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ILLUSTRATED

### 1910 Catalogue

ESTABLISHED 1835

# R. B. Dunning (2) Co.

SEEDS

Dairy Supplies, Wooden Ware, Agricultural Implements

Nos. 54, 58 and 62 Broad Street

62.31 - War. Pics

Bangor, Maine

# Established R. B. Dunning & Co. Incorporated 1835 R. B. Dunning & Co. 1897

# Annual Catalogue

We take pleasure in presenting to our patrons and friends our catalogue for 1910.

We offer our seeds with the full assurance that they are true and reliable, quality being always our first consideration, but at the same time we wish it particularly understood that we do not warrant them, for the ultimate success of a crop is dependent on so many contingencies that we cannot hold ourselves liable or responsible for failure. If the purchaser does not accept the seeds on these conditions, they must be returned at once.

In ordering goods please give your Name, Post Office and State in full, being particular to write your name very distinctly.

Remittances can be made by Post Office Money Orders, Bank Drafts, Express Orders or cash sent in registered letter.

Orders from unknown correspondents must be accompanied by a remittance or a satisfactory reference.

When ordering seeds by Mail postage must always be added at the rate of eight cents per pound, in quantities of one-fourth pounds and upwards. Seeds by packet and ounce will be mailed without extra charge.

In shipping we make no charge for delivery to railroads or express companies.

We are thankful for the generous patronage heretofore given and intend to continue to merit the same by exercising the utmost care and fidelity in promoting the interests of our customers.

R. B. DUNNING & CO.

#### LIBERAL REDUCTION TO CLUBS

Liberal reductions will be made to persons selecting packet seeds from our Catalogue, at the prices named, and will be forwarded, postage free, to any part of the United States.

Those remitting \$1.00 may select seeds in packets, at Catalogue price amounting to \$1.25

" " 2.00 " " " " " " " " " 2.50

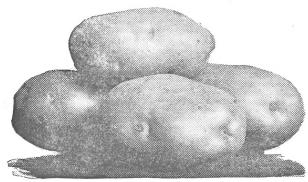
" " 3.00 " " " " " " " " " " " 4.00

" " 4.00 " " " " " " " " " " " " " 5.50

" " 5.00 " " " " " " " " " " " " " " " " " 7.00

This reduction is for packet seeds only. Seeds when ordered by the ounce, pound or quart will not be included.

# Novelties and Specialties for 1910



Gold Coin Potatoes

#### Gold Coin Potato

A very hardy, all around general crop potato. White skinned with slight russety appearance, flesh white and mealy. In form it is very regular, of a round oval shape. As a table potato it cannot be excelled.

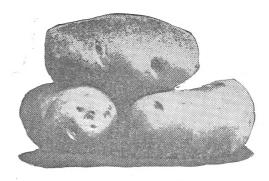
Its yielding qualities are exceptionally large. We have grown this potato for two seasons. The 1908 crop yielded us 360 bushels per acre; our 1909 crop yielded us 390 bushels per acre of choice selected seed stock, all small and defective tubers being culled out.

Out of seven different varieties of potatoes grown by us last season the Gold Coin excelled all other varieties in their uniformity of size and fine general appearance and was excelled in yield by but one other variety by a very few bushels per acre.

Price, 40 cts. per peck; \$1.25 per bush.; \$3.25 per bbl.

#### Early Dew Drop Potatoes

An extra early variety and a very heavy producer for an early potato. The tubers are snow white with very smooth, velvety skin and shallow eyes. No potato can surpass it in uniform and handsome appearance. The quality is exceptionally good, very much above the average. They



Early Dew Drop Potatoes

are very fine grained, white as flour and of splendid flavor. They are excellent keepers and retain their good eating qualities till late in the spring, which some of the early varieties do not. The vines grow tall, stand erect and are of vigorous growth.

Price, 40 cts. per peck; \$1.25 per bush.; \$3.25 per bbl.

# Perfection Early Blood Turnip Beet

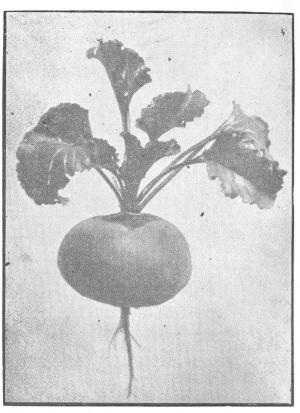
This beet we are putting on the market after a number of years of careful selection.

It is very early with exceedingly small tops, roots globular and very smooth, flesh of a bright blood red color, very crisp, tender and sweet. It is equally good for the market or home garden as it is an excellent keeper as well as being very early.

Per pkt., 5 cts. Per oz., 10 cts. Per ½ fb., 25 cts. Per fb., 75c.



Sutton's Excelsior Pea



Perfection Blood Turnip Beet

## Sutton's Excelsior Pea

A dwarf, early, wrinkled variety, height about 15 inches, pods large and well filled; a very heavy yielder and of delicious flavor. In habit and growth it resembles the Nott's Excelsior, but is more prolific and has larger pods. This is without doubt the best early, dwarf pea on the market.

Prices, Pint, 20 cts. Quart, 30 cts. Peck, \$2.00. Bushel, \$7.00.

If peas are ordered to go by mail add 8c per pint and 15c per quart for postage.

### Early Gem Sweet Corn

Extremely early of superior quality and one of the first to mature.

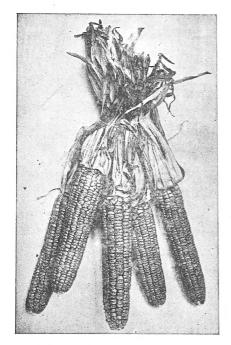
This corn has a medium sized white ear with rich, tender kernels. It is from seven to ten days earlier than the Cory and far superior in quality.

Out of twelve well known standard early varieties of sweet corn tried by us last season, the Early Gem proved the earlier by at least a week.

Prices, per pkt., 10 cts. Pint, 20 cts. Quart, 30 cts.

Our stock of this variety of corn is very limited this season. When sending in your orders for it please state if we can substitute any other variety for same in case we are sold out.

If corn is ordered sent by mail add 5c per pint and 10c per quart for postage.



Golden Bantam Sweet Corn



Early Gem Sweet Corn

# Early Golden Bantam Sweet Corn

Extremely Early

Delicious in Flavor

This corn has a medium-sized ear of a bright golden color. It is extremely sweet, of delicious flavor and unusually tender.

The stalks grow about five feet high, and are very vigorous, bearing two to three well-filled ears on each stalk.

It is fully as early as the Cory and of far superior quality.

Price, per pkt., 5 cts. Pint, 15 cts. Quart, 25 cts. Peck \$1.25.

If corn is ordered sent by mail add 5c per pint and 10c per quart for postage.

#### Gradus or Prosperity Pea



Gradus Peas

#### Sparks' Earliana Tomato

A New Variety and the Earliest Large Tomato Yet Introduced

It is of handsome shape and beautiful red color. The flesh is very firm and solid and of excellent quality. A good cropper, making it one of the best for the market and home garden.

Pkt., 10 cts.; oz., 35 cts.; 2-oz., 60 cts.;

1/4-1b., \$1.00.

This is a New, Very Large, Extra Early, Variety of Wrinkled Pea.

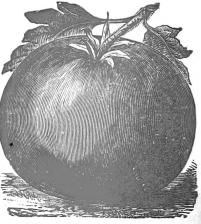
The most desirable sort for the home and market garden, large podded and of splendid quality.

The vines grow about three feet high and are vigorous and hardy. The immense pods are as large as those of the Telephone, uniformly well shaped and handsome, and more attractive than those of other extra early varieties.

They ripen slowly and continue fit for use much longer than most varieties, making this by far the most desirable sort for the home garden. The peas are very large, of splendid quality and beautiful color, which they retain after cooking.

Pint, 15 cts. Quart, 30 cts. Peck, \$2.00. Bush., \$7.50.

If Peas are ordered sent by mail, add 8c per pint, and 15c per quart for postage.



### Selected Northern Grown Vegetable Seeds

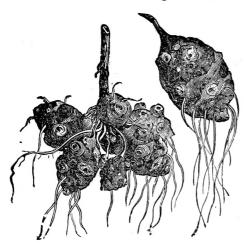
Seeds sent by mail or express as the purchaser may wish. When ordering to be sent by mail, add postage for Beans and Peas at the rate of 15 cents per quart, to Sweet Corn, 10 cents per quart, and to Flint or Field Corn, 15 cents per quart to catalogue prices.

Bulk seeds by the pound, if ordered sent by mail add 8 cents per pound for

postage.

Seeds in packets and ounces sent by mail free.

#### ARTICHOKE-Jerusalem



From four to five bushels will seed an acre; they should be cut the same as potatoes, one eye on a piece being sufficient, planted in May, in rows three feet apart and about eighteen inches in the rows, and covered about two inches deep.

They are the best hog food known, and are attracting much attention on account of their great fattening properties, and for milch cows, they excel any root grown for increasing the flow of milk, and make it much richer.

An acre will keep from 20 to 30 hogs during the fall and winter months.

They are well adapted to any soil where corn or potatoes can be grown.

Jerusalem Artichoke. Tubers, per quart, 25 cents; per peck, \$1.00; per bushel, \$3.00.

#### **ASPARAGUS**

This is one of the first and finest spring relishes which comes to the table from the garden, and it really requires very little trouble in cultivation, since a bed once properly made and planted will last for years. The soil for the bed can hardly be made too rich, and the fertilizer should be well trenched-in to the depth of 2 feet or more. The roots should be planted as early in spring as the ground can be prepared, setting them a foot apart in rows 3 or 4 feet apart, with the crowns from 4 to 6 inches below the surface of the bed. Asparagus seed may be sown directly in the permanent bed and the plants thinned as they grow; or it may be sown elsewhere and the plants thinned as they grow; or it may be sown elsewhere and the plants thinned as they grow; or it may be sown elsewhere and the plants thinned as they grow; or it may be sown elsewhere and the plants thinned as they grow; or it may be sown elsewhere and the plants thinned as they grow; or it may be sown elsewhere and the plants thinned as they grow; or it may be sown elsewhere and the plants thinned as they grow; or it may be sown elsewhere and the plants thinned as they grow; or it may be sown elsewhere and the plants thinned as they grow; or it may be sown elsewhere.

the plants thinned as they grow; or it may be sown elsewhere, and the seed-lings transplanted the second year. An ounce of seed will sow 50 feet of drill, and produce about 300 plants. Fair crops may be expected the third year.

and produce about 300 plants. Fair crops may be expected the third year.

Colossal. Widely cultivated; very large, deep green; tender Pkt. Oz. 11b.

stalks of good flavor; the roots are vigorous and productive. 5 .10 .20



Improved Golden Wax Beans

#### BEANS--Dwarf or Bush

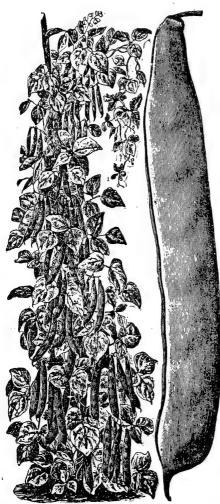
One quart is sufficient for one hundred feet of drill; two bushels for one acre in drills.

A succession of sowings can be made from the first week in May until July. Plant in drills about two inches deep, and from eighteen inches to two feet apart, according to the richness of the soil; the poorer the soil the closer they can be planted; the plants should be about three inches apart.

Beans ordered sent by mail are subject to an extra charge of 15 cents per quart and 8 cents per pint for postage. Pints furnished at quart rates.

quart and 8 cents per pint for postage. Pints furnished at quar	rt rate	es.	
Burpee's Stringless Pod Bush Beans. The only stringless			
green pod bush bean in cultivation, consequently it sur-			
passes all others in crisp, tender flavor. All are absolutely			
stringless, and of a beautiful fleshy appearance. It is very	Qt.	Pk.	Bu.
early and very prolific	.30	2.00	7.00
Dwarf Horticultural. A fine early shell bean	-		•
Improved Goddard or Boston Favorite. A fine shell bean,	.20	1.50	5.50
very similar to the Dwarf Horticultural, but much larger.			
A great favorite throughout this section as a shell bean			
for market gardeners as it matures earlier than the large			
pole varieties	.25	1.75	0.00
Currie's Rust Proof. Straight, yellow, stringless Pod. Un-			
surpassed for quality	.25	1.75	6.00
Improved Golden Wax. An improvement on the old Golden			
Wax. The pod is somewhat round, meaty and entirely			
rust proof	.25	1.75	6.50
Davis Kidney Wax. This plant is a vigorous grower, carry-			
ing the pods well up from the ground. In productiveness			
it is astonishing, as it will produce at least one-third more			
bushels of pods to the acre than any other Wax Bean.			
The pods are long, straight, oval, of clear, waxy, white			
color and handsome, often growing to a length of seven			
to eight inches, and when fit for use, are quite stringless			
and of fine flavor	.25	1.75	6.50
Wardwell's Kidney Wax. Early; vine medium, erect, hardy,	5	75	5
productive. Pods long, broad, flat, brittle and of a deli-			
cate waxy-yellow. Very attractive market sort. Beans			
large, kidney shaped, white and dark markings about the			
eye. First-class snap bean, and a good one for winter	.25	1.75	6.50
Early Mohawk. Very early, hardy and productive. Large	3	1./5	0.50
flat, dark green pods, five to six inches in length	.25	1.75	6.00
Low's Champion. One of the best for either snap or shell	.23	1./5	0.00
beans. Very productive; large, green, flat pods	.25	1.75	6.50
Refugee Wax. Long, round, yellow wax pods, very produc-	5	/3	0.50
tive, and not inclined to rust	.25	1.75	6.50
Long Yellow Six Weeks. Hardy and prolific, an excellent	3	1.75	0.50
early string bean; pods green	.20	1.50	5.50
Yellow Eye. (Old Fashioned). Very productive; not as		1.50	5.50
large as the improved, but of better quality for baking.	.20	1.50	5.50
large as the improved, but of better quanty for baking	.20	1.50	3.3.

		Pk	
Improved Yellow Eye. Very prolific; fine for baking	.20	1.50	5.00
Improved White Pea. Excellent for baking	.20	1.25	4.50
Early Pearl Pea Beans. This is a small, round, pure white		-	
variety; very early and very prolific; and of excellent			
quality for baking. Last season these beans matured and			
were thoroughly ripe in eleven weeks from planting	.25	1.50	5.50



Lazy Wives Pole Beans

#### BEANS-Pole or Running

One quart will plant one hundred hills, ten to twelve quarts to the acre.

These are more tender, and require rather more care in culture than the bush beans; they succeed best in sandy loam, which should be liberally enriched with short manure in the hills, which are formed according to the variety, from three to four feet apart; from five to six seeds are planted in each hill, about two inches deep.

Beans ordered sent by mail are subject to an extra charge of 15c per quart for postage, pints furnished at quart rates

Horticultural Pole.

The most popular variety for both	
string and shell	
beans	
Mammoth Horticul-	
. 1 A .	

Mammoth Horticultural. An improvement over the common Horticultural, being very much larger and much more productive. As a market shell bean, it has no equal Indian Chief or Black

Wax. A very tender string bean....
Mont d'Or, or Golden
Butter. Earliest of

Butter. Earliest of the wax pole varieties, unsurpassed in quality ......

.25 1.75 6.50

Qt. \* Pk.

.25 1.75 6.50

.30 2.00 8.00

.25 1.75 6.50

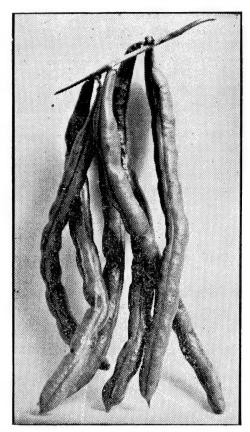
B11.

