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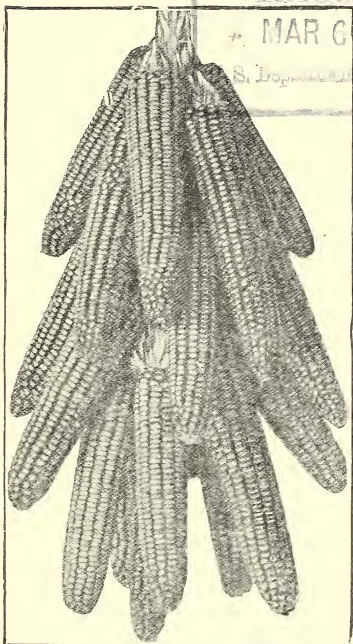
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ANNOUNCEMENT

NINETEEN TWENTY-FOUR

"BETTER SEEDS
BETTER CROPS"

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MAR 6 1924
U. S. Department of Agriculture



Everything For The Farm

F. E. SKINNER

57 North Broad St.

NORWICH, NEW YORK

D. N. SKINNER
MAR 6 1924

NINETEEN TWENTY-FOUR

To my customers, many of whom have been with me for the past six years, I wish again to express my fullest appreciation of every order I have received. Whether your order is large or small I appreciate it, will take care of it, and try to give you real service. That's the only way to do if I really appreciate the favor you are conferring.

To prospective customers may I not express the hope that there is some item in this catalogue in which you are interested?—and if you are may I not hear from you? Of course I do not expect to get an order from everyone I send a catalogue to but I am one of the optimistic hopeful sort who will look on the bright side first, and should you buy of me this season will do all I can to be able to count you as a regular customer hereafter.

To both old and new patrons I wish to give every assurance that I have safeguarded my purchase for 1924 in every way possible, buying from growers that have proven reliable, refusing to be tempted by attractive price reductions where there was a possibility that quality was sacrificed to price, and buying always from sources that produce seed best adapted to this particular locality.

Knowing that the basis of growth and permanence of my business must be the dependability of my goods and service, it follows that in order to increase that business I must furnish reliable stock and take good care of orders. There is, however, a higher aim which we trust may actuate our business life, that besides gaining a competence we are perchance rendering a service to our community.

I hope you will send me an order or better still drive in for it. If I can be of service in helping to solve your planting or crop problems, rest assured I will be glad to help you in any way I can.

While I cannot give a warranty covering the crop results of my seeds, I can assure customers that I have obtained them from most reliable sources and believe them true to type and of high germination.

It must be apparent to anyone who gives the matter the slightest thought that it is to my best interest to send out such stock will not only grow, but will prove true to name and description.

All my seed is purchased in quantity from growers which insures a fresh supply and as my stock now comprises all seeds and varieties used in this section I can take good care of all your seed requirements. My packets are put up from fresh bulk stock.

Asparagus Roots—The Washington, rust resistant, Asparagus, this variety developed by the U. S. Department of Agriculture, strong 1 yr. old roots 45c doz.; \$3.00 hundred. Full cultural directions sent with each order; order early for spring delivery.

GARDEN SEEDS

GARDEN AND STOCK BEETS

Nearly All Our Beets And Mangels Are
Imported Seed

Egyptian Blood Turnip—Early, turnip shaped, flesh deep blood red.

Crosby's Egyptian—Smooth and round in form, matures very early.

Early Bassauo—Medium early; flesh pink and light yellow.

Detroit Dark Red—The standard main crop variety, on account of its extra deep coloring is used extensively for canning.

Big Value—Pkg., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c.

MANGELS

Danish Tarjoe—Larger and somewhat darker in color than Golden Tankard, lb. 85c.

Golden Tankard—One of the best yielding and most desirable mangels; per lb., 85c.

Giant Half Sugar—An excellent cooking beet when small, and attain a size of 10 to 12 in. Very desirable for poultry feeding. Per lb., 85c.

Sludstrup—One of the largest growing and most desirable for stock feeding. Per lb., 85c.

LETTUCE

Grand Rapids—One of the best early varieties and if transplanted will produce compact bunches of very tender fringed leaves.

Prize Head—Large, loose heads of finely crimped bright green leaves shaded with brown.

Way-a-Head—An early heading variety, in which the center is finely blanched to a rich buttery yellow.

Big Boston—The largest heading variety, particularly desirable for late season growth as it heads up much better in cool weather.

Romaine or Cos Lettuce—Makes a compact upright growth, leaves blanched white inside, very crisp and tender.

All varieties, pkt., 5c; oz., 15c.

CUCUMBER

Early Cluster—One of the best and most prolific pickling varieties.

White Spine—Very uniform in size and particularly desirable for slicing.

Fordhook Famous—One of the best of the Burpees specials, attaining a length of 12 to 14 inches, always firm, crisp and of most delicious flavor.

Long Green—Combines good pickling and slicing qualities.

Davis Perfect—Very dark green, resembling hot house grown cucumbers, as they have few seeds and are excellent slicing variety.

Big value packet, 5c; oz., 20c.

SQUASH

Giant Crookneck—As early as the common while they attain much larger size.

True Hubbard and Golden Hubbard—Excellent keepers of splendid quality. Big value pkt., 5c; oz., 20c.; lb., \$1.35.

BEANS—Wax and Green Podded

Wardwell Kidney Wax—An early flat podded variety, one of the best.

Burpee's Pencil Pod Black Wax—Very productive, early and entirely stringless.

Burpee's Brittle Wax—The earliest of all wax beans, round, fleshy pods, of superb quality.

Bountiful—Flat green pods, early.

Refuges—Round green pods, very desirable for canning.

Henderson's Bush Lima—Earliest and most dependable lima.

Big value pkt., 10c; lb., 30c.

POLE BEANS

Kentucky Wonder or Old Homestead—Long green pods, very productive.

Golden Cluster Wax—Flat, wide pods, stringless and of excellent flavor.

Early Leviathan—An early pole lima.

Big value pkt., 10c; lb., 40c.

ONIONS—Burpee's Seed

Prizetaker—Somewhat later but much larger than the Danvers.

Big value pkt., 10c; oz., 20c; lb., \$1.95.

Yellow Danvers—The standard market onion. Big value pkt., 10c; oz., 15c; lb., \$1.65.

