Historic, Archive Document

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

Bulbs and Seeds
FOR
Fall Planting
1905

27 Juneau Ave.  614 River St.
MILWAUKEE
WIS.
To Our Patrons:
A few words as to Fall Planting and Sowing will not be amiss.

BULBS.
At no time of the year does one feel the need of flowers to enliven the home more than in the late winter and early spring months, when the lengthening days and brighter sunshine seem to call for their brilliant coloring; and at no time in all the year are flowers looked for more eagerly or are more welcome in the garden than when the budding trees and springing grass tell that summer is come. The Dutch Bulbs are so cheap in price that "No Home, Be It Ever So Humble, should be without one or more varieties of these general favorites.

GRASS SEEDS.
Grass Seed sown in the Fall is as a rule the most successful. If sown in the Spring it is liable to be killed by summer heat, and if sown too late in Autumn it runs the same risk with frost. Much must be left to the judgment of the farmer in selecting a suitable day, but it is safe to say that Grass Seed sown in the Fall is a surer crop than if sown in the Spring. Grass Seed sown in Fall should be sown early enough (August and September) to get a root strong enough to resist Winter Killing. Select a time when the ground is moist and the days not excessively hot. THE QUANTITY of seed per acre is various, but the sower who SPARES his Seed WILL REAP IN PROPORTION.

WINTER GRAIN.
Winter Wheat and Rye are valuable crops to seed down grasses with, especially Winter Rye. As a fodder or fertilizer Winter Rye has no equal and should be more extensively grown by all our farming friends. Much care must be taken in selecting seed of Winter Wheat, as a great deal of Southern grown wheat is sold by irresponsible Seed Dealers as Northern grown. Winter Oats and Barley are Southern crops, and we do not know of any being sown in the North excepting an experiment.

Respectfully yours,
WERNICH SEED CO.

A FEW THINGS TO REMEMBER.
Order Early—Order early and have your seed on hand when it is time to sow.
Address—No matter how often you order, always give your Name, Post Office, County and State in full. When Freight or Express Office is different from Post Office, give both.
Remittances—Cash with Order. Remittances may be made at our risk by Draft, Money Order, or Cash by Express, or in registered letter.
Shipping—When customers do not state clearly how and where to ship, we use our own discretion.
Safe Arrival—We endeavor to secure the safe arrival of packages in every case. If packages do not arrive in due time, please notify, and we will at once trace the same. Except where noted, we make no charge for packing.
Errors—We are very careful in executing our Orders, yet in the rush of business in our busy seasons, errors sometimes occur, in which event we wish to be promptly notified, and we will rectify.
Bulbs for Fall Planting.

Bulbs Ready for Shipment on or About September 10.

Bulbs—Plants are among the most showy and useful of our garden favorites. They are readily managed and are sure to bloom. The outdoor display may be fairly said to commence in March, when the garden is growing bright with Snowdrops, Scillas, Chionodoxas, Crocuses, Daffodils, etc., and, reaching a climax in May when the flower-beds are brilliant and charming with a wealth of lovely Hyacinths, Tulips, Anemones, Narcissus, etc., which make up a display of floral beauty rarely equalled. As winter-blooming plants they hold an important place, as there is no period of the year during which flowers are so highly appreciated, and certainly no class of flowering plants affords more pleasure. It is no difficult matter, by early planting and forcing a few Tulips, Roman and other Hyacinths, Paper-white Narcissus, etc., to have them in bloom by New Year's day, while a few successive plantings of these and other choice sorts will ensure a beautiful display throughout the dull winter months.

CULTURE OF HARDY BULBS.

INDOOR CULTURE.

Potting—The bulbs should be planted in pots as soon as received. The soil should be rich and well mixed with at least one-third of old well-rotted manure; fill the pot nearly full of soil, place the bulb in, then fill in with soil firmly to about half an inch of the top of the pot.

After Potting.—To get the best results in flowering, the pots must be filled with roots before the top starts to grow, and to do this they must be plunged into some cool place. The most satisfactory method is to plunge the pot in the earth an inch or more below the surface, right out in the garden. Select a sheltered position, high enough so that water from rains will not settle and remain stagnant around the pots. When the weather gets cold enough to freeze the ground, place three or four inches of leaves, straw or other refuse over the soil where the pots are plunged. Bulbs should be sufficiently rooted in about eight or ten weeks after potting to have the pots lifted and brought in the house for flowering. But be sure that the roots have developed properly, place the bulb in the top of the pot, turn it upside down and tap the pot slightly, when the ball of earth will slip out of the pot; if the roots are planted too close around the bulb it is well rooted; place back in pot and remove to the house for flowering whenever desired. They should then be grown on in the house in a temperature of from sixty to seventy degrees, and should bloom in from six to eight weeks.

OUTDOOR CULTURE.

To secure really fine flowers outdoor planting should be done early in the fall, though generally speaking, from October to the middle of November is the most desirable time. Most bulbs succeed in any well-drained good garden soil, which, however, should be dug at least eighteen inches deep. Hardy bulbs throw out their roots during the fall and winter—they usually root deeply; therefore the bulbs should be planted from three to four inches below the surface, so as to be as free as possible from the upper crust of the soil, which heaves considerably, caused by alternate freezing and thawing, thus causing bulbs planted too near the surface to break from their roots.

A little sand placed below and around the bulbs permits the water to drain off in heavy soils. Beds should be in a sunny position, if possible, and protected during the winter by a coating of rotted manure. The bulbs may be taken up and dried off as soon as the leaves acquire a yellow color; the beds will be vacant in time for the ordinary bedding plants. If it is found necessary to remove the bulbs immediately after flowering they should be carefully taken up, the leaves and roots damaged as little as possible, and “heeled in” in some slightly shaded place until the foliage is quite withered and the bulbs thoroughly ripened, when they may be taken up, cleaned, and stored in a cold, dry shed or cellar until wanted for the next fall’s planting.

SUPERFINE MIXED HYACINTHS.

Our mixtures are unequaled for use where an effective display is wanted in the open air, and are of such superior quality as to be entirely satisfactory to florists and others who use large quantities for forcing. They comprise the finest shades of color and must not be confounded with the cheap mixtures sometimes offered for outdoor planting.

If Sent by Mail add 10 cents Per Dozen for Postage.

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Single Pure White........</td>
<td>$0.05</td>
<td>$0.50</td>
<td>$5.00</td>
</tr>
<tr>
<td>Single Blush White.......</td>
<td>$0.05</td>
<td>$0.50</td>
<td>$3.50</td>
</tr>
<tr>
<td>Single Red................</td>
<td>$0.05</td>
<td>$0.50</td>
<td>$3.50</td>
</tr>
<tr>
<td>Single Rose..............</td>
<td>$0.05</td>
<td>$0.50</td>
<td>$3.50</td>
</tr>
<tr>
<td>Single Dark Blue........</td>
<td>$0.05</td>
<td>$0.50</td>
<td>$3.50</td>
</tr>
<tr>
<td>Single Light Blue........</td>
<td>$0.05</td>
<td>$0.50</td>
<td>$3.50</td>
</tr>
<tr>
<td>Single Yellow............</td>
<td>$0.05</td>
<td>$0.50</td>
<td>$3.50</td>
</tr>
<tr>
<td>Single, all colors.......</td>
<td>$0.05</td>
<td>$0.50</td>
<td>$3.50</td>
</tr>
</tbody>
</table>

6 Bulbs at Dozen rates; 25 at 100 rates.

If Sent by Mail add 10 cents Per Dozen for Postage.

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Double Pure White.........</td>
<td>$0.05</td>
<td>$0.50</td>
<td>$8.95</td>
</tr>
<tr>
<td>Double Blush White........</td>
<td>$0.05</td>
<td>$0.50</td>
<td>$3.95</td>
</tr>
<tr>
<td>Double Red................</td>
<td>$0.05</td>
<td>$0.50</td>
<td>$3.50</td>
</tr>
<tr>
<td>Double Rose..............</td>
<td>$0.05</td>
<td>$0.50</td>
<td>$3.50</td>
</tr>
<tr>
<td>Double Dark Blue........</td>
<td>$0.05</td>
<td>$0.50</td>
<td>$3.50</td>
</tr>
<tr>
<td>Double Light Blue.........</td>
<td>$0.05</td>
<td>$0.50</td>
<td>$3.50</td>
</tr>
<tr>
<td>Double Yellow............</td>
<td>$0.05</td>
<td>$0.50</td>
<td>$3.50</td>
</tr>
<tr>
<td>Double, all colors.......</td>
<td>$0.05</td>
<td>$0.50</td>
<td>$3.50</td>
</tr>
</tbody>
</table>

6 Bulbs at Dozen rates; 25 at 100 rates.
Roman Hyacinths.

If sent by mail, add 10c per doz. for postage. Single bulbs mailed free.

These are specially valuable for forcing and pot culture in the house, each bulb producing from two to six spikes of dainty, very fragrant flowers.

A very pretty effect with Roman Hyacinths is obtained by planting 10 to 12 bulbs in an earthen pan 8 or 9 inches across. Several of these pans can be filled and put away to root in the usual manner, and by bringing them in from time to time a beautiful display can be enjoyed for weeks.

<table>
<thead>
<tr>
<th>Each</th>
<th>Dozen</th>
<th>Hundred</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rose Romans</td>
<td>$0.04</td>
<td>$0.40</td>
</tr>
<tr>
<td>White Romans</td>
<td>.04</td>
<td>.40</td>
</tr>
<tr>
<td>Blue Romans</td>
<td>.04</td>
<td>.40</td>
</tr>
<tr>
<td>Yellow Romans</td>
<td>.10</td>
<td>1.00</td>
</tr>
</tbody>
</table>

Six Bulbs at Dozen Rates and 25 at 100 Rates.

Grape, Musk and Feathered Hyacinths.

Are very pretty for permanent beds and edgings and partially shady situations. Plant in groups of one dozen or more and they will soon spread. Being perfectly hardy they require no care after once planted. Also pretty when grown six in a pot for house culture. Grape Hyacinths. Produce flowering spikes about 6 inches high, resembling a bunch of grapes. 2 bulbs for 5 cents; 20 cts. per dozen; $1.00 per 100, postpaid.

Musk Hyacinths. Of dwarf growth, purple in color, and emitting a strong musky odor when in flower. Each 10 cents; $1.00 per dozen, postpaid.

Feathered Hyacinths. Forms pretty spikes of flowers resembling a feathery plume, very effective for outdoor culture. 3 bulbs for 10 cts.; per dozen 25 cts.; per 100 $1.75, free by mail.

TULIPS.

If by Mail Add 5 Cents Per Dozen, and 10 Cents Per 100. Single Bulbs Mailed Free.

SINGLE TULIPS.

