on a stiff clay soil, which was well underdrained. Sow the seed as early in Spring as practicable, in shallow drills 1 foot apart, covering with fine soil, which should be pressed down by the use of a light roller, or the back of a spade. When the young plants are strong enough, thin out to 4 inches apart. Keep the surface open and free from weeds by hoeing frequently.

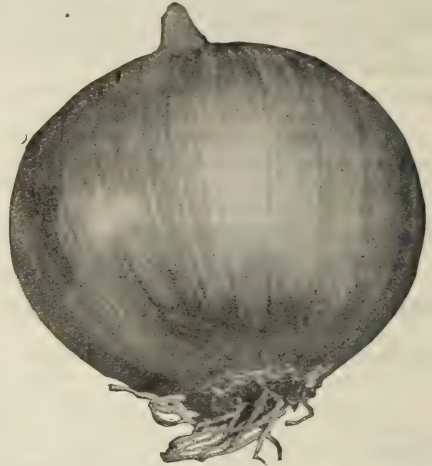
Yellow Globe Danvers. A very excellent variety of globular shape; flesh white and mild flavored; skin brownish yellow. It is very productive and a good keeper. Oz. 15c., ¼ lb. 40c., lb. \$1.25 (postpaid \$1.35).

Southport Yellow Globe. Clear yellow color, good shape and an excellent keeper. Oz. 15c., ¼ lb. 40c., lb. \$1.25 (postpaid \$1.35).

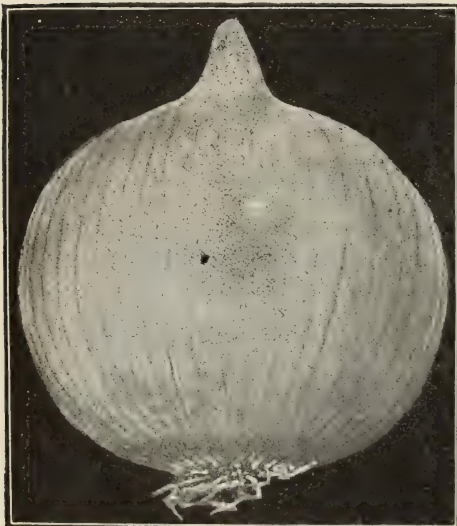
Michigan Yellow Globe. A large pale yellow onion, of beautiful globe shape, but does not average so large as the Southport Yellow Globe. Skin straw-yellow or light brown flesh, white and mild. Oz. 15c., ¼ lb. 40c., lb. \$1.25 (postpaid \$1.35).

Yellow Danvers. An early variety, good keeper and excellent market sort. Good size; has a thin yellow skin. Oz. 15c., ¼ lb. 40c., lb. \$1.25 (postpaid \$1.35).

Southport White Globe. This grows to a very large size and is a perfectly globe shaped onion. Color is a clear pure white. This variety is used by market gardeners for bunching. A fine keeper. Oz. 20c., ¼ lb. 70c., lb. \$3.00 (postpaid \$3.10).



Yellow Globe Danvers Onion



Southport White Globe Onion

If you are a large user of Onion Seed we will be pleased to quote you prices accordingly. Our seed is select stock and our prices low for the same quality goods. . . .



Yellow Danvers Onion

White Silver Skin (for bunching). Oz. 15c., $\frac{1}{4}$ lb. 60c., lb. \$2.25 (postpaid \$2.35).

ONION SETS

These sets should be planted out as early in Spring as the ground is dry enough to work. Plant them in rows 1 foot apart, with sets 3 or 4 inches apart. When raised from sets the Onions can be used in the green state in June, or they will be ripened in July.

White Onion Sets.

Yellow Onion Sets.

Potato Onion, or Multiplier.

Top or Button Onions.

Shallots.

Prices per bushel on application.

PARSLEY

One ounce will sow 150 feet of drill.

Parsley succeeds best in a rich, mellow soil. The seeds germinate very slowly. It should be sown early in Spring. Sow thickly in rows one foot apart and one-half inch deep.

Double Curled. A fine dwarf variety, excellent for garnishing. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c. (postpaid 70c.)

Champion Moss Curled. A fine variety, best for market and private use. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c. (postpaid 70c.)

Fern-Leaved. Valuable for table decoration. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c. (postpaid 70c.)

Turnip-Rooted (Excellent for flavoring soups, etc.) Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c. (postpaid 70c.)



Double Curled Parsley

ONIONS—Continued

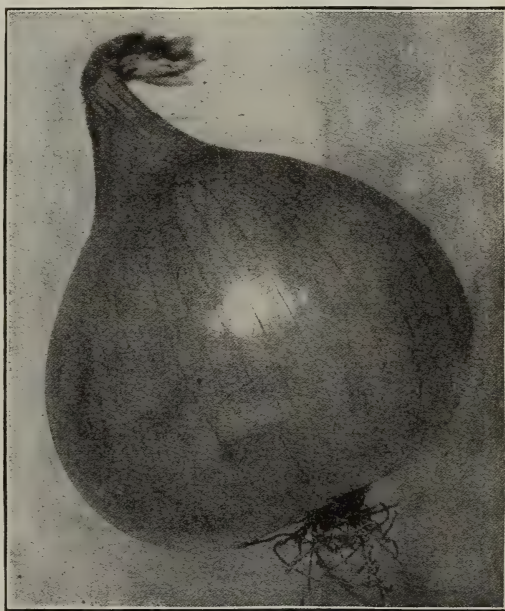
Large Red Wethersfield. A well-known sort; grows to a large size; very productive and an excellent keeper. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50 (postpaid \$1.60).

Southport Red Globe. This is a handsome globe-shaped variety. It matures quite early, grows a large size and is very productive; skin deep red, flesh fine grained, mild and tender. Oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25 (postpaid \$1.35).

Prizetaker. A yellow-skinned variety of enormous size; globe shape; excellent flavor. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50 (postpaid \$1.60).

White Portugal. A handsome Onion of mild flavor, fine for early Winter use, and much used for picklings when small. It is not a good keeper. Oz. 15c., $\frac{1}{4}$ lb. 60c., lb. \$2.25 (postpaid \$2.35).

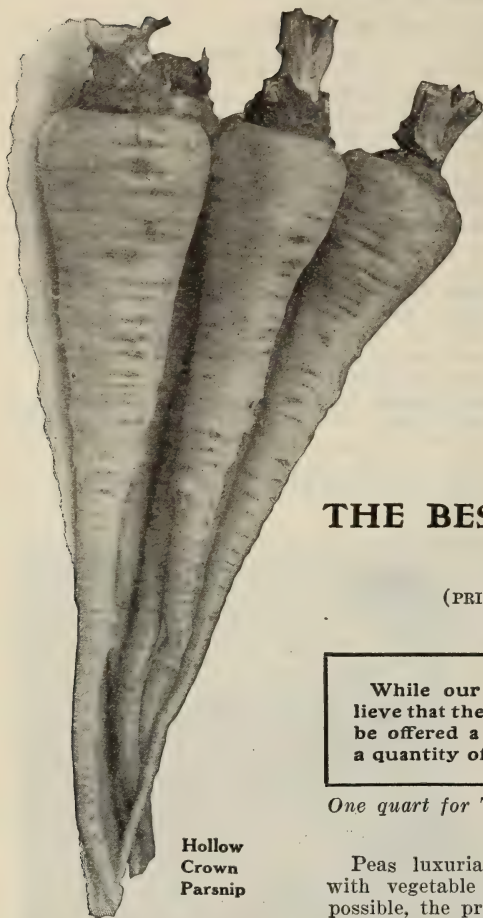
Extra Early Red Globe. Very desirable for market use. An abundant producer and very uniform in shape and size. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50 (postpaid \$1.60).



Prizetaker Onion

Plain-Leaved. Used in soups, etc., for seasoning; stronger in flavor than other sorts. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c. (postpaid 70c.)

Our Ensilage Corn is hand sorted, selected stock. Such corn makes big yields.



Hollow
Crown
Parsnip

PARSNIPS

CULTURE.—Be careful not to sow until the ground is warm, or the seed will rot, sowing in rich soil in drills 18 inches apart, thinning to 6 to 8 inches apart in the row. All root crops require that the ground shall be well and deeply dug or plowed.

*One ounce will sow about 200 feet of drill;
5 lbs. will sow 1 acre.*

Long Smooth, or Hollow Crown. A standard table sort; the most productive for field culture. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c. (postpaid 60c.)

The Student. Recommended for small gardens. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c., (postpaid 60c.)

Long White. A standard variety. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c. (postpaid 60c.)

THE BEST NORTHERN GROWN SEED PEAS

(PRICES SUBJECT TO MARKET CHANGE)

(Add 15c. per qt., if sent by mail)

While our catalogue prices are very low, still we believe that the person who buys in large quantities should be offered a little better price. So if you intend to use a quantity of peas this year write for lowest prices.

One quart for 75 feet of drill; 2 to 3 bushels in drills for an acre.

Peas luxuriate in free, light, rather rich soil, abounding with vegetable matter. The ground should be manured, if possible, the previous Autumn; well decomposed manure is the best, and should be thoroughly mixed with the soil, especially in the bottom of the drill. Plant the early varieties as soon as the ground can be worked, the others in succession from April to June. For private use they are generally sown in double or single rows, in drills 2 feet apart and 3 inches deep, for the dwarf varieties, and 3 to 4 feet apart and 4 inches deep for the taller varieties. Those growing over $2\frac{1}{2}$ feet in height should be bushed.

EXTRA EARLY VARIETIES

Alaska. An excellent early blue Pea; ripens uniformly. $2\frac{1}{2}$ feet. Qt. 25c., 4 qts. 80c., pk. \$1.50, bus. \$5.50.

***McLean's Little Gem.** One of the best dwarf wrinkled marrows grown; very productive and of fine flavor. 1 foot. Qt. 20c., 4 qts. 70c., pk. \$1.35, bus. \$5.00.

***Extra Early Premium Gem.** A very fine dwarf Pea of the Little Gem type, on which it is a great improvement. 15 inches. Qt. 20c., 4 qts. 70c., pk. \$1.35, bus. \$5.00.

***American Wonder.** One of the best and most desirable varieties grown; being a cross between Champion and Little Gem is sufficient guarantee of its superior qualities. 1 foot. Qt. 25c., 4 qts. 80c., pk. \$1.50, bus. \$5.50.

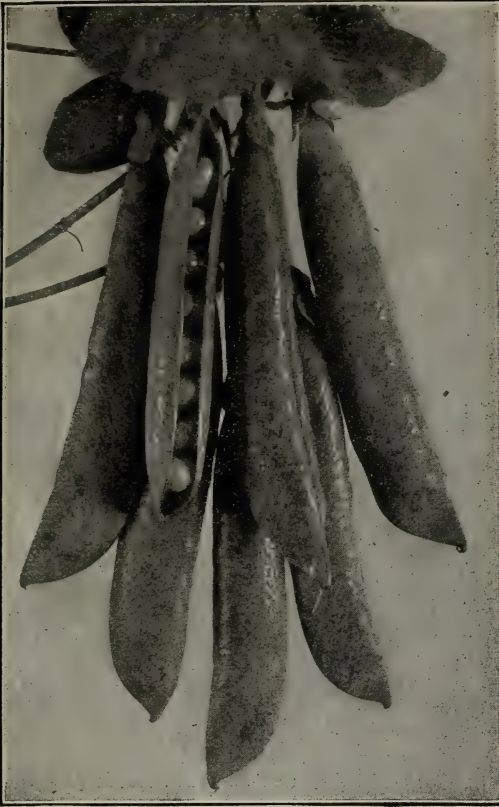
***Nott's Excelsior.** A splendid extra early wrinkled sort. Large pods, very prolific and of fine flavor. 1 foot. Qt. 25c., 4 qts. 80c., pk. \$1.50, bus. \$5.50.

Earliest of All. Most productive early Pea; delicious flavor. $2\frac{1}{2}$ feet. Qt. 25c., 4 qts. 80c., pk. \$1.50, bus. \$5.50.

***Gradus, or Prosperity.** This fine, extra early Pea combines the finest quality with extreme earliness, and is also very productive. Pods fully as large as Telephone. It is very hardy, and can be planted fully as early as the smooth Peas; grows vigorous and healthy. Fine flavor. $2\frac{1}{2}$ feet. Qt. 25c., 4 qts. 80c., pk. \$1.50, bus. \$5.50.

First and Best. Very early; prolific and uniform in ripening. $2\frac{1}{2}$ feet. Qt. 20c., 4 qts. 60c., pk. \$1.15, bus. \$4.00.

Philadelphia Extra Early. A favorite variety; extensively grown in the South. $2\frac{1}{2}$ feet. Qt. 20c., 4 qts. 60c., pk. \$1.15, bus. \$4.00.



Duke of Albany Peas

FOR GENERAL CROP

Duke of Albany. Resembling Telephone in appearance, but far more desirable in every way. Vine more dwarf, while the pods are larger and produced in greater abundance, which combined make it a most desirable acquisition. Height $2\frac{1}{2}$ to 3 feet; seed light green; very much wrinkled. Qt. 25c., 4 qts. 80c., pk. \$1.50, bus. \$5.50.

***Dwarf Champion.** A dwarf variety, bearing large handsome pods, like Telephone. Very productive. Pods are long, frequently measuring 5 inches in length, broad, rounded or curved at the end, remarkably well filled. Color pale green. A good lasting variety. Qt. 25c., 4 qts. 90c., pk. \$1.75, bus. \$6.50.

***Telephone.** This remarkable pea is a week earlier than Champion of England; pods 5 to 7 inches in length, and containing from eight to twelve peas of unequalled flavor. 3 feet. Qt. 25c., 4 qts. 80c., pk. \$1.50, bus. \$5.50.

Alderman. An improvement on the Duke of Albany, resembling it in every way, except that the pods are much darker green, a little longer and a better keeper. This Pea is fast coming into favor among large Pea growers. Qt. 25c., 4 qts. 80c., pk. \$1.50, bus. \$5.50.

PEAS—Continued

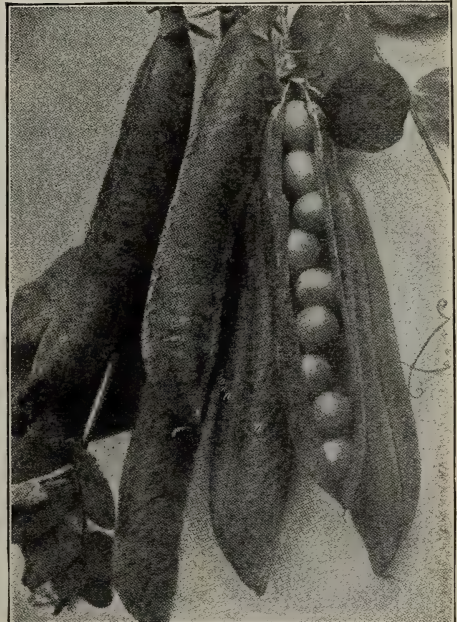
***Thomas Laxton.** Much like the Gradus. Plant is very hardy and strong grower; producing extra large size pods in abundance; quality delicious; will mature nearly as early as any of the extra early smooth Peas, and being a wrinkled sort, is much sweeter. Qt. 25c., 4 qts. 80c., pk. \$1.50, bus. \$5.50.

SECOND EARLY VARIETIES

Long Island Mammoth, or Telegraph. One of the most productive Peas in the list. Pods large and handsome, and well filled with Peas of excellent flavor. This is another one of those popular sorts for the market gardener, as the pods soon fill a basket, requiring but little time for gathering the crop. Qt. 20c., 4 qts. 60c., pk. \$1.15, bus. \$4.00.

***McLean's Advancer.** The standard market gardeners' variety, for second early and principal crop; green wrinkled; pods long, well filled, of excellent quality, unexcelled for private gardens. $2\frac{1}{2}$ feet. Qt. 25c., 4 qts. 85c., pk. \$1.65, bus. \$6.00.

***Horsford's Market Garden.** A grand wrinkled variety, coming in between Little Gem and Advancer. The vines are 2 feet high, very regular in growth. It is a prolific bearer and has yielded more shelled peas per acre than any other American variety. The pods, although of medium size, are numerous, and are literally packed with peas of a delicious sweet flavor. Qt. 25c., 4 qts. 85c., pk. \$1.65, bus. \$6.00.



Nott's Excelsior Peas

PEAS—Continued

***Yorkshire Hero.** This magnificent variety has become very popular; as a main crop Pea it has few if any equals. Long, round pods, closely filled with large, luscious, wrinkled peas; of extra fine quality for table use, and very productive. 3 feet. Qt. 20c., 4 qts. 70c., pk. \$1.25, bus. \$4.50.

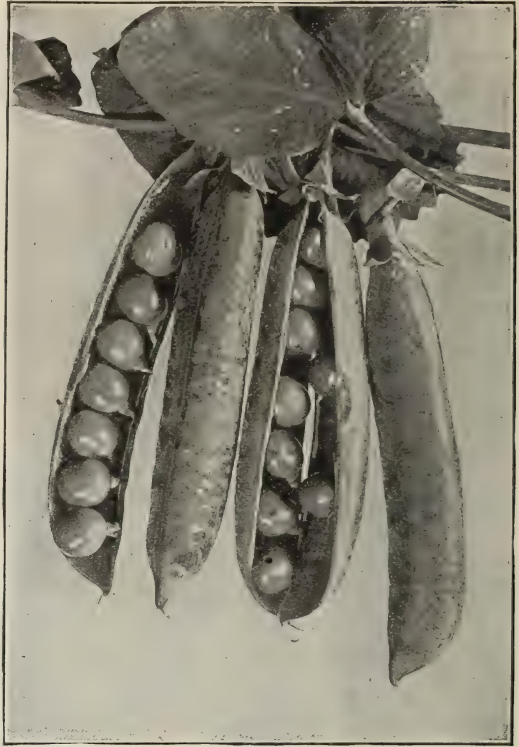
***Champion of England.** One of the best known of the older varieties; a tall growing, green, wrinkled marrow; quality unsurpassed by any other pea; pod medium; peas large; vine about 5 feet. Qt. 25c., 4 qts. 75c., pk. \$1.25, bus. \$4.50.

***Everbearing.** This variety is branching in habit and should be sown thinner than other varieties. 3 feet; foliage large, pods 3 to 4 inches long, peas large size, and excellent quality. A continuous bearing sort. Qt. 25c., 4 qts. 75c., pk. \$1.25, bus. \$4.50.

***Shropshire Hero.** Wonderfully productive; very large and handsome pods, which are uniformly well filled with large, fine colored peas of good quality. Seed blue, wrinkled. Qt. 25c., 4 qts. 75c., pk. \$1.25, bus. \$4.50.

Black-Eyed Marrowfat. The standard variety for garden or field use; hardy and productive. 4 feet. Qt. 15c., 4 qts. 40c., pk. 70c., bus. \$2.50.

Dwarf White Marrowfat. An old variety of dwarf habit, and on that account preferable for small gardens. 3 feet. Qt. 15c., 4 qts. 40c., pk. 70c., bus. \$2.50.



Gradus Peas

PEPPERS

One ounce will produce about 2,000 plants.

Sow early in April in a hotbed, in shallow drills 6 inches apart, and transplant to open ground as soon as the weather is warm and settled. Set the plants in mellow soil, in rows 15 inches apart and the same distance apart in the rows. The seed may also be sown in the open ground, but not until all danger of frost is past.

Mammoth Golden Queen. Same as Ruby King but that it is yellow. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.



Ruby King Pepper

Sweet Mountain, or Mammoth. Of large size, best for Mangoes. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Bell, or Bull Nose. An early variety of mild flavor, a favorite for packing and for use in the natural state. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Columbia, New. Medium early, color red, grows to enormous size, flesh very thick, sweet and fine flavor. Oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Ruby King. An excellent new variety, of large size and mild flavor. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Large Squash. Productive; much used for pickles. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Long Red Cayenne. Fruit long, slim and bright red color. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Oxheart. Heart-shaped and of medium size; fine for pickling. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Chinese Giant. Double the size of Ruby King. Very early in ripening and immensely productive. The monstrous fruits are of thick, blocky form and of most brilliant glossy scarlet. They grow 4 to 5 inches broad at the top, are of equal length, divided into four or more large ridges. Flesh extremely mild. Oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50

THE BEST PUMPKINS

One pound will plant 200 to 300 hills; 4 to 6 pounds will plant one acre.

Large Cheese. A very hardy and productive variety; best for cooking purposes. Lb. 50c.

Connecticut Field. The common variety usually grown for feeding stock. Lb. 15c.

King of the Mammoth. Grows to an immense size. Lb. \$1.00.