Yellow Globe Danvers—An improved strain of yellow Danvers and the most desirable market variety. Big value pkt., 10c; oz., 15c; lb., \$1.85.

Southport White Globe—One of the best keeping and best yielding white onions. Big value pkt., 10c; oz., 20c; lb., \$3.00.

Red Weatherfield—The standard variety, always a desirable cooking onion. Big value pkt., 10c; oz., 20c; lb., \$2.00.

CELERY

Golden Self-Blanching—The best early self-blanching variety. Pkts., 10c.; $\frac{1}{2}$ oz., 50c.

White Plume—An excellent early sort but not desirable for keeping. Big value pkt., 10c; $\frac{1}{2}$ oz., 20c.

TOMATO

Bonney Best—Early, large fruit, solid red and do not crack.

Chalks Early Jewel—One of the earliest and smoothest light red sorts.

Earliana—The standard early variety and one of the earliest.

Matchless—Best large-fruited main crop tomato.

Ponderosa—A very large, dark red, main crop variety.

Golden Queen—Standard main crop yellow fruit-variety.

Big value pkt., 5c; oz., 40c.

CARROTS

Chantenay or Model—Finest quality especially desirable for canning.

Danvers Half Long—One of the best market varieties.

Amsterdam Forcing—An excellent, quick growing variety.

Large White Belgian—Grown extensively for rabbit feeding.

Big value pkt., 5c; oz., 15c.

RADISH

Earliest Scarlet Button—Small extra early.

Scarlet White Tip—Quick growing and a good market variety.

White Icicle—Very crisp and tender. retaining these qualities much longer than other varieties.

Winter Radish—Round Black Spanish.

Big value pkt., 5c; oz., 15c.

TURNIP

Purple Top White Globe—Desirable as a table or feeding variety.

White Rutabaga—One of the best large table varieties.

Yellow Rutabaga—An excellent cooking sort, preferred by many to the white. Oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 75c.

Long White Cowhorn—A big yellow feeding turnip. 1 lb., 60c.

Purple Top Strap Leaf—Good for cooking when small, and a desirable feeding variety. Oz., 15c; $\frac{1}{4}$ lb., 35c; 1 lb., 50c.

PEAS

Notts Excelsior—One of the larger pod dwarf varieties and one of the best yielders.

Premium Gem—An improved variety, producing well-filled pods.

Gradus—The best and earliest of the larger growing varieties.

Thomas Laxton—Similar to Gradus, both growing about 2 to 3 feet.

Laxtonian—Largest pod of the dwarf varieties; used extensively as an early market variety.

Dark Pod Telephone—The most desirable later variety.

Bliss Everbearing—Very prolific, continues to bloom and bear longer than most varieties.

Champion of England—Big yielding late variety. Lb., 35c.

Special prices in quantity.

Write for prices by the bushel for field planting.

SWEET CORN

Golden Bantam	per lb. 30c
Black Mexican	per lb. 25c
Early Minnesota	per lb. 25c
Howling Mob	per lb. 25c
Red Cob Cory	per lb. 25c
Peep-O-Day	per lb. 25c
Hickok Improved	per lb. 25c
Stowell's Evergreen	per lb. 20c

Either of the latter varieties for field planting at \$4.00 per bushel.

CABBAGE



Imported Danish Ballhead from Photo.

Another season's experience with our Danish grown Ballhead seed serves to prove the value of our imported strain. We reprint from last season's catalogue concerning the purity of our seed and quote from letters received from growers under date of Nov. 27, 1922.

"We are pleased to hand you enclosed herewith sample of Cabbage Danish Ballhead Amager short stem which represents the stock which will be delivered to you in January on your order.

"The Cabbage disease which you mention and which is well known to the writer from his stay in your country is not found in our seed fields and we are confident it will not be possible to trace any disease to the seed which we furnish you."

The sample of seed referred to in the above communication was sent to Cornell for test, the report of this test being made by Prof. Chupp of the department of Plant Pathology under date of Dec. 27, 1922, from which we quote as follows: "None of the seed which I put in culture showed any of the black leg fungus. This of course, does not prove conclusively

that all the cabbage is free since necessarily the number of seeds which can be placed in culture is rather limited. The probability that it is free, however, is quite evident."

This report concerning the seed which we received last year together with the showing the seed has made in the past is the best evidence of its desirability.

We call particular attention to the high percentage of germination of our cabbage seed, never having had any but the highest rating on any of our imported stock.

When bought in even pounds this seed will be delivered in original bags sealed by the grower, fractions of a pound will be re-sacked, prices are as follows:

Danish Ballhead . .	\$3.75 lb.	\$1.90½ lb.	\$1.00¼ lb.
Danish Roundhead .	4.00 lb.	2.00½ lb.	1.10¼ lb.
Copenhagen Market	4.00 lb.	2.00½ lb.	1.10¼ lb.
Red Kissendrup . .	5.00 lb	2.65½ lb.	1.40¼ lb.

The latter is an improved red which produces heavily in the field, heads are good size, stone hard and of a beautiful dark red color.

Seed will be sent postpaid at above prices when cash accompanies order, if sent C. O. D. an extra charge of 15c per order will be made to cover cost return and collection.

Other cabbage which we import are Glory of Enkhuizen, Early Jersey, and Savoy, other seed which is particularly desirable in our imported stock is Cauliflower having the following three kinds: Early Snowball, Dwarf Erfurt and Large Danish or Dry Weather. Our Danish grown Golden Self Blanching Celery is equal in every respect to the French grown and costs somewhat less.

Try our Irondequoit Musk Melon and Kleckley's Sweet Watermelon. Under favorable conditions both will mature in this locality. Aside from more common seeds listed we have Spinach, common and New Zealand, Kale, Swiss Chard, Endive, Parsley, Brussels Sprouts, etc. A complete stock of Vegetable, Herb and Flower seeds.

Our seed is put up in 5c. packets containing as large quantity as any of the commission seed firms, many of whom sell their packets at 10c. Seed is put up as used, from new stock, thus assuring our trade of fresh seed of high germination and strong vitality.

“Good seed is cheap at any cost,
Poor seed is time and money lost.”

CAULIFLOWER

Dwarf Erfut	pkt. 15c
Early Snowball	pkt. 15c
Large Danish (dry weather)	pkt. 15c

CASH CROPS

The present condition of the milk market is the strongest possible argument in favor of growing some cash crops which will help bring up the gross receipts.