<table>
<thead>
<tr>
<th>Name</th>
<th>Each</th>
<th>Dozen</th>
<th>Per 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arus, Pure Scarlet</td>
<td>$0.06</td>
<td>$0.30</td>
<td>$1.75</td>
</tr>
<tr>
<td>Belle Allinace, Bright Scarlet</td>
<td>.06</td>
<td>.30</td>
<td>1.75</td>
</tr>
<tr>
<td>Brutus, Orange and Crimson</td>
<td>.06</td>
<td>.30</td>
<td>1.75</td>
</tr>
<tr>
<td>Chrysolora, Large Yellow</td>
<td>.06</td>
<td>.30</td>
<td>1.75</td>
</tr>
<tr>
<td>Coulour Ponceau, Crimson and White</td>
<td>.06</td>
<td>.30</td>
<td>1.75</td>
</tr>
<tr>
<td>Cottage Maid, Rose and White</td>
<td>.06</td>
<td>.30</td>
<td>2.00</td>
</tr>
<tr>
<td>Jagt van Delft, White</td>
<td>.06</td>
<td>.30</td>
<td>1.75</td>
</tr>
<tr>
<td>Kaiser Kroen, Red and Yellow</td>
<td>.06</td>
<td>.30</td>
<td>2.00</td>
</tr>
<tr>
<td>La Reine, White, Rose Shaded</td>
<td>.06</td>
<td>.30</td>
<td>1.75</td>
</tr>
<tr>
<td>Yellow Prince, Golden Yellow</td>
<td>.06</td>
<td>.35</td>
<td>2.25</td>
</tr>
</tbody>
</table>

DOUBLE TULIPS.

<table>
<thead>
<tr>
<th>Name</th>
<th>Each</th>
<th>Dozen</th>
<th>Per 100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alba Maxima, Pure White</td>
<td>.04</td>
<td>.25</td>
<td>2.50</td>
</tr>
<tr>
<td>Couronne De Rose’s, Beautiful Rose</td>
<td>.06</td>
<td>.30</td>
<td>5.50</td>
</tr>
<tr>
<td>Duc van Tholl, Red and Yellow</td>
<td>.06</td>
<td>.30</td>
<td>1.50</td>
</tr>
<tr>
<td>Duke of York, Red and White</td>
<td>.06</td>
<td>.30</td>
<td>1.75</td>
</tr>
<tr>
<td>Gloria Solus, Brown and Yellow</td>
<td>.06</td>
<td>.35</td>
<td>2.25</td>
</tr>
<tr>
<td>La Caudeur, Pure White</td>
<td>.06</td>
<td>.35</td>
<td>1.75</td>
</tr>
<tr>
<td>Rex Rubrumum, Scarlet</td>
<td>.04</td>
<td>.25</td>
<td>2.25</td>
</tr>
<tr>
<td>Rosinee, Light Rose</td>
<td>.06</td>
<td>.30</td>
<td>2.00</td>
</tr>
<tr>
<td>Tournesol, Red and Yellow</td>
<td>.04</td>
<td>.35</td>
<td>2.25</td>
</tr>
<tr>
<td>Tournesol, Pure Yellow</td>
<td>.06</td>
<td>.30</td>
<td>4.00</td>
</tr>
</tbody>
</table>

MIXED TULIPS.

<table>
<thead>
<tr>
<th>Name</th>
<th>Doz. Per 100</th>
<th>Per 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>SINGLE</td>
<td>$0.25</td>
<td>6.50</td>
</tr>
<tr>
<td>DOUBLE</td>
<td>$0.25</td>
<td>6.50</td>
</tr>
</tbody>
</table>

PARROT OR DRAGON TULIPS.

These belong to the late or May-flowering Tulips, and have immense attractive flowers of singular and picturesque forms and brilliant and varied colors. The petals are curiously fringed or cut and the form of the flower, especially before it opens, resembles the neck of a parrot. Each, 3c; Doz., 25c; Per 100, $1.25.
NARCISSUS-DAFFODILS.

"The Flower of the Poets." Appearing, as they do, just after bleak winter, they turn our gardens, lawns and woodland walks into gorgeous masses of gold and silver, with a fragrance that is enchanting. They are equally valuable for growing in pots, for winter flowering and are prized for pot culture, flowering in the house with the Hyacinth, and should be cultivated in the same way—3 roots, at least, in a 4 or 5 inch pot. The cut flowers of Daffodils are much in demand for bouquets and vases, and some of the varieties are forced in immense quantities by florists for cut flowers in winter. Narcissus are of the easiest culture, and all, excepting the Polyanthus varieties, are perfectly hardy, though the latter live through the severe winters—if well protected—and produce larger and more abundant flowers than when grown in the greenhouse.

SINGLE VARIETIES.

If by mail add 10c per doz. Single bulbs mailed free.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Each</th>
<th>Doz.</th>
<th>100.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biflorus. White with yellow cup</td>
<td>.03</td>
<td>$0.25</td>
<td>$1.25</td>
</tr>
<tr>
<td>Poeticus (Phoenian's Eye). Snow white with citron cup</td>
<td>.02</td>
<td>.15</td>
<td>.75</td>
</tr>
<tr>
<td>Princeps. Large yellow trumpet with sulphur perianth</td>
<td>.04</td>
<td>.30</td>
<td>1.50</td>
</tr>
<tr>
<td>Pseudo. (Lent Lily). Yellow trumpet</td>
<td>.03</td>
<td>.30</td>
<td>2.00</td>
</tr>
<tr>
<td>Trumpet Major. Large, yellow</td>
<td>.03</td>
<td>.30</td>
<td>1.50</td>
</tr>
</tbody>
</table>

DOUBLE VARIETIES.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Each</th>
<th>Doz.</th>
<th>100.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Albus Plenus Odoratus. Pure white, sweet scented</td>
<td>.03</td>
<td>$0.25</td>
<td>$1.25</td>
</tr>
<tr>
<td>Incomparable (Butter and Eggs). Sulphur yellow, sweet scented</td>
<td>.03</td>
<td>.25</td>
<td>1.50</td>
</tr>
<tr>
<td>Orange Phoenix. White and orange</td>
<td>.04</td>
<td>.40</td>
<td>2.50</td>
</tr>
<tr>
<td>Sulphur Phoenix. Yellow and white</td>
<td>.15</td>
<td>1.30</td>
<td>9.75</td>
</tr>
<tr>
<td>Von Seck. The finest of all Yellow Daffodils, used extensively for forcing as well as for bedding out doors</td>
<td>.03</td>
<td>.30</td>
<td>2.00</td>
</tr>
</tbody>
</table>

MIXED VARIETIES.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Each</th>
<th>Doz.</th>
<th>100.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single. Many pretty varieties</td>
<td>.25</td>
<td>$1.50</td>
<td></td>
</tr>
<tr>
<td>Double. A choice mixture</td>
<td>.25</td>
<td>1.50</td>
<td></td>
</tr>
</tbody>
</table>

Polyanthus Narcissus.

If by mail add 15 cts. per doz. Single Bulbs mailed free.

The Polyanthus varieties are much esteemed for pot culture indoors, continuing in bloom a long time. They flower very freely and all the varieties are very fragrant.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Each</th>
<th>Doz.</th>
<th>100.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gloriosa. Pure white with orange cup</td>
<td>.04</td>
<td>$0.40</td>
<td>$2.50</td>
</tr>
<tr>
<td>Grand Soleil d'Or. Golden yellow</td>
<td>.04</td>
<td>.40</td>
<td>2.50</td>
</tr>
<tr>
<td>Paper White Grandiflora. Flowers larger and of more vigorous growth than the preceding</td>
<td>.08</td>
<td>.30</td>
<td>1.75</td>
</tr>
</tbody>
</table>

Crocus, "The Harbingers of Spring." No Spring display surpasses that of Crocus; the broad, wavy beds of golden yellow, striped, purple or of pure white. When they expand their blossoms, in February or March, are incomparable. In lawns and pleasure parks, planted in the grass, the Crocus is extremely effective. They are easily planted indiscriminately in the turf with the aid of a dibber—after fall rains have made the sod moist. After once planted they multiply rapidly.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Each</th>
<th>Doz.</th>
<th>100.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Large White, Striped, Blue and Yellow. Each color separate, per dozen, 10c; per 100, 40c; per 1,000, $3.75. All Colors Mixed, per dozen, 10c; per 100, 35c; per 1,000, $3.25.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

If by mail add 3c per dozen; 15c per 100.

AUTUMN CROCUS.

Colchicum. A curious and interesting plant known as the Autumn Crocus. If planted in fall the leaves make their appearance in Spring, while it does not come into seed. One of its peculiarities is that it will bloom equally as well out of the ground as in it. If placed on a shelf without soil or moisture, its pretty pink flowers will appear just the same as if it had been left in the ground.

Fine Mixed, Large Bulbs. Each, 5c; per dozen, 50c; Post Paid.
ALLIUM.

Charming hardy spring flowering plants.

Neapolitanum—Flowers white, borne in umbels; useful for cut flowers.
  Each, Doz. $0.02 $0.15 $0.80
  100 cts. $0.03

Molly—Bright golden yellow.
  Each, Doz. $0.02 $0.15 $0.65
  100 cts. $0.03

Azurimum—Intense blue, very showy and effective.
  Each, Doz. $0.08 $0.75 $6.00

Chionodoxa, or Glory of the Snow.

These are praised by all as the most exquisite of spring flowering plants, and when grown in quantities under shrubs the effect is strikingly beautiful. They produce flower spikes bearing ten to fifteen lovely Scilla-like flowers. They are perfectly hardy, and may be planted as an edging to a bed, or in clumps or masses, where they are doubly welcome, flowering early in the season with the Snowdrops, and lasting a long time in perfection. They will thrive well in any good garden soil, and are admirable for pot culture for winter blooming in the house and for forcing for cut flowers.

  Each Doz. $0.08 $0.20 $1.00

Lucillana—Bright blue, white center.$0.03 $0.20 $1.00
Sardinenis—Intense blue $0.03 $0.20 $1.00

FREESIA

An attractive Cape flower, exquisitely perfumed. The true or pure white flowers are strikingly beautiful. As cut flowers they are very valuable. The unexpanded bloom, opening in the water, fills the air with a most delicate fragrance, and their endurance is extremely remarkable.

  Refracta Alba.
  Each, Doz. $0.03 $0.25 $1.25

GIANT SNOWDROPS.

This pretty little flower is generally the first to appear in spring, often rearing their delicate heads above a light covering of snow in early March. Suitable for pot culture, but most effective when planted in clumps on the lawn. September and October is the best time above to plant. Requires no protection over winter.

Elwesi—Extra large $0.05 $0.20 $1.00

If by mail, add 15 cts. per 100 extra.

All Bulbs on this Page Delivered to any Post Office in the U. S. at Prices Named.
LILIES.

Lilies are matchless amongst hardy plants for beauty of form and variety of color in the garden. They commence flowering in May, and with the various species maintain a continuous and unbroken succession of bloom until autumn. No class of plants capable of being cultivated out-of-doors possess so many charms; their stately habit, rich and varied colored flowers, often deliciously fragrant and easy culture, render them so distinct from all other hardy plants that no collection, however select, should be without a few of the choicer sorts. They are also excellent subjects for the shrubbery border. If planted in groups between hardy Azaleas, Rhododendrons, etc., the soil suitable for these plants being particularly adapted for the growth of many kinds of Lilies, more especially our native and California species. The best time to plant Lilies is in October and November.

Candidum (Annunciation Lily.) The well-known pure white fragrant garden Lily, extra large bulb. Each 12c, per doz. $1.25. Or by express at purchaser's expense, per 100, $5.00.

Easter Lily.

Harrisi (Buruma Easter Lily). The most useful of all Lilies, flowers pure white, delightfully fragrant and produced freely. Planted in September may be in bloom for Christmas, and a second crop may be had the same season by starting them into growth again after having rested a short time.

First size bulbs, 5 to 7 in., each 10c; per doz. $1.00; per 100 $5.00.

Extra size bulbs, 7 to 9 in., each 20c; per doz. $2.00; per 100, $15.00.

Monstrous bulbs, 9 to 12 in., each 35c; per doz. $4.00; per 100, $20.00.