Winter Luxury. A splendid pie Pumpkin. Shape round, skin finely netted and beautiful russet yellow color. Lb. 65c.

SAUL'S SELECTED RADISH SEED

One ounce sows 100 feet of drill

There are two classes of Radishes, those for Spring and Summer use, which are small and arrive quickly at maturity, and those for Winter use, which are large and mature slowly, and

with proper care can be kept all Winter. The Summer Radishes should be used while young and tender, if allowed to grow too long they become tough and stringy; they thrive best in a light rich soil. For a successive supply, sow from the middle of March to September at intervals of two or three weeks. For an early supply, they may be sown on a mild hotbed in February. The Winter varieties may be sown the latter part of July to middle of September.

Triumph (Speckled Beauty). Very prettily striped or mottled scarlet on white; fine forcer. Oz. 10c., ¼ lb. 25c., lb. 75c. (postpaid 85c.)

Crimson Giant. Very large size yet never pithy. Equally good for forcing or out doors; very tender and crisp. Oz. 10c., ¼ lb. 25c., lb. 75c. (postpaid 85c.)

Extra Early Scarlet Turnip, White Tipped. Bright scarlet, fading to pure white at the base. Tender mild flavor; early. Oz. 10c., ¼ lb. 15c., lb. 50c. (postpaid 60c.)

French Breakfast. Scarlet with white tip, shape nearly oval; good for forcing or Summer sowing. Oz. 10c., ¼ lb. 15c., lb. 50c. (postpaid 60c.)



Crimson Giant Radish

Early Deep Scarlet Turnip. A new variety, perfect in shape; skin dark red; flesh white with very small tap root. Oz. 10c., ¼ lb. 15c., lb. 50c. (postpaid 60c.)

Early White Turnip-Rooted. Another sort for early use, round in form and of clear white color. Oz. 10c., ¼ lb. 15c., lb. 50c. (postpaid 60c.)

Vick's Early Scarlet Globe. Of distinct shape, brilliant color, short-leaved; crisp and white; an excellent variety for forcing. Oz. 10c., ¼ lb. 20c., lb. 60c. (postpaid 70c.)

Early Short Top Long Scarlet. One of the standard sorts for market and private gardens. Oz. 10c., ¼ lb. 15c., lb. 50c. (postpaid 60c.)

Large White Summer Turnip. The market gardener's favorite; large turnip-shaped, white, very crisp and mild. Oz. 10c., ¼ lb. 15c., lb. 50c. (postpaid 60c.)

Chartier. A very attractive sort. Color bright salmon scarlet, shading to white; very crisp, tender and mild. Oz. 10c., ¼ lb. 15c., lb. 50c. (postpaid 60c.)



French Breakfast Radish

RADISHES—Continued

- Giant Stuttgart.** Very large. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c. (postpaid 60c.)
- Icicle.** Roots about four inches long, grow very quickly. Of excellent flavor; for home use and market gardeners. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c. (postpaid 60c.)
- Wood's Early Frame.** Good for forcing. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c. (postpaid 60c.)
- White Lady Finger.** A large white crisp variety, half long; a very desirable sort. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c. (postpaid 60c.)
- Long Black Spanish Winter.** A large, long variety; firm in texture. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c. (postpaid 60c.)
- Round Black Spanish.** A Winter Radish. The flesh is as white as snow, very crisp and of good flavor. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c. (postpaid 60c.)
- Long White Spanish Winter.** Of milder flavor than the black varieties. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c. (postpaid 60c.)
- Russian Long White Winter.** Sometimes reaching the weight of three pounds. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c. (postpaid 60c.)
- White Chinese.** Pure white. A quick Summer variety. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c. (postpaid 70c.)
- Rose China Winter.** Bright rose color, flesh firm and piquant; fine for Winter use. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c. (postpaid 60c.)



Salsify

SALSIFY, or VEGETABLE OYSTER

One ounce will sow 50 feet of drill.

A very delicate and nutritious esculent, especially esteemed for its peculiar oyster flavor. Sow the seed early in Spring, in drills 12 inches apart 1 inch deep, thinning out the young plants to 6 inches.

- Salsify, Long White.** Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00
- Mammoth Sandwich Island.** A new large variety. Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

SPINACH

One ounce will sow 100 feet of drill.

For early use sow in August or September, in drills 12 to 14 inches apart, using 16 pounds of seed per acre. For Summer use, sow early in Spring, in the same way as above, using rather less seed. If the plants are too thick, thin to 3 or 4 inches apart. A liberal dressing of good manure should be used. The land can hardly be made too rich.

Large Round Thick-Leaved. The variety in most general use. Equally good for Spring or Summer sowing. Oz. 5c., $\frac{1}{4}$ lb. 10c., lb. 25c. (postpaid 35c.)

Large Prickly or Fall. An exceedingly hardy variety; adapted for Fall sowing. Oz. 5c., $\frac{1}{4}$ lb. 10c., lb. 25c. (postpaid 35c.)

Early Victoria. An excellent sort, which forms a very large, exceedingly thick, very dark green leaf, somewhat curled in the center. Oz. 5c., $\frac{1}{4}$ lb. 10c., lb. 25c. (postpaid 35c.)

Long Standing. A desirable sort that does not incline to run to seed as much as others. Oz. 5c., $\frac{1}{4}$ lb. 10c., lb. 25c. (postpaid 35c.)

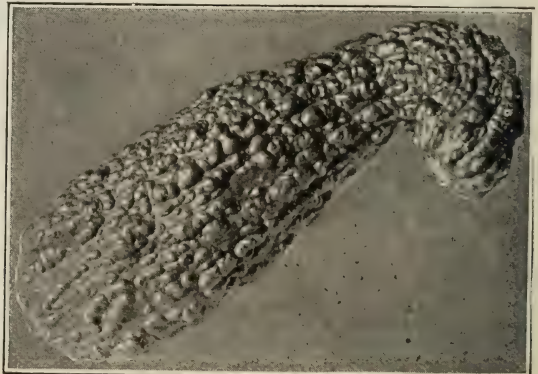
Bloomsdale Savoy-Leaved. Leaves wrinkled or curled; best for market growers or Fall sowing. Oz. 5c., $\frac{1}{4}$ lb. 10c., lb. 25c. (postpaid 35c.)

A bush. of 40 lbs. of any of the above Spinach for \$5.00.

SQUASH

Bush sorts, 1 oz. to 50 hills, 6 lbs. per acre. Running sorts, 1 oz. to 16 hills, 4 lbs. per acre.

Squash should be planted in a warm, light, rich soil, after the weather has become settled and warm, about the middle of May or June. Plant in well-manured hills in the same manner as Cucumbers and Melons. Eight to ten seeds should be sown in each hill.



Giant Summer Crookneck Squash



White Bush Scalloped Squash

medium size, slightly ridged. A creamy yellow outside. When cooked the flesh has a very pleasing flavor. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c. (postpaid 85c.)

Early Orange Marrow. An improved Boston Marrow, quite distinct, very early and of most delicate flavor, suitable for Fall or Winter. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c. (postpaid 90c.)

Turban. Orange yellow flesh, of good flavor. Oz. 10c., lb. 75c.

Vegetable Marrow. A favorite English sort, skin greenish yellow, flesh white, soft rich flavor. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c. (postpaid 85c.)

FALL or WINTER VARIETIES

Hubbard. The standard Winter Squash, grown more extensively than any other late variety; color dark green, shell extremely hard, flesh dry, fine grained, sweet, excellent keeper. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c. (postpaid 85c.)

Mammoth Hubbard. Grows to an enormous size; of the same fine table quality as the ordinary Hubbard. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c. (postpaid 85c.)

Delicious. This new Fall and Winter Squash is finer grained and more delicious than the well-known Hubbard. The color of skin is green, with an occasional blue specimen; size about the same as Hubbard, weighing from five to ten pounds. For table use, either as a Fall or Winter Squash, it cannot be excelled, the flesh being remarkably thick, fine grained, sweet and of rich flavor. Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00 (postpaid \$1.10).

Essex Hybrid. A cross between the Hubbard and Turban, with color, shape and qualities of the latter and the dryness and hard shell of the former. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c. (postpaid 85c.)

Marblehead. Another excellent Winter variety, of a bluish color; has all the qualities of the Hubbard; a very solid, heavy Squash. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c. (postpaid 85c.)

Mammoth Chili. Grows to an immense size if given high cultivation, sometimes weighing considerably over 100 pounds; valuable for table use or stock feeding. Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00 (postpaid \$1.10).

Perfect Gem. Equally desirable, either as a Summer, Autumn or Winter Squash. It is a strong grower and a large yielder. The Squashes are from 4 to 6 inches in diameter, of a creamy white, with thin, smooth shell, slightly ribbed. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c. (postpaid 85c.)

Large Winter Crookneck. An old and well-known variety, keeps remarkably well, not quite as rich or sweet as many others. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c. (postpaid 85c.)

Boston Marrow. Earliest of Fall sorts; ready for use very soon after the Summer varieties; rich orange color, good size, excellent flavor, keeps well. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c. (postpaid 90c.)

TOBACCO SEED

Connecticut Seed Leaf. The popular sort, used for cigar wrappers. Oz. 35c.

Spanish. The earliest and best American-Spanish, and a favorite cigar variety, increasing in demand and culture every year. Oz. 40c.

Wilson's Hybrid. Oz. 40c.

SQUASH—Continued

EARLY VARIETIES

Early Summer Bush Crookneck.

The best sort for Summer; very early and productive. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c. (postpaid 85c.)

Giant Summer Crookneck.

Very early and grows to a large size, often 18 to 20 inches long, and is a beautiful bright yellow. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c. (postpaid 85c.)

Early Golden Bush Scalloped.

An early sort of deep orange yellow. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c. (postpaid 85c.)

White Bush Scalloped.

This and Golden Bush are esteemed the earliest; are grown almost exclusively for first crop. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c. (postpaid 85c.)

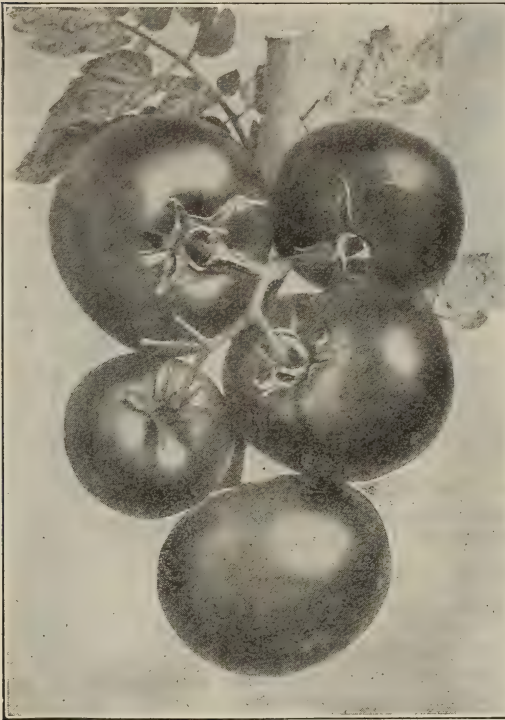
Burpee's Fordhook.

A Fall or early Winter variety of excellent flavor and superior keeping qualities. Fruit of

TOMATO

One ounce for 1,500 plants, 1-4 (to transplant) for an acre.

To obtain fruit very early, sow in the hotbed in March. In about five weeks plants should be transplanted to another hotbed, setting them 4 or 5 inches apart. Here they should remain, having all the air possible, until about the middle of May, when they may be put in the ground.



June Pink Tomato

Chalk's Early Jewel. Fruits are uniformly large, thick and very solid, and of fine quality. Plants are immensely productive. It is one of the most profitable Tomatoes to grow for main crop. Oz. 30c., ¼ lb. 90c., lb. \$3.00 (postpaid \$3.10).

June Pink. It has proved itself the very earliest and most productive and best pink-fruited Tomato in the list. The plants are of close, compact growth. It is enormously productive, continuing to set and develop fruits throughout the season. Oz. 30c., ¼ lb. 90c., lb. \$3.00 (postpaid \$3.10).

St. John's Fire. This new Tomato is the result of the most painstaking and careful selection and culture on the part of a German specialist and is well worth attention. Suited to a rough climate and is the earliest and most productive of all early Tomatoes. Medium size, bright red color, smooth and skin does not crack. Oz. 30c.

Dwarf Champion. The plant is of dwarf and compact growth, with thick, stiff, short-jointed stems. Very prolific. Oz. 20c., ¼ lb. 60c., lb. \$2.00 (postpaid \$2.10).

Livingston's Favorite. Ripens evenly and early, very prolific; good flavor; bears shipping well. Oz. 20c., ¼ lb. 50c., lb. \$1.75 (postpaid \$1.85).

Livingston's Perfection. Early variety, perfectly smooth; ripens uniformly and bears abundantly. Oz. 20c., ¼ lb. 60c., lb. \$2.00 (postpaid \$2.10).

Livingston's Beauty. Handsome variety, growing in clusters; bright, glossy crimson, very solid, smooth and a good yielder, holding its size late in the season. Oz. 20c., ¼ lb. 50c., lb. \$1.50 (postpaid \$1.60).

Spark's Earliana. The earliest smooth, bright red Tomato; of good size. The plants are quite hardy with rather slender open branches. Tomatoes are deep scarlet and grow close together in clusters of five to eight, all of medium size, averaging 2½ inches in diameter. Flesh is deep red. Oz. 20c., ¼ lb. 60c., lb. \$2.00 (postpaid \$2.10). Oz. ¼ lb. Lb.

Ponderosa	\$0.20	\$0.75	\$3.00
The Stone .....	.20	.50	1.75
Early Acme .....	.20	.50	1.75
General Grant ...	.20	.50	1.75
Ignotum Victor ..	.20	.50	1.75
Ignotum .....	.20	.50	1.75
Paragon .....	.20	.50	1.75
Puritan .....	.20	.50	1.75
Trophy .....	.20	.50	1.75
Seoville's Hybrid ..	.20	.50	1.75
Golden Queen ....	.20	.50	1.75
Red Cherry .....	.30	.90	3.00
Large Red Smooth	.20	.50	1.50
Atlantic Prize .....	.20	.50	1.75
Early Ruby .....	.20	.50	1.75



Spark's Earliana Tomato

TURNIP

One ounce will sow 150 feet of drill; 2 pounds, 1 acre.

For the Spring crop, commence sowing the early varieties as soon as the ground can be worked in drills 15 inches apart; thin out the plants to 5 or 6 inches apart. It is important to get them started very early, so that they may have time to grow to a sufficient size before very hot weather, when they will soon become tough and strong. For the Fall and main crop, sow from the middle of July to the last of August, in drills as directed for the Spring sowing.

Red Top Strap Leaf. Rapid grower and of mild flavor, the most popular variety for early use, either for the table or for stock. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c. (postpaid 50c.)

White Flat Dutch. The best early white variety for table or market use. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c. (postpaid 50c.)

Sweet White German. This variety grows to a large size and is considered one of the best for table use or for feeding stock. Flesh is white, hard, firm and sweet. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c. (postpaid 50c.)

Early White Strap Leaf. Differs from the red only in color. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c. (postpaid 50c.)

Red Top White Globe. An early variety, globe shaped. Is rapidly taking the lead of all other varieties of early Turnip for market garden purposes. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c. (postpaid 50c.)



Red Top Strap Leaf Turnip

Yellow Aberdeen. A very hardy and productive variety; good for either table or stock. Oz. 10c., lb. 40c.

Long White, or Cow Horn. A quick growing, carrot-shaped variety; an excellent sort for table use. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c. (postpaid 50c.)

White Egg. Its shape is nearly oval or egg; flesh very firm and fine grained, thin and perfectly smooth skin; both flesh and skin are of snowy whiteness; flavor mild and sweet. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c. (postpaid 60c.)

Golden Ball, or Orange Jelly. A very distinct yellow Turnip. One of the best table varieties. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c. (postpaid 50c.)

Yellow Ruta Baga. Yellow flesh variety; grown for stock or table. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c. (postpaid 50c.)

White Ruta Baga. White flesh variety; grown for stock or table. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c. (postpaid 50c.)

Breadstone. Very early, half-long white; fine table sort. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c. (postpaid 50c.)

Monarch, or Tankard. The bulbs are of tankard shape, with very small neck, skin dark red above ground and yellow below, flesh rich yellow, fine grained and best quality. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c. (postpaid 50c.)

10 lbs. or over, any variety except White Egg, at 30c per lb.

We carry a large line of Harness, Blankets, Robes, Whips and all the necessary requisites for the man who owns a horse. Also large stock of Hardware not listed in our catalogue. Tools of all kinds and general hardware.

CHOICE SELECTED FODDER CORN

Prices Subject to Change. Write for Latest Quotation

Peck 40c., bushel \$1.50.



Photo Taken on Geo. Sanborn Farm, Stittville, N. Y.



ENSILAGE CORN

So called because of its extra large growth.

Grown just for seed.

It is not just a common Milling Corn.

Gives big yield and pleased customers.

Number two Western Corn is a good looking corn which many dealers—mostly Feed dealers—sell for corn seed, *but* it was not grown for seed, was not selected for seed, and was not dried for seed. Our corn is not No. 2 yellow. It is seed corn so we have branded our Ensilage Corn "**Monster Brand**" this year so that it will stand alone and bear no substitution. "**Monster Brand**" Ensilage Corn was grown especially for **seed**, the poor ears graded out—the good ears properly dried and when shelled the tips and butts were all cut off, leaving nothing but the *best* corn for seed. Such care with corn cannot help but make large growth and large yield. Fill out the Postal Card for samples and quotations in large quantities.

Nov. 10, 1908, Lewis County.

GENTLEMEN:—Your letter asking how my corn matured at hand; and I take much pleasure in answering you, for in all my life as a farmer I never had corn which did so well as yours. There is no doubt but what the White Cap Yellow Dent is the corn for these Northern counties. My silo is full and I have some left over and never before off the same acreage have I been able to fill more than three-quarters of my silo.

I suggest you call your corn **Monster Corn**, it is so large. Of course the Dent varieties did not mature enough for seed; so you may book me again next season.

Very truly, HOWARD M. TUTTLE.



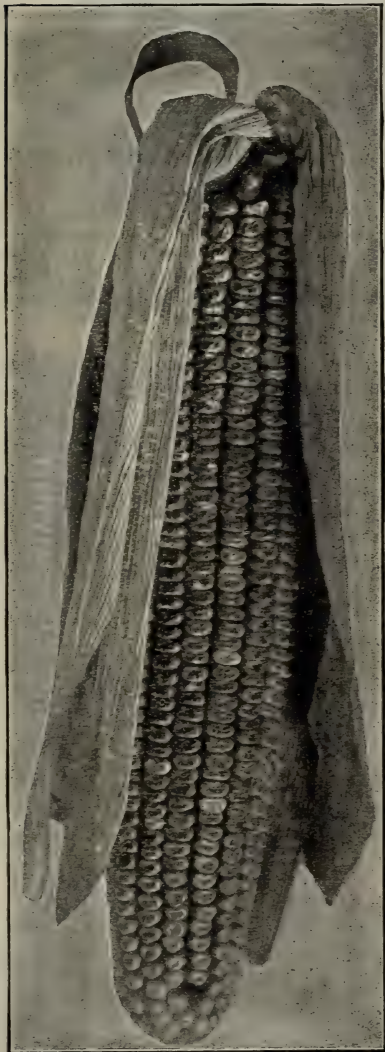
All of the following varieties are the Monster Brand Corn and will prove themselves worthy of their name.

Send for samples.

ENSILAGE CORN

Peck 40c., bushel \$1.50.

Leaming Improved. Ripens in 100 to 110 days under favorable conditions in central corn belts. The ear is tapering, length 10 inches; circumference 7 inches; kernels smooth and firm on the cob; 18 to 20 rows with medium spaces between; well filled and rounded tips and butts; kernels yellow and wedge shaped. The stalks are of good size and in New

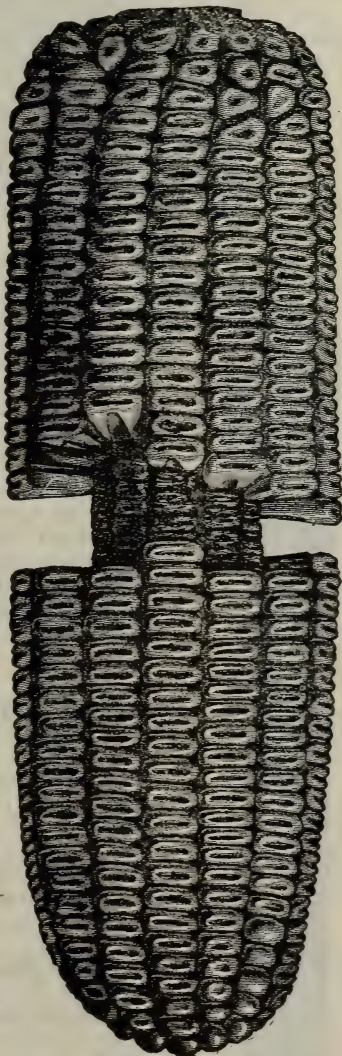


Gold Mine Field Corn

York and New England used a great deal for ensilage. Our seed is grown from prize stock and is carefully selected.