Many of our customers have received several hundred dollars for their cabbage crop this year and besides have had many tons of roughage for feeding. All who planted early peas made good money, the same is true of early cabbage, cauliflower, potatoes, beets, carrots, etc. It is not necessary to produce less milk because of growing these crops so the cash obtained is a boost in the right direction.

FIELD SEEDS

There is much that could be said concerning grass seed and the danger of obtaining impure and infertile seed. In this connection we call attention to the fact that we buy the highest grade Timothy and other grasses as well as clover, the brands under which these goods are sold are well known in this locality and are a sure and safe indication of the high quality of the seed.

All clover which we have bought is guaranteed native seed. Should it be necessary for us to buy imported seed later, it will be sold as imported seed. Advantageous early buying enables us to quote much below present market value on both Timothy and clover. We are glad to give customers the benefit of this on orders placed early for March delivery.

Clover—Both mammoth and medium red “Crown” and “Pinetree” brands and “Imperial” alsike, this seed is all American grown and the above brands indicate the quality.

Timothy—We handle nothing below Conklin’s “King” and Craver-Dickinson’s “Pinetree” brands, the purity of which is 99.60 or better and of high germination.



Well Inoculated Alfalfa Root

HARDY ALFALFA

Grimm—Tracing its origin directly back to the Grimm fields of Carver county, Minnesota, this stock has withstood the severe climatic conditions of Minnesota and Dakota for the past 40 years. The spreading root system and underground crown enable this variety to withstand the severest abuses.

This seed is grown upon fields which have been state inspected and registered under the requirements of the South Dakota Alfalfa Growers Association, all seed is shipped in sealed bags and is certified by the grower.

Cossack—Developed from seed brought from Siberia by Prof. Hansen, this is one of the hardiest varieties known, it has root system similar to the Grimm, it is a wonderful producer and recuperates rapidly after cutting.

No. 12 or Black Hills, so called because it originated in that country some fifty years ago, has by a process of elimination been developed into the hardiest of all common Alfalfa.

The success of those who have used our Dakota grown seed in the past is the best evidence of the hardiness of this stock and also proves that Alfalfa can be grown successfully in Chenango county.

White Blossom Sweet Clover—This is particularly desirable where an early crop or two crops for ensilage are desired or to plow under as a soil builder or in preparation for Alfalfa.

Farmogerm—A seed and soil inoculant, improves the growth of all legumes, puts atmospheric nitrogen in the soil and should always be considered as an investment which will pay big returns; your soil must have nitrogen, an inoculated legume crop is the best and cheapest method of obtaining it.

Establish a field of Alfalfa this year—Start with the right seed.

Imported Seed—There is so much agitation over imported clover seed that many growers are getting the impression that they are not safe in buying any grass seed without danger of getting imported stock. The facts are that this country exports, never imports Timothy, except from Canada and never imports Alsike or Mammoth clover from abroad; the only grass seed left then on which there is danger of getting imported seed is Alfalfa and Medium Red Clover. We have already stated the origin of our Alfalfa seed and our purchases of Medium Red Clover are all native seed. should the shortage or prohibitive price compel us to buy imported seed later it will be sold as imported seed.

**INOCULATE THIS
SEED WITH
FARMOGERM**

White Blossom Sweet Clover—This clover is particularly desirable where an early crop or two crops for ensilage are wanted or to plow under to improve the soil or in preparation for Alfalfa.

Pasture Mixture—We have a special pasture mixture containing the proper proportion of early grasses, desirable clovers and those grasses which will withstand dry weather and late summer conditions.

Special Lawn Mixture—Made up of those grasses which produce a short thick growth also adapted to shady places, our mixtures are made up of the best varieties, some of them imported, for producing a thick velvety lawn.

Other grasses which we carry in stock are Red Top, Orchard Grass, Kentucky Bluegrass, European and Creeping Bent, Sheep's Fescue, Wood Meadow Grass, White Dutch Clover, Alsike and White Dutch mixture making a desirable pasture clover, also Alsike and Timothy mixture.

SEED GRAINS

Oderbrucker Barley.
Marquis Wheat.
Canadian Swedish Oats.
Cornellian Oats.
Alpha Barley.
Japanese Millet.
Speltz or Emmer.
Buckwheat.

Our Cornellian treated oats and Alpha Barley are "Hiruco" products put out by the Hickok-Rumsey Co., working in conjunction with the College of Agriculture, have been developed from superior high yielding strains and should be used by those desirous of improving their seed stock.

CANADA FIELD PEAS

INOCULATE THIS
SEED WITH
FARMOGERM

Our seed is Michigan grown, of superior quality, and carefully milled.

Sown with oats and winter vetch these peas produce an abundant crop, which makes most valuable ensilage or if allowed to come nearer maturity before cutting, makes desirable hay. If seeding is done with this crop, the vetch makes a valuable addition to the clover hay the following year. Canada Peas are a legume and improve the soil on which they are grown.

WINTER OR HAIRY VETCH

INOCULATE THIS
SEED WITH
FARMOGERM

Vetch is equal to Alfalfa in feeding value and being a nitrogen gathering plant, it improves rather than impoverishes the soil.

Sown with oats or oats and peas for silage, or for hay, vetch is a valuable crop. We have both the spring and winter varieties, but recommend the latter as it does better in this locality, and, being a biennial, gives a good crop the second year.

WHITE MARROW PEAS

An excellent crop with oats for early cutting, as they make an earlier and more abundant growth than Canada's.

SOUDAN GRASS

Coming into general use within the last two years, Soudan Grass has already demonstrated its value as a forage crop or for hay. It makes a larger growth than Millet; will produce two crops and cattle prefer it to any kind of millet.

SOY BEANS MEAN MORE CASH

Instead of waiting for the price of milk to go up, which isn't apt to happen, start now to produce milk at lower cost. Three crops that will help you do this are Alfalfa, Root crops, Mangels, Turnips, Cabbage, and Soy Beans. The real value of the latter crop is just being realized.

Soy Bean hay cut before beans have ripened has a greater value in protein and fats than Alfalfa hay.

Soy Beans cut green and packed with corn for silage, will make a perfect ration of much greater value than corn alone.

Soy Beans when planted with corn aid its growth rather than curtail it; the nitrogen gathered by the beans becomes available for the corn.