Lazy Wives. Immensely popular everywhere. Pods are large, green, entirely stringless, and of excellent flavor. It is exceedingly productive and easily gathered. Such is the peculiar taste and pleasant flavor of this bean that many persons could not be induced to eat other varieties of string beans, after tasting Lazy Wives. Excellent for shelling or baking......

Red Cranberry. Small, round green pods, almost stringless, very tender. One of the very best for a string bean....

.30 2.00 7.00

.30 2.00 7.00



#### Kentucky Wonder Beans

Scarlet Runner. Very ornamental, free climber with-Pkt. Qt. Pk. bright scarlet flowers......10 .30 I.75 White Dutch Runners.

#### BEETS

One ounce to fifty feet of drill; six

pounds to the acre.

The best results are obtained on a deep, rich, sandy loam. For early use sow as soon as the ground will admit, in drills fourteen inches apart, and thin to four inches; for the main crop sow the first week in May, and for winter use as late as June. The soil should be deeply manured and well cultivated. In lifting and storing the roots, care must be taken that they are not bruised.

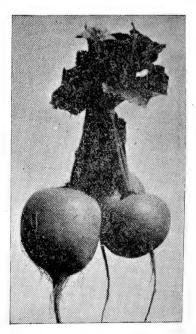
#### KENTUCKY WONDER or Old Homestead

A very prolific sort producing its pods in large clusters. Pods green, very long, often reaching nine or ten inches, nearly round when young and very crisp, of fine flavor and most excellent for snap beans. One of the best and most profitable beans for the market gardener, the pods being so showy and produced Qt. in great abundance.. .30

Qt. Pk. Bu. .30 2.00 7.00

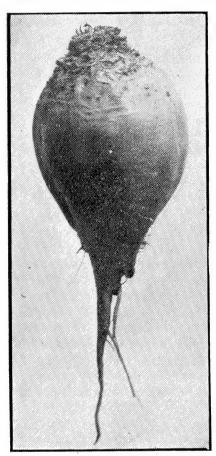
Early Jersey Lima.
Of large size. Very tender and of delicious flavor. Very early. Out of a number of varieties that we have tried, we found this to be the most desirable sort for this climate.

sort for this climate .30 2.00 7.00



Detroit Dark Red Beet

Perfection Beet. (See Page 2).  Detroit Dark Red Beet. As early as Crosby's Egyptian, with flesh a very dark, intense red. Tops small, roots globular or ovoid; very tender and sweet; good keeper.  An early beet of the finest quality for either home or Pkt. 202. 1/41b.  market use	
with flesh a very dark, intense red. Tops small, roots globular or ovoid; very tender and sweet; good keeper.  An early beet of the finest quality for either home or Pkt. 2 oz. 1/41b.  market use	
Diving Farter Carles Originated with a landing moulest	
Dirigo Extra Early. Originated with a leading market gardener and was brought to perfection after years of careful cultivation. It is a rich, blood-red beet of fine grain and flavor, is earlier than either the Egyptian or Eclipse, of smooth and rapid growth; top and tap root being very small	.60
Crosby's Egyptian. This variety resembles the Egyptian only in its extreme earliness. It grows much larger and lighter colored. It is one of the best sorts for early planting as it reaches a usable size sooner than any other sort	
Eclipse. This variety is about as early as the Egyptian, but of larger and finer quality 5 .10 .20	
Bastian's Early Blood Turnip. Larger than the Egyptian and follows it and the Eclipse in point of earliness; not so dark in color 5 .10 .20	.60
Dewing's Blood Turnip.  Of fine form and flavor and deep blood red; a desirable variety 5 .10 .20	.60
Long Smooth Blood Red.  This is a long, smooth beet, growing to good size 5 .10 .20	.бо
Edmand's Early Blood Turnip. The largest sort for general crop. In quality one of the finest, exceedingly dark, shape globular, having only one tap root. Very popular with mar- ketmen	.60
Giant Feeding Sugar Beet  Swiss Chard. Used for greens	.60



Giant Yellow Intermediate

## Sugar Beets and Mangel Wurzels

Varieties Grown for Feeding Stock (Sown in May or Early in June). Six Pounds Per Acre.

Giant Feeding Sugar. A cross of the Mammoth Red Mangel and Improved Sugar Beet. Roots large, long and smooth, and of a beautiful light rose tint. Yields nearly as large a crop as the Mangels, and supplies a food of very much higher nutritive value. The roots grow partly out of the ground and can be harvested very 202. 1616. 16.

well known variety; valuable for feeding to cattle.... .10 .15 .35

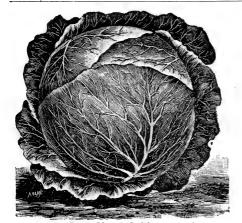
Giant Yellow Intermediate. This variety grows more than half above the ground, and is a russet, yellow color. The root is ovoid, intermediate between the long and globe varieties. Flesh white firm and sweet, much liked by cattle. Produces enormous

crops and a good keeper... .10 .15 .35

#### CABBAGE

One ounce will produce about three thousand plants.

The Cabbage is one of the most important vegetables, and some of its varieties universally cultivated. The ground must be highly manured, deeply dug or plowed, and thoroughly worked, to insure good, full sized heads. A heavy, moist and fresh loam is the most suitable. The early sorts should be sown very early in the spring, in hot-beds, or later in the open ground. Eighteen inches by three feet apart is the common distance.



Sure	Head	Cab	bage
------	------	-----	------

Early Jersey Wakefield.
This is the standard early pointed-head cabbage. For the market garden it is the best, and for early home use all should have it....

Henderson's Early Summer. The standard summer variety. Unexcelled for the market garden and good for home use...........

5 .20 .60

.20 .60

Early Spring. The only Extra Farly Round, Flatheaded Cabbage in the world. Coming in with the Wakefield, and yielding one-third more than any other Extra Early. This variety is of the Early Summer Type, but about one-fifth smaller, and has only four to five outside leaves, and these so small that it may be planted twenty-one inches apart, 14,500 to the acre. The stem is short, making almost the whole plant edible. It is finely bred, the veining of the leaves being particularly fine. There is no cabbage we know of having a more solid head; it has also the peculiarity of heading firmly at an early stage in its growth, so that the finest cabbage, though small, can be obtained long before it has attained its mature size.

5 .30 1.00

.20

.60

.60

Premium Flat Dutch. The old standard variety for main crop.

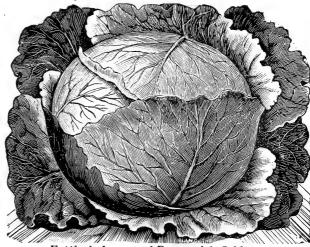
It has long stood the test and is yet one of the very best....

Stone-Mason Drumhead. One of the very best for a main crop

Deep Head. An early strain of the Flat Dutch type. The plant is rather below medium size; very short stemmed and few

leaved. The leaves are large, broad and quite thick. The head is oval and very large for size of plant, solid and of good quality. It matures iust after the All Seasons' Cabbage and is very

popular with Pkt. oz. 1/1b. gardeners... 5 .20 .60



Fottler's Improved Brunswick Cabbage

All Seasons'	Allen Carlotte 4		7	
Cabbage.			À	
Early; solid and surepkt. Oz. 1/1b.		N		
headed 5 .20 .60				
Fottler's Im-				
proved Bruns-			题》	
wick. An ex-	and the second second		1	Ž.
cellent early		d		
Drumhead variety; pro-	A TO NOT THE STATE OF THE STATE	X		
duces a firm				
and solid				
head 5 .20 .60	Trib.			
Henderson's				
Succession.	Early Spring Cabbage			
One of the finest for a second early or late sort.	*	Pkt.	0z. .20	¼1b. ,60
Autumn King. Entirely distinct, one of		5	.20	.00
mous sized head, of that dark shade				
desirable in a cabbage, and has such	small outer leaves that		•	٠
it can be planted much closer togeth sorts; therefore can be relied upo	ier than the ordinary late			
weight of crop per acre than any o	other variety. A distinct			
feature of the Autumn King is the	e peculiarly crimpled leaf,			
which not only adds to its appeara	ince, but enables it to be	_		6-
distinguished anywhere		5	.20	.60
Mammoth Rock Red. This is the best ing red cabbage ever introduced. The	, largest and surest nead-			
very solid and of deep red color	·····	5	.20	.60
Sure Head. Produces large, round,	flattened heads of The	Ü		1
Flat Dutch type, and is remarkable f	or its certainty to head.			
It is all head and sure to head even to tions. The heads are remarkably to				
and fine in texture, and, ordinarily, we	eigh from 10 to 15 pounds			
each. Has but few leaves, keeps we	ell. A good shipper, and			
just the variety to suit market garde		5	.25	-75
Danish Ball Head. An extremely ha which is growing in popularity in Ar.	rdy, imported cabbage,			
self one of the very best winter sorts.				
very solid and heavy, an extra good	keeper and seller. It is			
medium to late, but is generally grov	vn as a late crop. Heads			
are not extra large and without many best cabbage to raise where it is sold	outer leaves. It is the			
is not equalled by any other cabbag	ge grown	5	.25	.75
		~		

#### CARROTS

One ounce to one hundred feet of drill; three to four pounds to the acre. Carrots require a very finely pulverized soil to grow them to perfection. A good, light and well enriched sandy loam is the best for this crop. For field culture, sow in drills three to three and one-half feet apart, so as to cultivate by horse. Market gardeners sow in drills about eighteen inches

apart, and cultivate by hand. For early crops cover one-half an inch deep, and thin to six inches apart, in the rows; for late, cover three-fourths of an inch deep, and thin to four inches.

Early French Forcing. The earliest variety in cultivation and the best suited for forcing and early market gardening. Tops, small and divided. The roots are a reddish orange color and nearly round. When fully matured, they

are about two inches in Pkt. Oz. 1/1b. 1b. diameter ..... 5 .15 .25 .85



Ox Heart Carrots

Long Orange. Roots of large size Pkt. Oz. 1/1b. 1b. heavy cropper and excellent keeper. 5.10.20.75

Danvers' Half Long. In form it is midway between the Long Orange and Ox Heart. The root is of a dark orange color and grows very smooth.

Very productive ...... 5 .10 .25 .80

New Ox Heart. A very early and heavy yielder. Thick and short in form, scarlet in color ...... 5 .10 .25 .80

Long White Belgium. Large long rooted variety; valuable Pkt. Oz. 1/1b. 1b. for feeding stock, 5 .10 .20 .75

#### Cauliflower

One ounce will produce about three thousand plants.

Any soil that will grow early Cabbages will grow Cauliflower, as their requirements are almost similar; but as the product is more valuable, extra manuring and preparation of the soil will

Danvers' Half-Long Carrot be well paid.

The seeds may be sown in the hot-bed in March or April, and transplanted to open ground about the first of May.

Henderson's Early Snowball. A very reliable Pkt. oz. 



Early Favorite. One of the best early varieties, very hardy, easily grown and will head under conditions in which many sorts will fail. Heads, large, solid, Pkt. Oz. crisp and tender....... 5 1.00

#### CELERY

One ounce of seed produces about four thousand plants.

To have celery early, it should be sown in a hot bed quite early in the spring, and when three inches high plant out in a well prepared bed, which must be covered in frosty weather. For the principal crop, sow early in spring, very shallow in the seedbed, and when the plants



Henderson's Early Snowball Cauliflower

six Di ter we sp to the tir ea Bo

are about six inches high, transplant them about six inches apart into trenches for blanching. Dig the trenches four feet apart, a foot wide and ten inches deep. Fill in five or six inches of well rotted manure, and mix thoroughly, half a spade deep, with the earth at the bottom. The tops of the plants should be shortened before they are set. Earth up to blanch, three or four times during their growth, taking care that no earth falls in the center of the plants.

#### CORN-Sweet

Golden Self-Bleaching Celery One quart to two hundred hills, ten quarts to an acre.

The Sweet or Sugar varieties being liable to rot in cold or wet ground, should not be planted before the middle of May and for a succession continue planting every two weeks, until July, in rich, well manured ground, in hills three feet apart, each way, covering about half an inch and thin out to three plants to a hill, or plant in rows four feet apart, and to stand eight inches apart in rows. The field varieties should be planted four feet apart each way leaving three plants to a hill.

Early Gem Sweet Corn. (See page 3).

Early Golden Bantam Sweet Corn. (See page 3).

Holmes' Premo. A very early, pure sweet corn. The



Cory Corn

stalks grow about five feet high. Ears medium size and
well filled. Kernels white and of excellent flavor. One of Pkt. Qt. Pk. Bu.
the best early varieties grown 5 .20 I.25 4.00
Early Cory. (Red Cob). A very early dwarf variety, an ex-
cellent sort, sweet and good flavor 5 .20 I.25 4.00
White Cory. Similar to the above, but with white cob and
white kernels 5 .20 1.25 4.50
Early Marblehead. This resembles very closely the Cory,
but is not so early 5 .20 1.25 4.00
Early Crosby. Not so early as the Cory or Marblehead; of
very rich, sugary flavor 5 .20 1.25 4.00
Late Crosby. This resembles the Early Crosby. It has the
same rich, sugary flavor, Ears large and well filled.
Kernels white. About one week later than the Early
Crosby. One of the best medium late table and market
varieties ever introduced 5 .20 1.00 3.50

Extra Early Evergreen. This is a strain of this late variety of sweet corn that will mature in this climate. We have been troubled in the past by our Evergreen Sweet Corn not maturing, owing to the short season in this section. We have tried this strain for the past few seasons and have been very much pleased with it. All lovers of sweet corn should not fail to try this variety. It is very large and deep kerneled with a sweet, sugary Pkt. Qt. Pk. Bu.

flavor ...... 5 .20 1.25 4.00 Black Mexican. Grain bluish

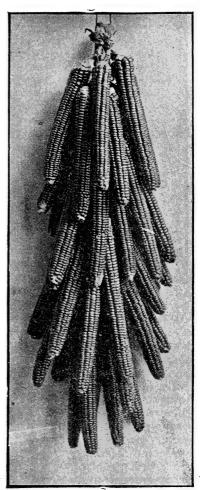
black, but is especially rich in sugar qualities.... 5 .20 1.25 4.00 Sweet Corn ordered sent by mail is subject to an extra charge of ten cents per quart and

five cents per pint for postage. Pints furnished at quart rates.

#### CORN-Field

Red Cob Ensilage. A pure white corn. It is sweet, tender and juicy, has short joints, grows to a great height with an abundance of leaves ....

Qt. Pk. Bu.
.10 .40 1.40



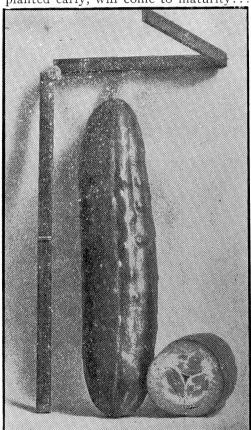
Early Yellow Canada Corn

Evergreen Sweet Fodder. For cutting green and feeding to stock this variety excels all others in tenderness, sweetness and nutriment. Also popular as a silo variety......

Qt. Pk. Bu. .10 .50 1.75

Early Sanford. A white flint variety, very valuable for ensilage and fodder, the stalks being very large and numerous. Particularly adapted to this climate as it ears well and if planted early, will come to maturity.....

.10 .50 1.60



Japanese Climbing Cucumber

Leaming. An early vellow dent variety. Very productive. One of the best for ensilage or green fodder .....

.10 .40 1.40

In ordering corn in quantities of I-2 bushel or over, add 20 cents for bags capable of holding 2 bushels each.

#### CRESS OR PEPPER GRASS

A well known salad. Requires to be sown thickly and covered very slightly. Sow at frequent intervals to keep up a succession as it soon runs to seed.