Postage free, except per 100, when the bulbs will be shipped by express at purchaser's expense.

Nerine Guaranisey. (Japanese Spider Lily). Appropriately named after Nerine, one of the fifty daughters of Nereus, all famous for their beauty. The flowers, which are bright, are borne in clusters on a stem from 18 to 24 inches high, and no plant blooms with more certainty and rapidity after planting. Each 15c, per doz., $1.50.

FRITILLARIA.

A group of dwarf spring flowering plants, bearing singular large pendent bell-shaped flowers of white, purple, bronze, black or yellow, most of which are striped, splashed or checkered in the most fantastic fashion; they are invaluable for pot culture, and exceedingly pretty when grown in large clumps in the border in a dry situation.

Recurrena. Flowers bright red and mottled with yellow. Each 10c, per doz., $1.00.

CROWN IMPERIALS.

Well-known spring-blooming, stately, hardy border plants, with clusters of innumerable pendant bell-shaped flowers, surmounted with a tuft of green leaves. They are very effective and if left undisturbed for years they form gigantic and picturesque groups of gorgeous colors. The variegated leaved ones are especially excellent and also very effective for conservatory and greenhouse dwarf-growing plants.

Aurora. Red. Each 15c, per doz. $1.50.

Lutea. Yellow. Each 25c, per doz. $2.00.

Gold Striped. A splendid variety, the rich, green foliage of which is beautifully striped golden yellow, producing a striking effect to the bright red flowers, which are borne in clusters. Each 25c, per doz., $2.50.

Fine Mixed Varieties. Each 15c, per doz., $1.50.

THE CHINESE SACRED OR ORIENTAL NARCISSUS.

The "Shui Sin Far," or Water Fairy Flower, Joss Flower, or Flower of the Gods, etc., as it is called by the Celestials, is a variety of Narcissus, bearing in lavish profusion chaste flowers of silvery white, with golden yellow cups. They are of exquisite beauty and entrancing perfume. It is grown by the Chinese, according to their ancient customs, to herald the advent of their new year, and as a symbol of good luck. The bulbs are grown by a method known only to themselves, whereby they attain great size and vitality, ensuring luxuriant growth and immense spikes of flowers; in fact, the incredibly short time required to bring bulbs into bloom (four to six weeks after planting) is one of the wonders of nature. "You can almost see them grow," succeeding almost everywhere and with everybody. They do well in pots of earth, but are more novel and beautiful grown in shallow bowls of water with enough of fancy pebbles to prevent them from toppling over when in bloom. A dozen bulbs started at intervals will give a succession of flowers throughout the winter. Each 15c, $1.40 per doz., postpaid. By express, at purchaser's expense, 10c each, 3 for 25c, $1.00 per doz. Original baskets of 30 bulbs, $1.50, by express at purchasers' expense.

All Bulbs on this Page Delivered Free (except where noted) to any Post Office in the U. S. at Prices Named.
Flower-Bed Collections.

Round Bed of Single Tulips.
5 Feet in Diameter, requiring 120 bulbs planted 5 inches apart. 3 colors. Purchaser paying transit. Price $4.00.
6 Feet in Diameter, requiring 170 bulbs planted 5 inches apart. 3 colors. Purchaser paying transit. Price $5.00.
7 Feet in Diameter, requiring 230 bulbs, planted 5 inches apart. 3 colors. Purchaser paying transit. Price $6.00.

Round Bed of Double Tulips.
5 Feet in Diameter, requiring 120 bulbs planted 5 inches apart. 3 colors. Purchaser paying transit. Price $2.20.
6 Feet in Diameter, requiring 170 bulbs planted 5 inches apart. 3 colors. Purchaser paying transit. Price $3.20.
7 Feet in Diameter, requiring 230 bulbs, planted 5 inches apart. 3 colors. Purchaser paying transit. Price $4.00.

Wernich’s Lawn Grass Seed.
Our Lawn Grass, sown in autumn, will produce a fine luxuriant Lawn EARLY the following season.

Where other dealers’ seed has failed ours proved successful.

The principal features to secure a good lawn are: First, a rich, well-drained soil; second, careful preparation of the ground, making it as fine, smooth and mellow as possible; third, a wise selection of Seeds; fourth, sowing at such a time as to give the young plant time to become well established before being subject to very dry or very cold weather. Seeding may be done in Spring or Fall. If done during the hot months of summer, the ground must be kept moderately moist when sowing is done. With the ground prepared well, let the surface be gone over with a fine rake, and the seed evenly scattered, after which carefully rake or brush the seed in and follow with a roller.

SEED REQUIRED.

25×25 feet, or 625 square feet 1 pound.
50×50 feet, or 2,500 square feet 1 peck.
100×100 feet, or 10,000 square feet 1 bushel.
Per acre ............................................. 4 bushels.

Wernich’s “Fine Mixed” Lawn Grass.

A mixture containing cheaper grades of grass seeds than our “Peerless Lake Park Mixture.” Prepaid, $1.10, 1½ lb. 15c, 1 lb. 30c, ½ peck 95c; not prepaid, per ¼ lb. 10c, per lb. 20c, per peck 65c per bushel (14 lbs.) $2.50, per 4 bushels $9.00, per 100 lbs. $17.50.

Wernich’s “Lake Park” Lawn Grass.

This excellent mixture is composed of only the finest Dwarf Growing Reclaimed Grass Seeds, mixed in proper proportions. This mixture is the same as is used in our Milwaukee Public Parks. Prepaid, ¼ lb. 25c, ½ lb. 35c, peck $1.10; not prepaid, per ¼ lb. 25c, per lb. 20c, per peck (8½ lbs) 90c, per bushel (14 lbs.) $9.00; per 4 bushels (enough for one acre) $10.50, 100 lbs. $19.00.

THISTLEINE.

A LAWN NECESSITY.

Thistleine Destroys Canadian and Russian Thistles, Burdock, Dandelion, Johnson Grass, Mullen, Plantain, Wild Lettuce and Onions, Milk Weed, Sand Burs, Poison Ivy and all Other Fibrous Plants.

Ex-Mayor Carson Writes as follows:

Gentlemen—This city of La Porte, Ind. has used Thistleine and find that it completely destroys stalk and root of all noxious weeds of every description. Respectfully, F. R. CARSON, Ex-Mayor, La Porte, Ind.

PRICES.

Pint Bottles (Fluid) including dropper for applying to weeds in lawns, 5c.

Five Pound Cans. Makes 5 gallons fluid, $2.00.

Directions with each Bottle or Can.

“Terrace Sod” Lawn Grass.

A special mixture of grasses best suited for sowing on terraces, railroad embankments and side hills—grasses that produce strong spreading roots, thus preventing heavy rains from washing them out; that will withstand drouth and exposure, thrive on shallow soils, and at the same time produce a rich, velvety green turf throughout the season. Prepaid, ¼ lb. 25c, ½ lb. 30c, peck $1.70; not prepaid, per lb. 40c, peck (3½ lbs) $1.40, bu. (14 lbs.) $5.00, 4 bu. $19.00.

“Shady Nook” Lawn Grass.

On nearly all lawns there are unsightly bare spots under the shade trees, which have baffled all efforts to get into lawns, but with this mixture there need be no further difficulty. Prepaid, ¼ lb. 30c, ½ lb. 50c, peck $1.70; not prepaid, per ½ lb. 25c, per lb. 40c, per peck (9½ lbs) $1.40, per bushel (14 lbs.) $5.00, per 4 bushels $18.00, per 100 lbs. $35.00.

Round Bed of Hyacinths.

This Bed is 15 feet in circumference, or 5 feet across, composed of 5 circular rows, requiring a total of 160 bulbs planted 6 inches apart, viz.: 1st row (center) contains 9 Dark Blue Hyacinths.
2d row contains 14 White Hyacinths.
3d row contains 10 Red Hyacinths.
4th row contains 25 Pink Hyacinths.
5th row (outside) contains 22 Light Blue Hyacinths.

Price ............................................. $3.95

(Purchaser’s option to change combination.)
FALL SOWING IS THE MOST SUCCESSFUL

The fall sowing of grass and clover seeds is to be specially recommended. Grass and clover seeds sown in the fall by themselves, and not with a “sowing mix,” will make a good crop earlier than if sown in the spring. This method of sowing is also to be especially recommended on account of securing a much better stand of grass and clover. Then, too, you save labor and time. If, however, you wish to sow grass and clover earlier in the season, we advise the sowing of it at about the time when sown alone. September is the best month in the fall for seeding grasses and clovers. Much depends on the weather, which is so variable in spring, should “only to be sown” be deeply killed down in fall.

**Orchard Grass**—(Dactylis Glomerata) Knauhais. This is the best and one of the earliest pastures grass grown. Seed, prepaid, per lb. 30c; not prepaid, per lb. 20c, (14 lbs.) $2.10, 100 lbs. $13.50.

**Common No. 2**—Good seed, but contains some English Rye Grass. Prepaid, per lb. 25c; not prepaid, per lb. 15c, (14 lbs.) $1.95, 100 lbs. $12.50.

**Red Fescue**—(Festuca Rubra) Rother Schwingel. A good variety for pasture, also used for lawns. Prepaid, per lb. 30c; not prepaid, per lb. 20c, (14 lbs.) $2.65, 100 lbs. $18.00.

**Rough Stalked Meadow**—(Festuca Trivalis). Ranes Rispens. Used mostly on low, damp soils. Prepaid, per lb. 15c, (14 lbs.) $1.25, 100 lbs. $12.25.

**Sweet Vernal (Annual) Grass**—(Anthoxantum Pueuli) Einhe- rachers Geruchgras. Used in all meadows and pastures. Owes its name to its sweet odor when in bloom. Prepaid, per lb. 20c; not prepaid, per lb. 15c, (14 lbs.) $1.75, 100 lbs. $15.00.

**Tall Fescue**—(Festuca Elatior) Roehrschwingel. A good pasture variety on low land. Prepaid, per lb. 25c; not prepaid, per lb. 15c, (14 lbs.) $1.75, 100 lbs. $25.50.

**Tall Meadow Oat**—(Avena Elatior) Franzeschews. A favorite for hay and seed purposes. Prepaid, per lb. 20c; not prepaid, per lb. 15c, (14 lbs.) $1.25, 100 lbs. $13.00.

**Various Leaved Fescue**—(Festuca heterophylla) Wechselblätterlicher Schwingel. Valuable for pastures and lawns. Prepaid, per lb. 25c; not prepaid, per lb. 15c, (14 lbs.) $2.50, 100 lbs. $25.00.

**Orchard Grass**—(Dactylis Glomerata) Knauhais. This is the best and one of the earliest pastures grass grown. Seed, prepaid, per lb. 30c; not prepaid, per lb. 20c, (14 lbs.) $2.10, 100 lbs. $13.50.

**Common No. 2**—Good seed, but contains some English Rye Grass. Prepaid, per lb. 25c; not prepaid, per lb. 15c, (14 lbs.) $1.95, 100 lbs. $12.50.

**Red Fescue**—(Festuca Rubra) Rother Schwingel. A good variety for pasture, also used for lawns. Prepaid, per lb. 30c; not prepaid, per lb. 20c, (14 lbs.) $2.65, 100 lbs. $18.00.

**Rough Stalked Meadow**—(Festuca Trivalis). Ranes Rispens. Used mostly on low, damp soils. Prepaid, per lb. 15c, (14 lbs.) $1.25, 100 lbs. $12.25.