Five years ago the production of Soy Beans was limited to a small southern area, this year over 3,000,000 acres were grown. The increased production only serves to prove the value of this crop. Our seed this year is early. Being northern grown it is well adapted to this locality.

Sunflower is the most desirable crop for ensilage; cut when about one-fifth in seed before stalks become hollow, it compares with alfalfa for feeding value.

Dwarf Essex Rape—Particularly desirable for hogs and sheep, makes quick growth and can be pastured down or mown repeatedly.

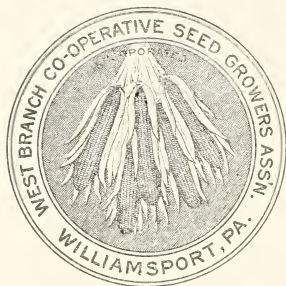
We take orders for Gernty's "frost proof" cabbage plants which are desirable for very early planting as they are guaranteed to stand a temperature of 20 degrees above zero. We also grow plants from our own seed for sale at regular planting time.

NURSERY STOCK

Our fruit and ornamental trees and shrubs are obtained from one of the best state nurseries and are sold at prices much below that charged by canvassers, prices on standard apples in lots of 10. 85c, special varieties 90c, besides all the older standard sorts we can supply the Delicious, Chenango or Strawberry, Wealthy, Stark etc., in fact anything in Apple, Pear, Plum, Cherry or the small fruits.

BERRY PLANTS

Strawberry Plants, Dr. Burrill, Gibson, Senator Dunlap, 35c for 25, \$1.15 per hundred; Black Raspberries, Kansas and Plum Farmer 75c per doz., \$3.00 per hundred; Columbias \$1.25 per doz., \$6.50 per hundred. Prices on any other kinds of berries or different varieties of the above quoted on request, special prices in quantity.



Owing to the unfavorable growing conditions corn did not go into crib in good shape and there is every indication that much of it will not be desirable for seed being off in both germination and vitality. We have assurance from the growers of both our West Branch Sweepstakes and Luce's Favorite that their seed stocks will be equal in both respects to seed supplied us in former years. Our customers know that we have never furnished anything but high grade seed corn.

While our order is in for our usual early purchase the shortage of good seed stock from western sources will make an unusual demand for this eastern grown seed. We therefore advise booking orders now, take delivery when you want it.

The West Branch Sweepstakes which we have sold since the formation of the co-operative growers' association, five years ago, is not grown in a haphazard manner but is produced under the direct supervision of the Pennsylvania State College, is being constantly improved both as to type and quality and we believe, basing our opinion on experience, that it is the best ensilage corn for this section. If you have never used our West Branch Sweepstakes give it a trial this year, we believe a comparative test will convince you, as we have been convinced.

On account of the stronger vitality of corn which is carried to near planting time in the ear we shall have a part of our stock of this variety shipped this way, giving 70 lbs. per bu.

Our Long Island grown Luce's Favorite is from the same grower as in former years when we have furnished good seed at times when other shippers were putting out inferior corn, there will be some Maryland grown Luce's sold this year. While this corn can be bought much cheaper than the Long Island it is not as desirable for this section as the state grown seed.

Conklin's Early Wonder—An excellent early ensilage variety of the Sweepstakes type put out by E. W. Conklin & Son.

North Western or Smoky Dent—An early maturing red dent variety, making a splendid growth; ears develop sufficient for husking.

Blue Mountain Ensilage—A superior strain of the large Eureka variety. This seed is Virginia grown, is selected for seed purposes and makes the largest growth of any ensilage corn.

In addition to the above we have Leaming, Pride of the North, Gold Mine and Ohio grown early Eureka; this is not commercial corn re-cleaned, but is grown for seed, carefully selected, graded and tested.

We will be glad to quote on any varieties not carried in stock.

FIELD OR FLINT CORN

King Philip—This is a red glaze corn, making a large growth of stalk and yielding far ahead of most yellow varieties, a ninety day corn.

Sanford White—Our stock is early and will mature in almost any locality.

Eight and Twelve Yellow Flint—Many people prefer yellow corn and it is always dependable. We have a good seed.

We handle only locally grown flint corn, experience has shown that this corn when shipped in from other localities is not apt to mature here, we therefore sell only local grown seed.

Grown with corn Sunflowers make a valuable addition to silage, not only increasing the tonnage but adding materially to the feeding value.

SEED POTATOES

Hiruco No. 9—This is a high yielding strain of the old No. 9 having been carefully selected and improved over a period of years by the Hickok-Rumsey Co. This seed is carefully graded and sorted and is certified by the State College.

Rural Russetts (also certified)—This is an especially desirable field variety, Chenango County grown and good seed stock.

Irish Cobbler—One of the best and earliest white varieties, yield well and have few small potatoes an excellent early market variety.

Early Ohio—Extremely early red potato and a good yielding variety.

On account of a constantly changing market and a desire to quote closely at all times we do not issue a price list with catalogue, an inquiry will bring prompt quotation on any seed you may be interested in, check on enclosed card the items on which you may wish prices, mail it in and I will give it immediate attention. If you drive in for seed you may rest assured that you will find the price as low as can be made, on similar quality, by anyone.

FLOWER SEEDS

Sweet Peas—Our seed is California grown, is received direct from the grower and is made up of the most desirable shades.

The Hallmark Spencer—In lavender, maroon and white. These are the four flower sprays, grow on long and strong stems, also in the Spencer type we have King White, Othello, Alfred Watkins, Primrose and King Edward @ 45c per oz., with best quality of selected mixture, the above type at 35c per oz.

We also have 12 separate colors of the Grandiflora type which we sell separately or in mixture at 35c per oz., as well as a cheaper mixture.

Asters—Our Aster seed is all imported and we have four colors, pink, lavender, white and purple in each of the three types, Late Branching, Comet, and Ostrich Feathered, coming direct from the grower this seed is of much better germination than the ordinary packet seed. the colors are particularly good and plants have been entirely free from disease, sold in 10c packets, separate colors of the different types or in mixtures.

Pansies (imported seed)—In the giant flowering and giant Trimardeaux. These are extra large and are made up principally of the darker shades.

In other flower seeds we have all of the more common annuals and many perennials in stock and obtain quickly any seeds, bulbs, roots or plants not carried.