Double Curled. Very fine; may be cut two Pkt. Oz. or three times ...... 5 .15

#### **CUCUMBER**

One ounce to fifty hills.

The Cucumber is a tender annual, and therefore should not be planted or set out in the open air until there is a prospect of continued warm and pleasant weather. Cucumbers succeed in warm, moist, rich, loamy ground.

The hills should be four or five feet apart in each direction. When all danger from insects is passed,

plants in the hill. Japanese Climbing.

distinct and valuable variety quickly climbing poles or trellis, taking up less room in the garden and keeping the fruit up from the ground and clean. It produces



Improved White Spine Cucumber

	Pkt. Oz 1/4	
very long, round, crisp fruit of fine flavor and is very prolific,		
Early Russian. The earliest variety	5 .10 .3	OO.I O
Early Frame. An early standard variety; about five inches		
long	5 .10 .3	00.I
Improved White Spine. Superior for table use, very produc-		
tive, medium sized, straight and well formed		OO.I O
Nichols' Medium Green. This is a very fine table variety, and		
also good for early forcing. Color, dark green; flesh, very		
crisp; very prolific and always straight, smooth and hand-		
some. It also makes a very desirable sort for pickles		OO.I O
Early Green Cluster. Grows in clusters, early and produc-		
tive		OO.I O
Improved Long Green. Long and crisp; a popular and re-		
liable variety for pickles	5 .10 .3	00.1
Boston Pickling. The finest variety to grow for pickles	5 .10 .7	O I.00



Improved Thick-Leaved Dandelion

#### **DANDELION**

One ounce to one hundred ft. of drill. The Dandelion resembles Endive, and affords one of the earliest, as well as one of the most healthful, of spring greens. Sow as early as the weather will permit, in good, well-enriched soil, in rows twelve inches apart, covering seed one-fourth of an inch deep, the earth firmly pressed over the seed.

Improved Thick-**Leaved.** Best variety. .10 .50 1.60

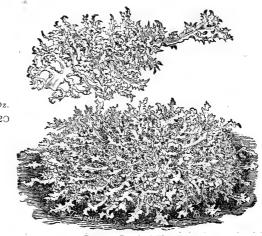
#### **ENDIVE**

One ounce to one hundred and fifty feet of drill.

Endive may be grown at any season of the year, but is more generally used late in the fall. Sow the seed during May or June, in drills, fourteen inches apart, and when well established, thin to one foot apart. When nearly full grown, tie the outer leaves together over the center in order to blanch the heart of the plant.

Green Curled. This is the hardiest variety, and very desirable for the home and market garden. The deep green leaves are beautifully cut and curled, easily blanched, and become very crisp, tender Pkt. Oz. and fine flavored..... White Curled. By far the

most beautiful variety. Plants moderately dense, with divided leaves, which are coarser and less tender than those of the Green Curled; but even the outer leaves are very light colored, frequently



Green Curled Endive

white, so that the plant is very attractive and always brings the Pkt. Oz. highest price on the market.....



London Flag Leek

#### LEEK

Belongs to the onion family and by some preferred to that vegetable. Sow the seeds and care for the young plants same as for onions, but they need a little more room in order to develop fully. When the young plants are about the size of a goosequill, transplant to a prepared bed in rows one foot apart and four or five inches in the row. Set the roots deep and draw the earth to them when cultivating, so that they may be well blanched by the time they are fit for use.

London Flag. It is the variety more cultivated in this country than any other. It is hardy and Pkt. Oz. 1/1b. of good quality ...... 5 .20 .60

#### LETTUCE

One ounce to one hundred and twenty feet of drill.

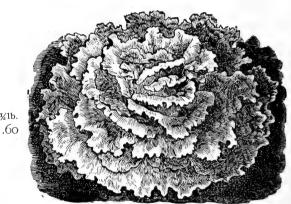
Lettuce thrives best in rich, moist ground. Sow the seed in hot-beds in February or March, and transplant into a sheltered border with a southern exposure. For successive crops, sowings may be made in the open ground as early as the spring opens, and continuing until July.

Lettuce should always be transplanted in order to make it head well.

Improved Hanson.

Forms very large firm heads, which are deliciously sweet, crisp and tender; heads green outside and white within. For outdoor culture Pkt. Oz. 1/1b. unexcelled ..... 5 .20 .60

New Sensation.
This remarkable variety has rapidly grown in popularity until it has become the leader



**Big Boston Lettuce** 

among gardeners. No other lettuce thrives so well when grown at any season of the year, withstanding the hottest weather in a remarkable degree. It is a beautiful light yellowish-green color, leaves much blistered on the surface, and has the peculiarity of forming a solid head, even before half grown. Its uniform, handsome and even growth is unequalled and it is one of the Pkt. Oz. ¼lb. .60 easiest to grow..... Early Tennisball. White seeded. Extensively grown for forcing and heading under glass, heads firm and good size; very white and crisp..... .15 .50 Early Tennisball. Black seeded. A very popular sort for open ground culture; forms a handsome head and is crisp and tender .15 .50

5 .10 .25

5 .10 .25

Boston Curled. A variety of great bes	auty and of superior quali- Pkt. Oz. 1/1b.
ty. Leaves beautifully curled; att	ractive on table 5 .15 .50
Black Seeded Simpson. Heads very	large with light colored
leaves; leaves being almost whit	e and beautifully curled.
Stands summer heat splendidly and	remains long fit for use. 5 .15 .50
Ferry's Early Prize Head. Forms a mass of leaves of superior flavor run to seed and does not becom	and very hardy. Slow to
	5 .15 .50
Other Sorts	Big Boston. This is a
	new, very large strain
	of White Tennisball or
	Boston Lettuce excell-
	ing all other strains in
	size. Of great value to
	market gardeners 5 .15 .50
	White Cabbage. Large,
	extra tender, and is a
	good keeper 5 .15 .50
1 3000	MELON-Musk
	One campe for civity bills, two to
	<ul> <li>One ounce for sixty hills; two to three pounds for an acre.</li> </ul>
	Melons thrive best in a moderately
Z.B.M.	enriched light soil; the hills should be
Citron Preserving Melon	six feet apart each way. After all dan-
ger of frost is past, plant twelve or fit	fteen seeds in each hill, and when well
up, thin out to three or four plants i	n each hill. Pkt. Oz. 1/41b
Nutmeg. Named from its shape; fl	lesh green and sweet 5 .10 .25
Large Round Yellow Cantaloupe. I	Flesh reddish orange, sweet
and of good flavor; an early and pr	
Miller's Cream. This is one of the	finest, all-round melons in
existence. Flesh of a rich salmon	color, very sweet and melt-

#### **MELON**—Water

One ounce for thirty hills; four to five pounds for an acre. Plant in hills eight feet apart, and cultivate same as Musk Melon.

ing in quality.....

Extra Early Hackensack. A green fleshed nutmeg of splendid quality. It is very early and a prolific bearer...........

	Pkt.	Oz.	¼1b.
Vick's Early. Productive, early and finely flavored; red flesh.	5	OI.	.25
Mountain Sweet. One of the best for general culture	5	.IO	.25
Citron. The standard variety for preserves	5	.TO	.25

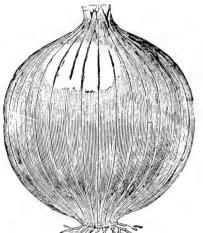
#### **MUSTARD**

Sow thickly in rows at different times from May to July, and cut when about two inches high. Used as a salad or cut and boiled for greens. The seed is used for flavoring pickles, etc.

White London.	The leaves are light green, mild and	tender	Pkt.	Oz.	¼1b.
when young;	seed light yellow		5	.IO	.25

#### ONION

One ounce to one hundred feet of drill; five pounds to the acre. No vegetable is more extensively known and cultivated than the Onion. A



Yellow Globe Danvers Onion

good crop is impossible unless the soil is very rich and kept clean. Use well-rotted manure freely, and get the crop in as early as possible in spring, no matter if the weather is cold and unpleasant. Sow in drills one foot apart, and cover about onethird of an inch, treading or rolling after sowing so that the hot, dry atmosphere may not dry up and destroy the sprouting seed.

#### Large Red Wethersfield.

Large size, productive and Pkt. Oz. 1/1b. 1b. a good keeper..... 5 .20 .60 2.00

Extra Early Red Globe. very early variety of medium size and deep red color; an abundant producer and of good form

and flavor, keeping well... 5 .20 .60 2.00

Yellow Globe Danvers.—Extra choice. Maine grown seed. This is far superior to the western grown seed as it is much earlier and is better adapted to our climate. It is sure to produce a good crop. The most profitable variety for the market gardener ...... 5 .20 .75 2.25

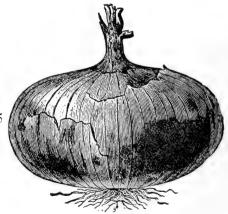
Yellow Globe Danvers. The most profitable variety to raise, very productive, a good keeper, of mild flavor, and always meets with ready sale...... 5 .15 .50 1.75

#### American Silver Skin.

Flavor mild and pleasant. Skin silver white. Handsome in appearance. Highly esteemed for pickling when young;

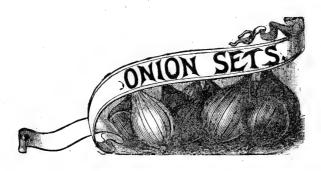
also for market in early Pkt. Oz. 1/1b. 1b. winter ..... 5 .20 .60 2.25

Prize Taker. This is one of the best of the huge foreign varieties. When started under glass and transplanted into open ground, they bottom well, are nearly free from



Large Red Wethersfield

stiff neck, and when offered for sale always attract marked attention. The variety is without doubt the largest onion grown, samples under special culture sometimes Pkt. Oz. 1/1b. 1b. weighing five pounds ...... 5 .20 .75 2.25



Onion Sets should be planted near the surface as early in the spring as the ground will permit, in drills about twelve inches apart and four inches in the rows. They produce a very early and profitable crop.

Onion Sets ordered by mail are subject to an extra charge of ten cents a quart for postage.

		Per Qt.	
White Sets	.25 1.75 Potato Onion Sets	.20	1.00
	.20 1.50 Top Onion Sets		
For larger quantities r	rices will be given on application.		

#### PARSLEY

One ounce to one hundred and fifty feet of drill.

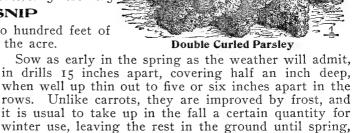
Parsley requires rich, mellow soil; sow thickly in drills one foot apart, and half an inch deep. As the seed germinates slowly, it is best to soak it for a few hours in tepid water before sowing. For winter use, protect it in a glass frame or light cellar.

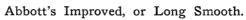
Pkt. Oz. ¼1b.

Double Curled . . . . . 5 .10 .25

#### PARSNIP

One ounce for two hundred feet of drill; five pounds to the acre.





to be dug as required.

Smooth and quite large; one of the Pkt. Oz. 1/1b. 1b. best ...... 5 .10 .25 .75



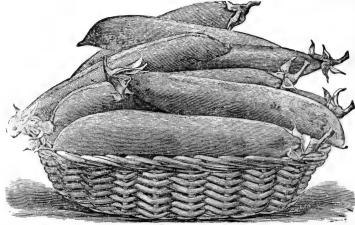
One quart to seventy-five feet of drill; two to three bushels to the acre.

Peas for an early crop should be sown as soon as the ground is in working condition. The soil for their reception should be light, dry and well sheltered. Mild manure, such as leaf mould, has a beneficial effect; but for many of the varieties, the soil cannot be too rich.



Abbott's Improved Parsnip

For general crop the ground should be well manured the previous year which causes them to yield more abundantly. When grown as a market crop, peas are never staked, and are sown in single rows, two or three inches deep, and from two to three feet apart, according to the variety or strength of the soil. When grown in small quan-



Gradus or Prosperity Pea

tities for private use, they are generally sown in double rows, six or eight inches apart, and the tall varieties staked up by brush.

Peas ordered sent by mail are subject to an extra charge of fifteen cents per quart and eight cents per pint for postage. Pints furnished at quart rates.

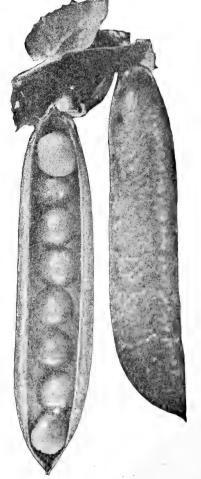
#### **EXTRA EARLY VARIETIES**

Sutton's Excelsion. (See page 2). Gradus or Prosperity. (See page 4).

Thomas Laxton. A new, early wrinkled variety of great merit. Vine three to three and onehalf feet high, similar to that of Gradus, but darker in color, hardier and more productive. Pods large and long, similar to, but larger than those of the Champion of England, and as uniformly well filled. The green peas are very large, fine colored and unsurpassed in quality. This pea has only to be known to become one of the most popular sort for the market and home garden, as it is one of the very best varie- Qt. Pk. 

Cleveland's Eclipse. The earliest and most productive pea as compared with the hitherto earliest known pea on record. Grows about two feet high, seed green wrinkled. Smaller than the American Wonder,





Thomas Laxton Pea

the pods of which it resembles. Pods true American Wonder in shape and size. A most desirable sort for canners, on the provided in shape and size. A most desirable sort for canners, on the provided in shape and size. A most desirable sort for canners, on the provided in the provided and sweet. Height two feet; very desirable for early market gardening	
Nott's Excelsior. One of the most valuable of all the wrinkled dwarf peas. As early as the American Wonder, while the pods are larger, fully as well filled, and there are more of them. It grows a half taller than the American Wonder, and is a much heavier cropper	der in shape and size. A most desirable sort for canners, Qt. Pk. Bu. market gardeners or private family use
dwarf peas. As early as the American Wonder, while the pods are larger, fully as well filled, and there are more of them. It grows a half taller than the American Wonder, and is a much heavier cropper	gardening
Bliss' American Wonder. One of the earliest and best known wrinkled dwarf varieties, grows about nine inches high, and is covered with well filled pods	dwarf peas. As early as the American Wonder, while the pods are larger, fully as well filled, and there are more of them. It grows a half taller than the American Wonder,
wrinkled dwarf varieties, grows about nine inches high, and is covered with well filled pods	and is a much nearly cropper
Laxton's Alpha. A very early wrinkled sort. Very prolific bearer, of fine quality, pods being large and well filled	wrinkled dwarf varieties, grows about nine inches high, and is covered with well filled pods
Laxton's Alpha. A very early wrinkled sort. Very prolific bearer, of fine quality, pods being large and well filled	Premium Gem. A dwarf, prolific, green, wrinkled marrow,
SECOND EARLY VARIETIES  Dwarf Telephone. A new variety with dwarf vines, bearing large, handsome pods, with peas of highest quality, without the long vines of the Telephone, and regular and uniform in growth. Height eighteen inches, stocky, healthy and vigorous, with almost no tendency to sport, and from five to seven days earlier than the Stratagem. Pods long, remarkably well filled, and of good lasting quality for market purposes. Peas of large size, tender and of delicious flavor	very early; about fine finches fight
Dwarf Telephone. A new variety with dwarf vines, bearing large, handsome pods, with peas of highest quality, without the long vines of the Telephone, and regular and uniform in growth. Height eighteen inches, stocky, healthy and vigorous, with almost no tendency to sport, and from five to seven days earlier than the Stratagem. Pods long, remarkably well filled, and of good lasting quality for market purposes. Peas of large size, tender and of delicious flavor	bearer, of fine quality, pods being large and well filled25 1.75 6.00
large, handsome pods, with peas of highest quality, without the long vines of the Telephone, and regular and uniform in growth. Height eighteen inches, stocky, healthy and vigorous, with almost no tendency to sport, and from five to seven days earlier than the Stratagem. Pods long, remarkably well filled, and of good lasting quality for market purposes. Peas of large size, tender and of delicious flavor	SECOND EARLY VARIETIES
Admiral Dewey. A new variety, and is, without exception, the largest podded and best yielding pea yet introduced. The pods sometimes measure six inches and are very plump and well filled with eleven to twelve very tender, large peas of excellent flavor. The foliage, vine and pod are of a dark, rich green, and are remarkably vigorous and healthy; height about three and one-half feet	large, handsome pods, with peas of highest quality, without the long vines of the Telephone, and regular and uniform in growth. Height eighteen inches, stocky, healthy and vigorous, with almost no tendency to sport, and from five to seven days earlier than the Stratagem. Pods long, remarkably well filled, and of good lasting quality for market purposes. Peas of large size, tender and of delicious flavor
Admiral Dewey. A new variety, and is, without exception, the largest podded and best yielding pea yet introduced. The pods sometimes measure six inches and are very plump and well filled with eleven to twelve very tender, large peas of excellent flavor. The foliage, vine and pod are of a dark, rich green, and are remarkably vigorous and healthy; height about three and one-half feet	FOR GENERAL CROP
mentally vine, bearing entremely large, dark green pode, which contain	Admiral Dewey. A new variety, and is, without exception, the largest podded and best yielding pea yet introduced. The pods sometimes measure six inches and are very plump and well filled with eleven to twelve very tender, large peas of excellent flavor. The foliage, vine and pod are of a dark, rich green, and are remarkably vigorous and healthy; height about three and one-half feet