Gold Mine. A Yellow Dent, similar in its general characteristics to the Silver Mine. Average about half an inch shorter than Silver Mine and two rows less. The kernels are rough and deep. Cob small. A 110-day Corn; seed is carefully selected.

Price on all Dent varieties, Pk. 40c., bu. \$1.50, bags extra.



Pride of the North

FODDER CORN—Continued

Pride of the North. Earliest Yellow Dent, of good size. Will make a first-class crop of Corn farther north than any other Dent. Can be used in middle sections successfully for late crop. Will mature in 90 days of corn weather. Originated in extreme northern Iowa. Often yields two good ears. Its deep grain and small cob make it really a heavy yielder. This Corn varies a great deal in shape, as it has been selected for earliness and not to conformity of type.

Minnesota King. A very early variety, in great favor with our customers in Minnesota, Wisconsin and the Dakotas, and it is considered there the most profitable and best yielding corn, no matter whether weather is favorable or not. It is a yellow half Dent variety, with broad, rich golden yellow kernels.

Champion White Pearl. A leading standard variety of medium early White Dent Corn, suitable for a general crop. It is prolific, maturing its grain in about 115 days. The grain is deep and wide, with a small cob. It is a desirable sort for milling and largely grown in the South for that purpose. A variety worthy of trial by any farmer.

Cuban Giant. This variety is extremely popular as producing a very large yield of fodder. In one of our fields a measurement was taken of the height of this corn and the entire field averaged between 14 and 15 feet high, many stalks being even higher than this. If a large amount of fodder is required and not many ears desired, this variety will fill the bill as it will outyield, in the number of tons of corn fodder per acre, any variety that we catalogue.



White Pearl

White Cap Yellow Dent. We have a very fine strain of this corn that produces very large ears with large deep kernels that ripens fit for cutting in 95 days. It will yield more shelled corn per acre than any Dent corn grown. It will grow more bushels on poor thin land than any variety known. It stands the drought better than sixty other varieties grown in the same section. The outside of the ear is white owing to the white capped kernels, but when shelled the grain is of a pretty golden yellow. It is very productive and will merit a continued use with all who give it a trial.

Early Mastodon. Heavy yielder, large grained and of fine quality. Very hardy.

Mortgage Lifter. A yellow Dent variety of great promise. It has a long and very solid ear, with long grains and small cob. A great yielder.

CHOICE FIELD CORN—Flint Varieties

Peck 60c., bushel \$2.00.

PRICES SUBJECT TO CHANGE.

Longfellow. A variety well adapted for the Northern States. It is an eight-rowed yellow Flint sort with ears from 10 to 15 inches long, of an average diameter of $1\frac{1}{2}$ inches. Cob small, grain large and broad.

Angel of Midnight. An early eight-rowed Flint corn of the Canada type—ears long, color a rich, glossy yellow.

Early Eight-Rowed. Ears long; kernels large, deep and straight in the row.

Early White Sanford. One of the best Flint varieties. Ears are of unusual length, and of handsome shape.

Early Yellow Canada. Early small-eared variety. Matures in ninety days.

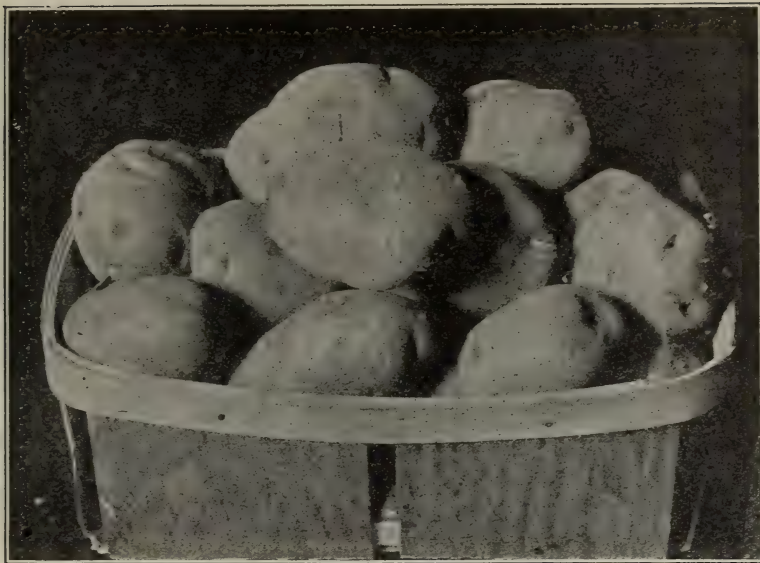
King Phillip. (Reddish Flint.) One of the oldest and best known of the Flint varieties. Prolific and a good yielder.



Longfellow



Early Canada



Faultless Potatoes

NEW CHOICE NORTHERN GROWN POTATOES

(PRICES SUBJECT TO CHANGE WITHOUT NOTICE)

Faultless. A grand, new seedling. Originated by W. E. Johnson in 1903. Seed boll grew on Green Mountain pollenized with Norcross. It is entirely different from either parent. Tops grow upright, with large, dark green leaves. Tubers of fine shape, even in size, slightly elongated, with very shallow eyes, skin somewhat netted, color creamy white. Sets a large number in the hill close together; needs to be seeded lightly and planted near together in drills 8 to 10 inches apart, rows $2\frac{1}{2}$ to 3 feet, and will give a large yield of perfect size for market and right shape to please the most skeptical cook. Gave a yield in 1907 on our trial grounds of 524 bushels per acre. Cooking quality superb, very white, fine grained and mild flavor. Lb. 30c., 4 lbs. \$1.00 (postage or express prepaid), pk. \$2.00, bus. \$6.00.

Early White Albino (White). This wonderful new Potato has crowded all other early white Potatoes out of the field. It grows a good, upright top of medium green color; the tubers are of large size for so early a Potato, cooking dry and mealy. One grand thing in favor of this Potato is its great keeping quality. In late Spring when other early Potatoes are soft and soggy this Potato remains firm, cooking dry and mealy. Lb. 20c., 4 lbs. 60c. (postage or express prepaid), pk. \$1.00, bus. \$3.00.

Clyde. Originated in 1902. It resembles the Green Mountain in every way, having the same heavy, upright vine, growth of dark green color with a profusion of blossoms. The tubers are white, oval in shape, somewhat flattened and set closer in the hills and more in number, which accounts for a larger yield; quality unexcelled, cooking very dry and mealy; a perfect Potato in every way, full of new life and vitality, free from blight or rust germs, as it has always been kept sprayed thoroughly with Bug Death and Bordeaux Mixture. Now is the time to purchase some of this grand new variety, as all your neighbors will want some of them for seed when they see your wonderful yield of choice tubers. Lb. 25c., 4 lbs. 75c. (postage and express prepaid), pk. \$1.50, bus. \$4.00.



Clyde Potato

Norcross (White). Late seed boll grown on the old "Early Rose," pollenized by "Beauty of Hebron." Mr. W. E. Johnson hearing of its yielding quality, procured some of the seed, testing it with some 200 other kinds and it was the best in quality and yield. It has been a prize winner everywhere and is sure to become the standard main crop Potato in the United States. Try some this year. Pk. \$1.00, $\frac{1}{2}$ bus. \$1.50, bus. \$2.25.

POTATOES-Cont'd

Early Johnson (Pink). Originated by W. E. Johnson in 1899. Early, one of the grandest of later day Potatoes. Grows a large, robust top of dark green leaves with a profusion of blossoms. When breaking the ground the young sprouts show great vigor and vitality. The tubers are of even size, cooking very dry and mealy, with an exceptionally luscious flavor. We have a record of yields of from 33 lbs. to 5 bushels from one pound of seed planted. Lb. 20c., 4 lbs. 60c. (postage or express prepaid), pk. \$1.00, bus. \$3.00.



Early Johnson Potato (Pink)

OTHER STANDARD SEED POTATOES

New Queen. Tubers oblong, flesh white. A fine keeper.

Early Sunrise. A variety possessing extreme earliness and great productiveness, producing Potatoes fit for table in fifty-two days from time of planting. The tubers are oblong, large, solid, uniform and handsome. Flesh white, fine grained and dry. Foliage dark green, of strong growth.

Early Rose. The leading variety of earliness, quality and productiveness.

Beauty of Hebron. One of the best of the early varieties. In some sections it proves earlier than the Early Rose. Vine vigorous, growing very rapidly. Very productive. Skin tinged with pink at first, but becomes pure white during the Winter. Of fine quality.

Clark's No. 1. Earlier than the Early Rose and very productive. Cooks mealy.

Early Ohio. An old-time favorite. Matures early and the Potatoes are fit for use before fully ripe. Many growers consider this the most profitable early variety for market.

Early Bovee. Earlier than the Early Rose and a much more productive variety. Vine dwarf and stocky. Tubers grow close together in the hill and are generally of uniform, marketable size. Skin is pink or flesh color and grows very smooth. Quality is all that can be desired in a first-class early Potato.

Irish Cobbler. One of the first varieties of Potatoes to be ready for market, and therefore will command high prices. Tubers are of good size and fine quality. The skin is creamy white; eyes are strong, well developed, and but slightly indented. Flesh is white.

On account of the market changes in the price of these more common sorts we are unable to give prices satisfactorily. Write for quotations.

SEED BARLEY

(MARKET PRICES)

Beardless. Yields as well as ordinary Barley, but grows without the beard.

Mansbury. An early 6-rowed Barley; splendid yielder.

Common Six-Rowed.

Common Two-Rowed.

(Write for latest quotations)

SPRING WHEAT

(MARKET PRICES)

Saskatchewan Fife. The best of all Spring wheats—fifty bushels to the acre is not an uncommon yield.

China Tea. A hard Spring wheat, very hardy and a big cropper. The straw is very stiff, withstands hail and heavy rain. Makes an excellent flour, large yielder and does not rust.

(Write for latest quotations)

THE BEST TIMOTHY

Clean Plump Seed and low in price.

“ONONDAGA” STANDS AT THE
FRONT

ONONDAGA Brand Timothy is used by more farmers in Central New York today than any other one brand. It has been on the market now 25 years and is recognized by careful farmers as being the leader both in quality and price. We sold 25,000 bushels last year.

All this seed, after it has become ripe, is carefully harvested and cleaned by the farmers, who then ship it to our warehouses where it is re-cleaned to insure its being as pure as possible. Here it is graded, bulked

and bagged; and each bag of **Onondaga** Timothy has an Indian's Head stenciled on it. We are proud of our

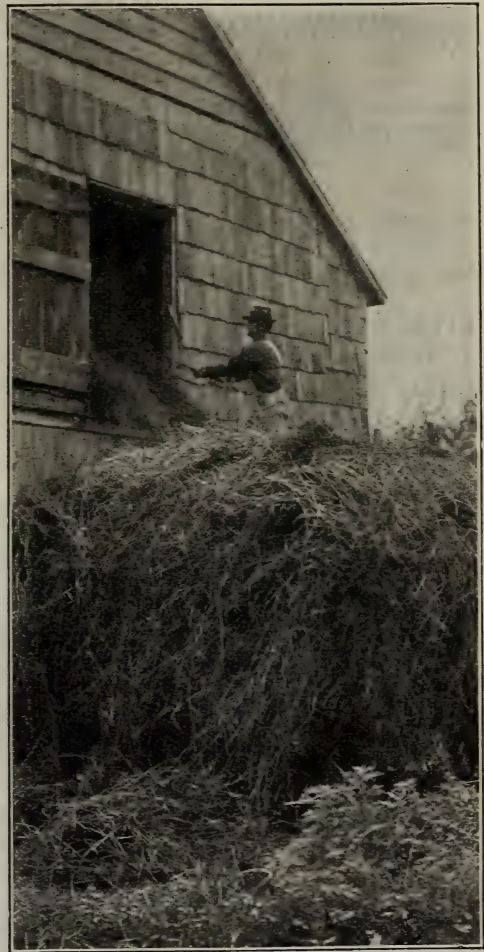
ONONDAGA BRAND



Onondaga Brand and our increased sales each year show that the farmers know it to be good.

The seed is plump, nice, clean seed, somewhat hulled but of strong germination; and we want you to get a sample and have it tested so that you will be sure what we say is true.

On account of the variation of the market we do not quote it in our catalog but will do so by letter.



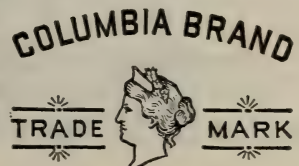
Putting “Onondaga” Timothy Hay Into the Barn

Fill Out the Postal Card

and get sample and price

COLUMBIA BRAND TIMOTHY

As there are always men who are more particular than others, and as we must meet this demand in our Timothy trade, so we have a brand which suits the more particular farmers. Our **Columbia** Brand Timothy is put up with exactly this in view; for like the trade mark “**Sterling**” so the trade mark “**Columbia**” designates the highest grade. “**Columbia**” is a fancy grade of Timothy and like **Onondaga** has been on the market for some time. This seed is plump, fancy unhulled, clean seed and of a high germination. Write for prices.



ONONDAGA BRAND**"ONONDAGA" BRAND RED CLOVER****MAMMOTH OR MEDIUM**

The misuse of the grade names, Prime, Choice, and Fancy by the retail merchants has caused us to adopt this method of branding our seed. Whether it is Clover or Timothy "**Onondaga**" stands for the best a farmer can buy and can only be compared with the other man's by sample. We have other grades which are not as fine nice seed as our "**Onondaga**," yet they are good seeds for the money which we will quote you if requested. Send us the enclosed postal properly filled out asking for prices and samples.

FILL OUT
THE POSTAL
ENCLOSED.
GET OUR
PRICES

"ONONDAGA" CLOVER means:
Clean Seed, Good Money Value, a
BIG YIELD, and a Pleased Customer

MEDIUM OR
MAMMOTH,
BOTH VARI-
TIES COME IN
ONONDAGA
BRAND



Scene from Foster Farm, Verona—2 Tons 100 lbs. to Acre. (Seeded with "Onondaga" Brand Timothy and Clover)

ALSIKE CLOVER**"ONONDAGA" BRAND**

Four pounds of Alsike Clover seed will seed as much ground as seven pounds of Red Clover. This means that you can make a big saving on your seed bill by using Alsike Clover. It is the hardest Clover in the world, growing in Sweden, Norway and Canada. It stands the drought, moisture, heat or anything that usually affects Clovers. Alsike likes moist land, containing some clay, but stands dry weather splendidly. It attains heaviest yield at the third year.

"ONONDAGA" BRAND ALSIKE is seed that is grown especially for seed and represents the best that our knowledge of seed and our untiring efforts can produce. Samples and price will be sent on request.

ONONDAGA BRAND

NORTHERN GROWN ALFALFA

Alfalfa is a perennial, dry land plant, growing sometimes 3 ft. high, and whose roots have been known to penetrate to a depth of 5 ft. in 6 months. The roots go deeper and deeper each year which is responsible for the life of the plant. There is hardly any soil which Alfalfa will not thrive on and there is only one way to decide whether it will grow on your land and that is to try it. However, it will not grow on swampy land, and should not be grazed until it is two years old. Sow 30 lbs. to the acre.

Not only does Alfalfa have the largest value in restoring fertility to the soil, but it has the largest feeding value, and is relished by live stock.

Produces 3 to 7 tons to the acre.

It has as much protein as Wheat bran.

360 stalks have grown from one seed.

It enriches the soil.



It does not exhaust the soil.

Can be ground into meal to feed chickens.

Grows 3 crops a year.

It is the farmer's best crop.

CRIMSON, OR SCARLET CLOVER

(*Trifolium Incarnatum*)

An annual of strong, erect growth. 1 to 2 feet high; important as a supplementary Fall crop for hay, forage or silage, yielding 8 to 15 tons of green, or 2 to 3 tons of cured forage per acre; very nutritious and rich in protein. As a Winter cover or soiling crop it is of great value, being a great soil enricher, adding humus and nitrogen. Sow in the Fall at the rate of 12 to 15 lbs. of seed per acre, either broadcast or drilled in. When sown in Spring it is apt to flower and mature before making its full growth. Write for prices.

WHITE DUTCH CLOVER

A low, close-growing Clover; round, white heads; very fragrant; best adapted to moist soils, but does well on dry land; excellent for sowing with Blue Grass for pasture and lawn purposes. Sow in Spring. Our seed is the hardy northern variety and very prolific. Never Winter kills here! For lawns it is splendidly adapted. Price, 30c. per lb. (postpaid 40c.)



Section of Our Shipping Room

Miscellaneous Grasses for Lawns and Meadows

We make a specialty of mixing **Pasture** mixtures for customers who want a permanent seeding which will not die out and will give a large yield for either pasture or meadow. Send us a description of your land and we will put up a mixture specially adapted to your needs.

The grasses listed below are some of those we use in these mixtures and are all heavy, clean, plump nice seed and as free from being mixed as such seed can be. It is our endeavor to serve our customers with the best they can buy for the money. We live by our reputation and try to uphold it as being honest all the time. Write us for samples and for quotations in large quantities.

<i>Add 10c. per pound for grass seeds sent by mail</i>		Weight per bus., lbs.	Quantity per acre	Price per lb.	Price per bus.
<i>All prices of grass seeds subject to market fluctuations.</i>					
No. 1 Grass Mixture for Permanent Pasture	14		2½ bus.	\$.020	\$2.50
No. 2 Grass Mixture for Permanent Mowing	14		2½ bus.	.20	2.50
Awnless Brome Grass (<i>Bromus inermis</i>). Will stand droughts and produce heavy crops in dry sections and on poor soils, where other Grasses perish. It is one of the hardiest Grasses and succeeds in a wide range of temperature.....	14		30 lbs.	.20	2.50
Canada Blue Grass . Useful for sowing on hard clay and poor soils	14		3 bus.	.15	1.75
Creeping Bent Grass . Excellent for lawns; succeeds well in most situations	20		50 lbs.	.35	6.50
Crested Dog's Tail . Should enter in moderate quantity in permanent pasture and lawn mixtures.....	21		30 lbs.	.50	10.00
English Rye Grass . Grows rapidly and makes a good showing within a month from time of sowing.....	24		60 lbs.	.12	2.25
Fine-Leaved Sheep Fescue . The finest bladed Grass and valuable only for lawns.....	14		35 lbs.	.45	5.50
Hard Fescue . A dwarf-growing Grass, forming a dense, fibrous mat, succeeding well in dry situations.....	12		30 lbs.	.20	2.25
Italian Rye Grass . Thrives in almost any soil, and yields early and abundant crops. Sown in the Fall, will produce an excellent hay crop the following season, but lasts only one year	18		50 lbs.	.12	2.00
Kentucky Blue Grass, Fancy or Double Extra Clean . Though offered at the standard weight of 14 lbs. per bus., the natural weight of this fancy seed is 20 to 25 lbs. per measured bushel	14		3 bus.	.20	2.50
Meadow Fescue . Of great value in mixtures for permanent pasture	22		40 lbs.	.25	4.75
Meadow Foxtail . One of the best Grasses for permanent pasture; early and of rapid growth.....	7		3 to 4 lbs.	.50	3.25
Orchard Grass . One of the most valuable Grasses in mixtures, either for pasture or hay.....	14		3 bus.	.25	3.00
Red Top Grass, Choice . Valuable either for hay or permanent pastures; reaches highest perfection on moist, rich soils.....	14		4 bus.	.14	1.65
Fancy, or Extra Recleaned Seed	32		30 lbs.	.25	6.00
Rhode Island Bent Grass . A very fine variety for lawns....	14		50 lbs.	.40	5.25
Rough-Stalk Meadow Grass . Excellent for pastures and meadows, particularly on damp soils.....	14		20 lbs.	.40	5.25
Sheep's Fescue . Short and dense in growth; excellent for sheep pastures. Valuable also for lawns.....	12		35 lbs.	.20	2.25
Sweet Vernal, True Perennial . Emits an agreeable odor, which it imparts to the hay.....	10		lbs. mixed	.90	8.00
Tall Meadow Fescue . Early, nutritive and productive in pastures on wet or clay soils.....	14		40 lbs.	.45	6.00
Tall Meadow Oat Grass . Of rapid growth, recommended for soiling and in permanent hay mixtures.....	10		50 lbs.	.30	2.75
Wood Meadow Grass . Of early growth and thriving well under trees	14		30 lbs.	.70	9.00

AMERICAN BEAUTY SEED OATS

Yielded 90 Bushels to the Acre

A change of seed **Oats** is of even more importance than a change of seed potatoes. It will pay you to renew your seed **Oats** this year by sowing our **American Beauty Oats**. They are a fine variety of long grained, big heavy **Oats** and are very good yielders. The straw is stiff and they stand up well; making an excellent Oat to sow with grass seeds. Our seed is all Northern grown and is therefore hardy.