**Sweet Vernal (Annual) Grass**—(Anthoxantum Pueuli) Einhe- rachers Geruchgras. Used in all meadows and pastures. Owes its name to its sweet odor when in bloom. Prepaid, per lb. 20c; not prepaid, per lb. 15c, (14 lbs.) $1.75, 100 lbs. $15.00.

**Tall Fescue**—(Festuca Elatior) Roehrschwingel. A good pasture variety on low land. Prepaid, per lb. 25c; not prepaid, per lb. 15c, (14 lbs.) $1.75, 100 lbs. $25.50.

**Tall Meadow Oat**—(Avena Elatior) Franzeschews. A favorite for hay and seed purposes. Prepaid, per lb. 20c; not prepaid, per lb. 15c, (14 lbs.) $1.25, 100 lbs. $13.00.

**Various Leaved Fescue**—(Festuca heterophylla) Wechselblätterlicher Schwingel. Valuable for pastures and lawns. Prepaid, per lb. 25c; not prepaid, per lb. 15c, (14 lbs.) $2.50, 100 lbs. $25.00.
NORTHERN GROWN CLOVER SEEDS

Prices Subject to Market Fluctuations.

Owing to its liability to be winter killed it is not advisable to sow Clover Seed in Fall, still many sow it just the same and to those we would advise to sow it in mixture with such Grasses as are adapted to their land, See Grass Seed List on preceding Page.

To Every 150 lbs. or Less add 15¢ for a New Bag.

SILESIAN RED CLOVER.

Heat Won’t Kill It! Frost Won’t Kill It!

It is an undisputed and acknowledged fact that Medium Red or June Clover (Trifolium Pratense) is by far the most important of all Clovers for practical purposes. Experience, however, has proven that it suffers easily from drought and frost, which has been more noticeable the last few years in our Northern climate, on account of our hot and dry summers and severe winters. Drought nor frost will affect our SILESIAN RED CLOVER which has proven to be absolutely Drought Defying and Frost Resisting.

In appearance it resembles the native red excepting that blossoms when full grown are larger and contain more seed when thoroughly ripe. In growth it differs vastly; its roots penetrate deeper, thus producing more vitality to the plant and giving it more sturdiness in growth and resisting powers. Do not buy Sileesian Red from any other Dealer. Ours is the only Genuine. Price, prepaid, per lb. 30c; not prepaid, per lb. 20c; peck $2.50, bu. $6.00, 100 lbs. $14.25.

American Alfalfa.

(Medicago Sativa.)

Especially adapted to dry climates and soils. Thrives on light, sandy and loamy soils. Immense yielded; 3 to 5 bushels per acre the first year after once established. Prepaid, per lb. 30c; not prepaid, per lb. 20c; peck $2.25, bu. $8.40, 100 lbs. $13.50.

Salauer Luzerne.

(Medicago Sativa.)

Grown from Seed Imported from Europe. Being raised in the north, farmers will do well to give SALAUER ALFALFA the preference over our western grown Alfalfa Seed. Prepaid, per lb. 30c; not prepaid, lb. 20c; peck $2.70, bu. $10.00, 100 lbs. $16.00.

TURKESTAN CAME THROUGH UNHARMED.

OTHER VARIETIES OF CLOVER.

Alsike or Swedish.—(Trifolium Hybridum)—Schwedischer Klee.

Choice No. 1—Northern Grown Seed. Prepaid, per lb. 90c; not prepaid, per lb. 20c, peck $2.60, bu. $9.50, 100 lbs. $14.50.

Common No. 2—Prepaid, per lb. 25c; not prepaid, per lb. 15c, peck $2.15, bu. $7.50, 100 lbs. $12.50.

Bokhara.—(Melilotus Alba)—Honigklee—Prepaid, per lb. 30c; not prepaid per lb. 25c, peck $2.75, bu. $10.20, 100 lbs. $16.50.

Crimson.—(Trifolium incarnatum)—An annual variety, mostly used in the South, where it can be sown in the fall with success, but if sown in the North, not before spring. It produces enormous crops. Prepaid, per lb. 25c; not prepaid, per lb. 15c, peck $1.65, bu. $6.00, 100 lbs. $9.75.

Mammoth.—(Trifolium pratense Perenne)—Riesen Rothklee.

Choice No. 1—Prepaid per lb. 28c; not prepaid, per lb. 18c, peck $2.40, bu. $8.60, 100 lbs. $14.65.

Common No. 2—Prepaid, per lb. 25c; not prepaid, per lb. 15c, peck $2.25, bu. $8.40, 100 lbs. $13.75.

Red or June.—(Trifolium pratense) Rothklee.

Choice No. 1—Prepaid, per lb. 28c; not prepaid, per lb. 18c, peck $2.40, bu. $8.40, 100 lbs. $13.75.

Common No. 2—Prepaid, per lb. 25c; not prepaid, per lb. 15c, peck $2.25, bu. $8.20, 100 lbs. $13.00.

White.—(Trifolium repens)—Weiasklee.

Choice No. 1—Prepaid, per lb. 23c; not prepaid, per lb. 15c, peck $3.25, bu. $12.50, 100 lbs. $19.50.

Common No. 2—Prepaid, per lb. 30c; not prepaid, per lb. 20c, peck $2.75, bu. $10.00, 100 lbs. $17.75.

Yellow.—(Medicago Lupulina)—Gelb oder Montsklee. Can be cut three times a year. Cultivate like Red Clover. Prepaid, per lb. 25c; not prepaid, per lb. 15c, peck $2.00, bu. $6.75, 100 lbs. $19.50.

At the Wyoming Experiment Station the Turkestan Alfalfa was exposed to a minimum temperature of 45° Below Zero without Harm.

We cannot impress upon you, Mr. Farmer, too strongly, to give Turkestan Alfalfa a trial this year. Order early, as the supply is limited. Prepaid, pkt. 10c, lb. 25c, 3 lbs. for $1.60. Not prepaid, lb. 25c, peck $4.00, bu. $11.40, 100 lbs. $17.50.

Turkestan Alfalfa.
(Medicago Sativa Var. Turkestaniae.)

Perfectly hardy, withstands drought, heat and cold. It is a native of Russia Turkestan, and was discovered by Prof. N. E. Hansen while on an exploring expedition in that country for the Department of Agriculture, Washington. The climate of Turkestan is not unlike that of our interior states, being far removed from the ocean and surrounded by wide expanses of dry land. The summers are very hot and long, and in many places the evaporation exceeds the quantity of moisture that has fallen during the year. The inhabitants are principally engaged in Stock Raising, and here it is that this valuable new addition to our Clover family grows and thrives.

WITHSTANDS EXTREME COLD WITHOUT INJURY.

At the experimental Station, Brookings, S. Dak., with a minimum temperature of 40 degrees below zero, the ground bare, common Alfalfa was killed, while the Turkestan came through unharmful.
WERNICH'S SPECIAL GRASS MIXTURES
FOR PERMANENT MEADOWS AND PASTURES.

The advantages of sowing grasses and clover seeds in mixtures has long been recognized, and the practice is increasing to a very remarkable extent through the Northwest.

The special mixtures which we offer are the results of many years of experience and careful experiment, and we are constantly benefiting by our experience in improving the combinations of the different mixtures offered, as the grasses are more useful in different mixtures on various soils. We are always glad to give our customers the benefit of our knowledge and experience in these matters, and will cheerfully take pleasure in advising them as to their soils and purposes, if they will correspond with us in regard to same. We have in the following mixtures considerable grasses suitable for the various soils and use for which they are recommended. The different mixtures are prepared both as to quantity and varieties best adapted to the soils and situation for which they are recommended.

In all our grass mixtures we use the very best seeds only, the quality and purity of the seeds being our first consideration. The quantity handled enables us to give our customers the benefit of a very low price, even lower than if they purchased the seed separately.

PERMANENT MEADOWS.

No. 1. For High and Dry Land, rather Light, Poor Soil.

Tall Meadow Oat Grass
Orchard Grass
English Rye Grass
Kentucky Blue Grass
Red Clover
Mammoth Clover

No. 2. For High and Dry Land, Heavy Soil.

Red Fescue
Tall Meadow Oat Grass
Italian Rye Grass
Rough Stalked Meadow
Yellow Oat Grass
Luzerne & Red Clover

No. 3. For Low Land, Good and Rich Soil.

Meadow Foxtail
Creeping Bent
Orchard Grass
Sweet Vernal
Meadow Fescue
Alsyke Clover

No. 4. For Peat Bottom.

Meadow Foxtail
Creeping Bent
Meadow Fescue
Zig Zag Clover
Alsyke Clover

No. 5. For Low Land which is Flooded at times.

Creeping Bent
Tall Fescue Grass
Red Top
Fowl Meadow
Alsyke Clover

No. 6. For Swamps.

Floating Meadow Grass
Water Fescue Grass
Tall Fescue Grass

PERMANENT PASTURES.

No. 7. For High and Dry Land, rather Light Poor Soil.

Meadow Foxtail
Orchard Grass
Timothy
Rough Stalked Meadow
Meadow Fescue
English Rye Grass
Red Clover
White Clover

No. 8. For High and Dry Land, Good Soil.

Meadow Foxtail
Orchard Grass
Timothy
Rough Stalked Meadow
Meadow Fescue
English Rye Grass
Italian Rye Grass
Luzerne
White Clover

No. 9. For Low and Wet Pasture.

Tall Fescue Grass
Red Top
Orchard Grass
Rough Stalked Meadow
Creeping Bent
Alsyke Clover

No. 10. For Improving or Seeding a Marsh.

Water Fescue Grass
Tall Fescue Grass
Red Top

No. 11. For Improving or Seeding a New Pasture in the Woods or Shady Places.

Wood Hair Grass
Orchard Grass
Kentucky Blue Grass
Created Dog's Tail
Tall Meadow Oat Grass
Sweet Vernal
Wood Meadow Grass
White Clover

No. 12. For Side Hills, to avoid Sliding or Washing off.

Bromis Inermis
Creeping Bent
White Clover
Wood Hair Grass

No. 13. For Black Soil, Wet in Spring and Dry in the Summer.

Crested Dog's Tail
Italian Rye Grass
Blue Grass
White Clover


Wood Hair Grass
Luzerne
Sheep's Fescue
Hard Fescue
Yellow Clover

No. 15. For Sheep Pasture, High and Dry Land.

Wood Hair Grass
Created Dog's Tail
Sweet Vernal
Blue Grass
Sheep's Fescue
White Clover

No. 16. Extra Mixture for a Hog Pasture.

Red Clover
Alsyke Clover
Creeping Bent

No. 17. For a Prairie.

Crested Bent Grass
Meadow Fescue
Orchard Grass
Tall Meadow Oat
Crimson Clover
Red Clover

MIXTURES FOR SPECIAL PURPOSES.
WINTER WHEAT.

To Every 2½ Bu., or Less, Add 15c for a New Bag.

OUR SEED WHEAT

Careful selection in the field is supplemented by careful, thorough cleaning and grading in the house by the best machinery. We remove the imperfect grains and weed seeds, often to the extent of 10 to 20 per cent. Our customers only the heavy, perfectly developed seeds, which possess the greatest vitality and produce the most abundant crops.

Our Seed Wheat will produce 30 to 50 bushels per acre, as certainly as the ordinary Elevator or No. 2 Wheat will produce 15 to 20 bushels.

THREE GRAND NEW VARIETIES.

FULTZO-MEDITERRANEAN.

