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CLOVER LEAF
"FRUIT FARM
WATERVILLE, OHIO

JUL 8 1913

U. S. Department of Agriculture

1913
The W. W. Farnsworth Co.

HAND AND POWER SPRAYERS

Spray Pump Fittings, Hose,
Rods, Nozzles and Supplies

If interested in either a
HAND *or* POWER OUTFIT
write for special prices, to

THE W. W. FARNSWORTH CO.
WATERVILLE, OHIO

DO IT NOW

Clover Leaf Fruit Farm

Waterville, Ohio

THE W. W. FARNSWORTH CO.

TO OUR FRIENDS AND CUSTOMERS

WE take pleasure in sending you our catalog for 1913, and hope you will find in it something of interest. We know that everything herein offered is the very best of its kind, and satisfaction is guaranteed.

If we please you, tell others: if we don't, tell us.

Please note the announcements of our friends, whom we have admitted to our pages. We know them to be perfectly reliable, and to merit your patronage.

You will note that we offer but fourteen varieties of strawberry Plants this season. Out of a long list of varieties, we have selected those, which our own 30 years experience and that of our customers has shown to be the money makers. Warfield and Senator Dunlap continue to be our leaders. We grow these varieties exclusively for market, and for either shipping or home trade they cannot be equaled. They are very fine for both canning and table use, and do well on all soils.

The ground where our plants are now growing was recently dense forest.

This new rich loam is full of humus, and the plants are large and vigorous, and free from disease.

Our Strawberry fields are only allowed to stand fifteen months and all plants are dug from new beds, digging the entire row.

You buy no blight, fungi, leaf roller, crown borer, nor root rot with them.

The Sprayers and Chemicals which we offer are the kind we use ourselves, and know from experience that they will accomplish good results. Try them.

President and General Manager.

Customers will please send cash with order, or at least send one-third with order, and balance before shipment, as our prices are too low to assume the risk of a credit business.

We are continually on the lookout for the best new varieties, and attend the various state and local Horticultural meetings, visit the experiment stations, and search the reports of the Stations and the pages of the Horticultural periodicals and then select the most promising new varieties each year to test, and if found worthy, they are offered to you.

There are a great many blanks among the prizes, however, and if we find a variety to be worthless, or universally inferior to other standard varieties, we feel that we ought to drop it, in justice to our customers, and not keep it simply to make a large list.

Be sure to give plain shipping directions when ordering.

You may send money by Money Order, Express Order, or Registered Letter, but we prefer your personal check.

In sending in early orders, please state whether we shall use our own judgment as to time of shipment, or wait for your instructions.

The early dug plants are smaller than those dug later because they have made no spring growth, and also because the higher knolls which are dry enough to dig first usually do not produce quite as heavy plants as do the lower, moister portions of the field. If you wish to leave it to us we will ship when the plants are at their best, but be sure to fit the ground as early as it is fit to work, so as to be ready for them.

SUBSTITUTION.

We do not substitute one variety for another unless given permission. When possible please give second choices, or advise whether you desire us to use our judgment and substitute a similar variety, if sold out of what you order.

SHIPPING FACILITIES

The National and U. S. Express companies have offices here and on orders of five thousand plants or more, we will ship to Toledo, free of charge, by electric freight to any express company you may name, thus saving you the expense of sending through two companies.

ELECTRIC FREIGHT

We have unusual advantages in shipping by electric freight. This gives us express service at freight rates.

To illustrate: We can dig plants one day and load on the car at night, and they are delivered at Columbus, Zanesville, Dayton, Cincinnati, Richmond, Fort Wayne, etc. the next day.

This line, the Ohio Electric, radiates all through the western and central part of Ohio, and also into eastern Indiana. Note map below.

The rates are the same as freight rates on steam lines but the delivery is much quicker.

VARIETIES

BUBACH—(Imp.) Very large and productive. Soft.

COLUMBIA—(Imp.) We can best describe the Columbia by calling it Gandy, improved in every respect. It has a much stronger plant, wonderfully strong fruit stem, the fruit is as fine as the finest Gandys, the season the same, and is fully twice as productive. We have fruited it two years, but it is so wonderfully fine that we want all our friends to try it.