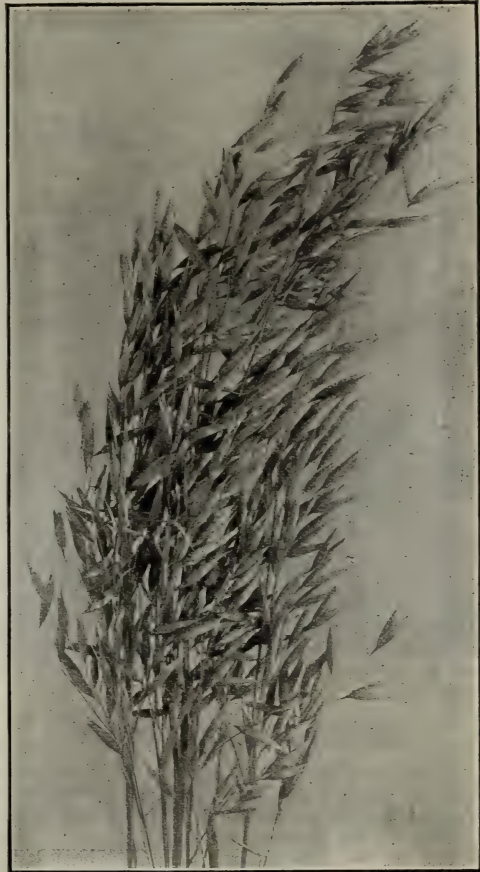
(Write for sample and price stating quantity desired.)

OTHER SEED OATS. Very often we have smaller lots of other popular seed **Oats** such as **Canada Cluster**, **Clydesdale**, **Mortgage Lifter** and others. Write us for samples and prices.

BUCKWHEAT

New Japanese Buckwheat

The kernels are nearly twice the size of any other, of a rich dark brown color and manufacture a superior flour. It has rapidly displaced all others, and is now more largely planted than any other, being about two weeks earlier. Write for prices.



American Beauty Oats

SILVER HULL BUCKWHEAT

That our improved **Silver Hull** buckwheat is a strong, heavy yielder and mills excellent flour, is proved by the following: Smith Hollidy of Russia, N. Y., writes—"From six bushels of your improved **Silver Hull** buckwheat which I purchased of you last Spring, I raised 206 bushels of as nice buckwheat as you ever saw. When ground this same buckwheat gave 30 lbs. of flour to the bushel."

Sow 2 to 3 pecks to the acre broadcast. (Price and sample on application).

MAMMOTH RUSSIAN SUNFLOWER

The Giant of all Sunflowers

The best variety for the farmer. Grows to double the size of the common, and the yield of seed is twice as great. One hundred and twenty-five bushels to the acre have been grown at a less expense than corn. It is highly recommended for poultry. Sow 4 qts. to acre. Lb. 10c.

SPRING RYE

Distinct from the Winter Rye, grain of finer quality and more productive; can be successfully grown in any latitude, and is now being largely sown in the Middle States in place of Oats, being a much more profitable crop on account of the production of nearly four times the straw, and also as a "catch" crop where Winter grain has failed. The straw is equally as valuable as that of the Fall or Winter Rye, standing stiff, 7 to 8 feet high. Produces 30 to 40 bushels of grain per acre. Not less than two bushels to the acre should be sown. Write for price in quantity.



Hungarian Millet

TRUE SOUTHERN GROWN MILLET

(WRITE FOR LATEST QUOTATION)

GERMAN or GOLDEN MILLET

(Southern Grown)

Southern-grown German or Golden Millet Seed is far superior, both in quality and yield, to western or northern-grown seed. When properly grown and handled, it makes an enormous yield of nutritious feed, succeeding in almost any soil. Sow in May or June, one bushel to the acre. Price varies with the market.

Prices variable; write for prices when wanted in quantity.

MILLET, HUNGARIAN

(*Panicum Hungariensis.*) An annual forage plant of celebrity. It germinates readily, and withstands drought. It has numerous succulent leaves, broad and over a foot in length, the plant in strong soil reaching a height of three feet. Cut early it makes an excellent hay, but left to ripen for seed it becomes hard and woody. Sow one bushel to the acre.

MILLET, JAPANESE

(*Panicum Crus Galli.*) This new Millet was imported from Japan. Has yielded in America about seven tons dry straw and ninety bushels of seed per acre. Height 6 feet. Has numerous side leaves and heads a foot in length. The fodder is relished by cattle and horses, and the ground seed makes an excellent feed for poultry and cattle. Sow 12 lbs. broadcast; 8 lbs. drill.

SPELTZ or EMMER

(*Triticum Spelta.*) This grain is intermediate between wheat and barley, and is readily eaten by all kinds of stock. It is adapted for milling, as well as for feeding, making a grade of flour similar to rye. The straw resembles wheat straw. It grows large crops—40 to 80 bushels per acre—on poor lands, stony ground and open prairies, and will give double the crop of oats or barley. It resists drought successfully and is adapted to droughty sections. Drill at rate of three bushels per acre. 40 lbs. per bushel.

TEOSINTE

This gigantic Grammea will furnish a continuous daily supply of most nutritious green food for horses and all kinds of cattle all through the summer. It also makes splendid dry fodder, yielding enormously, and being more nutritious and better relished by all stock than corn fodder. In appearance it somewhat resembles Indian corn, but the leaves are much larger and broader, and the stalks contain sweeter sap. It stools out enormously after being cut. Sow in May or June, at the rate on three pounds per acre, in drills four feet apart. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 80c. post-paid; by express or freight, 5 lbs. and over, 65c. per lb.



Teosinte

Poultry Supplies

We handle a large amount of all kinds of Poultry Supplies and can quote you lowest prices. Write us for quotation on what you want.

COW-PEAS

The Great Soil Improver

Green crops plowed under are one of the best and cheapest ways of improving the soil. For this purpose the Cow-pea is most popular, especially for medium or light soil. Seed should be sown in May or June, at the rate of $1\frac{1}{2}$ bushels to the acre, and plowed under as soon as plants have attained their full growth. This crop is very largely grown wherever known, and, with the results attained from it, the wonder is that it is not grown even more extensively. There is no surer or cheaper means of improving poor soil than by sowing the Cow-pea. In its capacity as a nitrogen-gatherer, its growth enables the farmer to dispense with the use of nitrogen or ammoniated fertilizers. Nitrogen or ammonia in commercial fertilizers is valued at 15 cents per pound. The Cow-pea has the greatest power of extracting this costly nitrogen or ammonia from the atmosphere.

COW-PEAS FOR HAY

If planted early, say by the middle of May, in the central corn-belt section, a crop can be cut and cured for hay the same as clover; then the stubble in a short time will put out a new growth to be turned under in the Fall as a fertilizer.

The best varieties for all purposes are the following.



Cow-Peas Sown June 16th, Plowed Under Aug. 31st

VARIETIES OF COW-PEAS

Prices variable with the market. Prices in small quantities, all sorts, pkt. 10c., pt. 25c., qt. 45c., by mail, postpaid.

- Whippoorwill.** Has brown speckled seed. Early maturing.
Black Eye. A white-seeded sort, with a black eye. Very popular.
Clay. A brown-seeded variety. Good yielder; late.

Write for prices, stating quantity.

SOJA or SOY BEANS

(Write for prices)

This valuable forage plant has attracted increasing attention yearly. It is one of the most nutritious of all vegetable products. It will produce a crop of 20 to 30 bushels per acre, and is as easily grown as other beans. For pasturing or feeding as green fodder it is very valuable, and nearly equal to clover for fertilizing. Sow half a bushel broadcast, or plant in drills 3 feet apart, and 1 to $1\frac{1}{2}$ feet between the plants, dropping two or three beans in each hill, which will require one bushel per acre.

Ito San. A small yellow bean, with a brown eye. This is a Michigan-grown variety and is adapted for the Northern States; early maturing. One of the heaviest seed-producers and one of the very best varieties grown.

Medium Green. This variety is very highly recommended by many experimental stations, either for soiling or for forage. Grows a little larger than the Ito San, and matures about the same time. Grows 3 to 5 feet high.

Early Black. A very distinct, jet-black seeded variety recently introduced. One of the best and is sure to ripen in the Northern States.

Write for special prices in quantity lots.

CANADA FIELD PEAS AND OATS FOR FODDER

For dairy cows and hogs, equal to corn, and six weeks earlier.

These make a fodder and hay which double the production of milk. The Canada Field Pea is the best for this purpose. They should be sown in March or early April, two bushels of peas and one bushel of oats to the acre. The peas should be sown first and plowed under about 4 inches deep; the oats then sown and harrowed in. They will be ready for cutting about the latter end of June, when the oats are in milk and the pods formed on the peas. Farmers who have never sown this crop will be surprised at its large yield. It is a nutritious food and relished by all kinds of stock. This crop also makes an excellent soil-improver when turned under like Cow-peas as described above. Since we first called attention to the great value of Canada Field Peas for this purpose, some years ago, the demand has become so great that we are now having them grown by the carload in Canada, and can always quote low prices by letter when wanted in lots of 10 bushels and upwards.

KAFFIR CORN

Kaffir Corn belongs to the non-saccharine group of sorghums, and in its habit of growth is very similar to the common sorghums or cane. The plant is short jointed and leafy. It is the greatest dry weather resisting crop that can be sown in this section. When dry weather comes it does not dry, but simply stops growing until rain comes, and then continues its growth. It will average a larger crop of grain than corn, and the fodder is much superior to corn fodder, as it remains green until after the seed is ripe. The grain is equal to corn for feeding. Sow at the rate of 4 to 5 lbs. per acre. Price, qt., 10c.; bu., \$1.00.

VETCHES or TARES

Vetches or Tares produce good crops on poor sandy soils, and much better on good land, growing to a height of four or five feet. It should be sown two or three bushels to the acre, either in the Spring with oats or barley or in August or September with rye. If the latter, it will remain green all Winter. If planted in the Spring, it is the earliest crop for cutting, being fully a month earlier than scarlet clover, and a full crop can be taken off the land in time for planting the general crops.

WILD RICE

An annual which sows itself about the middle of September, lies dormant all Winter, in Spring commences to sprout as soon as the water gets warm, reaches the surface in the first half of June. It grows very rapidly in one to four feet of water, ripens late in August. It should be planted broadcast from a boat in two or three feet of water having a mud bottom. It succeeds best when planted in the Fall before the ice forms. As an attraction for wild fowl it cannot be equalled. It does well along the shores of marshes and makes a good hay.



Rape

SORGHUM

The Sorghums are divided into two classes, known as the saccharine and non-saccharine. Of the saccharine, Minnesota Early Amber and Early Orange are the best known and most largely grown. Early Amber is the earliest and hardiest variety. Sorghum should be sown after the season for corn planting, when the ground has become thoroughly warmed. It will thrive on any soil that will produce corn. Prepare the ground as for corn and before sowing the seed, harrow two or three times at intervals of five to seven days to kill weeds. Sorghum is most useful as

a Midsummer pasture plant, to be preceded by Winter rye and followed by rape. It should not be grazed before it is six inches high or after a killing frost. Drill 10 lbs. to acre.

EARLY AMBER SUGAR CANE

The high value of northern grown Sugar Cane for fodder and ensilage is becoming rapidly known. It may be made to furnish the principal food for cattle, horses and mules from August until the following Spring. When fed down young as a pasture it grows rapidly again. It also withstands severe drought with the best of this class of plants. As a fodder and for Winter feed it is one of the most economical. The Early Amber is the best for fodder as well as for sugar, as it matures quickly and has been cultivated as far north as St. Paul, Minn. The seed is valuable also as food for horses and cattle, and is greedily eaten by poultry, increasing the egg-production. Sow 4 qts. per acre in drills; 8 qts. broadcast. Lb., 25c., postpaid; 3 lbs., 60c.; peck, 70c.; bu. of 56 lbs., \$2.25; 5 bu. or over, \$2.00 per bu.

DWARF ESSEX RAPE

Dwarf Essex Rape of the True Biennial Variety is considered indispensable by the sheep and cattle farmers of Great Britain, and is fast coming into use in this country on account of its rapid growth, being ready to feed in ten weeks from sowing, and producing twenty-five to thirty tons of green foliage to the acre. It grows to a height of three feet and covers the surface so densely as to smother out all weeds and to kill quack and other objectionable grasses. It can be sown all through the season, being perfectly hardy, withstands drought, and will produce a crop in any soil by sowing broadcast at the rate of five pounds to the acre, or in drills or rows two feet apart at the rate of three pounds per acre. While unequaled as a pasture for sheep, or a fattening food for all cattle, calves or pigs, it is without a rival in point of cheapness, furnishing succulent food from May to December. Per lb., 10c.

FERTILIZERS

HIGHEST GRADE—RELIABLE

NITRO CULTURE. This is rightly called the vest pocket fertilizer. It produces more crops, better crops, and is recommended by all who use it. Trial pkg. 50c., 1-acre pkg. \$1.50, 5-acre pkg. \$5.00, 20-acre pkg. \$18.00.
Special pkg. for Sweet Peas, 25c.

PURE BONE MEAL. Fine for top dressing lawns and excellent for rose bushes; 400 to 600 lbs. per acre. 100-lb. sack \$2.00, ton \$35.00.

DRIED BLOOD. For forcing; very rich. 100-lb sack \$4.50.

AMMONIATED BONE PHOSPHATE. A high grade article; one of the best brands for immediate effect. 100 lbs. \$2.00.

STERLINGWORTH PLANT FOOD TABLETS. For making liquid plant food for house plants; neat, clean and effective; no odor. Small box 10c., large size 25c.

LISTER'S CELEBRATED FERTILIZERS.

These fertilizers have never been beaten in a field test. Highly recommended by all who use them.

"SUCCESS." Designed especially for general use; the farmers' fertilizer. Write for price.

"HALF MOON." Just a little more phosphate in this, the best grade. Write for price.

"CORN AND POTATO." As its name indicates, this fertilizer is made especially for use on Corn and Potatoes. Write for price.

PURE SHEEP MANURE. Thoroughly pulverized and dried. No weed seeds in it. As a lawn dressing it is unequaled. Also much used for potting plants and greenhouse work. 100 lbs. \$2.00, ton \$35.00.

"HUMUS." The new discovery in fertilizers; the greatest one of all. Write for booklet. 100-lb. bag, \$3.00.

Special prices on any of the above in large lots.

INSECTICIDES

BUG DEATH. Is a non-poisonous powder. It adheres readily to the vines; rain does not wash it off. Bug Death prevents blight. It acts also as a fertilizer and increases the yield as well as the quality. 1 lb. 15c., 3 lbs. 35c., 5 lbs. 50c., 12½ lbs. \$1.00, 100 lbs. \$7.50.



Pat. March 16 and Nov. 9, 1897.
Pat. in Canada Nov. 2, 1897,
and Jan. 25, 1900.

DICKEY BUG DEATH DUSTERS. 25c. each.

SLUG SHOT. Especially fine for cucumbers and cabbages. Sure killer. 5 lbs. 30c.

PARIS GREEN. The old standard. We handle nothing but pure Paris Green. Write for price.





I was raised on Blatchford's Calf Meal



I wasn't

RAISE CALVES WITHOUT MILK

Our booklet plainly tells the story of BLATCHFORD'S CALF MEAL with convincing testimonials from some of the 50,000 progressive farmers who have had wonderful results from this perfect milk substitute. Write us for booklet; it is free. One pound or pint of Blatchford's Calf Meal mixed into seven pints of boiling water or four tablespoonfuls added to eight pints of sweet skim milk makes a gruel as rich and nutritious as fresh whole milk. 100-lb. bag \$3.50, 50-lb. bag \$2.00, 25-lb. bag \$1.00.

CREOL ANTISEPTINE

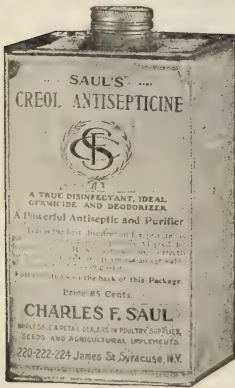
One quart makes 50 quarts of powerful antiseptic and purifying fluid.

Creol Antiseptine is offered as a dependable disinfectant odor destroyer and germ killer, having been successfully used for many years under another trade name by some of the leading hospitals in this country. Poultrymen can depend upon it not only to destroy all germs, preventing the spread of contagious diseases, but it may be used as a cure for many of the most common diseases of poultry. Mix with fresh water. Pour water into fluid.

For use in disinfecting poultry houses and runs, stables, kennels, toilets, urinals, sink drains, cess pools and to destroy all foul odors, etc., use two tablespoonfuls in one quart of water.

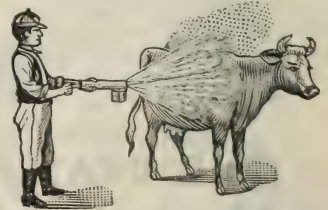
For washing out incubator cellars, incubators, brooders, brood coops, drinking utensils, use two teaspoonfuls to one quart of water.

Plainly printed directions, free from technical expressions, accompany each package. Price, one quart can, 50c.



DEDFLI—Fly and Germ Killer

Dedfli is a liquid especially compounded and designed to protect cows and horses from the torture of flies and if used according to directions is guaranteed to do the work thoroughly. This preparation is perfectly harmless and is an excellent disinfectant and germicide; is also recommended for use about henneries to protect fowls from lice and other vermin. Gal. 75c.



STERLINGWORTH FLY DRIVER and GERM KILLER

Sterlingworth Fly Driver and Germ Death completely protects cattle and horses from all winged pests. It is non-poisonous, harmless and easily applied. It does not burn or gum the animal's coat, or contaminate milk, and is equally good for horses as for cattle. It protects mostly by evaporation. The fumes from it do the work. The flies are driven before coming in contact with the animal. Prices, one quart can makes two gallons Fly Driver, 60c.; two quarts can make four gallons, \$1.00.



A Large Poultry Farm at Marcy, N. Y. Users of Our Feeds

POULTRY SUPPLIES

CHICK FOOD

A complete grain food for chicks up to 8 weeks old. Clean-Sound-Sweet

Specially selected for size, and composed of ingredients necessary in promoting healthy and rapid growth.

In addition to the regular assortment of Grains and Seeds, this mixture contains Steel Cut Oat Meal, fine Granulated Bone and fine Charcoal, which are of utmost importance for

proper development and healthy condition.

The factor of feeding must be given the greatest consideration, especially during the early stages, and the selection of a thoroughly balanced, highest quality feed is imperative.

Our Chick Food is recommended for this purpose; it is not an experimental Feed, but has proven its superiority by years of test.

It produces healthy and rapid growth, and is intended for feeding until the chickens are large enough to be fed the coarse Scratch Feed. 5 lbs. 15c., 10 lbs. 30c., 25 lbs. 75c., 50 lbs. \$1.25, 100 lbs. \$2.50.

SCRATCH FOOD

A balanced grain ration Poultry Feed for Grown Fowls. Suitable at all seasons. Clean-Sound-Sweet

We offer our standard mixture of Poultry Feed, manufactured from selected Cracked and Whole Grains and Seeds, scientifically mixed to furnish a complete balanced ration, with an assortment of material best adapted for rapid growth and egg production.

The protein, fat and carbohydrates, are so maintained as to form the greatest feeding value and produce best results.

Carefully sifted and re-cleaned, free of dust and chaff, and proportioned so as to meet the requirements of grown fowls throughout the year.

In addition to the regular Grains, it contains Sunflower, Oil Cake, Buckwheat and Charcoal, which are particularly valuable for the general health of the fowl and increased egg production. 5 lbs. 13c., 10 lbs. 25c., 20 lbs. 50c., 100 lbs. \$2.00.

POULTRY MASH FOOD

Contains Alfalfa Meal during Winter. Proportions Changed to meet requirements of different seasons. Clean-Sound-Sweet

A selected mixture of ground feeds, manufactured from the choicest sound, sweet and wholesome grain. It is carefully prepared and contains ingredients in proper proportions essential

to the health and growth of the fowl.