(BEARDLESS)

This is a most certain cropper under all conditions. It has been thoroughly tested and survives when others fail. It is ALMOST AS HARDY AS RYE.

The Fultz-Mediterranean was originated by crossing the Fultz on the Hybrid-Mediterranean. Hence the name and all experienced wheat growers must acknowledge that it is second to none among the hardest, most reliable and most valuable varieties of wheat ever grown in this country. A beautiful variety in growth, straw, head and grain. The plant is a very strong grower with a corresponding large root development. If sown thinly it will stoo out wonderfully from 40 to over 100 Stalks from a Grain.

For this reason, if wheat is damaged, the stalks that are left will do their full duty in multiplying to take the places of their fallen comrades. Farmers, by all means sow a vigorous variety of wheat, with great recuperative properties, and you will have bushels of grain and dollars for your pains when harvest comes.

The stalks are large and very stiff, of medium height, with thick, broad heads of good length. The heads are broader at the top than at the bottom, looking at them edgewise. The meshes are compact and contain from three to five rows. In ordinary seasons with common cultivation, while it is not uncommon to find heads with 150 grains, bearing five to seven grains to the mesh. Chaff white, heads smooth or beardless, grain large, color red, very heavy.

Prepaid, per lb. 25c, 3 lbs. 60c; not prepaid, peck 75c, bu. $2.00, 1¼ bu. (for 2 acres) $4.75, 5 bu. $8.00, 10 bu. $16.50.

FARMERS’ TRUST WHEAT

IS THE GREATEST TRUST OF ALL.

(BEARDED)

This is a bearded variety, originated and grown by a community of Dunkard in Ohio, who were more interested in enjoying the benefits of this reliable sort themselves than to have it disseminated for general cultivation. It is the best bearded variety of wheat that we are acquainted with, and farmers who prefer a bearded wheat will not make a mistake by sowing it. Remarkably hardy, and this year, 1909, it is the only variety that made a crop in the section where growth, all other varieties perishing by the hard winter or by the Fly. The Farmers Trust Wheat has been estimated to be worth 10 bushels per acre. This great yield in the midst of such conditions as mentioned stamps the Farmers Trust Wheat as an extraordinary and reliable variety, and the Bushel Wheat to be recommended by thousands of farmers who have frequently have short or fall crops. This wheat is a strong grower, both in root and top, hangs to the ground in winter like rye, grows vigorously in spring and stands out to make up losses that may have occurred in winter. This wheat that has strong recuperative properties in the spring has a great advantage over less vigorous sorts. The stalk grows medium high, very strong, and sheds its leaves early, producing a clean straw of reddish yellow color. Chaff red or dark brown; head of medium length, of nest, compact structure, well filled with large, long, red grains of superior quality and heavy weight. Season early; free from rust or blight. Prepaid, per lb. 25c, 3 lbs. 60c; not prepaid, peck 75c, bu. $2.00, 1¼ bu. (for 2 acres) $4.75, 5 bu. $8.00, 10 bu. $17.50.

ABOVE QUOTATIONS SUBJECT TO CHANGE.

EARLY RED CLAWSEN.

(BEARDLESS)

A well known variety of excellent quality and heavy yielder. Prepaid lb. 25c, 3 lbs. 60c. Not prepaid, peck 60c, bu. $1.60, 2½ bu. $4.00, 5 bu. $7.75, 10 bu. 15.00.
WINTER GRAIN.

ST. JOHN’S RYE.

The beauty of this Rye is, that it can be sown either in Spring or Fall, pastured and the following Season pastured again, or harvested for grain. Introduced in this country 20 years ago, by us, this Rye has given splendid satisfaction as a money maker. The demand exceeds the supply every year, and two years ago we turned down order after order for this splendid St. John’s Rye. From its readiness the only Rye to sow, especially as a catch crop. None so prolific in straw or kernels as our Matchless St. John’s. Can be sown either in Spring or Fall. The beauty of this rye is that it can be sown early or late, it makes no difference, grow it will, wet or dry weather, and furnish abundance of fodder. If your winter wheat or other winter crops prove a failure, we know of nothing that compares with St. John’s Rye, and by sowing it you will get:

1. Enough for pasturing your horses and cattle until late in the season.
2. In the spring it will come up thick, early and luxuriant.
3. Can then again be used as a pastureage or by letting it run to seed, will yield 30 to 50 bushels of fine seed rye. Sown with oats and sand vetches, as a catch crop, you will have fodder to burn.

If sown alone sow 40 pounds to the acre.
Prepaid, lb. 25c, 3 lbs. 65c; not prepaid, peck 45c, bu. $1.65, 2½ bu. $8.75, 10 bu. $18.50.

PROBSTIER WHITE WINTER RYE.

Several times during the past three years rye has commanded a greater price per bushel than wheat. As rye is more easily grown than wheat and also can be grown on ground that will not produce wheat, it follows that it is worthy of some special attention and whatever improvement is made in the yield and quality of this crop is of great importance to a many of our farmers.

In our Probstier White Winter Rye are embraced all the good qualities ever possessed by this important grain, and growers cannot do better than put their crop in this sort of, or at any rate sow sufficient to give them seed for future crops. It is much superior to the common rye, as usually raised. It will yield at least one-third more grain, will make flour almost as white as wheat.

Being exceedingly hard, it can be sown in cold, exposed situations, also on ground too poor to produce wheat, with most satisfactory results. Owing to its rapid, strong growth it is a very valuable plant for fall, winter and spring pasture. Also is exempt from insect pests.

The straw, which grows very strong and long (from 6 to 7 feet high), is also very valuable and oftentimes brings, as much for pasture, as the grain, thus making the crop doubly valuable.

Sow one bushel per acre.
Prepaid, per lb. 25c, 3 lbs. 65c; not prepaid, peck 40c, bu. $1.65, 2½ bu. $8.50, 5 bu. $4.85, 10 bu. $9.50.

WINTER OATS.

Chieflly sown in the Southern and Middle States, although they have been successfully grown in New Jersey and Delaware, Pennsylvania and some portions of New York State. Here in Wisconsin they have not been tried, at least not to our knowledge. Winter Oats are sown throughout the South, both in the fall and spring, and early from August through March. Fall seedings are better sown in August or September, and the seedlings are thinned the tenth of October. Further south, however, they can be sown later than this. Some farmers seed Winter Oats in November or December, but usually prefer to plow them in with a single-horse plow when sown at this time. Early seedlings in August are also quite often plowed in. Ordinarily, however, a heavy harrow is sufficient to cover it. For spring seedings they can be sown in January, February and March. If sown in open weather in January, they must be put in deeply, so as to protect them from freezes. Price fluctuates. Prepaid, per lb. 20c, 3 lbs. 50c; not prepaid, peck 40c, bu. $1.25, 2½ bu. $6.90, 5 bu. $8.75, 10 bu. $10.00.

To every 2½ bu. or less, add 15 cts. for a new bag.

WINTER BARLEY.

This makes really a more leafy growth than either Rye or Oats, and makes a very satisfactory growth of nutritious pastureage, as well as a large yield of grain and should be much more largely grown throughout the South than it is now. It can be grown either by being constantly grazed during the winter and spring, and is ready to cut for grain two weeks ahead of wheat. It makes a fine feed for stock and is very valuable as pasturage or winter feeding. It can be sown in the spring, although it gives very satisfactory results in some sections in the Spring. Should be sown at the rate of 1½ to 2 bushels to the acre.

Full or winter Barley is the only kind that should be sown in the South. Spring barley is of very little value compared with Fall or Winter Barley, as it does not make sufficient growth for grazing or a good yield of grain. Farmers should be careful in purchasing, as Spring barley is quite often sold simply as barley throughout the South, and does not give satisfactory results. Price fluctuates. Prepaid, per lb. 20c, 3 lbs. 50c; not prepaid, peck 40c, bu. $1.25, 2½ bu. $6.90, 5 bu. $8.75, 10 bu. $10.00.

SAND VETCHES.

(Vicia Villosa)

The Largest Yielding, Surest Cropping, and Most Nutritious of Winter and Spring Forage Plants. Makes Splendid Grazing, a Much Heavier Crop Than Clover, Stands Cold Weather Better and is Superior as a Soil Improver.

This valuable forage plant has proven a boon to farmers, especially those that have had poor success with hay. Withstands severe drought, heat and cold. Should be sown in August or September and they will yield a good crop by the first of April. Sow in drills or broadcast and when is preparable at the rate of 40 to 60 pounds per acre. Should be sown with rye or wheat to give support to the vines. Extensively used for hog pastures. When so used the hogs should be turned in as soon as the plants are 2 feet in height and allowed to run to the second of April, when they will be ready to take and a small crop will soon mature, which can again be pastured or allowed to run to seed. In running to seed, they will reseed themselves and a patch can be kept for years. Should become better known. We have sold it for the last 10 years and have never heard of a failure to do all we claim it will. Sand Vetches are exceedingly nutritious and may be fed with safety to all kinds of stock. It is of such early and rapid growth that a full crop can be taken in time for planting spring crops. The Agricultural Department at Washington estimates its value as a fertilizer, when plowed under, as equivalent to $18.00 to $45.00 worth of commercial fertilizer per acre. Prepaid, per lb. 25c; not prepaid, per lb. 35c; 5 lbs. 65c; 10 lbs. $1.00; 25 lbs. $2.25; 100 lbs. $8.50.

WERNICH SEED CO., MILWAUKEE, WIS.

WINTBR
NORTHERN GROWN
SEED POTATOES.
IF ORDERED BEFORE OCTOBER 1ST, 1905.

Positively No Potatoes Shipped After Nov. 1st, or Before March 15th, Excepting at Risk of Person Ordering Same.

Our potatoes are grown in the cold North, where nature and the elements alike decline existence to all but the very hardiest varieties. They inherit those qualities that place them in the lead for Seed purposes. We make a specialty of and handle this Seed only. All varieties are pure and true to name. Our prices may rule somewhat higher than those of our competitors, but when quality and real worth are considered they will be found by far the cheapest and most remunerative to growers. Southern growers of Potatoes usually want the earliest and best Seed obtainable. Our list contains only such varieties that have been tried and not found wanting by our Southern friends and customers. We make no charge for packing or cartage. Our barrels contain 2½ bushels by weight (150 lbs. net). Up to and including November 15th we will guarantee safe arrival. After that date the weather usually is unreliable and the purchaser assumes all risks. CASH WITH ORDER.

EARLY SIX-WEEKS POTATO.

Wonderful

Ready for Market in Six Weeks.

Ripens in Ten Weeks.

Yields at rate of 400 Bushel and over.

Bushel, $1.50
Barrel, 3.50

Remarkable

Earliest Potato in existence.

No other as Early.

Valuable for Gardeners and Truckers.

Bushel, $1.50
Barrel, 3.50

Extra Early Ohio. Standard extra early Potato, maturing two weeks ahead of early Rose. A special favorite with marketmen and the most profitable sort they can grow. It gives satisfaction in all parts of the country. The tubers are much smoother and of better shape than the Early Ohio. They are smooth, free from scab, and grow compactly in the hill, are easily dug; very few small ones, almost every one being of marketable size. Pkt. 40c, bu. $1.25, bbl. $3.00.

Bliss Early Triumph. Has all the good qualities of the Early Rose. Is much more productive, and matures its crop at least a week in advance of the Early Rose. Tubers are of medium size, round and uniform in shape, with but a very few small ones; eyes slightly depressed; color a beautiful light red. One of the best extra early market varieties for the South, as they are not reliable for the North. Peck 65c, bu. $1.55, bbl. $3.75.