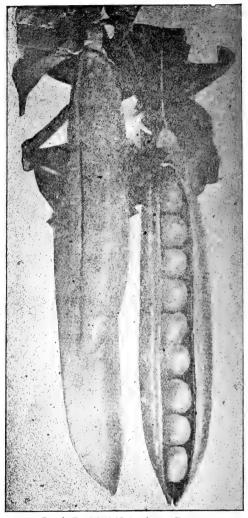
large peas of the very finest quality. For fancy market garden trade, it has no equal as it is not only very attractive in appear-

ance, but of the Qt. Pk. finest quality .... .30 2.00 7.50

Improved Telephone. A wrinkled variety of superior quality. It produces an abundance of large handsome pods, filled with immense peas, which are tender, sweet and of excellent flavor; grows about three

feet high ...... .30 2.00 7.00

Long Island Mammoth. Also called Telegraph. A tall growing late sort, bearing very large handsome pods, well filled. The peas are large and not so wrinkled as many of the large late vari-



Dark Podded Telephone Peas

eties; of excellent quality and flavor ...... 30 2.00 7.00

Qt. Pk. Bu.

Duke of Albany, or American Champion. One of the best large podded late varieties. Very prolific. The vines are strong and vigorous, growing to the height of four feet, the pods are large, dark green and well filled with large, tender 

Improved Stratagem. A dwarf wrinkled pea of branching habit. The pods are of immense size, very uniformly filled with very dark green peas of the finest quality; an immense 

Champion of England. Universally admitted to be one of the richest and best flavored peas grown; grows five feet high,			
Yorkshire Hero. A green wrinkled vari- ety of branching habit; very produc- tive and fine flavor; grows about two and one-half feet			
high		1.75	
White Marrowfat. One of the best late varieties; very pro-	.25	1.75	0.50
ductive  Black-eyed Marrow- fat. An excellent field pea, hardy and	.15	.85	3.00
productive  Canada Field. Extensively used for field	.15	.85	3.00
strong about for more		_	



**Duke of Albany Peas** 

.60 2.25



culture .....

Bell Pepper

#### PEPPER

One ounce will produce fifteen hundred plants.

Grown largely for pickles. Sow in the hot-bed early in April, and transplant into the open ground when the weather is favorable. The plants should be set in warm, mellow soil, in rows eighteen inches apart. The seed may also be sown in the open ground, when danger from frost is past, and the soil is dry and warm. Cultivate in the usual manner and the crop will be fit for use early in September.

Large Bell. Large and of Pkt. Oz. mild flavor ..... 5 .30

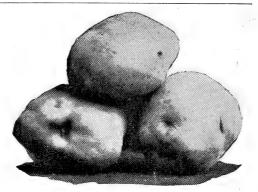
#### SEED POTATOES

Gold Coin. (See page 1).

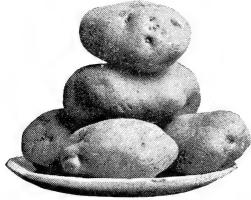
Early Dew Drop. (See page 1).

Irish Cobbler. We have found this potato to be one of the most reliable, extra early potatoes. In ripening it seems to be more uniform than any other sort. Every hill seems to ripen at the same time. The potatoes in form are oval and round. They grow very smooth, cream white, with few and shallow eyes. The quality for early table use is not excelled by any early variety. It keeps

perfectly through the winter until planting time in the spring and it is never out of season for the table. Considering its earliness, yield, fine quality and handsome appearance, Irish Cobbler is one of the best of all early pota- Pk. Bu. 165 lbs. 



Irish Cobbler Potatoes



Harmony Beauty Potatoes All grown in one hill weight 5 3-4 lbs.

Harmony Beauty. This potato originated from the seed of a potato ball in Somerset county, Maine.

It is the favorite market potato of Bangor, having the preference over all other varieties wherever once used, and conceded by growers and consumers to be the best potato grown. It always brings a better price than any other in our market.

It is a prolific cropper and remarkably free from rot, and about two weeks earlier than the Early Rose.

In appearance it has a russet, pinkish skin, a little lighter in color than the Early Rose, and is of more oval shape. Bbl. of 165 lbs. 165 lbs. 

Green Mountain. A late variety of flat, oval form; white skinned, very smooth and handsome. One of the best yielders, free from blight, and rot, keeps well, and is never 

Mills' Pride. A new variety of potato grown by us for the first time last season. It has a white skin; very white flesh and is of oval flat form. An immense cropper giving us the biggest yield last season of any potato we have ever grown. From seven bushels of seed planted on a little less than half an acre, rows three feet apart and hills twelve inches apart in

the row, we harvested two hundred and four bushels of selected seed potatoes, with between twenty-five and thirty bushels of small potatoes and culls that were not fit to put 



#### PUMPKIN

One pound will plant two hundred and fifty hills. Chiefly used for agricultural purposes. Same cultivation as for cucumbers and melons.

	Yellow.							
Sugar.	Fine gr	ained,	sweet	and	pro-	Pkt.	¼1b.	1b.

#### **RADISH**

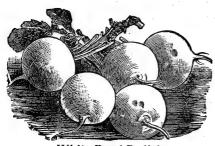
Sugar Pumpkin

One ounce to one hundred feet of drill.

Radishes thrive best in a light, rich, sandy loam; heavy or clayey soils not only delay their maturity, but produce crops much inferior, both in appearance and flavor. For a successive supply, sow from the middle of March until September, at intervals of two or three weeks. For an early supply they may be sown in a hot-bed in February.

Vick's Early Scarlet Globe Radish. This is a slightly

olive-shaped variety of a rich, bright scarlet color, with white, tender flesh. It is fit to pull as early as any known variety and is especially recommended, to market gardeners whose market demands a large, first, early	Pkt.	Oz.	¼1b.	1b.
forcing variety				
Long Scarlet Short Top. Very long and crisp	5	.io	.25	·75
Early Scarlet Turnip. Round, scarlet, small, mild and crisp	.5	.io	.25	·75
Lady Finger. Long, slender, and of a beautiful snow white. It is of rapid growth, remarkably crisp, brittle and tender. Quality desirable for the market or home garden			. 0 .	
garden	5	.10	.25	.75



White Pearl Radish

White Pearl Radish. Seventeen days from planting to the table. The quickest on record. Pearly white, globe shaped, small top; quality unparalleled; very sweet tender and crisp. Equally adapted for forcing or growing out of doors ..... 5

French Breakfast. A favorite oval-shaped, bright scarlet Radish, with white tip; fine for either open ground or forcing ...... 5 .10 .25 .75



Long Standing Spinach

#### SPINACH

One ounce to one hundred feet of drill.

Sow in early spring, in drills a foot apart, every two weeks for a succession; and as it grows, thin out for use. For fall use, sow in August, and for winter crop in September, Cover that which is left out over winter with straw or leaves, after the weather becomes quite cold.

Victoria. A new variety with very thick, dark green leaves, which spread out flat on the ground. It is a long-standing variety and very hardy				
Large New Round Thick Leaved. Has very large and thick leaves	5	.io	.15	.40
Long Standing. An improved round seeded strain of excellent merit, having all the good qualities of the ordinary sorts, and continuing in condition for use much longer. The leaves are smooth and very dark, rich green. Very popular with market gardeners	5	.IO	.15	.40
New Zealand. This sort is grown to supply the place of the ordinary Spinach during the hottest months of the year, or in dry, arid localities where the ordinary Spinach does badly. Has a luxuriant growth of succu- lent leaves which can be cut through the entire summer,	Š	.IO	.30	1.00

#### **SQUASH**

One ounce of summer varieties will sow forty hills; one ounce of winter varieties will sow fifteen hills; four pounds per acre.

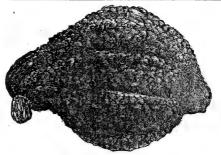


Any good rich soil is adapted to the growth of the Squash. They only thrive well in a warm temperature, as all the varieties are tender annuals; and the seed should not be sown in spring until all danger from the frost is past, and the ground is warm and thoroughly settled. The hills for bush varieties should be about six feet apart, for running sorts, ten feet. Leave two plants to a hill and keep covered in the early stages with plaster.

1000	Summer Crookneck. Early, produc-				
	tive and of good quality; fruit	Pkt.	Oz.	¼1b.	1b.
Turban Squash	bright yellow	5	.IO	.25	-75
	ed. An early flat, scalloped shaped ctive	5	.10	.25	.75
	ariety; orange-yellow flesh of good	5	.15	-35	1.00
tion; color, dark gre	e most desirable varieties in cultiva- en; flesh, bright orange-yellow; fine sweet and rich flavored; keeps per-				
fectly good through	out the winter	5	.IO	.25	.80

Warted Hubbard. An improvement over the old-fashioned Hubbard, same shape, large size, dark green, almost black, distinguished by a dense covering of knots, which justifies the name of "warted." Very thick flesh, first-

class quality and a Pkt. Oz. ¼1b. 1b. good keeper ...... 5 .10 .30 1.00

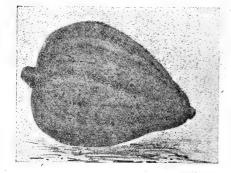


Warted Hubbard

Boston Marrow. A fall and winter variety, very popular in the Boston market; of oval form; skin thin; when ripe, Pkt. Oz. 1/16. bright orange; an excellent keeper and of superior quality 5 .10 .25 .80

Early Prolific Marrow. Earlier than the Boston Marrow. Very productive and grows to weigh from seven to twenty pounds. Its color is most attractive, a brilliant orange and Quality excellent when mature and a good keeper.

red. Quality excellent when mature, and a good keeper, 5 .10 .25 .80 Delicious. A new variety of winter squash, one of the best ever intro-



Delicious Squash

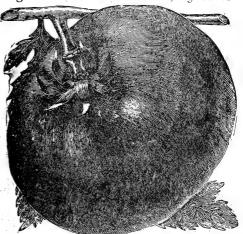
#### TOBACCO SEED

One ounce will produce fifteen hundred plants. This vegetable is one of the most important of all garden products. They thrive best in a warm, light, rich soil. For early plants, sow about the first week in March in a hotbed; or in boxes or pots in a warm window. When the plants are about two inches high, set out in boxes, three

squash, one of the best ever introduced. Color of skin is green, with an occasional blue specimen. About the same size as the Hubbard. Flesh very thick and of a dark orange color, very fine grain, exceedingly rich and of elegant flavor. It can be used for either fall or winter use, but does not acquire its best qualities until winter. It is without question the sweetest and richest flavored squash grown. Per pkt. 5 cents, per oz. 10 cents, per ½ lb. 30 cents, per lb. \$1.00.

#### SUNFLOWER

Large Russian. Per Pound, 15 cents

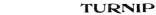


Crimson Cushion Tomato

inches deep, four inches apart, in the same temperature, or pot singly. If

again transplanted before setting out, the plants will be still more stocky. Set out in the open ground about the first of June, four feet apart each way, using a shovelful of rotted manure in each hill. Keep well sheltered and watered until they are established, after which let the fruit have plenty of sun.

Sparks' Earliana. (See page 4).	
Early Freedom. The plant is medium in size, presenting no	
peculiarities of foliage or habit. The fruit is borne mainly	
in clusters, perfectly round, having no sign of concave at the	
base. Of a bright, dazzling shade of scarlet. The flesh is re-	
markably solid, having but few seeds. The flavor is perfect,	
absolutely free from any acidity. Undoubtedly the most pro-	
lific of all early tomatoes, and equal in size to the largest of Pkt. Oz.	¼1b.
any early sort put on the market 5 .25	.75
Livingston's Beauty. Color, very glossy crimson; grows in	
clusters of four or five fruits; large and solid 5 .25	-75
Livingston's Favorite. Productive; good flavor; few seeds;	
flesh solid; smooth and handsome 5 .20	.60
Livingston's Perfection. Early, large, smooth and solid, blood-	
red color 5 .25	.75
Trophy. Very large, solid and of fair quality 520	.60
Atlantic Prize. This tomato is the result of many years' care-	
ful selection by one of the most successful tomato-growers of	
New Jersey. It is very early, fruit is of good size, round,	
very solid, and of excellent quality 5 .25	·75
Dwarf Champion. This is an early variety, which forms very	
stout, strong plants, about two feet high. The branches are	
short, making a bushy plant that stands quite erect without	
stakes. Fruit, smooth, medium sized, fairly solid, but has no	
	·75
Crimson Cushion. For so large a tomato it is very early, very	
smooth, of a bright, scarlet crimson. Ripens almost com-	
pletely to the stem end. The flesh is so firm and solid that it	
requires four times the quantity to produce a pound of seed	
than it does of ordinary sorts. Without doubt the most pro-	
lific of any variety yet brought out. A grand tomato for slic-	
	·75
New Stone. Of a bright, scarlet color. Very large and very	
smooth; ripening evenly to the stem without a crack; exceed-	
ingly solid and firm-fleshed (as its name indicates); is an ex-	
cellent shipper; quality the very best; a good keeper; with-	<b>→</b> -
out hard core and not subject to rot. A great yielder 5 .25	./5



One ounce for one hundred and fifty feet of drill; one to two pounds in drills for an acre.

Turnips do best in highly enriched light, sandy or gravelly soil; sow the earliest varieties as soon as the ground can be worked in the spring, in drills twelve to eighteen inches apart. For a continuous supply through the season, sowings should be made every two weeks until the last of July; from which time until the middle of August the principal sowings are made for the fall and winter use. Swedish or Kuta Baga turnips are largely grown for a farm crop, as well as for the table; make sowings from the tenth of



Leaf Turnip

June until the first of July, in drills two to three feet apart, and the plants when well up should be thinned to ten inches apart. To keep the roots fresh during the winter they may be placed in a cool, dry cellar and buried in dry sand.