Splendid bone builder and especially helpful during molt. Also contains Beef Scraps and Charcoal, recognized necessities for health and egg production.

This mixture is especially formulated to meet the demands for a high grade Mash Food, and is suitable for either the morning, noon or night meal, whichever method is most convenient. Mix with warm water during cold weather and feed damp and crumbly. 5 lbs. 15c., 10 lbs. 30c., 25 lbs. 75c., 100 lbs. \$2.50.

PIGEON FOOD

Especially adapted for Squab fattening. Clean—Sound—Sweet

The successful feeding of Pigeons is considerable of a problem, and it is to overcome these difficulties, that we have combined a feed containing the essential elements for bone and flesh formation. This food is just the thing for flyers; it has all the elements of strength required and Homers fed on it will do their best. It is clean, as are all our feeds, and there is no waste. Birds flying long distances will not "go sick" if fed our Pigeon Food. 5 lbs. 13c., 10 lbs. 25c., 20 lbs. 50c., 100 lbs. \$2.25.



Birds Feed on Our High Grade Beef Scraps

HIGH GRADE BEEF SCRAPS

High per cent of Protein. Low per cent of Fat. Especially designed for rearing young birds and making hens lay

There is no product on the market which varies more in feeding value, some samples having nearly twice the value of others. In

purchasing, preference should be given to fine ground brands of high protein content, small to medium amounts of bone and relatively low percentage of fat, under 20 per cent. rather than over. The material should be free from taint.

Our Beef Scraps fill all these requirements; they are ground fine, are as free from fat as any scraps, contain a medium amount of bone and are fresh and free from taint. Send for sample.

DIRECTIONS.—Beef Scraps are fed by nearly all the advocates of the dry feeding method. Put in a dry food Hopper. Let the fowls help themselves. They won't over-eat. If you prefer to feed in a mash, start using light. Gradually increase until you are feeding about 10 per cent. For fattening, somewhat more. 5 lbs. 15c., 10 lbs. 30c., 50 lbs. \$1.30, 100 lbs. \$2.50.

GROUND BONE MEAL

For Feeding Fowls and Young Stock

It is hardly possible to get along without it in raising the young chicks, as it prevents leg weakness. For small chicks it is used by mixing with the soft food.

One teaspoonful to 25 chickens. It is well to begin to mix a little ground bone with the feed of young turkeys, and from the time they are four weeks old it can be used freely. Lb. 5c., 5 lbs. 20c., 25 lbs. 75c., 100 lbs. \$2.25.

Two "Stand-Bys" "ONONDAGA" Brand in Grass Seed
 "MONSTER" Brand Ensilage Corn

BLOOD MEAL

UNEXCELLED AS AN EGG PRODUCER

Our pure Blood Meal contains no ground bone or other cheap adulteration of any kind, and is also free from the objectionable odor which generally accompanies other poultry foods containing animal meal. It has less than 5 per cent. of moisture and is a complete poultry and egg food.

Price, 10-lb. bag.....\$0.50 50-lb. bag.....\$2.25 100-lb. bag\$4.50

GROUND CHARCOAL

No poultryman can afford to be without charcoal. It aids digestion and promotes the health of brooder chicks to a wonderful extent. The charcoal we sell is expressly prepared for poultry purposes.

Price, per lb.....\$0.05 10 lbs.....\$0.35 100 lbs.....\$2.00

ALFALFA CLOVER MEAL

CLOVER MEAL is simply clover hay ground fine after being thoroughly dried, but of course by some process best known to those who prepare it. We received some to test, and found that the fowls were very partial to it.

CLOVER MEAL furnishes the green food that is absolutely necessary for Winter egg production. It contains protein and phosphate of lime. These make it especially valuable as a feed. Does not cause crop-bound, and if moistened with water it has considerable bulk. It serves as a dilutant to grain, and two ounces per day of dry meal, moistened, will serve six hens; though if twice that quantity is given it will do no harm, as it is nutritious and wholesome. We recommend that it be scalded and then thickened with equal parts of meal and middlings. One advantage in its use is that it saves labor, and is always ready, even for the smallest chicks.

Price, 5 lbs.....\$0.25 50 lbs.....\$1.10 100 lbs.....\$2.00

Eagle Brand Ground Shells

OUR EAGLE BRAND OF SHELLS are absolutely clean and free from obnoxious odors which cling to most Oyster Shell on the market. They are not only pleasant to handle in this respect, but can be stored away with flour and other goods sensitive to odors without the slightest fear of contamination.

OUR EAGLE BRAND OF SHELLS are crushed and ground to the size which expert poultrymen agree to be the best. If you have purchased other brands of Shell you have noticed that there are 10 to 25 lbs. of waste, consisting of dirt and dust, mixed in with every 100 lbs. of Shell. *This means a loss to you.* Every pound of shell we sell is all shell and no waste.

We purchase these goods in carloads, hence can offer them at the lowest rock-bottom prices.

50-lb. sack\$0.40 100-lb. sack\$0.60

Mico-Spar Cubical Grit

Is composed of silica, aluminum, sodium, magnesium, lime, and iron; it is the best digester—the best shell maker and the best yolk builder. Its bright shiny surface prevents loss in the scratching pen, and does not pulverize in handling.

Per 100 lbs.....\$0.60 Per ton\$11.00

UNCLE SAM GRIT

A sharp, hard, clean, white grit. Contains 95 per cent. carbonate of lime. Made in three sizes. 100 lbs, 60c., ton \$11.00.

CANADA FIELD PEAS

The great pigeon food. Best for flying birds and squabs. Bus. \$1.75.

HEMP SEED

An excellent food for pigeons and poultry. Lb. 7c., 10 lbs. 60c.

LINSEED MEAL

Mixed with soft feed it will prove a great benefit; gives rich glossy plumage. 5 lbs. 20c., 25 lbs. 75c., 100 lbs. \$2.00.

KAFFIR CORN

For pigeons. Bus. \$1.25.

(Special prices on large lots)

POULTRY REMEDIES



Conkey's Roup Cure. Will not only put your roupy fowls on a paying basis but will prevent the disease if given occasionally with the drinking water. Prices 25c., 50c. and \$1.00, postpaid.

Conkey's Cholera Remedy. Guaranteed to cure indigestion, diarrhoea, etc. Given in the drinking water. Price 25c. and 50c., postpaid.

Conkey's Egg Producer. Keeps the egg producing organs free from disease and irritation. Conkey's remedies all guaranteed. Prices, 2½ lbs. 25c., 25-lb. pail \$2.40.

PRATT'S REMEDIES

Pratt's Food for Poultry. Cures cholera, roup, gapes and makes chickens grow rapidly; increases the egg yield. 26-oz. pkg. 25c., 5-lbs. 60c., 12-lb. sack \$1.25.

Pratt's Horse and Cattle Food. Is purely a vegetable preparation containing no mineral. Regulates the organs, produces muscle, improves the milk in cows. 12-lb bag 75c., 25-lb. bag \$1.50, 50-lb. bag \$3.00, 100-lb. bag \$6.00.

PROLIFIC EGG FOOD. One of the very best egg producers. Makes hens lay and keeps them healthy. 1 lb. 25c., 2¼ lb. 50c., 5-lb pkg. \$1.00.

STANDARD POULTRY FOOD. Very good for growing and young fowls. 4 lbs. 25c., 10 lbs. 50c.

BOWKER'S ANIMAL MEAL

Made from fresh meat and bones, cooked, dried and ground into a sweet meal. This is a well-balanced animal food and supplies just what is needed to produce the egg, the shell and aid in the growth of the fowls. 50 lbs. \$1.35, 100 lbs. \$2.50.

For Prices on Galvanized Wire Netting
See Page 62

For Prices on Union Lock Netting See
Page 75

SAUL'S LICE POWDER. Sure death to all kinds of insect life. Put up in cans with sifting top. Prices 10c. and 25c.

RUST'S LICE POWDER. A standard of long use. 10c., 25c., 50c. and \$1.00.

RUST'S REMEDIES

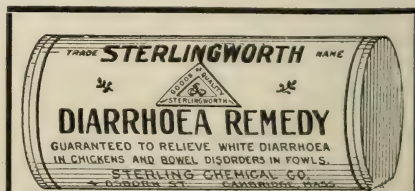
Rust's Egg Producer. Supplies just what nature needs. The best and cheapest producer of eggs discovered. 25c., 45c. and 90c.

Haven's Roup Pills. Cure roup, catarrh, cold. Standard remedy. 25c. and 90c., postpaid.

Rust's Haven's Climax Condition Powders. Will put your horses and cattle in prime condition. 25c., 50c. and \$1.00.

OPAL NEST EGGS. 25c. per doz.

MEDICATED NEST EGGS. 60c. per doz.



A certain and guaranteed Remedy for bowel trouble and white diarrhoea in young chicks. Millions of chicks die yearly from this trouble alone which could be saved if Sterlingworth Diarrhoea Remedy was used. Price per box, postpaid, 50 cents.



CONKEY'S GAPE CURE (guaranteed). Will surely rid your fowls of this dangerous disease if used according to directions. Price, 50c.

CONKEY'S LIMBER NECK REMEDY (guaranteed). This remedy is made for one purpose only—to cure Limber Neck. We guarantee that you will be satisfied with results. If you are not, your money will be cheerfully refunded. Price, 50c.

CONKEY'S CHICKEN POX REMEDY (guaranteed). A combination Salve and Powder that is guaranteed to give satisfaction. Price, 50c.

CONKEY'S SCALY LEG REMEDY (guaranteed). This disease is contagious and, while not fatal, it is injurious to the bird and lowers its sale value. Conkey's Scaly Leg Remedy will positively do the work. Price, 50c.

CONKEY'S CHOLERA REMEDY (guaranteed). A reliable remedy for Indigestion, Sour Crop, Diarrhoea, Dysentery, Bowel Trouble, and all ailments of the digestive organs commonly called Cholera. Price, 25c. and 50c.

CONKEY'S LICE POWDER. Positive death to body lice on Fowls. Price, 10c. and 25c.

CONKEY'S HEAD LICE OINTMENT. A sure cure for head lice, non-poisonous. Price, 10c. and 25c.

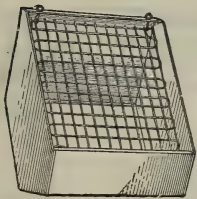
CONKEY'S LICE LIQUID. Qt. 35c., 2 qts. 60c., gal. 90c.

SAUL'S PERFECTION EGG PRODUCER. Is a compound that has been thoroughly tested, and found to be the best tonic yet placed on the market. Produces 25 to 40 per cent. more eggs. Fine during moulting season and prevents poultry diseases. Price, 25c.; by mail, 40c.



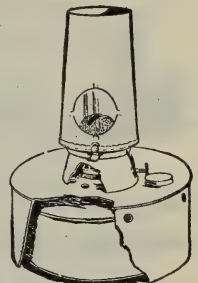
BOSTON DRY FEED HOPPERS

Rat proof and dirt proof. ½ bu. size \$1.00; 1 pk. size 90c.



BOSTON BROODER HOPPERS

2½ feet long and 8 inches high \$1.90; 15 inches long and 7½ inches high 90c.



CHICK FEEDERS

Food cannot be scattered, 25c. each



ZERO LAMP

For incubators or brooders, \$1.00 each.

DOUBLE CLINCH LEG BANDS

Any size, 15c. per doz., 25c. per 25, 40c. per 50, 65c. per 100.

CHICK MARKERS

25c. each.



SANITARY DRINKING FOUNTAIN

For chicks, 25c. each.

Garden Tools.

We have **Rakes**, 25c. to 60c.; **Hoes**, 25c. to 45c.; **Pitchforks**, 40c. to 50c.; round and square pointed **Shovels**, 50c.; **Spades**, 75c.; **Spading Forks**, 60c. to 75c.; **Dock Diggers**, 50c. And besides these we have **Manure Forks**, **Potato Hooks**, **Schuffle Hoes**, **Dutch Hoes**, **Patent Weeders**, **Scythes** and **Snaths**; in fact, we endeavor to keep everything a farmer will ever ask for.



Galvanized Wall Fountain

1 gal. size 50c.

Can be placed on the floor or hung on the wall.



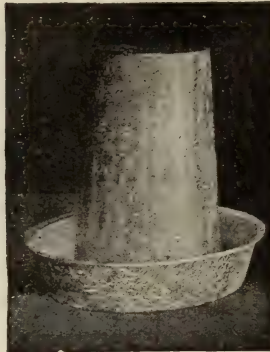
Sanitary Fount

Easily cleaned, low enough for chicks. One of the best fountains.

1 gal. size 50c.

Galvanized Drinking Fountain

1 qt. 20c., 2 qts. 35c.
3½ qts. 50c. 7 qts. 75c.

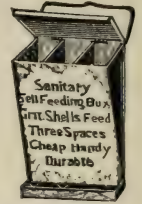


Sanitary Shell and Grit Box

50c.

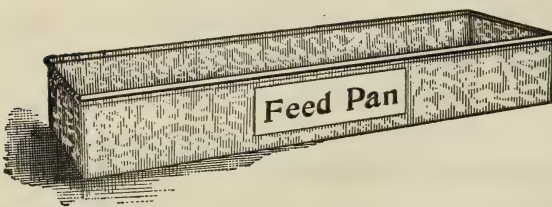
Sanitary Grain Feeder

Larger than the grit box. 75c.



Sanitary Earthen Fountains

Common " " ½ gal. 25c., 1 gal. 35c., 2 gals. 50c.

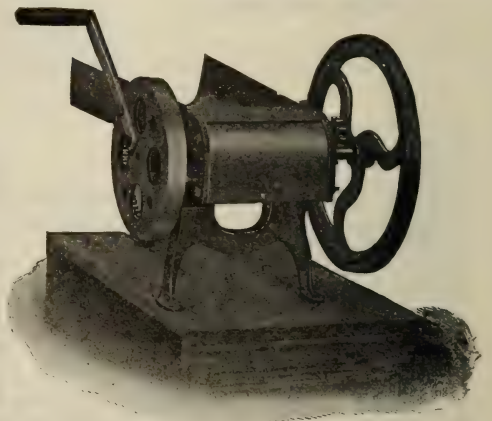


Feed Pans (like cut).....No. 1, 15c. each; No. 2, 20c. each; No. 3, 35c. each.

Sanitary Automatic Feed Pan\$1.00 each

SILVER'S CLOVER CUTTER

Cuts dependably into ¼ inch lengths, never clogs with anything like fair feeding. Four 8-inch solid-center spiral knives, throat full cutting width, made strong, run easy. Weight 60 lbs. Price, \$5.50 each.



We are in position to quote you Lowest Prices on

POULTRY SUPPLIES

Special prices on all the above in lots of one dozen.

Wire nests\$0.25 each. Eyrie Egg Shipping Boxes \$1.25 per dozen.

Felt Roofing and Poultry Netting for Poultry Houses at lowest prices

IDEAL INCUBATORS AND BROODERS



Ideal Incubator

The Ideal Incubator is made in three sizes, 240 egg, 120 egg and 60 egg. It is made in one style and that is the best. Is nicely finished, presents a good appearance, but, best of all DOES THE WORK. It is solid and substantial, built for service and durability. It has an ideal system of ventilation and regulation; is automatic in its control and yet perfectly simple. Will stand the heat and moisture of incubation without warping or cracking. The outer case of the Ideal Incubator is lined with a second case made of special insulating board, an absolute non-conductor of heat or cold. Between the two walls is a dead air space, which serves still further to prevent the escape of heat. The top of the Ideal is attached to the body of the machine with large screws so that if for any occasion the operator wishes to gain access to the tank and heater, he can readily do so. The legs are attached to the body by screws so that they can be easily removed. The door is fitted with a double glass door, with a dead air space

between the two panels of glass. This enables you to see the thermometer at all times without opening the door. Remember that the Ideal Incubator is a **hot water** machine and therefore will give less trouble and hatch a larger per cent. of strong chicks than any hot air machine made.

PRICES.

No. 1 Incubator, 60 egg, \$8.50. No. 2 Incubator, 120 egg, \$12.50. No. 3 Incubator, 240 egg, \$14.50.

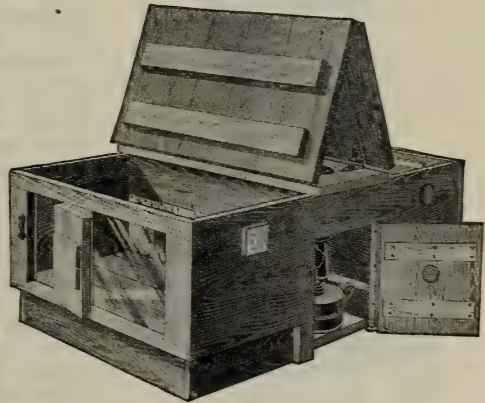
THE IDEAL BROODER

Our experience has taught us that the most critical time in the whole round of poultry work is when the chickens are hatched. Then comes the test of the poultryman's skill, patience and good sense. It is the easiest thing in the world to kill off a fine lot of well-born chicks by intrusting them to an inferior brooder or one with too small a capacity. The Ideal Brooder has given satisfaction and increased the profit on thousands of farms. One secret of the Ideal's success over all others is owing to the fact that it is larger and more roomy than any other. Over half the failure in raising chicks is due to overcrowding, and this trouble is done away with in the Ideal. Every chick gets a chance and that is all any of them need if they have been properly hatched.

We use the **hot air** system of heating our brooders. The galvanized piping that runs around the cover near the ceiling radiates the heat downward on the chicks. All our brooders are strongly and substantially built, and are absolutely proof against draughts.

PRICES.

No. 1 Brooder, 100 chicks (indoor). \$8.00
 No. 2 Brooder, 200 chicks " 10.50
 No. 3 Brooder, 200 chicks (outdoor) 12.50
 No. 5 Brooder, 100 chicks..... 6.50



Ideal Brooder

POULTRY SUPPLIES

(PRICES SUBJECT TO CHANGE WITHOUT NOTICE)

	Per 100 lbs.		Per 100 lbs
Eagle Brand Re-cleaned Shells.....	\$0.60	Pure Animal Meal.....	\$2.50
Perfection Grit .....	.60	Pure Bone Meal.....	2.25
Mico Spar Cubical Grit.....	.60	Alfalfa Clover Meal.....	2.00
Uncle Sam Grit.....	.60	Dried Blood, or Albumen.....	4.50
Granulated Bone (for poultry).....	2.25	Bird, or Chicken Millet.....	3.00
Pure Beef Scraps.....	2.50	Sunflower Seed	5.50
Pure Meat and Bone.....	2.50	Hemp Seed	4.50
Pure Meat Meal.....	2.50	Kaffir Corn	Bus. \$1.25

THOMPSON'S LINE OF BANNER ROOT CUTTERS

FEEDING ROOTS TO STOCK.—All stock raisers and general farmers recognize the fact that to get profitable feeding results it is absolutely essential to include in the daily ration a supply of succulent food. To this end either ensilage, roots or both must be fed. It is hardly necessary to argue the fact that the more palatable the ration, the more the stock will thrive, and as horses, cattle, sheep and hogs relish nothing as much as tubers, the practice of feeding them is becoming more general every day. Even the dairymen who have a silo feed Turnips, Mangels, Potatoes or other roots, for they supply the necessary variety in the rations at the most economical cost. An acre planted to Ruta-Bagas, Artichokes, Beets and the like will yield the farmer more actual feeding value than anything else, and the cost of production is very low. The Banner Root Cutter prepares the root in a manner that makes them tempting to the stock and easily digested and assimilated.



No. 20

No. 20 Hand Cutter, capacity 30 to 50 bushels per hour. Will cut one bushel per minute on a test. Weight about 120 pounds. Price, \$8.00.

No. 16 is supplied with balance wheel, pulley and crank, so it can be used by power or hand as desired. It is considerably larger than the Nos. 15 and 20. Weight about 150 pounds. Price, \$12.50.

No. 10, exclusively for power; capacity four to six

bushels per minute. Just the machine for large feeders, who drive machinery by power. This is a large, strong machine. Weight about 325 pounds. Price, \$20.00.

BANNER POULTRY ROOT CUTTERS

FEEDING ROOTS TO POULTRY.—If you want eggs in Winter you must supply your fowls with plenty of fresh "green food," and nothing serves as well for this purpose as properly prepared roots. By using a Banner Poultry Root Cutter you can prepare enough roots for a large flock in a few minutes, and in just the proper shape for the fowls to get the most good out of them. The Banner Poultry Root Cutter cuts the roots into fine ribbon-like strips, so there is no chance of choking or gagging.