Pride of the South. A white sort of the Extra Early Red Triumph. It is a strong, quick grower. In ripening the vines die down all at once, thus giving the blight which works down into the potatoes through the vine no chance to work. Southern Planters agree in pronouncing it very productive and the most profitable potato they have ever grown. Not recommended for the North. Peck 65c, bu. $1.65, bbl. $9.75.

POTATO DIGGER.

Clipper (85 lbs.). Price only.................................$8.90

WING SHOVEL PLOW.

Wings are hinged and adjustable in width. Price, "Rowell" (65 lbs.).................................$8.15
### VEGETABLE SEEDS.

We include in our list of Vegetable Seeds those of special merit. We trust this price list will be helpful to those who require seeds for fall planting, or to those who do not receive our regular Seed Annual early enough. Our Southern friends will, no doubt, find use for it. For full descriptions of any of the varieties send for our Seed Annual. Prices on Vegetables Seeds include postage. If sent by express, purchaser paying the charges, the postage may be deducted at the rate of 5c per pound or pint, and 15c per quart.

#### Beans, Bohnen.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkg.</th>
<th>Oz.</th>
<th>lb.</th>
<th>Qt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Currie's Rust Proof Golden Wax</td>
<td>5</td>
<td>1</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>Golden Wax</td>
<td>5</td>
<td></td>
<td></td>
<td>5</td>
</tr>
<tr>
<td>Bismarck Black Wax</td>
<td>3</td>
<td>25</td>
<td>40</td>
<td>1</td>
</tr>
<tr>
<td>Black Wax or Butter</td>
<td>3</td>
<td>25</td>
<td>40</td>
<td>1</td>
</tr>
<tr>
<td>White Wax</td>
<td>3</td>
<td>30</td>
<td>40</td>
<td>1</td>
</tr>
<tr>
<td>Flageolet Red Wax</td>
<td>3</td>
<td>25</td>
<td>40</td>
<td>1</td>
</tr>
<tr>
<td>White Kidney Wax</td>
<td>3</td>
<td>30</td>
<td>40</td>
<td>1</td>
</tr>
<tr>
<td>Yosemite Mammoth Wax</td>
<td>3</td>
<td>30</td>
<td>40</td>
<td>1</td>
</tr>
</tbody>
</table>

#### Carrots, Gelbe Rüben.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkg.</th>
<th>Oz.</th>
<th>lb.</th>
<th>Qt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Early French Forcing</td>
<td>10</td>
<td>15</td>
<td>30</td>
<td>1</td>
</tr>
<tr>
<td>Wernich's Improved Dutch</td>
<td>3</td>
<td>15</td>
<td>30</td>
<td>1</td>
</tr>
<tr>
<td>Halflong Nantes</td>
<td>3</td>
<td>10</td>
<td>20</td>
<td>1</td>
</tr>
<tr>
<td>Improved Long Orange</td>
<td>3</td>
<td>10</td>
<td>20</td>
<td>1</td>
</tr>
<tr>
<td>Early Scarlet Horn</td>
<td>3</td>
<td>15</td>
<td>30</td>
<td>1</td>
</tr>
<tr>
<td>Ox Heart</td>
<td>3</td>
<td>20</td>
<td>40</td>
<td>1</td>
</tr>
<tr>
<td>Chantenay</td>
<td>3</td>
<td>10</td>
<td>20</td>
<td>1</td>
</tr>
<tr>
<td>Large White Belgian</td>
<td>3</td>
<td>15</td>
<td>30</td>
<td>1</td>
</tr>
<tr>
<td>Mastodon</td>
<td>3</td>
<td>10</td>
<td>20</td>
<td>1</td>
</tr>
</tbody>
</table>

#### Cauliflower, Blumenkohl.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkg.</th>
<th>Oz.</th>
<th>lb.</th>
<th>Qt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Henderson's Early Snowball</td>
<td>10</td>
<td>2</td>
<td>5</td>
<td>1</td>
</tr>
<tr>
<td>Wernich's Extra Early</td>
<td>10</td>
<td>2</td>
<td>5</td>
<td>1</td>
</tr>
<tr>
<td>Extra Early London</td>
<td>3</td>
<td>10</td>
<td>20</td>
<td>1</td>
</tr>
<tr>
<td>Autumn Giant</td>
<td>3</td>
<td>10</td>
<td>20</td>
<td>1</td>
</tr>
</tbody>
</table>

#### Corn Salad, Feld-Salat.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkg.</th>
<th>Oz.</th>
<th>lb.</th>
<th>Qt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Broad Leaved</td>
<td>3</td>
<td>10</td>
<td>20</td>
<td>1</td>
</tr>
</tbody>
</table>

#### Endive, Endiveen.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkg.</th>
<th>Oz.</th>
<th>lb.</th>
<th>Qt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Green Curled</td>
<td>3</td>
<td>15</td>
<td>30</td>
<td>1</td>
</tr>
<tr>
<td>Broad Leaved</td>
<td>3</td>
<td>15</td>
<td>30</td>
<td>1</td>
</tr>
</tbody>
</table>

#### Kahl, Krauskohl.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkg.</th>
<th>Oz.</th>
<th>lb.</th>
<th>Qt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Half Dwarf Green Curled</td>
<td>3</td>
<td>10</td>
<td>20</td>
<td>1</td>
</tr>
<tr>
<td>Tall Brown Scotch</td>
<td>3</td>
<td>15</td>
<td>30</td>
<td>1</td>
</tr>
<tr>
<td>Siberian or Winter</td>
<td>3</td>
<td>10</td>
<td>20</td>
<td>1</td>
</tr>
</tbody>
</table>

#### Lettuce, Salat.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkg.</th>
<th>Oz.</th>
<th>lb.</th>
<th>Qt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wernich's Private Stock</td>
<td>3</td>
<td>15</td>
<td>30</td>
<td>1</td>
</tr>
<tr>
<td>Grand Rapids Forec</td>
<td>3</td>
<td>15</td>
<td>30</td>
<td>1</td>
</tr>
<tr>
<td>Black Seeded Simpson</td>
<td>3</td>
<td>10</td>
<td>20</td>
<td>1</td>
</tr>
<tr>
<td>Wernich's Prizehead</td>
<td>5</td>
<td>10</td>
<td>20</td>
<td>1</td>
</tr>
<tr>
<td>Early Curled Silesian</td>
<td>3</td>
<td>10</td>
<td>20</td>
<td>1</td>
</tr>
<tr>
<td>Silver Ball</td>
<td>3</td>
<td>12</td>
<td>24</td>
<td>1</td>
</tr>
<tr>
<td>St. Louis Butter</td>
<td>3</td>
<td>10</td>
<td>20</td>
<td>1</td>
</tr>
<tr>
<td>Hansen</td>
<td>3</td>
<td>10</td>
<td>20</td>
<td>1</td>
</tr>
<tr>
<td>Yellow Seeded Butter</td>
<td>5</td>
<td>10</td>
<td>20</td>
<td>1</td>
</tr>
<tr>
<td>Stubbornhead</td>
<td>3</td>
<td>10</td>
<td>20</td>
<td>1</td>
</tr>
<tr>
<td>New York</td>
<td>3</td>
<td>10</td>
<td>20</td>
<td>1</td>
</tr>
</tbody>
</table>

#### Mustard, Senf.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkg.</th>
<th>Oz.</th>
<th>lb.</th>
<th>Qt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>White London</td>
<td>3</td>
<td>10</td>
<td>20</td>
<td>1</td>
</tr>
<tr>
<td>Black London</td>
<td>3</td>
<td>15</td>
<td>30</td>
<td>1</td>
</tr>
</tbody>
</table>

#### Onion Sets, Zwiebeln.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkg.</th>
<th>Oz.</th>
<th>lb.</th>
<th>Qt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>White Sets</td>
<td>15</td>
<td>25</td>
<td>50</td>
<td>1</td>
</tr>
<tr>
<td>Yellow Sets</td>
<td>15</td>
<td>25</td>
<td>50</td>
<td>1</td>
</tr>
<tr>
<td>White Shallots</td>
<td>25</td>
<td>40</td>
<td>80</td>
<td>1</td>
</tr>
</tbody>
</table>

#### Onions, Zwiebeln.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Pkg.</th>
<th>Oz.</th>
<th>lb.</th>
<th>Qt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bermuda Red</td>
<td>5</td>
<td>15</td>
<td>40</td>
<td>1</td>
</tr>
<tr>
<td>Bermuda White</td>
<td>5</td>
<td>15</td>
<td>40</td>
<td>1</td>
</tr>
<tr>
<td>Australian Brown</td>
<td>5</td>
<td>10</td>
<td>30</td>
<td>1</td>
</tr>
<tr>
<td>Improved Globe Wethersfield</td>
<td>3</td>
<td>25</td>
<td>50</td>
<td>1</td>
</tr>
<tr>
<td>Minnesota White Globe</td>
<td>3</td>
<td>25</td>
<td>50</td>
<td>1</td>
</tr>
<tr>
<td>Yellow Globe Danvers</td>
<td>3</td>
<td>25</td>
<td>50</td>
<td>1</td>
</tr>
<tr>
<td>Extra Early Red</td>
<td>3</td>
<td>15</td>
<td>30</td>
<td>1</td>
</tr>
<tr>
<td>Large Red Wethersfield</td>
<td>3</td>
<td>10</td>
<td>20</td>
<td>1</td>
</tr>
<tr>
<td>Yellow Strasbourg</td>
<td>3</td>
<td>10</td>
<td>20</td>
<td>1</td>
</tr>
<tr>
<td>Southport, White Globe</td>
<td>3</td>
<td>15</td>
<td>30</td>
<td>1</td>
</tr>
<tr>
<td>Extra Early Red Globe</td>
<td>3</td>
<td>15</td>
<td>30</td>
<td>1</td>
</tr>
<tr>
<td>Yellow Prinzener</td>
<td>3</td>
<td>15</td>
<td>30</td>
<td>1</td>
</tr>
<tr>
<td>Mammoth Silver King</td>
<td>3</td>
<td>15</td>
<td>30</td>
<td>1</td>
</tr>
<tr>
<td>Mammoth Red Pompeii</td>
<td>3</td>
<td>15</td>
<td>30</td>
<td>1</td>
</tr>
<tr>
<td>White Pearl</td>
<td>3</td>
<td>20</td>
<td>40</td>
<td>1</td>
</tr>
<tr>
<td>White Queen (Pickling)</td>
<td>3</td>
<td>20</td>
<td>40</td>
<td>1</td>
</tr>
<tr>
<td>White Silverskin (Pickling)</td>
<td>3</td>
<td>20</td>
<td>40</td>
<td>1</td>
</tr>
</tbody>
</table>
**FLOWER SEEDS FOR FALL PLANTING.**