EARLY OZARK—(Perfect.) This new early variety is very promising, is creating a great sensation wherever it has been fruited and has done well with us.

FAIRFIELD—(Perfect.) This is a money maker among the early varieties; another year's experience leads us to believe that this is a very valuable early sort. At the Ohio Experiment Station, where there were one hundred and sixty varieties well grown and carefully mulched, it was the most productive of all the early kinds; the quality is also very good.

GANDY—(Perfect.) This old standard late variety needs no description. It is not as productive as some other varieties, but is a great money maker.

GLEN MARY—(Perfect). This is one of the older varieties which is very popular in some sections, as a market variety, on account of its vigorous growth and the heavy crops of large fruit which it produces.

GILL—(Perfect.) All who saw this variety last year pronounced it one of the very best early varieties. It is very early and very productive of large berries.

HIGHLAND—(Imp.) For four consecutive seasons this variety has been the most productive of 146 varieties tested on the grounds of the Ohio Experiment Station. A quart maker of bright, handsome berries of very acceptable quality.

PARSONS—(Perfect.) This is one of the old reliable varieties which never disappoints. A safe variety to "tie to." A money maker. A vigorous grower and very productive of large, firm fruit of good quality. Has a wonderfully strong root system.

PAUL FARNSWORTH YOUNG
One of our Nursery Products

STEVENS (STEVENS' LATE CHAMPION)—(Perfect.) We have been watching this berry for several seasons and each year value it more highly. It is a variety that "makes good" every year; very vigorous, very late, and very large and handsome.

SEN. DUNLAP—(Perfect.) Medium early, and continues to bear a long time. This belongs to that class of berries which make plants of only medium size but tough and hardy, with long roots and a surprising capacity for enduring hardship. Such varieties make many runners and should be given plenty of room, as crowding the plants makes the fruit small. The Sen. Dunlap is very productive, and the fruit is of good size. It is conical in shape, and very uniform and handsome. The color is a deep, rich red, without and within, and the flavor is delicious. It is a first-class shipper, and retains its brightness long after being picked. It does well everywhere, and is planted more extensively than any other variety at the present time.

SAMPLE—(Imp.) One of the best known, and most valuable late varieties.

UNCLE JIM—(Perfect.) A very vigorous grower and produces an abundance of large light colored berries of good quality.

WILLIAM BELT—(Perfect.) One of the most productive of the large varieties, and very valuable where it does not rust.

WARFIELD—(Imp.) Medium early. This is so well known and popular that little need be said of it. It resembles Sen. Dunlap in making small plants which mature great crops of fruit that is always in demand. The berries are conical in shape, dark, vivid red in color, and beautiful in appearance. They are firm in texture, and bear shipping admirably.

IF YOU WANT TO RAISE CHOICE PRIZE-Winning Fruit, you *must use the right materials and machinery*. We can supply you with both, and we will give you the benefit of our long experience.

SPRAYING MATERIALS.

We take pleasure in offering to our friends a superior line of chemicals for spraying.

When we first began using Lime Sulphur Sol. for San Jose Scale, my brother built one of the best equipped spray houses in the state, and we boiled our own.

When the **Rex Solution** came upon the market, we experimented with a few barrels, and were convinced that it did better work than the home made solution—and would relieve us of one of the most disagreeable tasks of the season.

We then persuaded the original **Rex Co.** of Omaha to co-operate with a few of the business men and fruit growers of Toledo and vicinity, and we built a large modern plant at Toledo for the exclusive manufacture of Rex Lime and Sulphur Solution.

The excellence of the product is shown by the fact that it is now the largest plant of its kind in existence, and used last year over 200 tons of sulphur.

It is also shown by the fact that the 1st prize apples at the State Fair and at the State apple shows were sprayed with Rex Lime and Sulphur and Rex Arsenate of Lead.

REX LIME AND SULPHUR SOLUTION.