Golden Ball or Orange Jelly. A rapid grower of excellent				
flavor; bright yellow, good keeper, and a superior table	Pkt.	2 OZ.	¼1b.	1b.
variety	5	.IO	.20	.60
Purple Top Strap Leaf. Best variety for main crop;				
equally good for spring or fall sowings; white flesh	5	.IO	.15	.50
White Egg. Oval, early, handsome and sweet	5	.IO	.15	.50

#### **RUTA BAGA OR SWEDE** TURNIP

Carter's Imperial Swede. A most excellent sort for either table use or feeding stock. Flesh yellow, solid, sweet and rich. Purple top, hardy and heavy Pkt. 20z. 1/1b. yielder ..... 5 .10 .15

American Purple Top. Flesh solid, yellow, sweet and of fine flavor. An excellent keeper for winter use 5 .10 .20 .60

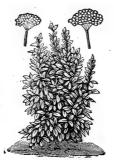
Skirving's Purple Top. A very popular variety. Large, yellow, firm flesh, sweet and a good keeper.. 5 .10 .20



Carter's Imperial Swede Ruta Baga

#### HERB SEEDS



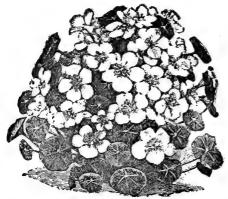


Sweet Marjoram



Summer Savory

	Pkt. C	)z.		Pkt.	Oz.
Sweet Marjoram	5 .	20	Summer Savory	5	.20
Sage	5 .2		Balm		



Dwarf Nasturtium

# NASTURTIUM-Tall

FLOWER SEEDS

Elegant profuse flowering plants for verandas, trellises, etc. The seed pods can be gathered while green and tender, for pickling. Hardy annuals.

Pkt. Oz. Tall Mixed. Fine colors.. 5 .10 1.00

#### NASTURTIUM-Dwarf

The dwarf varieties are among our most popular plants, standing any amount of heat and drought, growing vigorously and flowering freely all summer and fall; excellent for massing

and ribboning, doing well even in poor soil. Hardy annuals, one foot.

Dwarf, Mixed. Fine Pkt. Oz. 1b. colors ..... 5 .10 1.00

#### SWEET PEAS

Very lovely, beautiful, fragrant, free blooming, climbing plants. Sweet peas are grown very extensively by florists and gardeners for cut flowers, and when placed in water will last many days, and their sweet perfume delights many.

Supported by common pea sticks they form admirable screens for protecting tender plants and excluding unsightly objects. They are invaluable for trailing and trellis work and covering fences, etc.

The more the flowers are cut, the more freely they will bloom.



	Pkt.	Oz.
America. Bright red, striped white	5	.IO
Black Knight. Deep maroon	. 5	.IO
Blanche Burpee. Large white	5	.IO
Blanche Ferry. Pink standard; white petals	5	.IO
Blushing Beauty. Soft pink suffused with lilac	5	.IO
Butterfly. Standards and wings white, faintly suffused with laven-		
der. Entire flower edged blue	5	.10

	Pkt.	Oz.
Captain of the Blues. Purplish mauve blue	5	.10
Captivation. Beautiful claret color	5	.IO
Carmine Invincible. Brightest crimson	5	.IO
Chancellor. Bright shade of orange pink	5	.IO
Coquette. Primrose yellow, shaded with lavender	5	.IO
Countess Cadogan. Reddish mauve, standard and wings, violet	5	.IO
Countess of Radnor. Delicate lavender	5	.IO
Crown Jewel. Creamy white, veined with violet rose	. 5	.10
Delight. White, crested with crimson	5	.IO
Duchess of Sutherland. Pearl white, suffused with light pink	5	.IO
Emily Henderson. A distinct and valuable white variety	5	.IO
Firefly. Very bright and intense crimson-scarlet of good size and		
form	5	.IO
Gaiety. White, with rosy-pink stripes; flowers large	5	.IO
Golden Rose. Primrose, lightly striped and mottled with light pink.	5	.IO
Indigo King. Very dark purple and indigo	5	.IO
Imperial Blue. Bright blue	5	.IO
Mikado. Cerise ground, striped white	5	.10
Mrs. Dugdale. A beautiful deep rose	5	.IO
Mrs. Eckford. Primrose yellow	5	OI.
Mrs. Jos. Chamberlain. White, flaked with bright rose	5	.IO
Mrs. Sankey. The purest white, the most perfect form, the largest		
size and a most profuse bloomer	5	.IO
Pink Friar. Carmine rose, suffused on silvery white	5	.10
Princess Beatrice. Delicate blush pink, marked with deeper shades	5	.IO
Purple Prince. Maroon, shaded with bronze purple, wings blue	5	.IO
Senator. Large flower, shaded and striped chocolate on creamy		
ground	.5	.IO
Splendor. Coppery crimson suffused with rosy-pink. Very rich	5	.IO
Vesuvius. Crimson rose, shaded to velvety violet	5	OI.
Wawona. Heliotrope, striped white	5	.IO

Dunning's Choice Mixed Sweet Peas. This mixture is made up entirely of the choice new and standard varieties. These varieties are all grown separately and are selected and mixed in such variety and proportions as to give a mixture that is second to none.

Price per pkt., 5 cts. Per oz., 10 cts. Per 1/4 lb., 25 cts. Per lb., 75 cts.

# ENGLISH LAWN FERTILIZER

An Odorless Chemical Fertilizer For Lawns, Flower Beds and Kitchen Gardens.

This is a high-grade chemical fertilizer, especially prepared to promote the vigorous and healthy growth of luxuriant grass, enabling it to withstand rough usage and the protracted heat of summer.

Being free from weed seeds, and odorless, it is far superior to unsightly and strong smelling stable dressing for use on lawns and tennis courts.

Ten pound bags for 1,000 square feet\$ .50
Twenty-five pound bags for 2,500 square feet\$1.00
Fifty pound bags for 5,000 square feet\$1.50
One hundred pound bags for 1/4 acre\$2,50

	PLANTS AND ROOTS
Asparagus Roots. Strong two-year-old	Per Doz. Per 100 roots. \$ .25 \$ \$1.50
CARRAGE DI ANTS	Cabbara Dlants For Winter Cron

CABBAGE PLANTS	Cabbage Plants—For Winter Crop
Ready May 15th	Ready June 15th
Per Per Per Per 25 50 100 1000	Per Per Per Per 25 50 100 1000
Early Summer\$ .25 \$ .40 \$ .75 \$7.00	All Seasons\$ .20 \$ .35 \$ .60 \$5.00
Early Jersey Wakefield .25 .40 .75 7.00	Autumn King
Fottler's Brunswick25 .40 .75 7.00	Fottler's Brunswick20 .35 .60 5.00
All Seasons	Stone Mason
Our Cabbage plants are in packages of 25,	50 and 100.

### **CAULIFLOWER PLANTS**

### Ready May 15th

Early Favorite			Per Doz.,	20 cts. Per	100, \$1.00
Henderson's Early	Snowball		Per Doz.,	20 cts. Per	100, \$1.00
	Put up in b	unches of 12.	25 and 100.	500 4321	

### **CELERY PLANTS**

### Ready June 1st

	Per 25	Per 50	Per 100
Golden Self Bleaching	\$ .35	\$ .60	\$1.00
Boston Market			
White Plume	\$ .35	\$ .60	\$1.00
Put up in boxes of 25, 50 and 100. Prices on larger lots of	uoted on a	pplication.	

### PEPPER PLANTS

Ready June 1st

### TOMATO PLANTS

### Ready May 20

Sparks' Earliana, -	Dwarf Cnampion,	1
New Stone,	Crimson Cusnion,	
Early Freedom,	Livingston's Beauty,	
Put up one dozen in a box	Price per box,	30 cents
Put up in bunches of 50 and	100	per 100

### RHUBARB ROOTS

Linnaeus, two-year-old roots	\$				9	g	\$	¢	Ŗ	Ŗ	Ŗ	9	9	g	9		1	9	9	9	9	9	1	1	1	9	9	9	9	9	9	•			1	•	•	•	•	1				1	1	1	1	1	ı											r	z	7	17	١,	1	r	١	٦	Г	Ī	1	٦			٠	T	ρ	,	F	7							_	_	_		_			_		_				_		_				_		_			_					_		_		_		_					_																			
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### **BEDDING PLANTS—Seedlings**

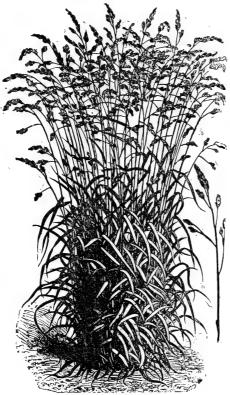
### Ready June 1st

	rer Doz.	Per Doz.
Asters	\$ .25	Dianthus Pinks\$ .25
English Daisies	.25	Ten Weeks' Stocks
Pansies	.40	Verbenas
Pinks	.25	Zinnias

### GERANIUMS

### EXTRA SELECTED FARM SEEDS

At market prices at time order is received. All inquiries for quotations will be promptly answered.



Orchard Grass

### GRASS SEEDS

Timothy or Herd's Grass. The best grass for hay; 45 lbs. to the bushel.

Fancy Red Top. Clear seed. A valuable grass and extensively cultivated.

Rhode Island Bent. Very fine lawn grass; 10 fbs. to the bushel.

Orchard Grass. Valuable on all dry soils, very valuable as a pasture grass; 14 fbs. to the bushel.

Fowl Meadow Grass. Grows tall and thick, succeeding best on low, moist land; 10 lbs. to the bushel.

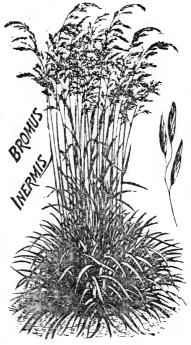
Canada Blue Grass. A very hardy variety of Blue Grass. Excellent for pasture and especially adapted to dry, sandy, thin soils. Does not make as fine a sod as the Kentucky Blue Grass, but will stand rougher usage.

Kentucky Blue Grass. An excellent variety for pasture. Also valuable for lawns when mixed with other grasses; 14 lbs. to the bushel.

### Awnless Brome Grass—(Bromus Inermis)

An erect growing perennial that attains a height of from three to five feet.

It is especially recommended for dry and arid soils where the more delicate grasses will not grow. Its remarkable drought resisting qualities make it very valuable for dry situations, while its extreme hardiness enables it to withstand our coldest winters without serious injury. The rootstalks of this variety spread rapidly under ground, sending up new shoots, and thus form a close, dense sod. On this account it should not be sown except where a permanent grass crop is desired; 20 lbs. to the bushel.





### MILLETS

Millets should be sown in June and July, and are annual forage plants of thick growth, valuable for green fodder or hay, maturing in fifty to seventy-five days from the time the seed germinates, producing an abundant yield of forage, relished by all kinds of They must be cut while in blessom to make good hay. At market prices at time order is received. All inquiries for quotations will be promptly answered.

Hungarian Grass. Early; grows two to three feet high; abundant foliage; withstands drought and yields well on light soils; 48 lbs. to the bushel.

Golden Millet. Requires a dry, light, rich soil, and grows two and a half to four feet high, with a fine bulk of stalks and leaves, and is excellent for foraging; 48 lbs. to the bushel.

New Siberian Millet. A new and wonderfully productive forage plant from Russia, which has given excellent results in the United States. It is extremely hardy and about two weeks earlier than German Millet, growing about four feet in height. Its stooling properties are remarkable, as high as 41 stalks having

been grown from a single seed. Hay and fodder are very nutritious and much liked by all kinds of stock. Sow in June and July, one peck to the acre; 48 fbs. to the bushel.

### **CLOVERS**

Prices subject to market changes.

There are no plants so valuable for fertilizers as the clovers. They have the faculty for absorbing nitrogen from the air, and also of rendering available much of the inert plant food of the soil. Their long, powerful tap roots penetrate to a great depth, loosen the soil, admit air, and by their decay add immensely to the fertility of the soil. The seed may be sown in fall or spring; the best results will come from sowing in the spring, and is often sown on the late snows of April.

Pea Vine or Mammoth Clover. Medium Red Clover. Alsike Clover. White Dutch Clover. Valuable for pasture and for lawns.

Scarlet or Crimson Clover. This variety is fine for soiling cattle; has a beautiful blossom.

Alfalfa or Lucerne Clover. Very productive; requires deep soil.

### DWARF ESSEX RAPE

This is very valuable for sheep pasture. It can be sown in May, and will be ready for pasturing in July or August; or it may be sown in June or even

up to the middle of July, and yet furnish, under reasonably favorable circumstances, a large amount of pasture and fodder. It is very suitable for sowing on land that an early crop of potatoes has been taken off. In drills, about four pounds to the acre; broadcast, eight pounds to the acre. Pound, 10 cts.; 12 pounds for \$1.00.



Soja or Soy Beans

### EARLY BLACK EYE COW PEAS

The great soil improver. crops plowed under are one of the best and cheapest ways of improving the soil. For this purpose the Cow Peas are the most popular, especially for medium and light soil. They should be sown in May or June, at the rate of one and one-half bushels to the acre, and plowed under as soon as they have attained their growth. There is no surer or cheaper means of improving poor soil than by sowing Cow Peas. In its capacity as a nitrogen gatherer, its growth largely enables the farmer to dispense with the use of nitrogen or ammoniated fertilizers.

Cow Peas are also valuable as a forage crop.

At market prices time order is received.

### SOJA OR SOY BEAN

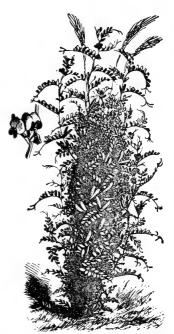
Very valuable for fertilizing and enriching the soil; also used for pasturing, feeding as green fedder, and for silo purposes. Sow broadcast in May or June, at the rate of one bushel to the acre, or they may be planted in drills three feet apart and one foot between plants.

At market prices time order is received.

### SAND, OR WINTER VETCH

One of the pea vine class of plants. Better than other fodder crops on poor, dry, sandy soil, while in good soil it makes a rank growth of four to five feet. Perfectly hardy all over the United States, stands drought well and remains green all winter. It is the earliest of all spring fodder crops. Sow for spring use in August with ½ bushel of winter rye or oats, or in spring with ½ bushel of oats, rye or barley. It is exceedingly nutritious, eaten with relish, and may be fed with safety to all kinds of stock. Sow at the rate of one bushel per acre.

At market prices time order is received. All inquiries for quotations will be promptly answered.



Sand, or Winter Vetch

# JAPANESE BARNYARD MILLET



This wonderful and valuable new forage plant was introduced into this country by Prof. Brooks, of the Massachusetts Agricultural Experiment Station. It has proven an enormous yielder in all sections of the United States; hay and fodder of most excellent quality on any soil, yielding 8 to 10 tons per acre and growing from 5 to 7 feet in height.

Cattle and horses eat it greedily.

The accompanying cut is from a photograph of a bunch that was raised on our farm. We found it very satisfactory in every way.

Sow in May and June broadcast, 10 to 15 fbs. per acre (it stools remarkably), or in drills, 8 fbs. per acre.

Price, per pound, gc. Per 13 pounds, \$1.00.

It sent by mail, add eight cents per pound for postage.

# **GRAINS**

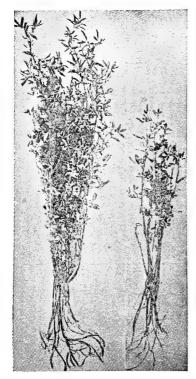
Prices subject to market changes. All inquiries for quotations will be promptly answered.

Wheat, Spring Rye, Winter Rye, Barley, Oats, Silver Hull Buckwheat, Common Buckwheat, Indian Wheat or Rough Hulled Buckwheat, White Hulless Barley.

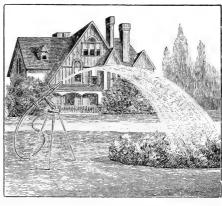
All our grains are selected expressly for seed, and are strictly pure and true. All inquiries for quotations for grass seeds, grains, etc., will be promptly at swered and samples sent by mail when desired.