No. 7, hand power, has been out for ten years, and thousands of them are used among the poultrymen. The No. 7 for all ordinary poultrymen is the popular size. Weight about 40 pounds. Price, \$5.00.

No. 28 Cutter is built on same plan as No. 7, with ten times the capacity. Supplied with pulley for power use or crank only, as desired; is recommended for very large Poultry and Duck Farms. Price, with crank, \$14.00. Pulley \$1.00 extra.



No. 7

GALVANIZED POULTRY NETTING

We are prepared to offer this excellent substitute for clumsy wood poultry yards at the following low prices. *Bear in mind* that we sell in full bales only, at these prices. Cut bales at a slight advance.

PRICES FOR ROLLS 150 FEET LONG.

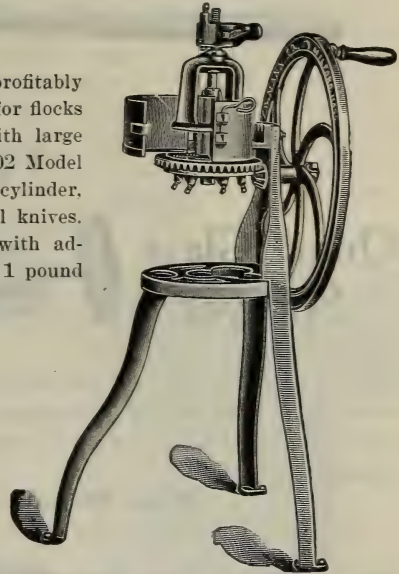
Mesh	Wire	Width 12	24	36	48	60	72
2-inch.	No. 19, for fowls.....	\$0.90	\$1.75	\$2.65	\$3.45	\$4.15	\$4.80
1-inch.	No. 20, for chicks.....	1.85	3.70	5.35	7.00		

The above is the very best wire netting made with a three-strand cable selvage, galvanized after weaving. These prices subject to market changes.

MANN'S LATEST MODEL BONE CUTTERS

Mann's No. 7

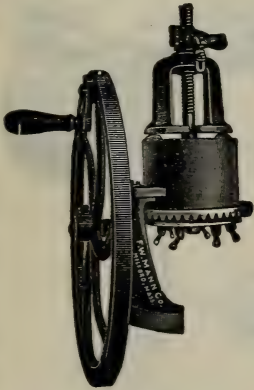
Intended for flocks of 40 to 100 hens. Can be profitably used for 200 hens or more, but we recommend No. 7½ for flocks of more than 100. Mounted on strong iron stand with large table for box or pan to receive cut bone. Patented 1902 Model automatic governing spring feed. Large open-hinged cylinder, giving instant access to all working parts. Six special knives. Gear guard, anti-clog device. Heavy balance wheel with adjustable handle. Weight 107 pounds. Capacity ½ to 1 pound per minute. Made in one size only. Price, \$12.00.



No. 7. Price \$12.00

Mann's No. 5B

Intended for flocks of 15 to 20 hens. Mounted on iron stand, no expense to set it up. Place for pan to catch the bone. Cutter plate has 4 knives. Weight 80 pounds. Capacity 15 to 20 pounds per hour. Price, \$8.00.

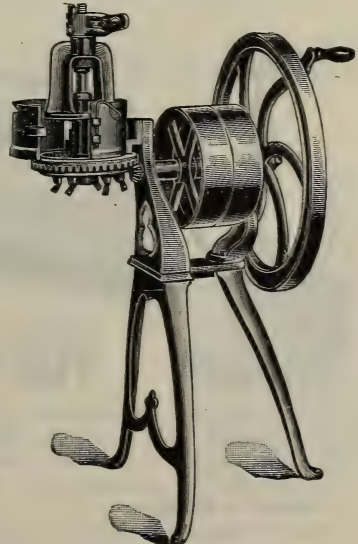


No. 5B. Price \$8.00

Mann's No. 7½ (Semi-Power)

Because the capacity of the Mann Bone Cutters is variable, and because the amount the Mann's will cut depends entirely upon how the operator sets the machine and how fast he turns the power wheel, it is entirely in his own control.

By means of our unique governing feed he can make it cut as rapidly or as easily as he likes. We offer this semi-power machine for those who cannot cut enough bone with a hand machine. Price, \$16.00.



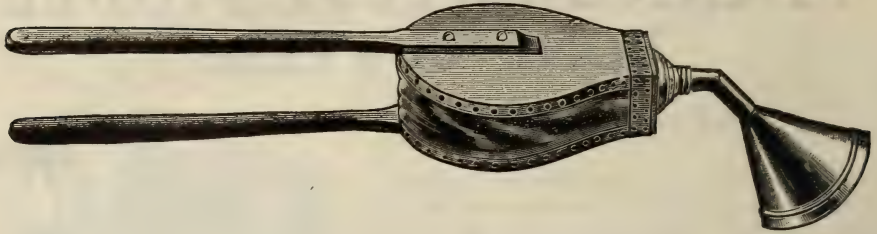
No. 7½. Price \$16.00

Cash Price List

No Discount from these Prices.

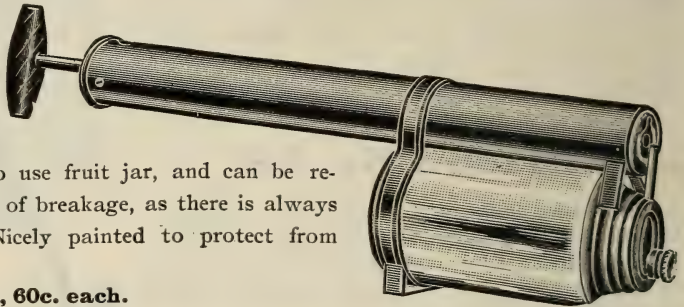
No. 5B (with Balance Wheel).....	\$8.00
No. 7 (with Balance Wheel).....	12.00
No. 7½ (Semi-Power Machine).....	16.00
No. 9 (Standard Bone Cutter).....	18.40
No. 11 (Combination Power Cutter).....	26.00
No. 12 (Small Power Cutter).....	30.00
No. 15 (Large Power Cutter).....	60.00

ACME POWDER GUN



Made strong and durable. For dusting dry Paris Green, Hellebore, etc. With patent elbow.
Price each, 90c.

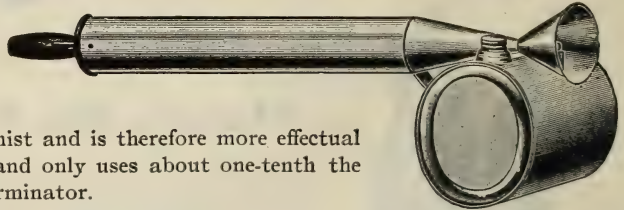
Quart Glass Sprayer



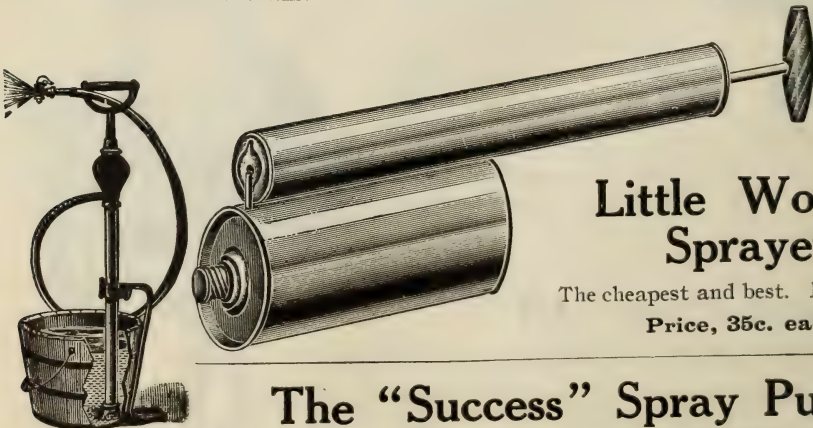
This is constructed to use fruit jar, and can be replaced by any one in case of breakage, as there is always one about the house. Nicely painted to protect from rusting.

Price, 60c. each.

No. 1—All Tin, 50c. each.
No. 4—All Brass, 90c. “



Throws a spray as fine as mist and is therefore more effectual than any other spray pump, and only uses about one-tenth the liquid. A marvelous insect exterminator.



Little Wonder Sprayer

The cheapest and best. Made in tin.
Price, 35c. each.

The "Success" Spray Pump

For garden and greenhouse work. All working parts are brass. Bordeaux combination nozzle furnished with this pump. **Price each, \$3.75.**

Compressed air sprayers of all sizes and kinds. Galvanized and brass, ranging in price from **\$1.50 to \$7.00.**

Bucket Pumps for whitewashing. Very useful. **75c.**

We carry other sprays not listed here.

New Brandt Compressed Air Sprayer

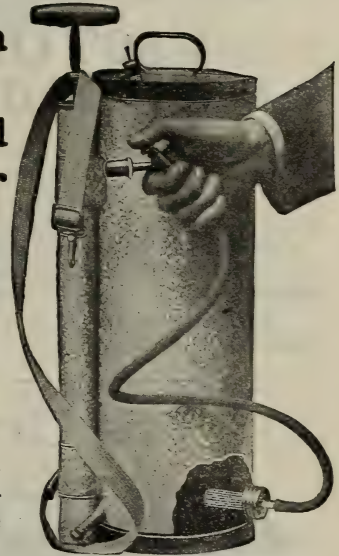


Brandt Compressed Air Sprayer

This new Spray will spray from 15 to 25 hills of potatoes with each stroke of the pump. Sprays row one mile long with three gallons. Sprays 2-rows at a time as fast as a man walks. Used with all liquid sprays, also whitewash. Send for booklet. Price complete with single nozzle **\$5.00** each; double nozzle for two rows **\$1.50** extra; tree nozzle **\$1.50** extra.

Four Gallon Galvanized Compressed Air Sprayer

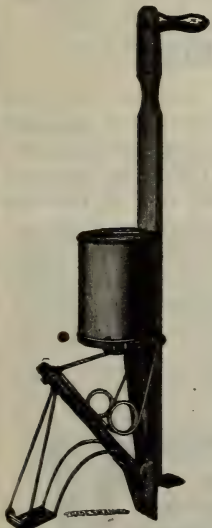
Like cut on right.
\$3.25 each.



Four Gallon Galvanized Compressed Air Sprayer

The Acme Rotary Corn Planter

Most accurately made—easily adjusted—nothing to get out of order—new patents—never misses a hill. Price each **\$1.50**. See cut.



Acme Rotary Corn Planter

Two Gallon Galvanized Sprayer

Like cut—holds 2 gallons—compressed air
\$2.25 each.



Glass Sprayer



Two Gallon Galvanized Sprayer

Glass Sprayer

Like cut. Holds one quart. Easily cleaned. Each **60c.**

"SPIDER" BALL-BEARING Lawn Mower

14 inch.....	\$6.50
16 "	7.00
18 "	8.00
20 "	8.50

A high-grade mower—runs easy and is practically noiseless.
Has patent self-sharpening device.



VICTOR LAWN MOWER

12 inch.....	\$3.50
14 "	3.75
16 "	4.00
18 "	4.25

This is a well constructed Mower, made of the very best materials, light and easy running, warranted first-class in every respect.

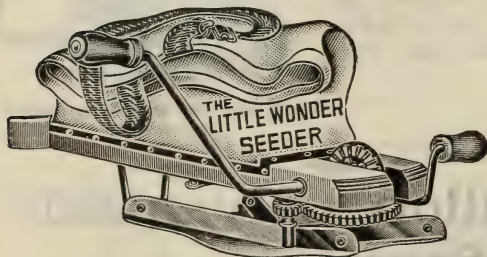
We also have the Lion, a five-knife machine, the Coldwell, together with one or two cheaper lawn mowers.

STEARNS BALL-BEARING LAWN MOWER

High-grade Mower, very similar to the Spider. Runs easy and noiseless.

12 inch, each.....	\$5.75
14 " "	6.50
16 " "	7.00
18 " "	8.00
20 " "	8.50

The Little Wonder Seeder

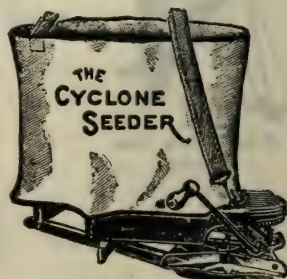


The construction is simple, strong and practical; especially recommended for grass seed. Has steel feed plate, oscillating device and spring-steel triangular bearings and adjustments. It will sow all varieties of field grain and seed, but is especially recommended for sowing grass seed. This Sower will pay for itself in the saving of labor and seed in one half hour's use.
Price, \$1.00.

CYCLONE SEED SOWER

One of the greatest labor and seed saving inventions of the age. Sows all kinds of grain and grass seeds. This Sower is suspended by a strap passing over the shoulder. When hopper is filled the machine hangs in a most convenient manner for carrying and operating.

Price \$1.50.



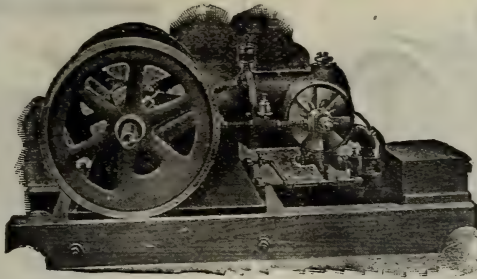
Wheelbarrow Seeders

Crown, 14 feet **\$5.75**, 16 feet **\$6.00**.
National, 14 feet, **\$5.50**, 16 feet. **\$5.75**.

GASOLINE ENGINES

Air Cooled, 3 and 5H.P. Water Cooled, 21-2 to 50 H.P.

SEND
FOR
SPECIAL
CATALOGUE
OF
ENGINES



30
DAYS
FREE
TRIAL

(AIR COOLED)

TABLE OF SIZES AND DIMENSIONS

Horse Power	Revolutions per Minute	Pulley	Weight	Floor Space
2½	400	8 x 8	900	28 x 100
4	400	12 x 8	1,200	30 x 108
6	350	16 x 5	1,600	34 x 120
7½	300	18 x 6	2,700	37 x 130
10	300	32 x 7	3,000	38 x 130
16	280	26 x 7	4,000	44 x 145

PRICES
ON
APPLICATION
GIVE H. P. WANTED

SAUL'S STEEL SWING STANCHION

This is the best and the strongest stanchion on the market to-day. The upright pieces are composed of high carbon steel tubing, and the cross pieces of

a specially rolled superior steel. NOT AN OUNCE OF CAST OR MALLEABLE IRON enters into the construction.

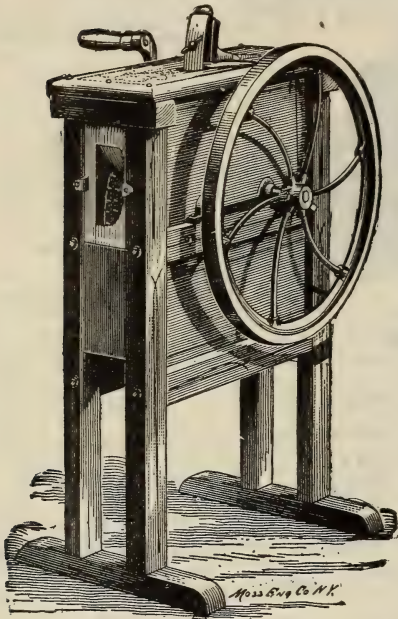
We do not claim we make a cheap stanchion but we know we make a better and a stronger one out of steel than is possible to be made of part castings and part malleables. There will be no trouble from this stanchion breaking.

Price, each \$1.65, per dozen \$18.00.



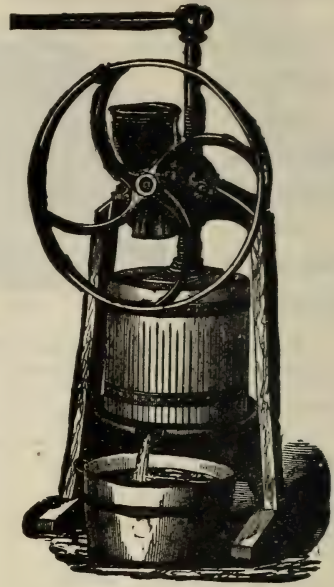
CLIPPER CORN SHELLER

Capacity 100 Bushels Per Day



Price\$6.00

HUTCHINSON'S FAMILY MILL



No. 0.....\$8.00
 No. 1..... 9.00

**THE SEGMENT
 ONE-HAND
 CORN AND BEAN
 PLANTER**

The handsomest, lightest, most accurate, strongest, cheapest and most up-to-date planter on the market. Never cracks a kernel nor

skips a hill. To prove that the Segment is durable, we call attention to the following facts:

- 1st. The sheet steel parts are indestructible.
- 2d. The brush is of genuine Chinese bristles.
- 3d. The seed-box, hopper and spout are of galvanized iron, and are therefore rust-proof.
- 4th. A double spring is used with double coils.

The Segment is also a perfect bean planter.

Price, \$1.00 each



**The Standard Auto-
 matic Corn Planter.**
 Is Especially Adapted for
 Accurate Planting of
 Field Corn

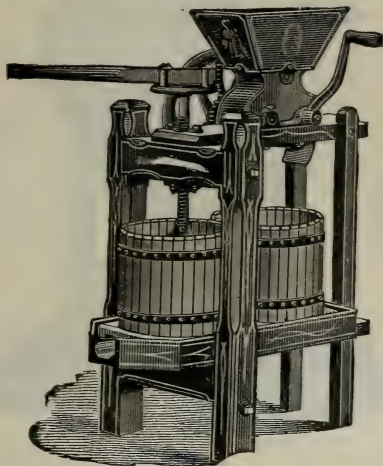
The superiority of these planters for accuracy lies in the peculiar and perfect adjustment of the Seed Disc, the manner in which the seeds rest upon it, and the excellent features of the sheet spring brass "Cut off."

The disc revolves similar to the disc used in horse planters. Is turned, milled and ground, and is the best finished and most accurate dropping disc ever used in corn planters of any description.

Price, \$1.50 each

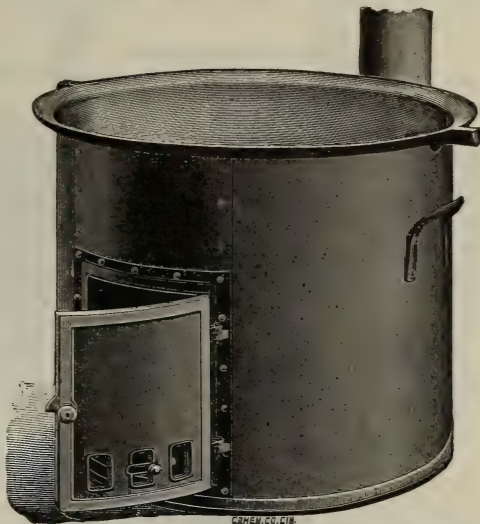


Cider Mill and Press



- Junior\$14.00
- Medium 17.00
- Senior 20.00

Economic Food Cooker

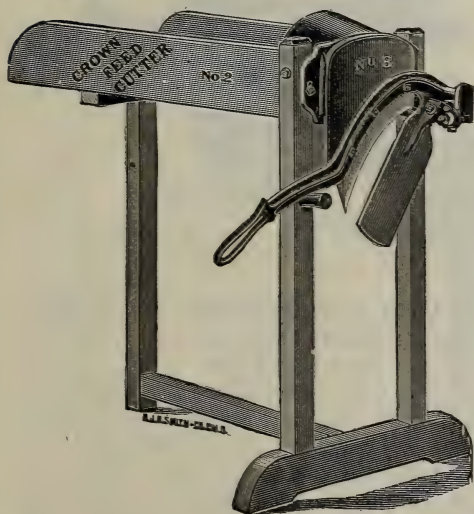


For heating or cooking all kinds of food for hogs, cattle, poultry or dogs. Also for heating water when butchering hogs, making soft soap, boiling clothes, etc. Requires very little fuel. The door being large, waste wood or knots can be used for fuel.

Delivered in New York State, freight prepaid.

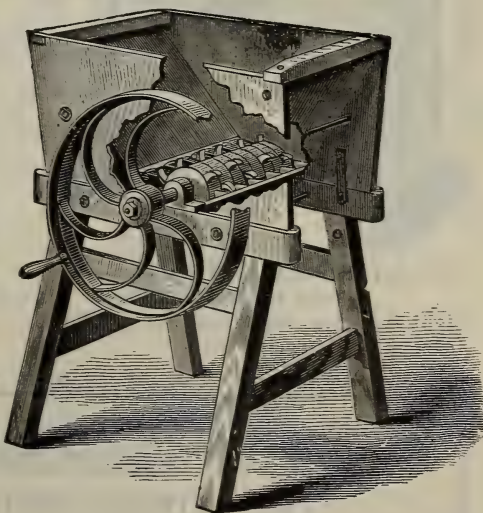
- 55 gallon\$12.00
- 65 gallon 14.00

Lever Feed Cutters



Price\$2.75 to \$3.50

King Root Cutter



Capacity 1 bushel a minute. Price, \$6.50.