Quite a little time may be gained by sowing many of the flower seeds in the garden in the Fall. This time is thereby proportionately extended. One who is content simply to sow a few seeds in the spring deprives himself of a great amount of pleasure to be gained by fall sowing. They may also be sown in pots or boxes and had in bloom in the house during Winter. Such annuals and biennials should be sown in the fall.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Packet Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Ageratum</em></td>
<td>Little Dorrit, white</td>
<td>$0.33</td>
<td></td>
</tr>
<tr>
<td><em>Althaea</em></td>
<td>Mix</td>
<td>$0.35</td>
<td></td>
</tr>
<tr>
<td><em>Aquilegia</em></td>
<td>(Columbine), mixed</td>
<td>$0.35</td>
<td></td>
</tr>
<tr>
<td><em>Bellis</em></td>
<td>(Daisy), double mixed</td>
<td>$0.30</td>
<td></td>
</tr>
<tr>
<td><em>Begonia</em></td>
<td>Rex, mixed</td>
<td>$0.25</td>
<td></td>
</tr>
<tr>
<td><em>Calceolaria</em></td>
<td>Mixed</td>
<td>$0.10</td>
<td></td>
</tr>
<tr>
<td><em>Candytuft</em></td>
<td>Mixed</td>
<td>$0.10</td>
<td></td>
</tr>
<tr>
<td><em>Carnation</em></td>
<td>Double Red</td>
<td>$0.10</td>
<td></td>
</tr>
<tr>
<td><em>Centaurea</em></td>
<td>Cyanus</td>
<td>$0.03</td>
<td></td>
</tr>
<tr>
<td><em>Chrysanthemum</em></td>
<td>Annuals, mixed</td>
<td>$0.10</td>
<td></td>
</tr>
<tr>
<td><em>Cineraria</em></td>
<td>Double, large flowering</td>
<td>$0.10</td>
<td></td>
</tr>
<tr>
<td><em>Cyclamen</em></td>
<td>Giganteum</td>
<td>$0.10</td>
<td></td>
</tr>
<tr>
<td><em>Dianthus</em></td>
<td>China Pink, mixed</td>
<td>$0.10</td>
<td></td>
</tr>
<tr>
<td><em>Digitalis</em></td>
<td>(Foxglove), mixed</td>
<td>$0.10</td>
<td></td>
</tr>
<tr>
<td><em>Gaillardia</em></td>
<td>Mixed</td>
<td>$0.10</td>
<td></td>
</tr>
<tr>
<td><em>Forget-me-not</em></td>
<td>Mixed</td>
<td>$0.10</td>
<td></td>
</tr>
<tr>
<td><em>Heliotrope</em></td>
<td>Mixed</td>
<td>$0.10</td>
<td></td>
</tr>
<tr>
<td><em>Hollyhock</em></td>
<td>Mixed</td>
<td>$0.05</td>
<td></td>
</tr>
<tr>
<td><em>Larkspur</em></td>
<td>Double, tall, mixed</td>
<td>$0.05</td>
<td></td>
</tr>
<tr>
<td><em>Love in a Mist</em></td>
<td>(Wigella), Damascena</td>
<td>$0.05</td>
<td></td>
</tr>
<tr>
<td><em>Mignonette</em></td>
<td>Reseda Odorata</td>
<td>$0.05</td>
<td></td>
</tr>
<tr>
<td><em>Machet</em></td>
<td>Mixed</td>
<td>$0.05</td>
<td></td>
</tr>
<tr>
<td><em>Pyramidalis</em></td>
<td>Mixed</td>
<td>$0.05</td>
<td></td>
</tr>
<tr>
<td><em>Minimus</em></td>
<td>(Monkey Flower), Moschatum</td>
<td>$0.05</td>
<td></td>
</tr>
<tr>
<td><em>Pansy</em></td>
<td>Prize, Emperor William, blue</td>
<td>$0.05</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Prize, Fringed, yellow and red</td>
<td>$0.05</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Prize, Golden Gem, yellow</td>
<td>$0.05</td>
<td></td>
</tr>
<tr>
<td><em>Primula</em></td>
<td>Extra fine, mixed</td>
<td>$0.05</td>
<td></td>
</tr>
<tr>
<td><em>Stocks</em></td>
<td>Large, flowering 10 weeks, mixed</td>
<td>$0.05</td>
<td></td>
</tr>
<tr>
<td><em>Sweet William</em></td>
<td>Single, mixed</td>
<td>$0.05</td>
<td></td>
</tr>
<tr>
<td><em>Verbena</em></td>
<td>Mixed</td>
<td>$0.05</td>
<td></td>
</tr>
<tr>
<td><em>Viola</em></td>
<td>Blue, mixed</td>
<td>$0.05</td>
<td></td>
</tr>
<tr>
<td><em>Wallflower</em></td>
<td>Single, mixed</td>
<td>$0.05</td>
<td></td>
</tr>
<tr>
<td><em>Chrysanthemum</em></td>
<td>Annuals, mixed</td>
<td>$0.10</td>
<td></td>
</tr>
<tr>
<td><em>Cineraria</em></td>
<td>Double, large flowering</td>
<td>$0.10</td>
<td></td>
</tr>
<tr>
<td><em>Cyclamen</em></td>
<td>Giganteum</td>
<td>$0.10</td>
<td></td>
</tr>
<tr>
<td><em>Dianthus</em></td>
<td>China Pink, mixed</td>
<td>$0.10</td>
<td></td>
</tr>
<tr>
<td><em>Digitalis</em></td>
<td>(Foxglove), mixed</td>
<td>$0.10</td>
<td></td>
</tr>
<tr>
<td><em>Gaillardia</em></td>
<td>Mixed</td>
<td>$0.10</td>
<td></td>
</tr>
<tr>
<td><em>Forget-me-not</em></td>
<td>Mixed</td>
<td>$0.10</td>
<td></td>
</tr>
<tr>
<td><em>Heliotrope</em></td>
<td>Mixed</td>
<td>$0.10</td>
<td></td>
</tr>
<tr>
<td><em>Hollyhock</em></td>
<td>Mixed</td>
<td>$0.05</td>
<td></td>
</tr>
<tr>
<td><em>Larkspur</em></td>
<td>Double, tall, mixed</td>
<td>$0.05</td>
<td></td>
</tr>
<tr>
<td><em>Love in a Mist</em></td>
<td>(Wigella), Damascena</td>
<td>$0.05</td>
<td></td>
</tr>
<tr>
<td><em>Mignonette</em></td>
<td>Reseda Odorata</td>
<td>$0.05</td>
<td></td>
</tr>
<tr>
<td><em>Machet</em></td>
<td>Mixed</td>
<td>$0.05</td>
<td></td>
</tr>
<tr>
<td><em>Pyramidalis</em></td>
<td>Mixed</td>
<td>$0.05</td>
<td></td>
</tr>
<tr>
<td><em>Minimus</em></td>
<td>(Monkey Flower), Moschatum</td>
<td>$0.05</td>
<td></td>
</tr>
<tr>
<td><em>Pansy</em></td>
<td>Prize, Emperor William, blue</td>
<td>$0.05</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Prize, Fringed, yellow and red</td>
<td>$0.05</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Prize, Golden Gem, yellow</td>
<td>$0.05</td>
<td></td>
</tr>
</tbody>
</table>

**SWEET PEAS.**


Any of the above, Packet 3 cts., ounce 10 cts.
SALT BRICKS
FOR
Horses and Stock
PURE SALT
ALWAYS AT THEIR TONGUES END.

This method of feeding pure salt to horses and stock has been adopted in the largest stables and is growing in favor daily. It enables the animals to gratify their desire for salt whenever their systems require it. They are not required to take impurities with it, as is the case with rock salt. And if you mix fine salt with their feed, they have to swallow the salt, whether too much or too little. Horse owners believe in providing their animals with clean oats and hay and pure water. We urge them to consider also the availability of providing them with pure salt in this form, enabling them to take it as they need it. The Galvanized Iron Feeder, as shown in cut, is so simple in construction that there is nothing about it to get out of order.

The Feeder is loaned, not sold, but a deposit of 25 cents is required for each Feeder. If at any time it is desired to discontinue the use of the Salt Bricks we will remit the full amount of said deposit upon the return to us of the Feeders.

The Bricks and Feeders are packed separate, one dozen in a case.

Price of Bricks. Each 25 cts.; per dozen $2.40; 5 dozen $10.00; 10 dozen $18.00.

Price of Feeders. Each 25 cents.

Beckoe Stock Food.

IT DOES WHAT OIL MEAL DOES; IT DOES WHAT OIL MEAL DOESN'T; AND IT DOES IT AT ABOUT 1/4 THE COST IF YOU FEED IT REGULARLY TO YOUR HORSES, CATTLE, SHEEP AND SWINE.

You will save big money on your feed bills. You will seldom have a sick animal on your hands. Your stock will put on the greatest amount of flesh in the shortest time possible at the minimum of cost. Your stock will always have smooth, glossy coats. Your stock will get the last atom of nutrition from the grain given them, because Beckoe produces perfect assimilation, and there is little of that 40 PER CENT WASTE shown by all scale tests where Beckoe Stock Food is not used.

You will get the "condimental food sensation" of the new century; a food which is about five times as strong as any other preparation on the market, but one teaspoonful being used to each feed for an average sized horse or cow, AND YOU will get exactly what you pay for not a lot of valueless fillers, worthless but expensive books containing hundreds of more or less significant testimonials from men who got special prices which YOU do not get.

PRICE 5 LB. WOODEN BOX $1.00 ORIGINAL PACKAGE.)

BARWELL'S STOCK FOODS.

ANIMAL REGULATOR.

A most valuable Tonic, Blood Purifier and Regulator for the common ailments of Cattle, Horses, Sheep and Hogs. All of the ingredients of which it is composed are plainly given and its value will be apparent to every intelligent stock owner. It is carefully manufactured from an old English formula that has been in use with the greatest success for 25 years on the farms and in the stables of many of the largest land proprietors of that country. It is compounded of the best quality of materials only, and attention is respectfully called to the fact that positively no ingredients whatever are used in its manufacture except the following: Peruvian Bark, Foenugreek and Gentian for a tonic, and as a stimulant, Sulphates of Iron and Soda and Chlorides of Sodium for kidney troubles and constipation; Anise, powdered Ginger and Licorice—excellent cordials and invigorants; Pure Locust Bean Meal and Blatchford's Café Meal—nutritious and developing; Powdered Narsasariilla, Charcoal and Sulphur and Pure Crushed Flax Seed—a diuretic alterative and purifier. Trial package (2 lb.) by mail, postpaid, 60c. Per 50 lb. bag, $3.50; 100 lbs. $6.00.

SUGAR AND FLAX SEED.

Composed entirely of the three great elements necessary for profitable and healthy feeding, viz.: Oil, Sugar and Protein combined in the correct proportions and most digestible form. The whole toned by the addition of those best known and well recognized Horse and Cattle tonics, Pure Gentian, Foenugreek and Anise with Salt, which long experience has shown have such excellent effect upon the appetite, digestion and condition of all domestic animals.

Being very Sweet and Oily, it is eaten with the greatest relish by all sick and ailing animals when they refuse all other food, and it has immediate beneficial results on their condition. Per 50 lbs., $2.00; 100 lbs., $3.50.

Calf Meal.

The perfect milk substitute for raising calves. 100 lbs. of it makes 100 gallons of Rich Nutritious Gruel. Calves can be raised upon it alone without milk after they are a few days old. It is manufactured in small new milk as nearly as possible in chemical composition, hence its great success. Per 50 lbs. $2.00; 100 lbs. $3.50.
Little Giant Thresher “Pennsylvania” No. 3.

-It will thresh and clean from 75 to 125 bushels of wheat per day. When not wanted in use the little machine can be easily and quickly taken apart and stored in small space.