Contains more Sulphur in solution than any other brand, therefore it is the most effective and valuable. The oldest and most reliable remedy for San Jose Scale. Spraying is always done for results, and to insure results, don't risk any inferior quality of goods. It takes no longer to apply good material than poor.

REX ARSENATE OF LEAD

Mixes easiest and stays in suspension longest, and contains more soluble poison than any other brand.

A Doctor who takes his own medicine is considered consistent, and a safe guide.

We use **Rex** Lime and Sulphur and Arsenate of Lead exclusively and have ordered a car load for our own use this season.

They do great things for us and they will for you. **Try Them.** See prices page 10.

POWDERED ARSENATE OF LEAD

Manufacturers have, for some time been trying to make a thoroughly satisfactory Powdered Lead, so that freight would not have to be paid on water as is the case with Paste. We are now able to offer an article proven satisfactory and which we recommend.

SEED POTATOES

We desire to call special attention to our fine stock of seed potatoes.

Our seed crop was planted in June and July on sandy loam soil, which had not grown potatoes for several years, and are similar and equal to the Southern second crop seed, but larger.

They are smooth and sound and will keep later in Spring without sprouting and throw out a more vig-

orous sprout when planted, than seed grown in the usual way.

They were sprayed five times with Bordeaux mixture, which kept them healthy and free from blight or other diseases, which would impair their value for seed purposes.

We have for many years been growing the Rural and Carman, and the Sir Walter Raleigh, as our best market varieties.

Like other good things, they have their faults, however.

Their quality is not the best, and they do not set enough tubers, and in rich soil they grow too large.

In the Dooly these faults are all overcome.

We find Dooly of better quality than those old standard sorts, more productive, and not so apt to be overgrown.

Its appearance is very similar to that of Carman and Rural, except that it is more netted.

Try it and you will thank us for calling your attention to it.

We have grown it four years and it is now our main market variety.

NEW VARIETIES

WORLD'S WONDER—One of the most promising new varieties. Did splendidly for us last year.

COMMODORE PERRY—Large, smooth, White, mid-season. One of the best we have ever seen and very productive.

CARMAN.—This was for years our main market variety, and we still consider it the best main crop market potato grown except the Dooly, which we consider superior to it in quality.

SIR WALTER RALEIGH.—Of the same type as Carman, perhaps a little better quality. A favorite with many.

P R I C E S

REX LIME AND SULPHUR SOLUTION.

50 Gallon Barrels.....	\$7.50
25 Gallon Barrels.....	4.50
5 Gallon Cans.....	2.00

Dilute with ten gallons of water in spraying before leaves are out and with 25 to 50 gallons of water for summer spraying.

The Rex Company will allow a rebate of \$1.00 each for all empty 50 gallon and 75 cts. each for all 25 gallon barrels returned in good condition before Dec., 1913, to the Toledo Rex Spray Co. Wagon Works Station, Toledo, Ohio. Send bill of lading to us.

REX ARSENATE OF LEAD.

Per 100 Pounds.

600 Pound Barrels..\$7.25	50 Pound Kegs.... 8.75
300 Pound Barrels.. 7.75	25 Pound Kegs.... 9.25
100 Pound Kegs.... 8.25	12½ Pound Kegs.. 9.75

SULPHUR

We are able to offer a very superior grade of flour sulphur guaranteed to be 99.5 per cent. pure and to pass through a sieve with 150 meshes to the inch, at \$2.25 per 100 lbs., in strong cloth sacks.

In 300 pound lots, or over, \$2.00 per 100 lbs.

POWDERED ARSENATE OF LEAD.

Per 100 Pounds.

In 175 lb. Bbl.....	\$18.00
In 100 lb. Keg.....	19.00
In 50 lb. Keg.....	20.00
In 25 lb. Keg.....	21.00
In 5 lb. Pkg.....	24.00
In 1 lb. Pkg.....	28.00

If you desire to place an order for a carload of Spraying Materials, write us for special prices. Prices are f. o. b. Toledo, Ohio.