We have Gladioli, Primrose, Tube Rose, Calladium and Dahlias in stock in season. As in former years we solicit orders on Burpee's seeds, furnishing them at catalogue price or less and deliver them in original packets. Bring or send us your Burpee orders.

GARDEN HOME GROUND AND FLOWER BOOKS

We supply the following publications at prices quoted, Garden Guide, 385 pages \$1.00; Book of Annuals. 170 pages \$1.00; Book of Perennials, 170 pages \$1.00; Practical Landscape Gardening, 275 pages \$2.50; 10c extra where delivery is to be by mail, we also supply books on special subjects relating to gardening and flora culture.

SPRAYING MATERIAL AND INSECTICIDES

Pyrox—Kills all eating insects and prevents blight, a combination of arsenate of lead and Bordeaux mixture put up in convenient form. A general insecticide and fungicide.

Dry Powdered Lime and Sulphur—For dormant spraying of fruit trees and in combination with other material for later spraying.

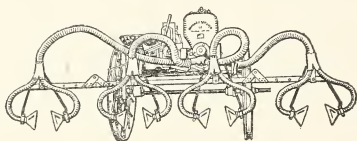
Dry Powdered Arsenate of Lead—Arsenate of zinc, Bordeaux and combination of the latter making a desirable general spray material to be used for dusting or spraying.

We sell the General Chemical Co's. "Orchard Brand" spraying material and would be glad to quote in quantity to those interested.



"Black Leaf 40" Nicotine Sulphate (40 per cent Nicotine), guaranteed—The standard contact insecticide for spraying fruits, vegetables, rose bushes, plants, etc., in the control of aphid, leaf hopper and any sucking insect. It is absolutely effective without any possibility of injury to the plant. 1 oz. bottle, sufficient for 6 gallons of spray, 35c.

NIAGARA POWDER GUN



NIAGARA POWER POTATO DUSTER

Dusts 4 acres an hour. Duster made of aluminum and operated by 5-h.p. water cooled motor on sturdy 2-wheel cart. Drop platform and 4-inch flexible metal discharge pipe for orchard dusting. Weight, 1,028 lbs.

We also sell the Niagara hand duster, dusting two rows at a time and the Niagara dusting material, easily applied and effective.

FERTILIZERS



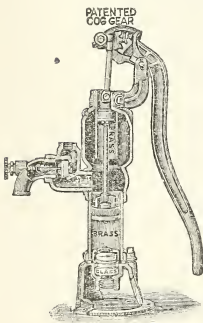
Sheep's Head Brand of pulverized sheep manure. This is a complete fertilizer especially desirable in treatment of lawns as it furnishes all the fertilizing elements necessary together with humus, without the annoying fea-

tures of stable manure and without the danger of spreading weed seeds. This material costs less and does the work better than any other lawn fertilizer.

We also carry Bone Meal, Nitrate of Soda, Plant Food and special lawn and garden fertilizer as well as general field fertilizer.

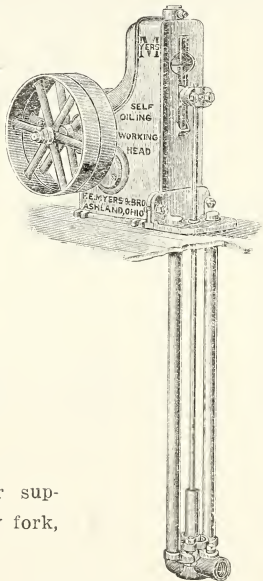
FARM EQUIPMENT

THE MYERS LINE OF POWER AND
HAND PUMPS



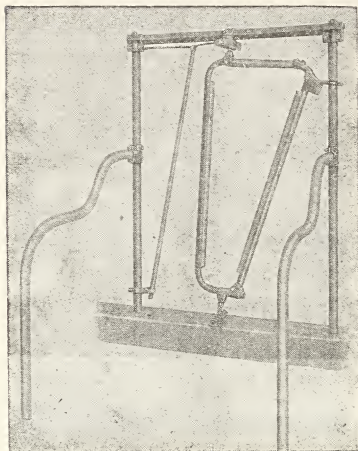
Self oiling power pumps for both deep and shallow wells.

Myers electric water supply systems, Myers hay fork, car, track, etc.



BARN EQUIPMENT

The Simplex line of Barn Equipment is very complete; includes Steel Stanchions and Stalls, Carriers, and Track, Ventilators, etc.



The Simplex hinged Water Bowl can be used with overhead or bottom supply, and on any pressure.

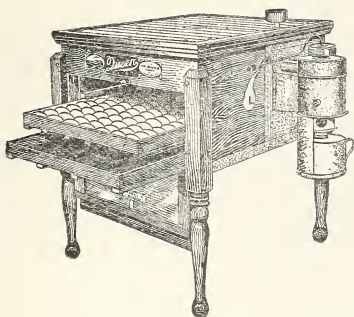
THE PERFECTION MILKER

If interested in a milking machine investigate the Perfection before buying. In point of simplicity, durability and expense of upkeep and operation this machine is in a class by itself. The Perfection electric is a compact, substantial and successful working machine.

The machine with the natural downward squeeze; operates under less vacuum, takes less power than other milkers and costs less to operate and maintain.

The pulsator is the heart of any mechanical milker. The essential construction of the Perfection pulsator is the same as when patented 23 years ago, which is very good proof that the principle is right. See the Perfection Pump before buying.

Master's Plant Setters, the ideal tool for transplanting Cabbage, Tobacco, Tomato, Cauliflower and all similar plants, price \$6.00 each, will pay for themselves many times over in one season.



The Queen or Prairie State incubators, brooders, stoves and hovers.

We also handle baby chick feeders, fountains, leg bands, ear tags, etc.

POULTRY SUPPLIES



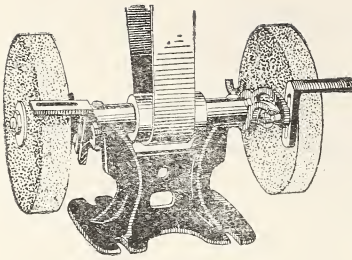
The Dr. Hess remedies for both poultry and stock have proven their value to anyone who ever gave them a fair trial, we have Poultry Panacea a general tonic for growing and laying hens, Stock Tonic for Horses, Cattle, Hogs and Sheep, Louse killer, Healing Powder. White Diarrhoea remedy etc.