# Dunning's Lawn Grass Seed

This is a mixture of the different varieties of grass seed, which is best suited to this climate for lawns, grass plots, cemetery lots, etc., and selected with a view of suiting all soils and situations, and whether used in pastures or lawns, has invariably produced the best results. It must be remembered, however, that much of the fine appearance of our lawns depends upon regularity in mowing. If they are left too long in spring before the operation is begun, or if allowed to grow strong in summer, and, more especially, if not closely mown at the latest period in autumn, they become coarse, the stronger grass overgrowing the weaker and the best, the smoothness of the surface being destroyed, and ultimately the whole becoming patchy and unsightly. All lawns should also be regularly rolled and, unless the subsoil be a porous, alluvial gravel, should also be thoroughly drained at their formation. A drain should be carried along at



Specimen plants characteristic of uninoculated and inoculated field of Alfalfa, on farm near Bynum, Hartford County, Maryland. uninoculated plants turning yellow, though sown on ground richer and better than the inoculated field. Gain from inoculation with Nitro-Culture nearly 500 per cent. by weight.



along at the bottom of each terrace slope, so that they may at all times be comfortable to walk upon. The seed may be sown in spring or fall, but, if sown in hot weather, a slight sowing of oats, which vegetates quickly among the grass, will serve to protect the springing grass. For forming new lawns, four bushels are required per acre, or about one quart to each square rod of land, which should be regularly and evenly distributed. Sixteen pounds to the bushel.

A liberal quantity of seed should always be used to insure the best results. Per pound, 25 cents. If sent by mail, add eight cents per pound for postage.

Per bushel of 20 lbs., by Freight or Express, \$4.50.

For English Lawn Fertilizer, see page 33.

### NITRO-CULTURE

### Supply Nitrogen to the soil by the use of Nitro=Culture

It is we'll known that nitrogen is the most expensive of fertilizing elements. Plants need nitrogen and cannot grow without it.

Nitro-Culture will supply legumes with nitrogen,

thereby insuring a good crop.
Send for catalogue of Nitro-Culture, which more fully describes this wonderful discovery.

#### Price List

Trial Packages, 50 cents

1 to 1 1=2 acre Packages, \$1.50 5 to 7 acre Packages, \$5.00

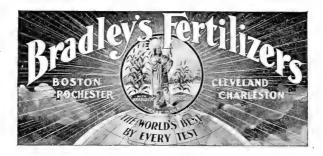
Mailed to any address in the United States or Canada at the above prices.

When ordering, state what particular crop you desire to inoculate.

Alfalfa or Lucerne, Red, Yellow, or Mammoth Clover, Alsike or White Clover, Crimson Clover, Burr Clover, Cow, Clay, Whip-O-Will, Black Eye Peas, Garden Peas, Garden Beans, (Wax, String, Lima, Pea or Kidney), Soy Beans, Velvet Beans, Vetch, Field Peas, Sweet Peas.

### Special Garden Packages

By mail postpaid, Sweet Peas, 25c. Beans, 25c. Garden Peas, 25c. Garden



# For All General Farming

are, without doubt, the best fertilizers in the world for producing the largest possible crops of Grass, Grain and Vegetables in the snortest time. The Bradley Fertilizer Co. manufacture fertilizers of all Grades and for all Crops and being the largest manufacturers in the world their facilities for furnishing all kinds of fertilizers and agricultural chemicals at the lowest prices are absolutely unequalled.

A full stock of the following standard fertilizers constantly on hand:

# Bradley's X L Superphosphate

Bradley's Potato Fertilizer

Bradley's Potato Manure

Bradley's Corn Phosphate

Bradley's Eureka Seeding-down Manure

Bradley's Complete Manure with 10% Potash

Bradley's Complete Manure for Potatoes and Vegetables

For Lawn Fertilizer. (See page 33).

Send to us for finely illustrated pamphlets, describing all of their brands, and let us quote you prices on these unequalled fertilizers, before purchasing elsewhere.

# Agricultural Lime

Especially prepared for agricultural purposes, and, being finely ground, it can be used in any broadcast sower.

Many plants, such as beets, spinach, lettuce, onions, parsnips, cabbages, cucumbers, peas, beans, turnips, carrots, corn and all grains, show a decided increase and are greatly benefited by the use of lime, as it corrects all acidity of the soil, sweetening it, and freeing it from impurities.

Lime properly applied at certain intervals will be found a most perfect renovator, one that can be relied upon. For the ordinary piece of land that requires lime it will be found that once in the rotation of crops, or, say once in four years, is as often as lime should be applied. It will hold the land in its proper condition for that length of time.

Put up in 100-pound bags.

# Bradley's Superior Meat Meal

Is beyond question the best food ever manufactured for Hens, Turkeys and Ducks. Its continual use by the largest Poultry Raisers proves it is unequaled for quickly growing large-sized birds of fine flavor, and for producing large yields of superior quality eggs.

### **PRICES**

1.00 lb.	. bags,	Free on	board	cars in	Bangor	\$2.50
50 lb.	. bags,	Free on	board	cars in	Bangor	\$1.25
25 lb.	, bags, (trial size)	Free on	board	cars in	Bangor	

# Mica-Crystal Grit

For Poultry,
Pigeons,
Chickens,
Ducks, Geese,
Turkeys and
Birds



In
Coarse
and Mixed
Sizes

The only Grit containing the elements essential to the good health and egg-producing qualities of the feathered tribe.

PRICE: 100 lb. Bag, 75 Cents

# Sterlingworth Poultry Charcoal



### PREPARED ESPECIALLY FOR POULTRYMEN

We have had this Charcoal put up for us to meet the demand for an evenly graded charcoal, free from dust and useless dirt, and offer it as the best Poultry Charcoal manufactured.

This Charcoal should not be confounded with the ordinary commercial charcoal which is not evenly graded, generally contains large quantities of dust and is not always free from dangerous poisons.

Charcoal aids digestion, promotes health, and is generally corrective of many of the poultry ills to which fowls are heir. A little charcoal goes a long way and is worth its weight in gold. No poultryman can afford to be without it. It is put up in three sizes—Fine: For Brooder Chicks, Dry Chick Mixtures and Mash Foods. Medium: For Half Grown Fowls, Pigeons, etc. Coarse: For Full Grown Fowls, Geese, Turkeys, etc.

Prices: Packed in two-pound cartons printed with directions for feeding, 15 cents each. Put up in 50-pound sacks, \$1.00 each

# Standard Cyphers Insurable Incubators and Brooders for 1910



Standard Cyphers Incubators, of all sizes, for 1910, are built in compliance with detailed specifications adopted by the National Board of Fire Underwriters in the form of "Rules and Requirements," and every 1910-Pattern Incubator and Brooder manufactured by Cyphers Incubator Company, Buffalo, N. Y., will be regularly inspected by the Underwriters Laboratories (Inc.), under the direction of the National Board of Fire Underwriters, and will bear the official label of the Associated Standard Fire Insurance Companies doing business in the United States and Canada.

The Celebrated. Genuine, Patented Cyphers Non-Moisture Incubators, of which we are authorized agents, are guaranteed by the manufacturers as follows: To hatch a larger percentage of fertile eggs; to produce larger and more vigorous chicks or ducklings; to operate with less oil and at less expense than any other make of incubator; to require no supplied moisture and to be self-ventilating; to have a more sensitive, accurate and durable regulator than any other make and to maintain a more even temperature; to be more strictly automatic in action and to give better results in your hands than any other make of incubator in the world.

Standard Cyphers Incubators are used on more Government Experiment Farms, on more successful, large commercial poultry plants, and by more successful fanciers, than all other incubators combined.

### **PRICES**

Ence on Pound Cone Poncon Me

	Free on Doard C	Jais, Dange	or, mre.,	at Pacto	ry Frices.
No. 0, 70 Egg	Size	.\$15.00	No. 2,	244 Egg	Size\$32.00
No. 1, 144 Egg	Size	. 22.00	No. 3,	390  Egg	Size 38.00

### CYPHERS BROODERS FOR 1910

### Fire-Proofed and Insurable

Complete line for outdoor and indoor use. Employ top-heat and are self-ventilating and self-regulating. Are built on colony house plan (except indoor type); are substantially made, are fire-proofed, and every one bears the fire insurance underwriters "Inspected Brooder" label.

### THE CYPHERS STYLE A 1910 OUTDOOR BROODER



This was formerly known as the Storm King, is better made than its predecessor and is recommended for use of poultry raisers who feel that they do not wish to invest in the larger sized and more costly three-apartment outdoor brooders. This brooder is equipped with the Cyphers Fire-Proof Brooder Heater and Standard Adaptable Hover. It employs top-heat exclusively, thus giving the chicks free use of all space underneath the hover. It is self-ventilating and self-regulating.

Price: Style A. 1910 Outdoor Brooder. \$12.50



### CYPHERS STYLE B 1910 OUTDOOR BROODER

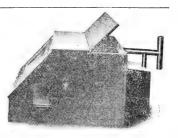
.This was formerly known as Style A. Is a three-apartment brooder, and has the same style of heater as the Style A. 1910 Brooder and is twice as large.

Price: Style B. 1910 Outdoor Brooder,

### CYPHERS STYLE D 1910 INDOOR **BROODER**

This brooder is designed to be used in dwellings, stables, poultry houses, etc. Is practically the same in all respects as the Style A. 1910 Outdoor type, except that it is of more convenient shape for indoor use.

Price: Style D. 1910 Indoor Brooder......\$11.50



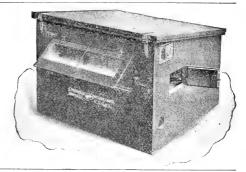
### CYPHERS STYLE A 1908 OUTDOOR BROODER

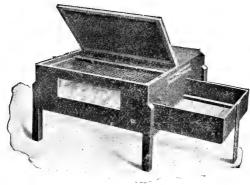
This brooder is 36x72 inches in size, has three apartments; one, under the hover, averaging 90 degrees in temperature; one outside the hover, averaging 80 to 85 deoutside the nover, averaging 50 to 53 degrees and a separate apartment averaging 70 degrees. This brooder is heated by a Cyphers Insulated Brooder Stove. It is wind-proof and storm-proof, and will last many years with reasonable care. Price: Style A. 1908 Outdoor Brooder, \$15.00

### CYPHERS STORM KING 1908 OUTDOOR BROODER

A practical outdoor brooder especially constructed to meet the demand for a practical outdoor brooder at a lower price than the Style A. Brooder. The 1908 Brooder has a floor space of 3x3 feet and a capacity of 75 chicks. It has the brooding apartment of the Style A. Brooder without the exercising apart-

Price: Storm King 1908 Brooder.....\$10.00



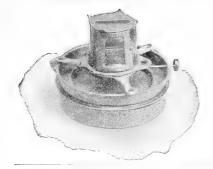


### Cyphers Improved Hygienic 1908 Indoor Brooder

Cyphers Hygienic Indoor Brooder has been on the market several years and has given the best of satisfaction. We offer this brooder with the opinion that it is the best device in the form of an individual indoor brooder thus far conceived and invented for the safe and healthful rearing of chicks. It is strictly Hygienic, and reliable in operation. This brooder is composed of three apartments allowing the posed of three apartments allowing the chicks to seek whatever temperature suits them best. The outside run is hinged to the broader proper, so as to drop to the between the brooder and the floor.

Price: Improved Hygienic 1908 Brooder,

\$9.00.



### CYPHERS SAFETY BROODER STOVE

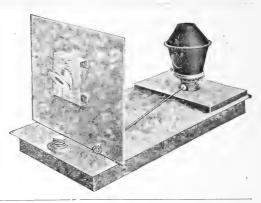
These stoves positively have no equal. They furnish twice as much heat as the ordinary brooder lamp. The safety water pan on the Cyphers Safety Brooder Stove holds nearly a quart of water and extends out over the entire surface of the oil bowl, removing all danger of overheating the oil. Just the stove for use in home-made brooders. Height,  $7\frac{1}{2}$  inches; greatest width,  $10\frac{1}{2}$  inches.

Price of stove complete and ready for use, \$1.75.

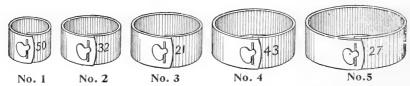
# CYPHERS INSULATED BROODER STOVE

For those desiring to buy brooder lamps, or stoves, we offer the Cyphers Improved Insulated Brooder stove. This new stove does away with the water jacket or reservoir required on brooder stoves usually sold for the purpose. The insulating plate of heavy galvanized iron is so placed between the burner and the oil bowl that all heat of the flame is deflected away from the oil reservoir, so that the oil remains cool at all times. The stove has a seamless bottom, hence will not leak.

Price, each......\$1.75.



### THE ECLIPSE LEG BAND



No. 1 for Bantams and small Mediterraneans. No. 2 for Mediterraneans. No. 3 for American females. No. 4 for American males, Asiatic females, small turkeys. No. 5 for Asiatic males and turkeys.

The band is light and neat and will stay on. They are so made that when properly adjusted they cannot come off. They are made from polished aluminum and will not tarnish. Those who prefer a flat band will find them superior to anything on the market, while the price places them within the reach of everybody.

Prices: 15c per 12; 25c per 25; 45c per 50; 75c per 100.



### DOUBLE CLINCH LEG BANDS

Made in polished aluminum and are provided with a strong and secure fastener. Made in five sizes. See table of sizes given under Eclipse Leg Bands.

Prices: 15c per 12; 25c per 25; 45c per 50; 75c per 100.

### OVINAPTHOL LICE KILLING NEST EGG

Our Ovinapthol Lice Killing Nest Egg is a combined nest egg and lice killer. By simply using it in the nests in the same manner as an ordinary nest egg is used, laying hens are cleared of lice and mites and are able to occupy the nests with comfort. Being prepared with great care for this special purpose, they last a long time and always retain their effectiveness. The genuine nest eggs bear embossed on each egg the words, "Ovinapthol Nest Egg."

Prices: Each, 10c; per dozen, 75c.



### Cyphers Dry Food Hopper and Sanitary Shell and Grit Box



Price 75 Cents

These are made of heavy galvanized iron, practically indestructible and will last a life-time with ordinary usage. They are practical labor and food saving devices.

THE DRY FOOD HOP-PER has two compartments—a large one for grain mixtures, holding about six quarts, and a small one for beef scrap, holding about three quarts.

THE SANITARY GRIT AND SHELL BOX has three compartments for grit, oyster shells and charcoal. Can be used for dry food hopper where a small flock is kept.



Price 50 Cents



Cyphers Wall Fountain

# Cyphers Galvanized Iron Drinking Fountains

One of the most important appliances for use in the poultry yard is a truly sanitary drinking vessel.

These fountains are made of the best galvanized iron and guaranteed to last many years with proper treatment.



1 gallon, 50 cts. 2 gallons, 75 cts.



# Cyphers Galvanized Iron Drinking Fountain PRICES

Small size, 1 quart20	
Medium size, 2 quarts25	
Large size, $3\frac{1}{2}$ quarts	
Special Duck size, 2 gallons50	cts.



### **NAPCREOL**

# A Concentrated Preventive of Disease, Guaranteed To Do the Work

Napcreol is a highly concentrated, non-poisonous preparation which is made ready for immediate use by simply mixing with the required amount of water. ONE GALLON OF NAPCREOL WILL MAKE 100 GALLONS OF DISINFECTANT. It is invaluable for the disinfection of poultry houses, stables, dog kennels, toilets, sinks, cesspools, or any other place where a good germ and odor destroyer is needed.

#### **PRICES**

One quart cans, \$ .50. Half gal. cans, \$ .85. Gal. cans, \$1.50.

# CYPHERS LICE PAINT

A Safe and Sure Liquid for

### Killing All Insects Affecting Poultry or Stock

Cyphers Lice Paint is a liquid lice destroyer especially prepared for killing all insect parasites of poultry. It is also useful for killing all lice, mites and ticks affecting horses, cattle, sheep and horse

It is safe, and easy to use, and at the same time stronger than any other lice killer, as it is not diluted with cheap adulterations which would impair its effectiveness. It does the work and does it economically.