SPRAYERS

Prices quoted on application.

P O T A T O E S

	1 Bu.	5 Bu. or more.
Dooly.....	\$1.00	.90
Commodore Perry.....	1.00	.90
World's Wonder.....	1.50	...
Sir Walter Raleigh.....	1.00	.85
Carman.....	1.00	.85

We have a few small sized seed to offer. If interested, write for prices.

PLANTS	12	100	1000
Bubach, Per.....	\$.25	\$.50	\$3.50
Columbia Imp.....	.35	1.00	5.00
Early Ozark, Per.....	.35	1.00	5.00
Fairfield, Per.....	.25	.50	3.50
Gandy, Per.....	.25	.50	3.50
Parsons Beauty, Per.....	.25	.50	3.50
Stevens, Per.....	.25	.50	3.50
Sample, Imp.....	.25	.50	3.50
Senator Dunlap, Per.....	.25	.50	3.00
Wm. Belt, Per.....	.25	.50	3.50
Warfield, Imp.....	.25	.50	3.00
Highland, Imp.....	.25	.50	4.00
Gill, Per.....	.25	.50	3.50
Glen Mary, Per.....	.25	.50	3.50

ORDER EARLY

D I S C O U N T S

On all orders for spraying materials of \$25.00 or over shipped to one address, a discount of 3 per cent. will be allowed. On orders of \$50.00 or more 5 per cent. and of \$100.00 or more 7 per cent. will be allowed.

We will allow a discount of two per cent. on all orders for Plants received before March 25th, when accompanied by full payment.

The Hardie "TRIPLEX"

Simple—Strong—Efficient. "The Sprayer with the trouble left out."

HARDIE SPRAYERS

Four years age we carefully examined the various kinds of sprayers, and bought two Hardie Power Sprayers for our own use, and have never regretted it. The next season we bought a Simplex Sprayer. Last year we offered these three outfits for sale in our catalog and as soon as they were sold, we ordered 3 Hardie Western Triplex Outfits, to secure larger capacity than we had heretofore. These machines gave entire satisfaction and increased our enthusiasm for the Hardie line.

They are certainly "all right." If interested in either hand or power outfits, write us for quotations, as we can give you specially low prices, and will give you the benefit of our 30 years of experience as to appliances, spray material, etc. Be sure and order early.

SECONDHAND SPRAYERS

We offer an Aspinwall Potato Sprayer, in good condition, for \$15.00. We needed a larger one.

HAND PUMPS

We sell two (2) styles of Hand Pumps. The one shown on the barrel is made in five (5) sizes. These pumps are made entirely of brass with brass ball valves and mechanical agitator, and their construction is so simple that a boy with a monkey wrench can take them apart and put them together again in a few minutes. We also sell a Twin Cylinder Hand Pump. This is a powerful Hand Pump, suitable to use in connection with large tanks, also many other sprayers which we have not room to describe and illustrate here. Do not fail to get our catalogue before placing your order for sprayers.

The HARDIE Leads—Others Follow.

ESTABLISHED 1863

THE CLYDE NURSERY

When in need of

Apple Trees, Pear Trees, Cherry Trees,
Peach Trees,
Ornamental Trees or Shrubbery

Send for Catalogue

G. S. PICKETT & SON, CLYDE, O.

The NEW Hardie—The “DUPLIX.”

High Pressure. Powerful Engine. Simple Construction. Large Capacity.

Light Weight. Perfect Agitation. If interested, write to us.

AULTFATHER'S

Berry Crates AND Quart Boxes

Always ready for use—are the
most convenient and the *best*
package on the market

Apple Boxes, Potato Crates, Bushel
Baskets, Picking Baskets, Etc.

Write for Catalog and Prices for 1913—FREE

H. H. AULTFATHER
MINERVA, OHIO

The W. W. Farnsworth Company

**GROWERS OF
FANCY FRUITS,
PLANTS AND
POTATOES**

**AND DEALERS IN
SPRAYERS,
SPRAYING SUPPLIES
AND CHEMICALS**

Waterville :: Ohio