Champion adjustable and Spiral Leg Bands.

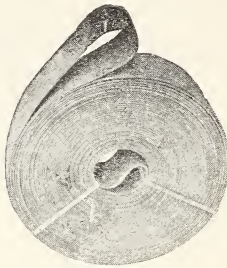
We also carry dry feed hoppers, drinking fountains both open and freezeless, grit boxes, as well as Incubators and Brooders.

Egg boxes for shipping hatching eggs, 15 egg size, 30c, for shipping eating eggs, 12 egg size 25c.



Luther Powder
Grinder. These
are the famous
"D i m o - G r i t"
grinders, well
built and adapted
to a variety of
uses.

Glide and
Klingtite



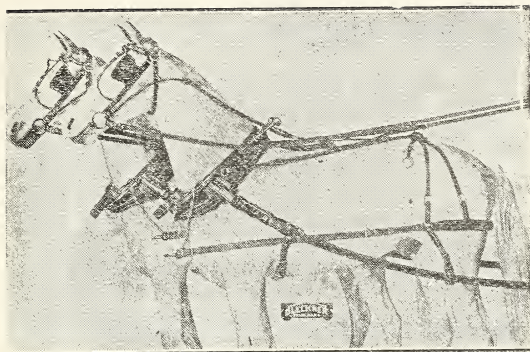
Transmission
Belt

GOODYEAR MECHANICAL RUBBER GOODS

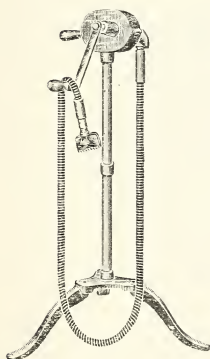
Glide and Klingtite Belting in cut lengths any width and in standard length endless belts, 5 inches in width up. These belts are friction surfaced, will not shrink or stretch and stand up to the work for years of satisfactory service.

HARNESS AND HORSE GOODS

Light and heavy harness, strap work, stable supplies, blankets, whips, etc. Our harness is bought from the best manufacturers, made up from the highest grade material and is priced right, with a positive guarantee as to stock.



We sell guaranteed team harness, aside from standard farm harness, which we carry in stock. We obtain quickly any special orders.



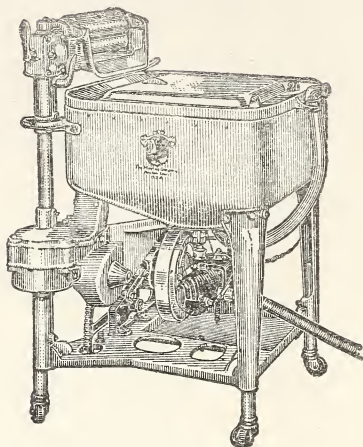
THE STEWART CLIPPER

Ball bearing enclosed type. Horse clipper and sheep shearing machine.

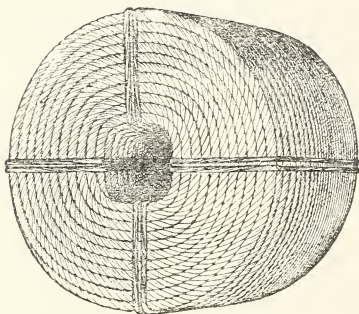
We grind Stewart Clipper knives. Mail them in. Charge 35c and return postage.

MAYTAG WASHING MACHINE

Electric
Multi-Motor
Independent
Power or
Hand Power



PLYMOUTH MANILLA ROPE



The Plymouth Cordage Co's. products are known the world over well made of long pure Manilla fibre, this rope is superior in point of service to any rope we have ever sold.

Plymouth Binding Twine is too well known to need any comment. Plymouth cordage costs no more and is worth a whole lot more.

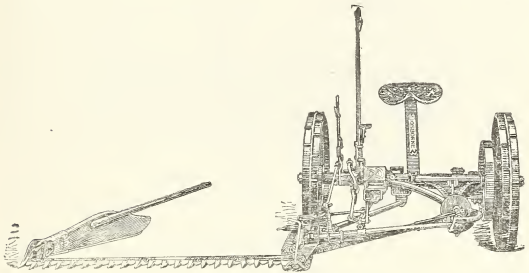


FARM IMPLEMENTS

While we have a number of agencies our principal line is the John Deere farm machinery which includes the Syracuse plows, and tillage tools. We have found by experience that these implements are well built, well adapted to the work for which they are intended and are backed by a company whose guarantee is not used simply as a selling argument.

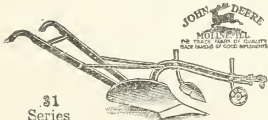
With a factory and distributing house in Syracuse the company is in position to give very prompt and efficient service in this territory and as we go to the expense of keeping a competent mechanic, our service is the best possible to maintain.

THE NEW JOHN DEERE MOWER



Light running, no side draught, convenient and efficient lift, see this machine before buying.

SYRACUSE CHILLED PLOWS.

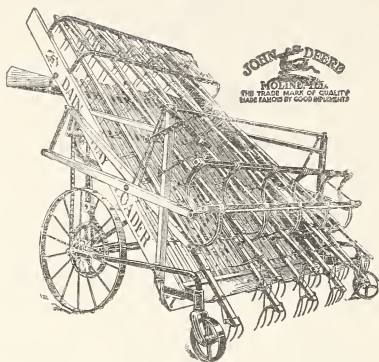


31 Series

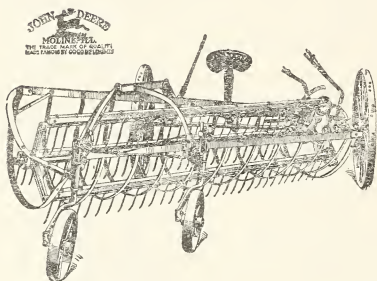
them better scouring qualities. It has the qualities of steel moldboard with the cheap and easily-renewable features of chilled share.

Combination Plows.