#### **PRICES**

1 qt. can. \$ .35. 2 qt. can. \$ .60. 1 gal. can. \$1.00.





### CYPHERS ROUP CURE

This remedy is positively guaranteed by the manufacturers to cure roup in all its forms. It is simply put in water and the chick takes its own medicine. It prevents and cures cold and is unequalled for canker, especially in pigeons. No poultryman can afford to be without Cyphers Roup Cure.

PRICES

### CYPHERS LICE POWDER

In offering Cyphers Lice Powder we present a powder that we believe to be stronger than any other preparation sold for the purpose. It is carefully compounded and contains no chemicals that will injure the fertility of the eggs or prove dangerous to newly hatched chicks. It will positively kill lice on poultry, cattle and horses; ticks on sheep and fleas on dogs.

PRICES



### DUNNING'S LICE POWDER

This is a scientifically compounded powder for killing all forms of insect life on fowls, and is equally good for destroying lice on cattle and horses, ticks on sheep and fleas on dogs. It is different from many of the so-called Lice Powders on the market, inasmuch as instead of driving the lice from the fowl's body, it kills them. While it is sure death to all kinds of insect life generally afflicting fowls and animals, it is harmless when used according to the plainly printed directions on each package.

PRICES

 15 ounce package, 25c
 postpaid, 40c

 48 ounce package, 50c
 postpaid, \$1.00

### STERLINGWORTH DIARRHOEA REMEDY

A certain and guaranteed remedy for bowel trouble and white diarrhoea in young chickens and scours in fowls and pigeons



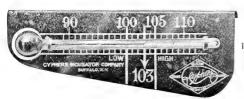
A positive cure and preventive for White Diarrhoea seems too good to be true for this scourge has driven more poultrymen out of business than any other disease. Millions of chickens die yearly from this trouble which could be saved if Sterlingworth Diarrhoea Remedy was used. Poultrymen should not wait until their chickens become diseased, but should use it as a preventive. It does not stunt the chicks or cause them to stop growing,

not stunt the chicks or cause them to stop growing, but aids them to become strong and healthy. It is used in the drinking water. The chickens and fowl take their own medicine.

It is sold under a positive guarantee to give satisfaction or purchase price is refunded.

Each package contains sufficient remedy for treating several flocks. Full directions on each package.

Price, per box, sufficient for several flocks, 50 cents.



# CYPHERS INCUBATOR THERMOMETERS

These thermometers are thoroughly and expertly tested before leaving the factory.

Price, 60c each.

### CYPHERS BROODER THERMOMETERS

Price, 50c each.

### CYPHERS X-RAY EGG TESTER

Made of the best of block tin and designed to use on any hand lamp. Price, 25 cents each; by mail postpaid, 35 cents each.

# CYPHERS POULTRY FOODS

Owing to fluctuations in the grain market, it will be impossible for us to catalogue any prices on these goods. We shall have a good stock of them on hand and shall be pleased to quote prices at any time.



## CYPHERS CHICK FOOD

This is complete, scientifically compounded food for young chicks. It is a mixture of 11 different grains and seeds proportioned so as to meet all the needs of growing chicks, and to thoroughly nourish them. In compounding Cyphers Chick Food, the protein (or flesh and muscle forming element) is maintained high, the carbo-hydrates (or fat and heat forming elements) are reduced to their proper proportion and the ash (or mineral elements) is in sufficient amount to supply the needs of the rapidly growing bird. If chicks are to be developed into breeders, no other food is required for the first eight weeks.

Put up in 100-fb. bags. Price furnished on application.

# Cyphers Developing Food

Cyphers Developing Food is a special food intended for properly maturing young caicks, after they are ready to be weaned from Chick Food, and to carry them along to the age when it is desirable to place before them the larger whole grains. When the chicks are from six to eight weeks old they are able to eat and exhibit a preference for larger particles of grain than are found in our Chick Food. Full directions for feeding are in every bag. Put up in 100-lb. sealed bags only, bearing manufacturer's trade-mark.

Prices furnished on application.

# Cyphers Mealed Alfalfa

This is the best form of clover for use in mash food for small chicks, the meal being ground just coarse enough to give bulk to an otherwise soggy mash, and thus allowing the gastric juices to become mixed with the food and to assist in thoroughly digesting it. Mealed clover contains the entire food plant—nothing is removed.

Put up in 50-fb. bags. Prices furnished on application.

# Cyphers Short Cut Alfalfa

Guaranteed 95 per cent. Pure Alfalfa. Alfalfa possesses from 14 to 17 per cent. protein. Protein is the most valuable and most expensive element in all foods.

Put up in 50-lb, bags. Prices furnished on application.





# Cyphers Forcing Food

The mash food specially designed to promote rapid growth. Put up in 100-lb. bags. Prices furnished on application.

# Cyphers Scratching Food

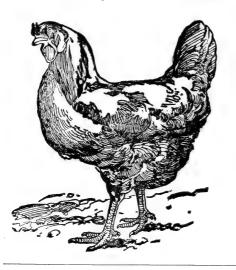
An ideal dry-grain mixture; affords variety and promotes exercise. Put up in 100-lb. bags. Prices furnished on application.

# Cyphers Laying Food

A balanced ration, ready mixed for the daily mash. Put up in 100-Ib. bags. Prices furnished on application.

### GARANTOL

### The Very Best and Cheapest Egg Preservative on the Market



Clean, fresh eggs properly preserved with Garantol keep fresh for a year and longer.

We sold Garantol for the first time last season. Out of all the people using it, we have not heard a complaint. Without an exception they all claim that eggs preserved in Garantol are fully equal to fresh laid eggs.

Send for descriptive circular and testimonials.

### **PRICES**

Package A, enough for 120 eggs...\$ .30 Package C, enough for 400 eggs...\$ .50 Package E, enough for 1200 eggs...\$1.50

Package F, enough for 2400 eggs...\$2.50

Trial package, enough for 10 dozen eggs, 30 cents postpaid.

### CYPHERS FULL-NEST EGG FOOD

### A Meat Food Tonic Conditioner That Makes Hens Lay

Full-Nest Egg Food is the standard condition powder for all ages of poultry. Besides being an unexcelled egg producer, it is a concentrated meat food possessing tonic properties which promote good health and fine condition. It stimulates and invigorates, but unlike other tonic foods, it also builds up the system and keeps it up. Many condition powders tone up the bird's system for a while, only to let it drop back as soon as the use of the tonic is discontinued. Full-Nest Egg Food will help your birds through their molt, make the feathers develop normally and induce a high state of perfection in plumage. Hens begin laying sooner after molting where this egg food is used. Full-Nest Egg Food contains no injurious drugs or chemicals; it is safe and easy to use.



PRICE 42 ounce package......25 cents.

# Rust's Havens' Climax Condition Powders

Sheridan's Condition Powders
Price per package, 25 cents; 2 lb. can, \$1.00

Rradley's Superior Meat Meal

Bradley's Superior Meat Meal

See page 41.

Mica Crystal Grit

See page 41.

Cracked Poultry Bone

100 pound bag.....\$2.50

Lambert's Death to Lice

### Rust's Egg Producer

### Bone Meat for Poultry and Cattle

100 pound bag......\$2.50

### Charcoal for Poultry

See page 41.

### **Ground Meat Scraps**

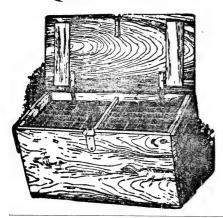
100 pound bag.....\$2.75

### **Ground Oyster Shells**

### Opal Nest Eggs

Per dozen......30c

# QUEEN CITY EGG CASES



The Most Popular Egg Case in the Market with Patent Hinge and Fastener.

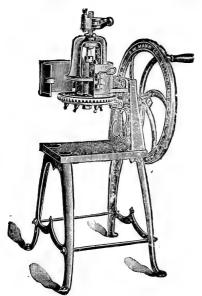
### PRICES COMPLETE

56	dozen															\$:	1.3	35	
	dozen																		
	dozen																		
	dozen																		
8	dozen															\$	.6	55	

#### FILLINGS

56	dozen																.\$	.65
49	dozen																.\$	.60
	dozen																	
	dozen																	
8	dozen								•								.\$	$.20^{\circ}$

# MANN'S GREEN BONE CUTTER



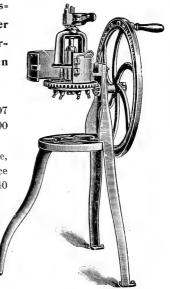
No. 9. Weight 163 Lbs.

The most successful hand or power
machine on the market for cutting green
bones.

No. 7, weight 107 lbs., price.....\$12.00

No. 9, standard size, weight 163 lbs., price

No. 11, combined hand and power, weight 215 lbs., price .....\$26,00



No. 7. Weight 107 Lbs.

# No. 5 Crank Bone Cutter

A Grand Good Bone Cutter for a Little Money

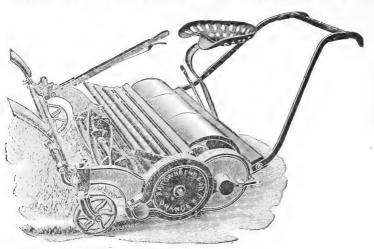
This cutter is designed expressly for small flocks. It is strong and durable and greatly superior to any other bone cutter for the price. Cuts any kind of bone, hard, dry or green.

### PRICE LIST

No.	5 C,	with	Crank,	weight 30 lbs\$6	3.00
No.	5 B,	with	Balance	Wheel, weight 55 fbs\$8	3.00



# THE TOWNSEND HORSE LAWN MOWER



This mower has triple ratchet. Can change the height of cut instantly The driver has perfect control of the blades; it can be thrown out of gear without stopping the horse.

#### PRICES

30 inch . . . . . . \$65.00 38 inch ......\$75.00

Send for descriptive circular.

\$11.00

# "Victory" Lawn Mower

This machine has Ball Bearings of the very highest grade which reduce the friction astonishingly and render it possible to use much wider machines than heretofore.

Triple gear entirely enclosed, so that no dirt or cut grass can find its way into the pinions and clog them.

The adjustments are the simplest, most perfect, and most positive.

These mowers are high speeded and have a four bladed reel, which leaves the lawn with a very smooth and velvety surface.

18 inches......10-inch wheel...

Width of Cut



•	\$20.00	\$ 5.00
,	\$22.00	\$ 9.00
	\$24.00	\$10.00

\$26.00

# "SPIDER" LAWN MOWER



### WITH BALL BEARINGS

The Spider Mower is light and strong, and glides over the lawn lightly, easily and almost noiselessly reminding you strongly, as it nips off the grass, of the vigorous action of the ferocious and cunning little insect whose name it bears. This machine has finely adjusted, high grade ball bearings, which greatly reduce the friction and render it possible to use much wider machines than heretofore with parallel bearings.

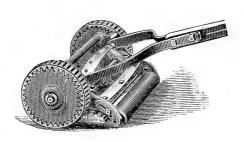
Has two pawls in each pinion, making the machine much more positive and durable. The reel is four bladed and high speeded, which leaves the lawn with a very smooth and velvety surface.

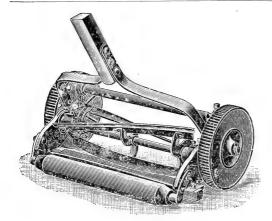
The state of the s	C) BULLICC:	
Width of Cut	Manuf'r's Price	R.B.D.&Co.'s Price
14 inches	\$20.00	\$7.00
16 inches9-inch wheel		\$7.50
18 inches9-inch wheel	\$24.00	\$8.00

# The Thomas Lawn Mower

A very durable high grade mower. Its construction is of the best, simple of adjustment, fine finish and lightest draft.

	Manuf'r's	R.B.D.&Co.'s
Width of Cut	Price	Price
14 inches	\$17.00	\$4.00
16 inches	\$19.00	\$4.50
18 inches	\$21.00	\$5.00





# The Sterling Lawn Mower

### Medium Priced but Good

This Mower is made with an open reel, with three knives, 71/4-inch wheels.

The draft is very light and runs readily and easily with a boy or man pushing it.

It is made of the finest material, has fine workmanship on it, nicely finished and is a thoroughly good mower.

	Manuf'r's	R.B.D.&Co.'s
Wldth of Cut	Price	Price
<b>14</b> inches	\$17.00	\$3.50
16 inches	\$19.00	\$4.00
18 inches	\$21.00	\$4.50

# The Dunham Lawn Roller

The Only Lawn Roller With Roller Bearings.
The Easiest Running Roller on the Market.

The most essential tool for the care of a lawn is a roller.

In the winter when the ground becomes frozen it expands, just as water does when it freezes. The thaw waica follows the first warm days of spring allows the soil to settle back in its former position. But the sod, being much lighter than the soil, does not settle with the same rapidity. Large patches of grass roots in every lawn are thus left stranded in the air until after the growing season begins. The grass in these patches will die unless rolled down with a heavy roller as soon as the frost is out of the ground, so that the roots may again come into firm contact with the soil.

The proper use of a roller will make all the difference between a commonplace lawn and one of rare, velvety heauty.

### PRICES

			Manuf'r's	R.B.D.&Co.'s
Diameter	Length	Weight	Price	Price
No. 40720 inches	24 inches.	300 fbs2	section\$18.50	\$14.00
No. 41024 inches	24 inches.	450 lbs2	section\$27.50	\$21.00
				•





# Lawn Sprinklers

Busy Sprinkler

This sprinkler is so arranged that the spoon revolves, no matter at what angle the sprinkler may be held. It is a good distributer water and one of the most popular forms.



# The Ring Lawn Sprinkler

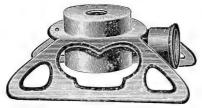
Made of sheet brass, very fine perfora-tions. Will stand the heaviest pressure. Price ......\$1.00



# Sunshine Sprinkler

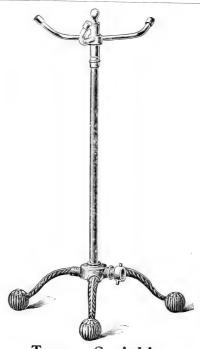
**Ball Bearing** 

This sprinkler has three long arms so adjusted on ball bearings that they will revolve with the slightest pressure. Arms nickel plated. Height about 12 inches.



# Evanston Sprinkler

This sprinkler is built on the well known principle of the tangential spray. It has no revolving parts to wear out. A very durable, popular sprinkler at a low price.



# Texas Sprinkler

This sprinkler stands 24 inches high, has heavy base and revolving top with four Head and arms nickel plated. Price .....\$1.75



Same as the Sunshine but fitted with sled base, so that it can be pulled over the lawn without damage to the turf. Arms nickel plated. Height about 12 inches.



### **Grass Shears**

For trimming the grass along the edges of walks, etc., and in places inaccessible for the Lawn Mower.

Price ......25 cents.



# Hose Couplings

Prices: ½-inch, 15 cts.; ¾-inch, 15 cts.; 1-inch, 25 cts.



# Turf Edging Knife

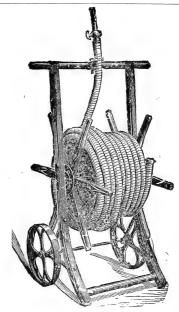
Fitted with long handle for trimming the turf and grass along the edge of walks, etc.

Price 60 Cents



# English Concave Grass Hooks

The Best Grass Hook Made



# Hose Reel

This Reel will carry 100 feet of %-inch hose. It is made of white ash. Nicely painted vermilion red and varnished. Very strong and durable.

Price \$2.25



## WIRE LAWN RAKE

A strong reversible steel lawn rake. Heavily tinned and very light.

Price ......50 cents.

# WOOD LAWN RAKES

# Garden and Lawn Hose

We carry a full line of garden hose in 1. 34 and 1/2-inch, both in Rubber and Cotton, suitable for ordinary or heavy pressure. All of our hose is warranted and is sure to give satisfaction.