One-horse Direct Geared Level-tread Power, with Speed Regulator, Trestle and Bridge, with No. 3 Pennsylvania Thresher and Cleaner, Wrenches, Belts, Oilers, Dogs, etc., complete for threshing and cleaning grain (Weight, 2145 lbs.) $185.00

If 4 Wheel Truck for Tread Power is wanted, add 35.00

Have had full satisfaction with our 1 horse level-tread power and our No. 3 Pennsylvania thresher. Have run the machine two seasons. One day we thresholded 218 bushels of wheat, and have gone over 200 bushels several times, and threshed 150 bushels of oats in four hours, and can thresh 500 bushels of oats in one day with ease. We use miles weighing 1000 pounds each, and have one weighing 1200 pounds. We are doing nearly as much work as some can do with a two-horse outfit.

CARTER H. RICE,
New Market, Madison Co., Ala.
We have had the Little Pennsylvania Thresher for 9 years and it is doing as good work as at the beginning. We can thresh from 200 to 500 bushels per day, using four horses on our lever power. Last season I put six horses in the power and threshed 65 bushels of oats in one hour, just to convince a “doubting Thomas” that the machine would even do more than I claim for it. The machine has been entirely satisfactory.

P. S. LEBER, Sr.
Leber, Pierce Co., Wash.

(July ’97.)

Pennsylvania Thresher No. 3. (Weight 1050 lbs.) $105.00
Four-horse Climax Power, Tumbling Rods and Couplings .................. (Weight 179 lbs.) 38.00
Iron Frame Bevel Gear Jack.. (Weight 100 lbs.) 9.75
40 feet Rubber Belting, 3½ inch, 3-ply.............. 5.69

$158.35

I promised to send you a report of the doings of my Two-Horse Level-Tread Power and the little Giant No. 2, and beg to submit the same. We threshed wheat and oats for the 12th bushel, the other grains at 5 and 6 cents per bushel, and the books show the following:

Thresholded 4.64½ bushels wheat—1¼th at 70c...$271.13
Thresholded 5,764 bushels oats—12½th at 35c...... 185.12
Thresholded 1,092 bushels Raffir corn at 5c....... 44.60
Thresholded 1,235 bushels Sorgum seed at 5c..... 62.75
Thresholded 157 bushels rye ....... ................ 41.29
Thresholded 754 bushels millet seed at 6c......... 42.24

Total, 14,250½

*Figures not given.

The wheat crop was very light here last season, making only 8 to 10 bushels per acre. The machine has done far better than you recommended, and our people say it is the best grain saver they ever saw.

J. F. ROLANDER,
Mundy, Knox Co., Tex.

Heebner’s Two-Horse Power Threshing Outfit.

The illustration shows our Two-Horse Direct Geared Level-Tread Power with No. 2 Little Giant Thresher and Cleaner. When sold in the West or Northwest the machine is generally ordered full rigged.

Heebner’s Two-Horse Power Threshing Outfit.

Price With Tread Power.

Two-Horse Direct Geared Level-Tread Power with Speed Regulator, Trestle and Bridge, with No. 2 Little Giant Thresher and Cleaner, Wrenches, Belts, Oiler, Dogs, etc., complete for threshing and cleaning grain (Weight 3990 lbs.) $289.00

The same mounted on wheels (Weight 4900 lbs) 399.00

The same also with Mountings, Tallings Elevator, 14 foot Straw Stacker and Elevating Jack, (Weight 4500 lbs.) 405.00

Price With Sweep Power.

No. 2 Little Giant Thresher and Cleaner (Weight 1500 lbs) .................. $145.00
Four-Horse Climax Power, Tumbling Rods and Couplings ................. (Weight 1100 lbs.) 38.00
Iron Frame Bevel Gear Jack.. (Weight 100 lbs.) 9.75
50 feet Rubber Belting, 4 inch, 4 ply.............. 8.00

$200.75

If Trucks are wanted for Thresher (Weight 650 lbs), add 35.00

If Tallings Elevator is wanted. (Weight 200 lbs), add 12.25

If 14 foot Straw Stacker is wanted, add 20.00

$208.00
### CLIPPER CLEANER.

This machine cleans all kinds of seeds and grain to the highest possible grade. It has the best of zinc sieves, seven in number, requires no attachment for cleaning wheat, oats, barley, corn, beans, rice, buckwheat, flax, clover, millet, timothy and garden seeds.

It has spreading board, end shake, and the vertical blast, which are found in the Clipper and no other which makes them the leading and standard cleaner of the United States and Canada. Wt. 180 lbs.

Price, No. 1 $20.00
Price, No. 2 25.00

### "CREAM CITY" FANNING MILLS.

The "Cream City" is an excellent chaffer, having plenty of wind and shake. Having two shakes it carries more screens than any other Mill in the market. It will separate oats and all small seeds, such as pigeon grass, wild buckwheat, cockle, cheat, and other wild seeds, from wheat at one operation. And the good and large seed can be separated from the small and the poor. It is a perfect cleaner of both clover and timothy. With each Mill we furnish 1 wheat burdler, 1 wheat screen and grader, 1 barley sieve, 1 oat sieve, 1 flax sieve, 1 clover sieve and 1 timothy sieve, Shipped knocked down unless otherwise ordered.

Price, No. 1 Mill, Sieves 24 in., Weight 150 lbs. $13.50
Price, No. 2 Mill, Sieves 20 in., Weight 165 lbs. 17.25

### EXCELSIOR MILL

The regular outfit, known as "Commercial," will be sent with each Mill, unless otherwise specified, and is as follows:

1. Wheat burdler or gang, with zinc sieve on top.
2. wheat screen; 1 wheat grader; 1 oat sieve; 1 barley sieve; 1 timothy sieve and 1 clover sieve.

Price, No. 1 Mill, Sieves 24 in., wt. 140 lbs...$10.90
Price, No. 2 Mill, Sieves 30 in., wt. 155 lbs...15.00

**Excelsior Junior.**

Similar to the foregoing, only gearing is on the outside.

Price only $9.25
Clover and Timothy Sieves, extra each 45 cts.

### Excelsior Wine and Cider Mills.

Made in Three Sizes, Junior, Medium and Senior.

These Mills are well known and justly celebrated for their superior excellence. They are well made, strong, run light and are highly finished. Each Mill is furnished with 2 tubs, 2 strainers, and 1 follower block.

Junior—Capacity 1 to 2 barrel's cider per day, weight 150 lbs., price...$13.00
Medium—Capacity 1 to 3 barrel's of cider per day, weight 250 lbs., price...$16.00
Senior—Capacity 4 to 6 barrel's cider per day, weight 300 lbs., price...$23.50

### THE LOWELL SPRAYER.

A compressed air sprayer. Works very easy and rapid. The action of the air keeps the solution thoroughly stirred. It has a funnel shaped head, making it handy for filling. The amount of spray is easily governed by simply pressing the thumb valve with a quick or slow motion. The spray can be thrown in any direction by turning the spray crook as desired. One filling will spray 400 hills of potatoes. With the 4-foot hose attachment you can easily spray into the top of the highest fruit trees. It is thoroughly riveted and will stand a pressure of 50 pounds. All working parts made of brass. Fully guaranteed. Weight packed, 12 lbs.

Galvanized Iron $4.50. With fruit tree attachment, $5.00
Brass Tank, $5.50. With fruit tree attachment.

Will send either prepaid east of the Mississippi for 50 cents extra.

### Cummings Cutter No. 1.

This cutter is a band machine only and has three 3/4 in. knives. Has the upward cut, and the rocking field roller, and the power is applied directly to the knife shaft without any intermediate gearing. Length of cut 36 in. and 24 in. Capacity, 400 lbs. per hour.

Weight, 200 lbs...$13.90

### Cummings Cutter No. 2.

This is the largest hand machine, and is not recommended if much cutting is to be done, as it requires lots of muscle, which makes it hard work. If you do not have power, but plenty of strong boys, this machine answers nicely. Length of cut 36 in. and 24 in. 4 knives, 10 in. long. Capacity, from 400 to 800 lbs. per hour.

Weight, 300 lbs...$16.00

### Cummings Cutter No. 2 1/2.

This cutter has four 10-in. knives, is intended for power, but can be run by hand. Length of cut 36 in. and 24 in. Power required, two horses. Capacity, about 3,000 lbs. per hour of dry feed. Speed, 400 to 800 revolutions per minute.

Weight, 300 lbs...$19.75
Shredder Attachment. Weight, 150 lbs. Extra...10.00

### Improved Cummings Cutter No. 3.

The No. 3 cutter is intended for power only. It is made on the same lines as our smaller machines, being larger, heavier, and having capacity great enough to feed forty to sixty head of stock. Equipped with three 12-in. knives; cut four lengths—1 1/2, 1, 1 1/2 and 1 in.; size of pulley, 14 in.; diameter, 5 1/2 in. face; speed 400 to 600 revolutions; power required, two-horse; capacity, 5,000 lbs. dry feed per day.

Weight, 500 lbs...$35.90
Shredder Attachment. Weight, 200 lbs. Extra...14.50
Shredder Attachment. Weight, 200 lbs. Extra...19.00
22 Foot Carrier. Weight, 300 lbs. Extra...15.15

(If longer Carrier is wanted add 95c per foot.)
A Wood Preserving and Impregnant Paint Without Equal.

BEWARE OF IMITATIONS.

Original Carbolineum has been in use for over twenty years and has given the best of satisfaction. It is better and cheaper than Linseed Oil Paint. It remains a Liquid for years, is always ready for use and does not evaporate and become dry like other paints.

This is the only genuine article on the market. It is manufactured by Geo. Presser, Chemist in Gau Algesheim, Germany, with branch factories in Lieben Prag, Austria, and Sesto-Milan, Italy.

Carbolineum--its Usefulness:

As an Impregnating Paint.

It is an excellent antiseptic Impregnating Covering and the best known preservative for the preservation of wood and to keep brick and stone walls that are subject to dampness, dry and from becoming mouldy.

For preserving all kinds of woodwork it has no equal. It is antiseptic oil stain of a rust brown color which can penetrate wood when applied with a brush or sprayer. Its covering capacity makes it the cheapest and best paint for all farm buildings, such as barns, granaries, stables, silos, fences, etc.

Fence-posts, floors, sidewalks, in fact all woodwork, whether below or above ground, will never rot or break down if coated with Original Carbolineum. Shingled roofs will never leak nor shingies rot or warp if painted with it. Troughs, tanks, cisterns and cellars will always be clean and fresh if given a coat of Original Carbolineum.

DIRECTIONS FOR USING.

To gain best results, Original Carbolineum should be slightly warmed if applied in cold weather. In summer never apply during hottest time of day. Apply with brush or sprayer.

COVERING CAPACITY.

One Gallon will cover 300 square feet dressed lumber, 1 coat. One Gallon will cover 250 square feet rough lumber, 1 coat. One Gallon will cover 100 square feet shingle roof, 1 coat.

If a second coat is necessary, only one-quarter the quantity additional. All underground work should have two coats and care should be taken that the ends of the wood is well saturated.

PRICES.

5 Gallons, Weight 50 lbs. ............. $4.50
10 Gallons, Weight 100 lbs. .......... 8.50
25 Gallons, Weight 250 lbs. .......... 20.00
50 Gallons, Weight 500 lbs. .......... 35.00

Prepaid by freight to all Railway Stations in Wisconsin, Iowa, Minnesota, Michigan, Nebraska, Kansas, Missouri, Illinois, Indiana, and Ohio.

If purchaser wishes to pay freight, 5 cents per gallon can be deducted from above prices.

Per Qt., 35 cts.; ½ Gallon, 65 cts.; 1 Gallon, $1.00, Not Prepaid.

Send All Orders to WERNICH SEED CO., Milwaukee, Wis.