Combination is a word generally used in reference to plow bottoms that are neither all chilled nor all steel. They are lighter, but stronger, than full-chilled plows. Steel board gives

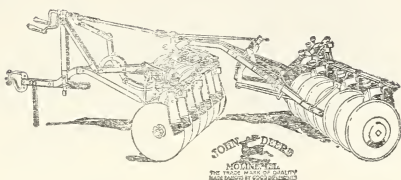


JOHN DEERE-DAIN SYSTEM RAKE



Cure hay nature's way with the John Deere-Dain System Rake. Preserves its natural color and richness of foliage. You can follow the mower closely with this rake. The slow, steady motion of the teeth throws the hay into loose, fluffy windrows, through which the air readily passes. It does the work without damaging the hay. All adjustments can be made from the seat with rake in motion. Cushion spring absorbs all jar when working on rough ground. Thrown in and out of gear by hand lever. Ratchet drive in each main wheel. Practically all steel, with a steel arch over frame which forms a truss that adds greatly to its strength.

JOHN DEERE MODEL "L" TRACTOR DISC HARROW WITH YIELDING LOCK



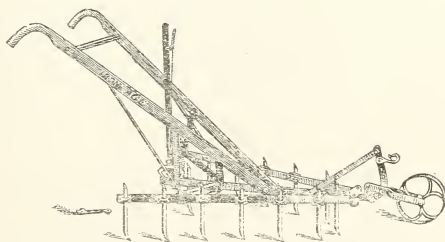
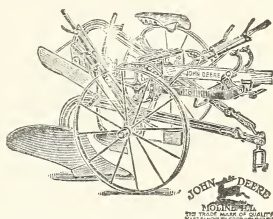
This is a new type of John Deere Disc Harrow with original and exclusive features that you will greatly appreciate.

Convenient angling cranks, operated from the tractor seat give easy and positive control of the gangs; automatic yielding lock coupling and aligning device prevents the rear disc from trailing the front disc.

John Deere Two-Way Sulky. Quick Detachable Shares.

For hillside or irregular fields, where it is desirable to throw earth all one way, there is no equal to the Two-Way. It prevents washing, keeps furrows straight and leaves no dead furrows. In dry climate makes possible harrowing and planting before moisture leaves soil.

All strain-bearing parts made of steel, all other parts of finest malleable. To raise bottoms, operator merely presses lug and team does lifting. Remember, it can be used as either right or left-hand plow.

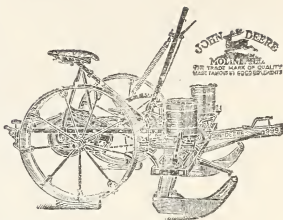


Twenty-five tooth, reversible diamond teeth; gives double wear and is a great weeding and dry weather cultivator.

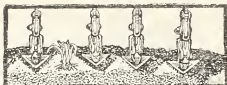
THE JOHN DEERE PLANTERS.

No. 999 Corn Planter.

Accuracy of drop is the key-note in John Deere Planter design. The new Natural Cell Fill Edge Delivery seed plate is most accurate. The No. 999 plants 2, 3 or 4 kernels per hill at will of operator without changing plates. Drilling distances varied in the same manner. Nine drilling distances with each set of plates. Handles greatest variety of corn and other seeds most satisfactorily.



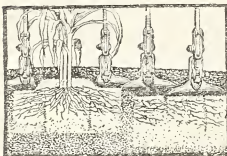
JOHN DEERE METHOD OF CULTIVATION.



John Deere Hoof Shovels.



John Deere Combination Rigs, Hoof Shovels and Sweeps.



John Deere Sweeps.

The John Deere Method of Cultivation destroys weeds and conserves moisture to best advantage without injuring the corn roots.

For the first cultivation, use John Deere Hoof Shovels on all shanks. They can be set deep or shallow as desired. Because of their shape, they cut wider than ordinary shovels, pull lighter, pulverize the soil better and leave the ground more nearly level.

For the second cultivation, use John Deere Half Sweeps on the inner shanks and Hoof Shovels on the others. This assures shallow cultivation close to the plants, above the roots, and deeper cultivation in the middle.

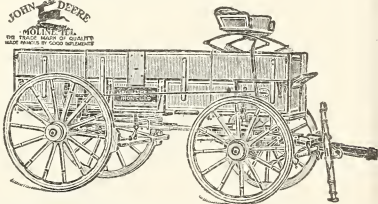
For the third cultivation, use John Deere Sweeps. They double-cut the surface soil, destroying weeds and making a fine soil mulch without injuring the corn roots.

The Hoof Shovels and Sweeps have interchangeable slip points—only the points need be changed in changing from hoof shovels to sweeps, or vice versa. Only the point to remove when resharpening is necessary. Points can be replaced at small expense.

JOHN DEERE WAGONS.

John Deere Wagon.

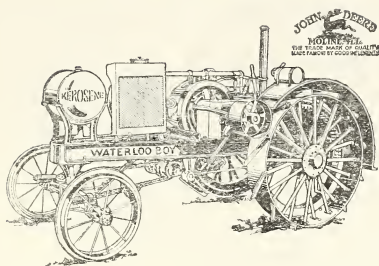
Nothing on the farm is used as much as the wagon. Nothing is more abused. Consequently, the wagon should have the quality to stand this usage. John Deere Wagons will stand the test and prove satisfactory. Gears are oak and hickory throughout. The wood stock is thoroughly air-seasoned. Wheels are of choice oak and hickory, sand and dust-proof skeins; heavy malleable, full-circle bolster plates, with corrugated coupling. No cutting of skeins or wearing of king bolt.



Our stock of Farm Wagons includes the John Deere, Weber and Sterling Gears, and John Deere Farm Trucks.

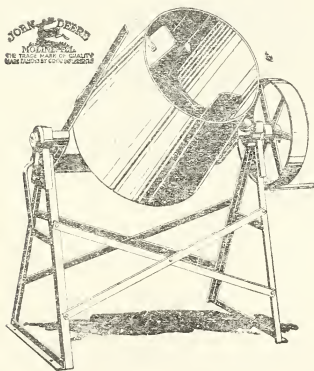
We sell Lamb Brothers' Bobs.

"Waterloo Boy" Kerosene Tractor.



The original perfect kerosene-burning tractor, adaptable to farm needs. Ample, dependable power, 25 H. P. on the belt and 12 H. P. on the drawbar. Well-balanced, two-cylinder engine. Excellent fuel economy—patented manifold insures perfect combustion. Remarkable accessibility insures easy repair and adjustments. Positive spray oiling system on engine. Gears and bearings enclosed, protected from dust and dirt. Hyatt Roller Bearings at all important points. Simple design throughout. Easy to understand.