"ONONDAGA" Brand Timothy is the best re-cleaned seed on the market. Write for prices

THE "FAVORITE" CHURN

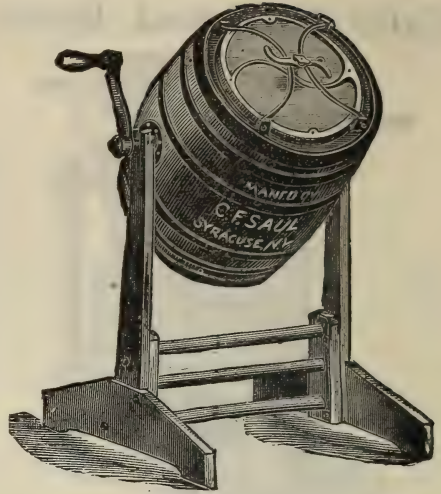
Best churn on the market. Made of white oak. Malleable iron castings that will not break. Very easy to operate. Makes best butter. Send for circular

Sizes and Prices

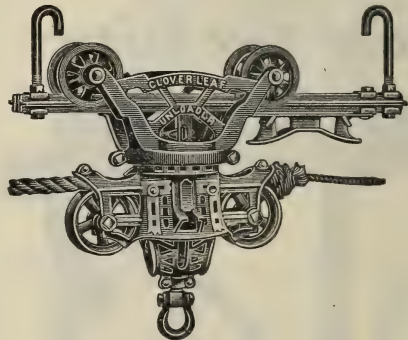
No. 0—	5-Gallon,	to churn	2 Gallons....	\$4.00
No. 1—10	"	"	4 "	4.25
No. 2—15	"	"	7 "	4.50
No. 3—20	"	"	9 "	5.00
No. 4—25	"	"	12 "	6.00
No. 5—35	"	"	16 "	6.50
No. 5½	50	"	20 "	8.00
No. 6—60	"	"	30 "	10.00
No. 7—75	"	"	37 "	13.00
No. 8—90	"	"	45 "	15.50

We furnish pulleys for power. Prices extra, according to size desired.

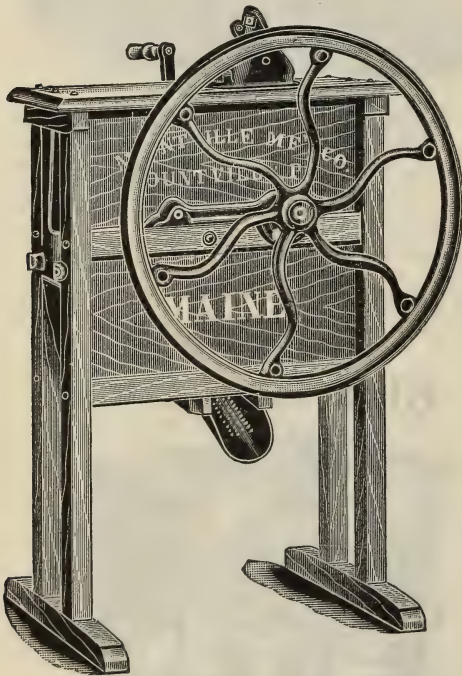
Directions for using in each churn.



MYERS HAY CARS



New Model Iron Track Car.....	\$4.50
Reversible Wood Track Car.....	4.50
Reversible Steel Track Car	4.50
Steel Track Hanging Hooks..Per doz.,	.80
Wood Track Hanging Hooks.. " "	.80
Rafter Brackets	" " .60
End Stops	" " .75
Steel Double Harpoon Forks....Each,	1.00
Double Steel Track	Per ft., .14
Malleable Knot Passing Pulleys, Per doz.,	3.00
Cast Frame 6-inch Pulleys.... " "	3.00
Floor Hooks	" " 1.00



MAINE CORN SHELLER

RIGHT HAND SHELLER

Light running, and does clean work.

Price, \$6.00.

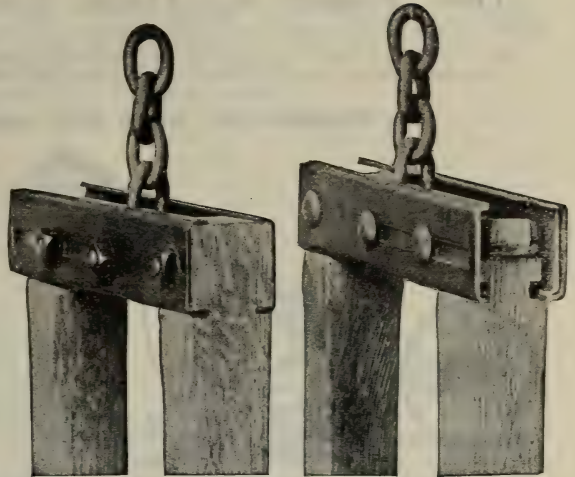
Everything carried in my immense stock can not be listed in this Catalogue, so you are invited to pay me a visit the first time you are in town. You will find Wagons, 500 different styles; extras for wagons; Harness, 75 different styles; Harness hardware and extras; Farmers' Hardware, Blankets and Robes, light and heavy, all kinds, at

THE LOWEST PRICES IN THE STATE

BARNARD'S ADJUST- ABLE STEEL HEAD CATTLE STANCHION

One of the best cattle fasteners ever invented. All sizes in one. Practically indestructible. No getting loose in joints. By simply loosening three nuts, can be set to any size from 5 to 7 inches. Can be fitted to the animal while confined in it.

Price, \$12.00 dozen



Barnard's Adjustable Steel Head Cattle Stanchion

THE FOSTER STEEL STANCHION

Strength, Safety, Neatness, Convenience, Comfort

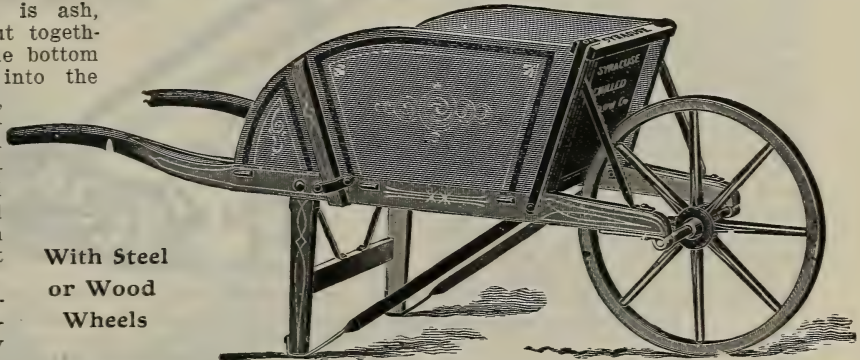
Price, \$21.00 dozen

Foster Stanchions are made of steel and malleable iron and will last a life-time. They insure the greatest degree of comfort possible to cattle while in stable. We believe them to be the best cow Stanchion on the market. Made in any width required, from 6½ to 9 inches. The regular size is 7 inches. Jersey cattle and dehorned cattle, small in size, require the 6½ inch size. For yearling and other small stock we drill the sides so oval wood strips may be attached if desired.

WHEELBARROWS

The frame is ash, strongly put together, with the bottom board let into the back sill, which prevents slipping. Superior Steel or Wood Wheel, with or without springs.

With Steel
or Wood
Wheels



Well braced throughout. Easily handled, with the weight well on the wheel. Handsomely painted and striped.

- No. 141—Length 24½ in. Weight, 42 lbs. Wood wheel.....\$3.60
 - No. 142— " 27 in. " 46 lbs. " " 3.70
- With steel springs, 25c. extra; with steel wheel, 15c. extra.

COMMON or "PADDY" BARROWS

Full nailed—has tray and traces all nailed together, and is a good, serviceable barrow.

- No. 121—Weight 47 lbs. Wood wheel.....\$1.50
- No. 131— " 49 " Steel wheel..... 1.65

STEEL WHEELBARROWS

- No. 6—Capacity, 3 cubic feet; size tray, 34x28 inches, No. 16 steel; 16-inch steel wheel; weight, 48 lbs.\$3.50
- No. 8—Capacity, 4 cubic feet; size tray, 37x29 inches, No. 16 steel; 16-inch steel wheel; weight, 51 lbs. 4.00

The "Planet Jr." Horse and Hand Implements

These are the most popular and satisfactory tools made for garden and field use. We can show but a portion of them and only partially describe them here, but we shall be glad to send you our Special Planet Jr. Catalogue, containing full description and fifty illustrations, free to all who write for it.

"PLANET JR." NO. 3 HILL AND DRILL SEEDER

Price, \$10.00



This seeder is the latest and most perfect development of the hand seed drill. It sows evenly in drills, and also drops in hills, at 4, 6, 8, 12 or 24 inches apart. It is thrown out of gear instantly by moving a convenient lever; or, the flow of seed is stopped by pushing down the feed rod. No time is lost; no seed is wasted. It is quickly set to sow different kinds of seed in the exact thickness desired. It covers and rolls down light or heavy, and marks the next row clearly. 15-inch patent steel drive wheel; hopper holds three quarts; it runs light, and sows equally well

with a full hopper or a tablespoonful of seed. The accurate hill dropping drill, which gives a regular stand of plants with the least seed, saves its cost over and over in seed alone. We guarantee this drill to be more accurate than any other made, and to give satisfaction in every respect.

"PLANET JR." NO. 4 COMBINED HILL AND DRILL SEEDER, SINGLE WHEEL HOE CULTIVATOR AND PLOW

This admirable tool combines in a single convenient implement a capital hill dropping seeder, a perfect drill seeder, a single wheel hoe, a cultivator and a plow. It holds two quarts and as a seeder is like the No. 3, sowing in continuous rows, or dropping in hills at five different distances. It is thrown out of gear by simply raising the handles. The index is accurate, simple and easily set. The drill is detached and the tool frame substituted by removing but one bolt. It then becomes a single wheel hoe, garden plow or cultivator. It is useful almost every day of the season, at every stage of garden work. With this one implement the small farmer can do practically all the work in his small crops.

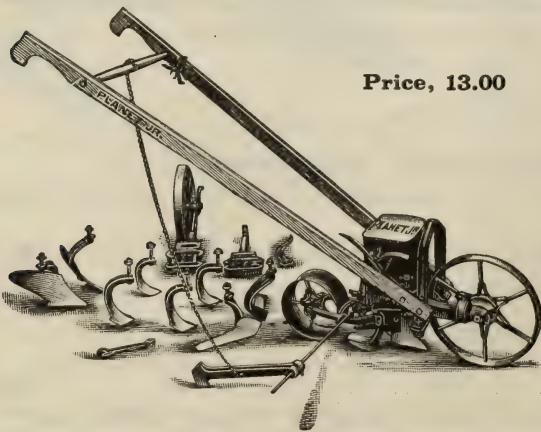
A Set of Three Rakes supplied when specially ordered. Price, \$1.00.



Price, Complete, \$10.50
As a Drill only, \$8.50

PLANET JR. NO. 25 COMBINED HILL AND DRILL SEEDER, DOUBLE WHEEL HOE, CULTIVATOR AND PLOW

Price, 13.00



This new combined machine is intended for gardeners who have a large enough acreage in crops for a Double Wheel Hoe to be used to good advantage, and prefer not to buy separate machines. As a drill it is almost identical with the Planet Jr. No. 4 Drill, and is thoroughly substantial and accurate in sowing all kinds of garden seeds in hills or drills. As a wheel hoe it is identical with the Planet Jr. No. 12 Double Wheel Hoe, the very best machine on the market. The change from Drill to Wheel Hoe takes but a moment, and the whole

combination is one we can heartily recommend and guarantee satisfactory.

"Planet Jr." No. 12 Double Wheel Hoe, Cultivator and Plow



Price, \$6.50 complete.

This perfected wheel hoe is invaluable for use in all small crops. Its variety of work is almost incredible. Changes and adjustments of the tools are made with the greatest quickness. It has 11-inch wheels, which can be set at four different distances apart; the frame is malleable, with ample room for tool adjustment and can be set three different heights. The handles are adjustable at any height, and, being attached to the arch, are undisturbed in making changes of adjustment in frame, wheels or tools. The arch is of stiff steel, unusually high; the quick change frame permits the tools to be changed without removing the nuts. All the blades are of tempered and polished steel.

No. 13: Price, without the cultivator teeth, plows and vine lifters, \$4.25

"Planet Jr." No. 17 Single Wheel Hoe, Cultivator and Plow



Price, \$4.50 complete.

For easy gardening, and at the same time clean and perfect gardening, the kind that will make your garden the talk of the neighborhood, and cause your face to glow with honest pride, nothing is quite the equal of this No. 17 Wheel Hoe. It is suited to all kinds of garden cultivation and all garden crops. You can do more and better hoeing with it in one day than you can do in three days with a hand hoe. The No. 17 has a pair of 6-inch hoes, a plow and a set of cultivator teeth, an outfit sufficient for most garden work. Other attachments can be added at any time.

No. 18: Price, without cultivator teeth, plow and vine lifter, \$3.00

Two Horse Riding Cultivators

All corn and potato growers should inquire about this great labor-saving tool. Two rows cultivated at once. 14 teeth.

Price, complete for Planet Jr. No. 72, \$52.50 each.

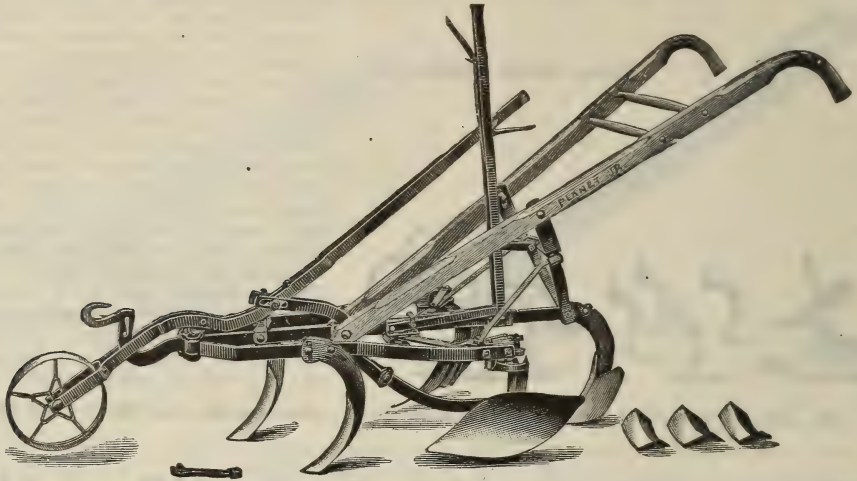
The No. 70 Planet Jr. two horse cultivator is similar to the above but is built on a little different plan; 8 teeth.

Price, complete for Planet Jr. No. 70, \$41.50 each.

Write for Planet Jr. Catalogue, FREE

PLANET JR. NO. 8 HORSE HOE AND CULTIVATOR

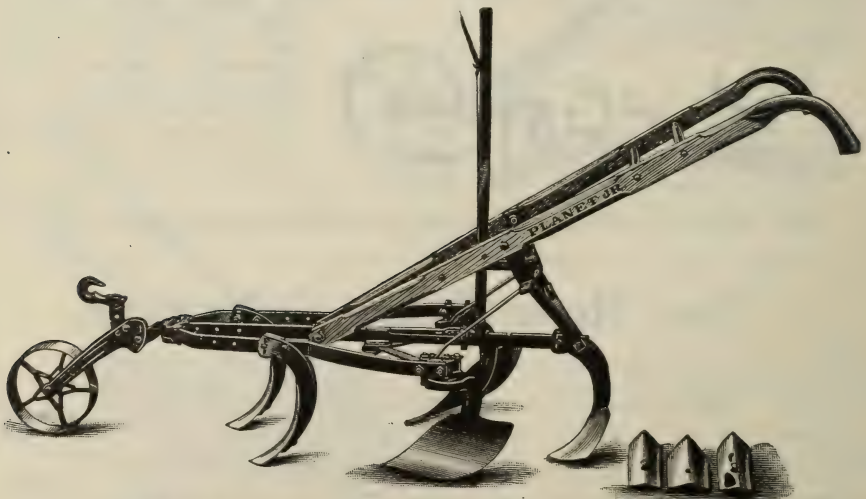
Price Complete \$8.50 Without Depth Regulator, (Order as No. 7.) Price \$8.00



Probably no other cultivating machine is so widely known as the Planet Jr. Combined Horse Hoe and Cultivator, for it is in use throughout the civilized world. It is so strongly built as to withstand incredible strain, yet it is light and easy to handle. You can do almost anything you want with it in the garden or field. It opens and closes furrows, hoes right up to the plants without danger of injuring, throws dirt to or from the row and throws back from center again. You can set the hoes at any angle or reverse altogether, cultivate to any depth desired, and adjust for any width. Every part is perfected to make the tool acceptable to the intelligent farmer who knows the best is always the cheapest.

NO. 9 PLANET JR. HORSE HOE

Price With Wheel \$7.25 Packed Weight 71 Pounds



This admirable Tool is identical with No. 7, except that it has a plain wheel instead of the lever wheel. It has the high frame, patented hollow steel standards, patent lever Star wheel, new lever expander, and new hollow steel wheel arms.

"PLANET JR." TWELVE-TOOTH HARROW AND CULTIVATOR

Price, \$8.50. Less Pulverizer, \$6.90. Less Wheel and Pulverizer, \$5.70.



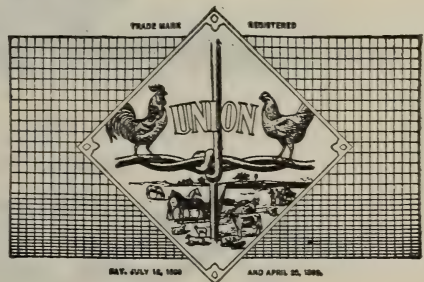
This tool has rapidly grown into favor with farmers, market gardeners and strawberry growers. It has a high frame and the chisel-shape teeth cut an inch wide each. It may be set with teeth trailing. The foot lever pulverizer is a capital addition for preparing ground for the seed drill or for plant setting. Hand levers regulate both width and depth while in motion; it contracts to 12 inches, and may be further reduced in width by taking off the outside teeth; it expands to 32 inches. It cultivates deep without throwing earth upon the plants, and the smooth, round-throated teeth turn strawberry runners without injuring them. A strawberry runner attachment consisting of a 10-inch flat steel disc mounted on an outrigger. Extra, Price, \$1.75.

Planet Jr. Catalogue sent on application.

UNION LOCK POULTRY FENCING

A FENCE—NOT A NETTING

Has a mesh of $1\frac{1}{4}$ x 3 inches at the bottom, where it is needed for small chicks; and above 2 feet, where fowls can reach only when on the wing, the mesh is 3 x 4 inches. The pickets are No. 19 galvanized steel wires and are 3 inches apart. The picket is fastened to the cables with the Union lock, the same as is used in field and hog fencing.



Bales of 10 Rods (165 feet).

24 inches wide.....	\$2.75	60 inches wide.....	\$4.50
36 " "	3.25	72 " "	5.00
48 " "	4.00	84 " "	6.00

Lots of 5 bales, 5 per cent. discount. Lots of 10 bales, 10 per cent. discount.

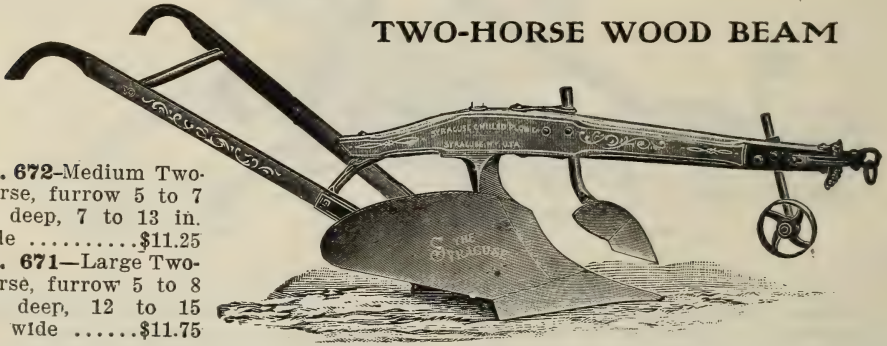
In comparing prices with ordinary poultry netting, remember these bales are 15 feet longer.