HANDY FARM MIXER



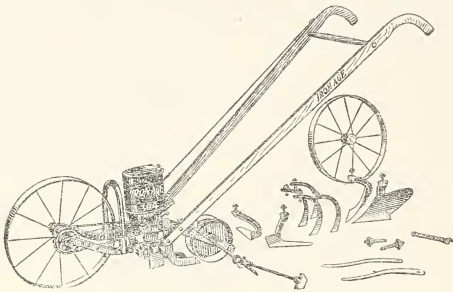
This Concrete Mixer can be used to mix feeds, mashes etc., and for washing root crops, comes in handy the year round.

WITTE ENGINE

We are selling agents for this engine and deliver them to you at the manufacturer's price, plus the freight, in other words we deliver the engine to your farm, set it up and start it, giving you necessary operating instructions, at the same cost to you were you to order direct. We also take care of you on repairs.

This is the best low price engine on the market and with the assurance of service both in operating and repairs, it is a good buy.

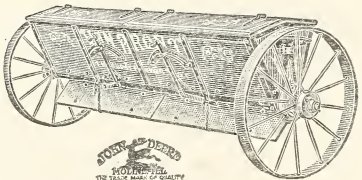
This seeder sows all garden seeds from the smallest up to peas and beans; will distribute as small



quantity as a single packet with great precision. Has all the cultivating attachments.

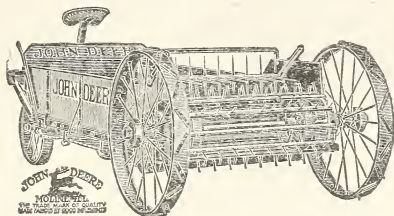
Van Brunt Lime and Fertilizer Sower.

Covers 8 feet of ground; carrying capacity, 10 bushels. Direct wheel drive — each wheel drives half the machine. Wood or steel wheels. Rotary wing feed. Distributes crushed lime-rock, slacked lime, all brands of commercial fertilizer, dry wood ashes, etc., in quantities from 150 to 8,000 pounds per acre. Effective oscillating agitators furnished when ordered.



JOHN DEERE MANURE AND STRAW SPREADERS.

The Spreader with the Beater on the Axle



The Low-Down Spreader with the High Drive Wheels.

Easy to load, light for your horses, free from frequent repairing, and will last for years.

Beater and all its driving parts are mounted on the rear axle. Power to drive the beater is taken from the rear axle through simple gears like those that have been used on horse-powers for years. This construction is patented. You cannot get it on any other spreader.

Only *Hip-High*, easy to load.

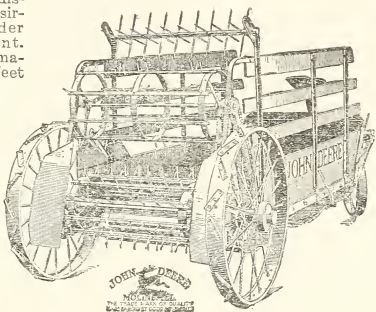
Few Parts. No clutches, no chains and few adjustments—in fact, some fifty types of castings are entirely done away with.

New and Exclusive Revolving Rake keeps the beater clear and working free.

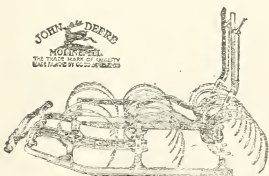
Ball-Bearing Eccentric Apron Drive. Simple, but a positive drive.

John Deere Wide-Spread Attachment. For use when desired to spread wider than ordinary. Quickly attached or detached, or merely disconnected when desirable to use spreader without attachment. Patented. Spreads manure evenly seven feet wide.

John Deere Straw-Spreading Attachment. Special equipment can be furnished for John Deere Spreaders with which straw can be effectively spread. Only one man is required to operate the machine. Manure and straw can be spread with the same equipment.



Syracuse Steel Frame Float Harrow—Spring-Tooth.



Frame of angle steel, sled-runner style, shod with wearing shoes. Tooth bars are channel steel raised up and journaled in malleable iron sockets. Inner frame gives fine outlet to trash. Levers operate tooth bars and give instantly any required pitch. Runners have sufficient bearing to steady harrow so soil is thoroughly worked up and pulverized.

Cost of Farm Implements

A good farm implement does its work for many years at a cost of only a few cents an acre for the work done each year. It makes farming operations easier, faster, more timely; it decreases the cost of production, it increases yield per acre.

You lose good hard dollars when you try to get along without any wealth-producing implements that you actually need.

Stated another way, "you pay for it without getting it."

MACHINERY REPAIRS

Our stock of Sections, Guards, Plates, Knife Heads Pitman Boxes, etc., for all machines is complete.

We carry binder Canvas and a general stock of repairs which includes the essential wearing parts of all machines also a complete list of John Deere and Syracuse plow parts.

We give particular attention to our Repair Orders, as we consider this an important branch of our business.

We believe the goods enumerated possess especial merit and as we take advantage of every possible buying discount, are in a position to make favorable prices.

Being in a position to give expert mechanical service, means that implements will be properly set up, and that this service is available in the care and handling of Milkers, Engines, Ensilage Cutters, etc.

We solicit your business on the basis of "Service and Satisfaction."

SKINNER'S SEED and SUPPLY STORE

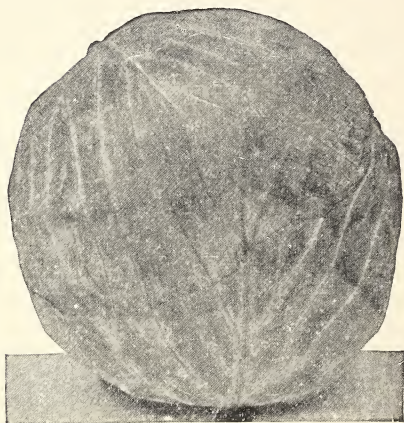
57 North Broad St., Norwich, N. Y.

"Say it with Flowers"

But Grow Your Own



Ostrich Feather Type Aster



Danish Bullhead Cabbage

Make 1924 a cash crop year, grow some Cabbage, Peas, Cauliflower or some truck crop. You will find it helps a lot.

SKINNER'S SEED and SUPPLY STORE
57 North Broad St., Norwich, N. Y.