SYRACUSE PLOWS
ONE-HORSE WOOD BEAM
CHILLED WEARING PARTS



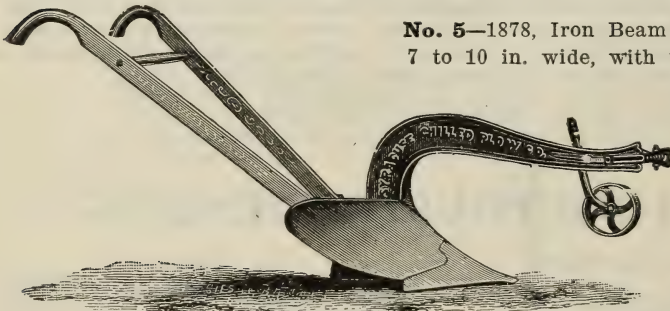
- No. 606**—Very Light One-Horse, furrow 3 to 5 in. deep, 6 to 8 in. wide, \$6.00
- No. 605**—Light One-Horse, furrow 3½ to 5½ in. deep, 7 to 9 in. wide\$7.00
- New Wood Beam, Vineyard\$7.50

TWO-HORSE WOOD BEAM



- No. 672**—Medium Two-Horse, furrow 5 to 7 in. deep, 7 to 13 in. wide\$11.25
- No. 671**—Large Two-Horse, furrow 5 to 8 in. deep, 12 to 15 in. wide\$11.75

ONE-HORSE VINEYARD AND GARDEN PLOW



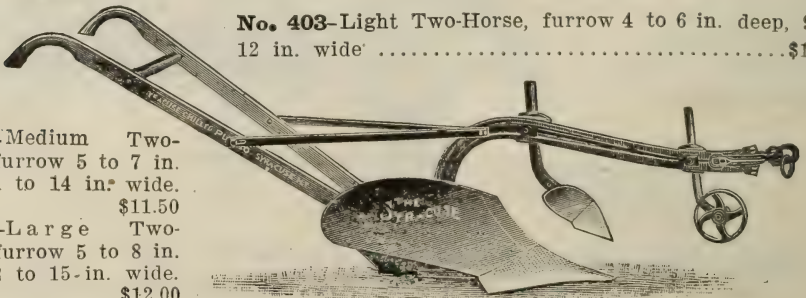
No. 5—1878, Iron Beam; furrow 3 to 5½ in. deep, 7 to 10 in. wide, with wheel.....\$6.50

No. 4—1882, Steel Beam; furrow 4 to 6 in. deep, 8 to 11 in. wide, with wheel. \$8.00

No. 5—1882, Steel Beam; furrow 3 to 5½ in. deep, 7 to 10 in. wide, with wheel. \$7.50

SYRACUSE STEEL BEAM CHILLED PLOW

Chilled Wearing Parts. Light, Strong, Durable

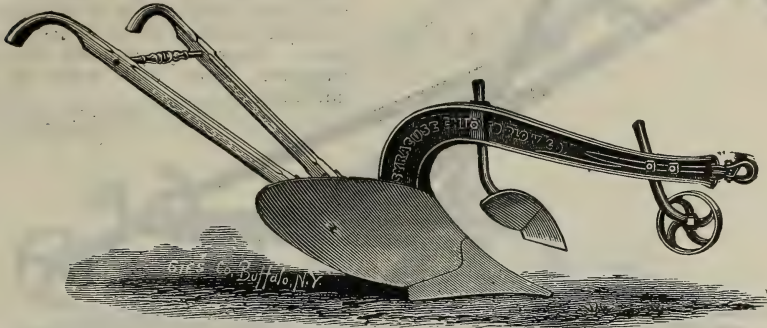


No. 403—Light Two-Horse, furrow 4 to 6 in. deep, 9 to 12 in. wide'\$11.00

- No. 402**—Medium Two-Horse, furrow 5 to 7 in. deep, 11 to 14 in. wide. \$11.50
- No. 401**—Large Two-Horse, furrow 5 to 8 in. deep, 12 to 15 in. wide. \$12.00

SYRACUSE TWO-HORSE RIGHT HAND IRON BEAM PLOW, 1878

Chilled Wearing Parts. With Steel Jointer and Wheel Standards

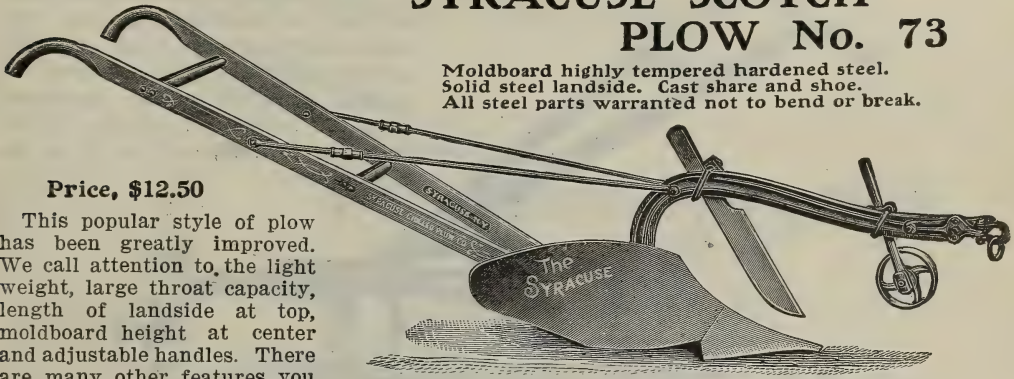


Unequaled for hard and stony ground. Will stay in ground where all others fail. Steel Jointers and Wheel Standards.

- No. 3—Light Two-Horse, furrow 4 to 7 in. deep, 10 to 12 in. wide.....\$10.00
- No. 2—Medium Two-Horse, furrow 5 to 8 in. deep, 11 to 14 in. wide..... 10.50
- No. 1—Large Two-Horse, furrow 5 to 9 in. deep, 12 to 15 in. wide..... 11.00

SYRACUSE SCOTCH PLOW No. 73

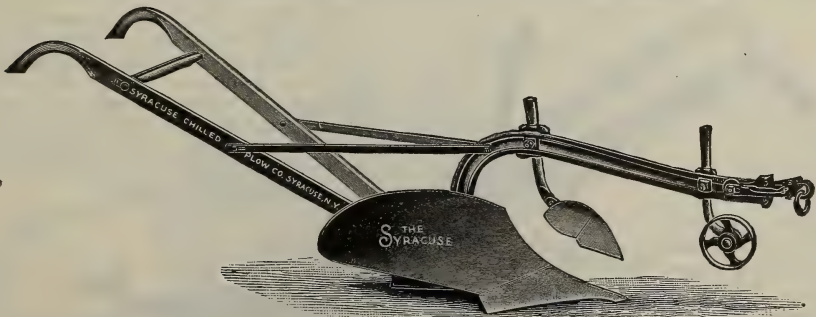
Moldboard highly tempered hardened steel. Solid steel landside. Cast share and shoe. All steel parts warranted not to bend or break.



Price, \$12.50

This popular style of plow has been greatly improved. We call attention to, the light weight, large throat capacity, length of landside at top, moldboard height at center and adjustable handles. There are many other features you should investigate.

THE SYRACUSE PLOW



We recommend No. 31 or 32 to all parties desiring a perfect Combination Plow for general use. The Moldboard is so fashioned that a furrow may be turned up or down on sloping land.

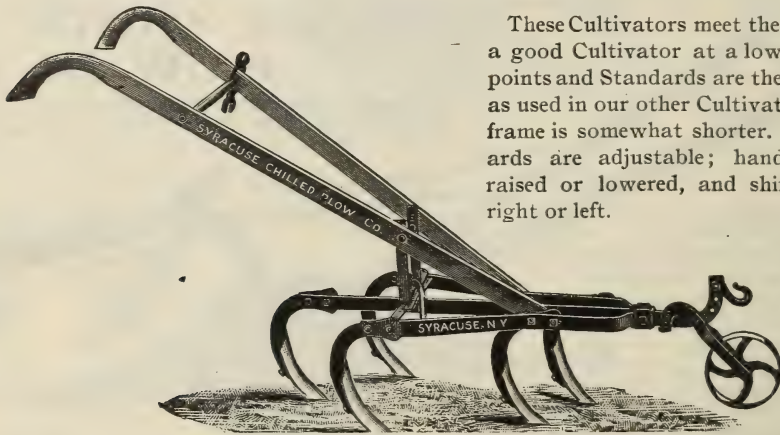
- No. 32—Medium Two-Horse, furrow 5 to 7½ inches deep, 10 to 13½ inches wide...\$13.00
- No. 31—Large Two-Horse, furrow 5 to 8 inches deep, 12 to 15 inches wide..... 13.50

SYRACUSE STEEL FRAME CULTIVATORS



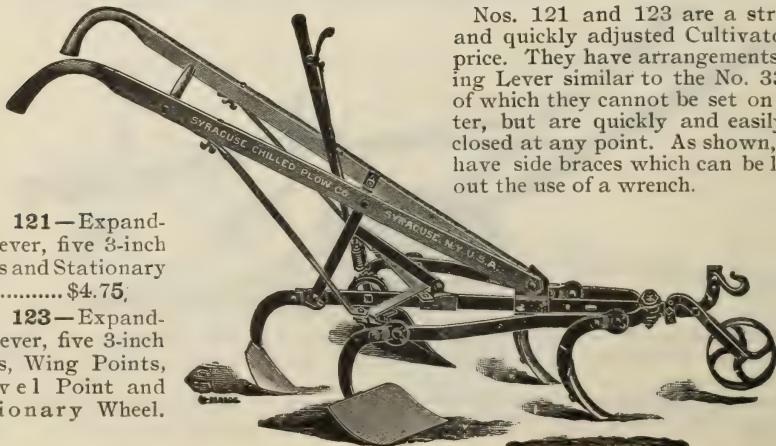
This style Cultivator is particularly well adapted to use where instant variation while the Cultivator is in motion is desired in either width or depth of the work being done. Especially valuable for close or irregular work and soils of variable hardness.

- No. 136—Expanding Lever, five 3-inch Points and Lever Wheel.....\$6.00
- No. 138—Expanding Lever, five 3-inch Points, Wing Points, Shovel Point and Lever Wheel..... 6.50



These Cultivators meet the demand for a good Cultivator at a low price. The points and Standards are the same stock as used in our other Cultivators, but the frame is somewhat shorter. The Standards are adjustable; handles can be raised or lowered, and shifted to the right or left.

- No. 81—Five 3-inch Points and Wheel..... \$4.00
- No. 83—Five 3-inch Points, Wing Points, Shovel Point and Wheel..... 4.25

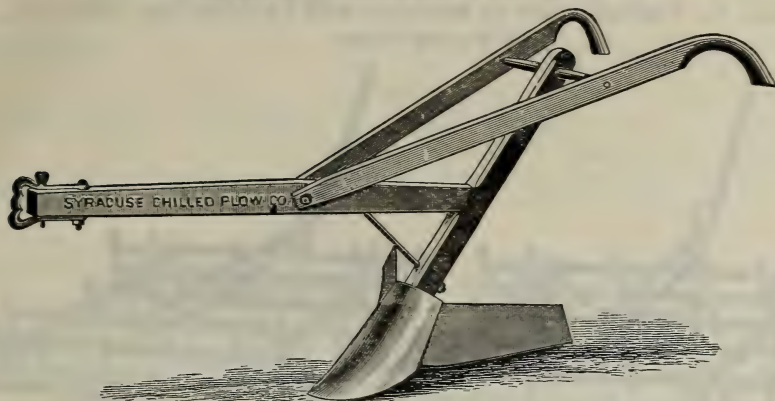


Nos. 121 and 123 are a strongly made and quickly adjusted Cultivator at a low price. They have arrangements of Expanding Lever similar to the No. 33, by means of which they cannot be set on a dead center, but are quickly and easily opened or closed at any point. As shown, the handles have side braces which can be locked without the use of a wrench.

No. 121—Expanding Lever, five 3-inch Points and Stationary Wheel..... \$4.75,

No. 123—Expanding Lever, five 3-inch Points, Wing Points, Shovel Point and Stationary Wheel.
\$5.25

WING SHOVEL PLOWS



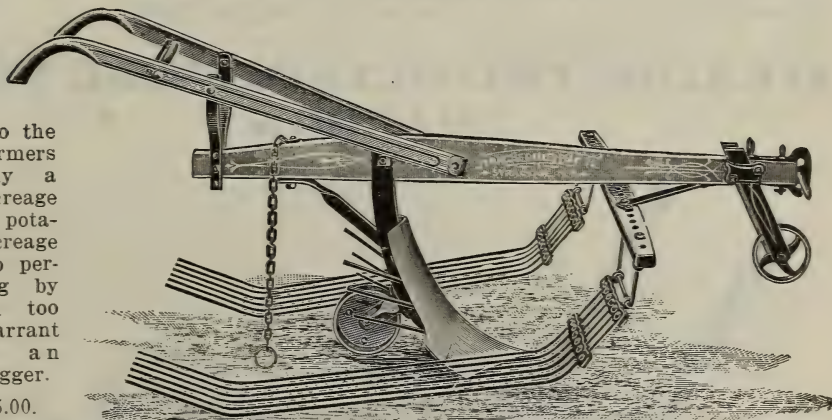
This implement is light and strong; especially adapted for hilling potatoes and other light work. The blades and wings are of steel. Adjustable to throw more or less earth. Made with wood or iron beam.

Wood Beam Wing Shovel Plow.....\$3.00 Iron Beam Wing Shovel Plow.....\$3.50

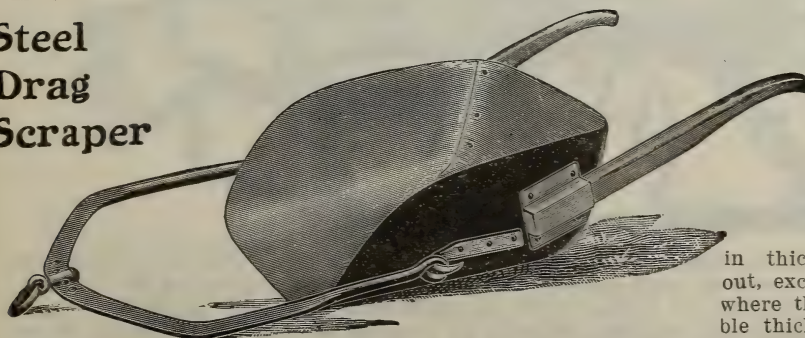
The Syracuse Potato Digger

Adapted to the use of farmers having only a small acreage planted to potatoes; an acreage too large to permit digging by hand, and too small to warrant purchasing an Elevator Digger.

Price, \$15.00.



Steel Drag Scraper



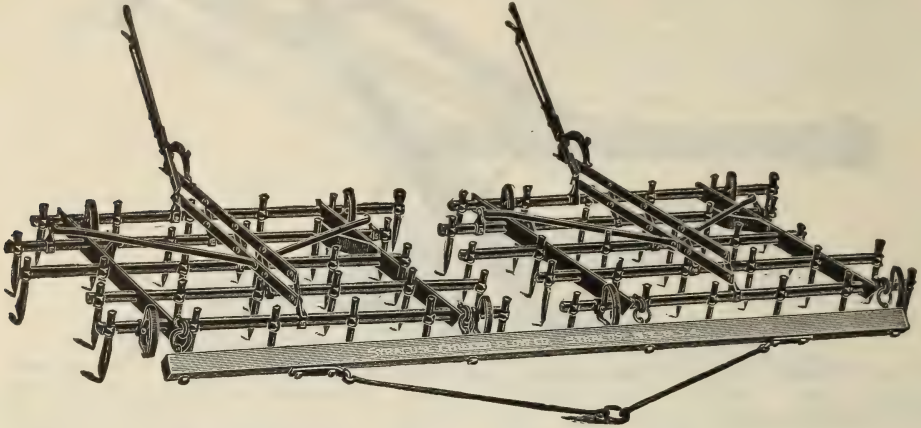
Our Scraper, like our Barrow Trays, are shaped from a single sheet of cold steel, being lapped and riveted at the corners thereby rendering them uniform in thickness throughout, except at corners, where they are of double thickness.

- No. 3—Capacity, 3 cubic ft. of earth; intended for use of single horse; wt., 85 lbs.. \$5.50
- No. 2—Capacity, 5 cubic ft. of earth; intended for use of single horse; wt., 95 lbs.. 6.00
- No. 1—Capacity, 7 cubic ft. of earth; made of extra heavy steel plates; wt., 105 lbs. 6.50

CHARLES F. SAUL, SYRACUSE, N. Y.

SYRACUSE SPIKE TOOTH HARROW

Excellent for Pulverization or Smoothing of Land for the Cultivation of Young Crops



Style B. Five Bars, 30 teeth per section. Weight, 220 pounds.

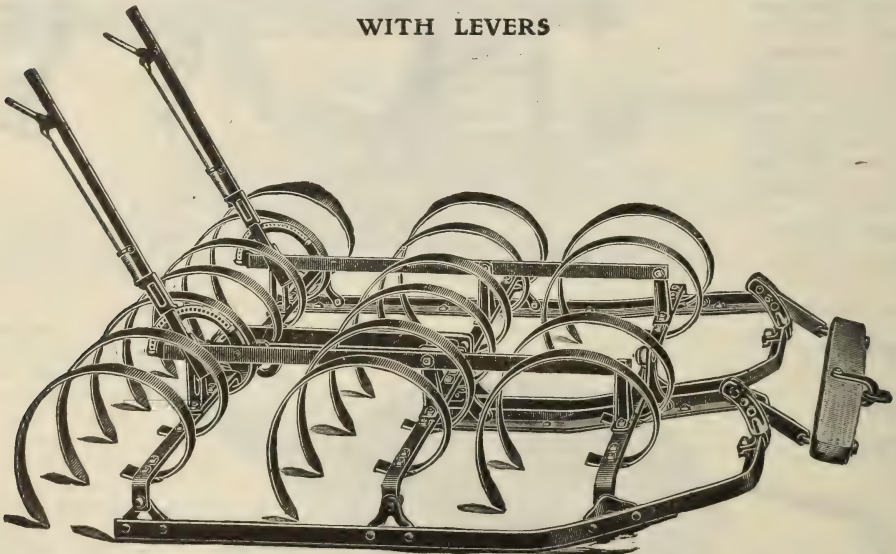
We also furnish a Style C, same size and number of teeth, in which the connecting bars are elevated above the teeth bearing bars.

In ordering specify style, number of sections and size of teeth; otherwise Style B, two sections and 5/8 inch teeth, will be sent.

5/8 Tooth, 50 Teeth.....\$11.00 5/8 Tooth, 60 Teeth.....\$11.50

SYRACUSE TWO SECTION SPRING TOOTH HARROW

WITH LEVERS



Frame, tooth bearing Bars and Teeth are Steel. The frame runs on Steel Shoes which can be renewed at small expense. All Castings Malleable. Superior work. Most convenient for cleaning and turning about or transporting from place to place.

All Steel Lever Harrows, 15 tooth...\$15.00 | All Steel Wheel Harrows, 15 tooth...\$16.50
" " " " 17 " ... 16.00 | " " " " 17 " ... 17.50

Seat for Wheel Harrow, \$1.00 extra. Separate Points, 50 cents per section extra.

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LONG with my large stock of Seeds, Poultry Supplies, Tools, Implements, etc., I carry a large stock of Carriages, Wagons, Buggies, etc. Just at present in my James Street Store alone I have about twelve carloads of Wagons. The three upper floors of my immense building contain nothing but Wagons of every description, from a \$1500.00 Bridge Victoria down to the \$50.00 Buggy. Because I do not depend alone on the sales of my Wagons for my business, I sell them at

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Is fitted up with the best of Harness. All styles of Harness for light work, medium work and heavy work. Special Harness for special work. Harness extras, etc. Write for prices on what you want.

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By the Quart our prices do not include postage. If quarts are ordered to be sent by mail, 15 cts. per quart on Peas and Beans, and 10 cts. per quart on Sweet Corn must be remitted in addition, to cover actual cost of postage.

PREMIUMS. ON SEEDS IN PACKETS and OUNCES the purchaser can select 25 CTS. WORTH OF PACKETS and OUNCES extra for each one dollar's worth of PACKETS and OUNCES ordered.—excepting only CAULIFLOWER and other seeds priced at MORE than 25 cents an ounce.

After making out your order, kindly figure the total value of packets and ounces (priced at 25 cts. per ounce or less). On this amount select your own PREMIUMS (in packets and ounces) at the rate of 25 cts. on each dollar sent us for packets and ounces.

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