We also carry steam hose.

Prices furnished on application.



# Hudson Hose Menders

This device is put up in boxes and is especially adapted for family use. It is made up in two sizes, for 1/2-inch and 3/4-inch hose. Each box contains 1 pair pliers, 6

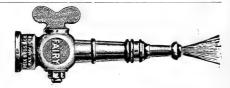
tubes and 20 bands. The pliers are made of refined iron, nicely japanned. The tubes are of sheet brass and the bands are of best malleable brass wire.

Price per box 1=2 or 3=4 inch, 75 Cents

# Fairy Hose Nozzle

The best form of Combination Hose Nozzle, throwing either a straight stream or spray.

Price, Nickeled, 60 Cents



Price, Brass, 50 Cents



# Boston Spray

One of fae best combination Hose Nozzles. Throws either a straight stream or spray. Very simple and strong in construction, will not wear out or get out of order. Very solidly made of fine

Price ......40 cents.

# Sure Grip Hose Clamps

These clamps are made of wrought steel and are very simple in construction. Anybody can apply them and they will not leak.

Prices: ½-inch, 4 cts.; ¾-inch, 4 cts.; 1-inch, 6 cts. each.



# STANDARD TREE PRUNER



It does not crush the wood like the thick bladed snears.

It is the lightest device made for the purpose.

It will cut larger wood than any other device that is practical to handle.

It will clip the slightest twig on the extreme end of the limb.

It will reach higher than any other.

### PRICE LIST

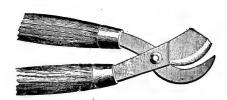
8 feet \$1.00, 10 feet \$1.00, 12 feet \$1.10

# Rockdale Pruners

For cutting large branches; very strong and of finest quality.

### PRICES

24-inch	Handle	 .\$ .85
41-incn	Handle	 .\$1.00



# **Hedge Shears**

$5\frac{1}{2}$ -inch			\$1	.50
9-inch.	notched	for	cutting	
limbs	• • • • • • •		\$2	.00
Q-inch			<b>£</b> 1	75

# PRUNING SHEARS

No0	25 ce	ents.
No. 33	50 ce	nts.



# STRAPPED EYE BUSH HOOKS



PRICE \$1.00



# Four=Tine Spading Fork

Made with heavy angular tines and heavy Strap Ferrules.

### **PRICES**

D	H	andle							.75	cents
Lo	ng	Hand	16	9					.75	cents



# Stone Picking Fork

One of the handiest tools on a farm. Small rocks can be picked up in quarter of the time and no backaches.

### PRICE

Long	Handle								.75	cents
------	--------	--	--	--	--	--	--	--	-----	-------



Made of the best tempered steel and furnished with selected white ash handles.

	111022	
	D. Handle	
	Long Handle	
	D. Handle	
	Long Handle	
	O. Handle90 (	
Six Tine, I	Long Handle90 (	cents



# Steel Garden Rakes

Made of the best tempered steel and furnished with selected white ash handles.

#### PRICES

Twelve Teeth .									.45	cents
Fourteen Teeth										
Sixteen Teeth										



# Potato Scoop Fork

Every farmer needs one. It is the best tool on earth for handling Potatoes, Onions, Beets, Turnips, Corn on the Cob, Ensilage, etc. Does not bruise or cut vegetables. It screens out dirt, etc.

PRICE \$1.75



# Railroad Pick Axes

Made in three sizes. PRICES

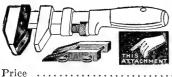
Five Pound		$\dots 55$ cents
Six Pound		$\dots 60$ cents
Seven Pound .		$\dots 65$ cents
Handles	Extra, 25 cents	each.



# Adze Eye Mattocks

### **PRICES**

Sho	rt Cutter			60	cents
Lon	g Cutter			65	cents
	Hundle	a Evtra	25 00	nte onco	



### **Yankee Jaws**

Fits any monkey wrench and makes it a pipe wrench. All know that a pipe wrench is a very handy tool, but expensive. Now all can have one. Try it; if not as claimed, money returned.

# Wescott Wrenches

A very handy wrench, on account of the style of construction. Can very often be used where it is impossible to use a monkey wrench.



### Size and Prices

6-inch opens to	%-inch\$.45
8-inch opens to	1-inch\$ .60
10-inch opens to	1%-inch\$ .75
12-inch opens to	15%-inch\$.95
14-inch opens to	2-inch\$1.30



# The Wright Wrench

Just press the thumb to adjust instantly to any size nut. It is a time saver, a labor saver, very simple and easy of adjustment. The strongest and best wrench on the market.

### Prices

6-inch	\$		\$ .85
	\$		\$1.50
10-inch	\$ .75	18-inch	\$1.75

# Monkey Wrenches



# Agricultural Wrenches

### Prices

8-inch	35	cents
10-inca	40	cents
12-inch	50	cents

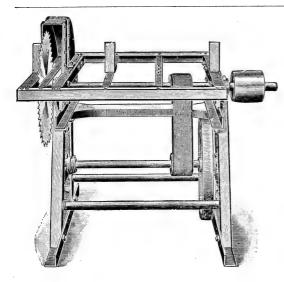
# Coe's Knife Handle Wrenches

### Prices

6-inch	\$ .50	12-inch\$ .80
8-inch	\$ .60	15-inch\$1.40
10-inch	\$ .70	18-incn\$1.75
	21-inch	\$2.10



The
Lightning
Hay
Knife
Solid Steel



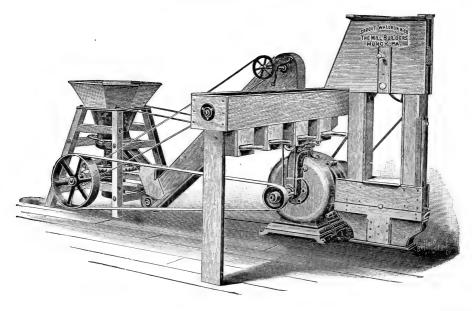
# Slide Table Steel Frame Wood Saw

This saw has the balance wheel below the table, so as to admit of Pole Sawing. It is built of neavy steel and iron, is strong and durable and a great favorite with all who use it.

Being made of steel, it is lighter than a wood frame, which makes it much easier to handle.

Write for prices.

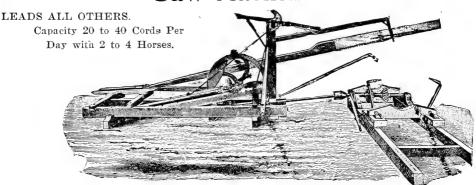
# Monarch French Burr Feed and Meal Mills



Above outfit consists of Monarch French Burr Mill, combined with Elevator and Bagger and Corn and Cob crusher.

Send for descriptive catalogue and prices.

# The Champion Self=Feed Drag Saw Machine



The Reason Why This Machine Will Please You

The operator can raise saw with one hand and throw self-feed in gear with the other, thus changing and setting for a new cut with no stopping of team or slowing of motion whatever. The self-feeding machine moves the log automatically along the carriage; while with an old style hand-feed machine the log must always be moved by hand.

Twenty feet of Log Carriage, Trucks, Rollers, Dogs, etc., are always furnished with this outfit.

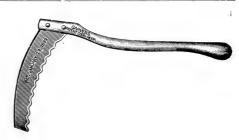
Cuts faster, runs easier, wears better than any other Drag Saw machine ever made.

No. 1 Machine is recommended for all ordinary farm or timber work.

No. 2 Machine has extra heavy Shafts and Boxes, otherwise same as No. 1; is recommended where extra heavy work is required, or if machine is to be driven by steam-power.

# Serrated Edge Corn Hooks

Made of specially selected spring steel and carefully tempered. One of the best tools for cutting corn ever put on the market. The serrated edge makes it cut very easy, and the correctly shaped handle makes it very convenient and easy to use.



# Post's Improved Eureka Sap Spout

With Patent Air Trap



This is the only Sap Spout that is made on strictly scientific principles. They are the most simple, durable and economical. They apply to the tap hole in the tree firmly and without leakage or breakage and obstruct no pores of timber.



# WOOD SAWS

Wide or Narrow Blades.

Prices from 50 cents to \$1.00.

All of our best saws fully warranted.



# 4 Foot Saws With Handle \$2.75 4½ Foot Saws With Handle \$3.00 5 Foot Saws With Handle \$3.25



# AXES

Sole Agents for the

# DAMON BROS. Hand Hammered Warranted AXES

Made in Damascus, Maine PRICES

Maine :	pattern .	 	 \$1.00	each
Wedge	pattern	 	 \$1.00	each
Double	bitted .	 	 \$1.75	each

# CAST IRON MAULS WITHOUT HANDLES

These mauls are made with an oval eye and a handle can easily be fitted to them. They are got up as a cheap maul for driving fence stakes, fence posts and like work.

		PRICES	
15	pound		cents.
18	pound	80	cents.
90	n com J	90	cents





# SECTIONS

We carry a full line of sections for all the leading mowers. In ordering be sure and mention size of section wanted.

Price.—Sections, any kind 5 cents each; per box of 25, \$1.00; rivets included.

# Knife Heads

For All the Leading Mowers.



# Guard Fingers

For All the Leading Mowers.



# ZINC OILERS, CHASE PATTERN

### PRICES

Steel Bottom	Brass Bottom
No. 110c	No. 1
No. 212e	No. 2
No. 315e	No. 320e
No. 4	No. 425e





Iron Frame
Iron Sheave Pulley.

Price 25c



Iron Frame
Maple Sheave Pulley.

Price 25c



Wrought Iron Floor Hook. Price 15c



Steel Grapple.
Price 50c

Pure Manilla Rope for Horse Forks at Lowest Market Prices

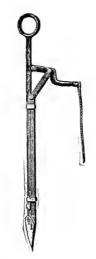


Double Harpoon Horse Pitchfork.

Price \$1,25

We have extra large Double Harpoon Forks for handling straw or light hay, if desired.

Write for prices.

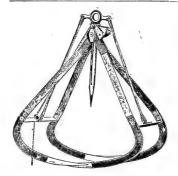


Single Harpoon Horse Pitchfork. Walker Pattern,

Price \$1.50



Single Harpoon Horse Pitchfork, Nellis Pattern. Price \$2.50



# Grapple Horse Pitchfork

These forks are made from the best quality of spring steel and highly finished.

They never fail to give satisfaction.

Price of Four Tine .....\$5.00.

Price of Six Tine ......\$5.50.

# The Samson Mounted Grindstone

### Mounted With Specially Selected Stone

This frame is made of seasoned hard wood. The legs are securely gained into the side pieces and the ends are in one piece. Two bolts at each end pass through the entire frame from side to side. The ends of the side bars in one piece. Two tons at each state entire frame from side to side. The ends of the side bars are neatly turned to serve as handles.

The "SAMSON" being strongly braced and bolted stands absolutely solid. It is one of the strongest and

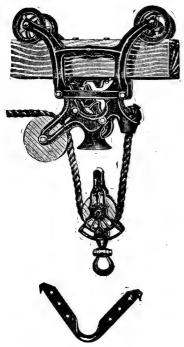
most showy frames made.

No. 1. Stone from 28 to 30 inches in diameter, \$3.75. No. 2. Stone from 24 to 26 inches in diameter, \$3.50.

When not otherwise ordered, we ship Mounted Grindstones knocked down. If desired set up, it should be so specified.



# Ney's Swivel Reversible Wood Track Hay Carrier



### Rafter Bracket for Wood Track Track Hanger for Wood Track 75 Cents Per Dozen

### For 4 x 4 Wood Track

This carrier is made entirely of malleable iron. All wheels revolve on turned iron bushings. Most simple lock ever devised; contains no springs, lugs or pins to break or wear out. Will not pass the trip block while in operation. The most convenient Reversible Carrier on the market.

Price \$4.00



\$1.00 Per Dozen

# Ney's Swivel Reversible Steel Track Hay Carrier

This carrier possesses advantages as a reversible carrier that cannot be found in any other machine. It will not pass the bumper or trip-block while in operation, has the most simple lock of any carrier yet produced. The lock is positive and the load is held sure and cannot fail to work perfectly.

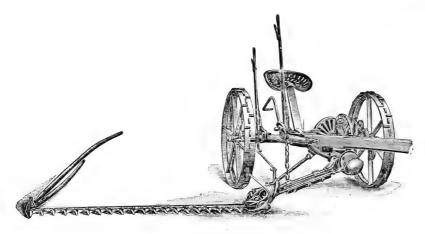
> Price of Carrier ......\$4.50. Price of Steel Track, per ft....\$ .12.

Track comes 6, 8 and 12 feet lengths.

Rafter Brackets for steel track......75 cents per dozen Track Hangers for steel track......\$1.00 per dozen



# THE WORCESTER BUCKEYE MOWER



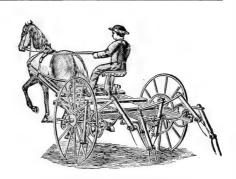
New Standard Gear

Light draft, very simple in construction, and of extraordinary strength and durability. Send for descriptive cutalogue and price list. We carry a complete line of repairs for the Worcester Buckeye Mower.

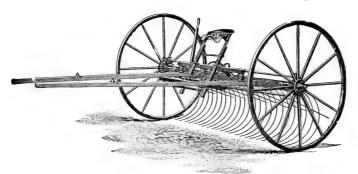
# Bu ard's Improved Hay Tedder

The Bullard Improved Hay Tedder having been submitted to the severest test of field work, is admitted to be the only one yet offered to the public that will thoroughly spread long, heavy grass, taking it up from the bottom. tossing it gently into the air, and leaving it light upon the ground for free access of sun and air.

Price on Application



# WORCESTER HORSE RAKE



It is made from right principles, simple, strong, durable and reliable. Will rake the roughest places as well as smooth ground.

It is so easily managed that a boy can run it as well as a man.

Price on Application

# Champion Horse Rake

The Champion Rake Has Many Imitators, But No Equals

### Why It Takes The Lead

It has our patent tooth to prevent scratching.

It has no springs to get out of order.

It produces no jar on the thills when dumping.

It is so easily managed that a boy who can drive a horse can use it as well as a strong man. Every rake warranted. Write for prices.





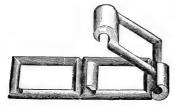
Green Mountain, a round, oval-shaped stone. Price
Willoughby Lake, color bluish gray, round, oval shape. Price
Ten-inch Ragg, flat, square finish, fine, sharp grit. Price
Black Diamond, fine gritted, very sharp and fast cutting. Price

# Spring



# Cotters

		Am measu	Tements	made under	the cyc.		
Diameter.		List R.B					R.B.D.& Co.'s
Inches.	Inches.	per 1000. Pric	e Per Dz.				Price Per Dz.
1-16	5/8	\$ 4.15	cents	$1-4 \dots$	$1\frac{1}{4}\dots$	\$ 23.50	. 8 cents
1-16	3/4	\$ 4.15	cents	1-4	$1\frac{1}{2}$	\$ 27.00	. 9 cents
3-32	$$ $\frac{5}{8}$ $$ $$	\$ 4.15 5	cents	1-4	$1^{3\overline{4}}\dots$	\$ 30.50	. 9 cents
1-8		\$ 6.70	cents	1-4	$2^{-}\dots$	\$ 34.00	. 10 cents
1-8	$\dots 1\frac{1}{4}\dots\dots$	\$ 7.55 5	cents	5-16	$1\frac{1}{2}$	\$ 42.50	. 12 cents
3-16		\$12.806	6 cents	5-16	$2^{-}\dots$	\$ 52.50	. 14 cents
3-16	$1\frac{1}{4}$	\$14.506	cents	5-16	$2\frac{1}{2}$	\$ 62.50	. 17 cents
3-16	$\dots 1\frac{1}{2}\dots\dots$	\$16.20 7	cents	3-8	2	\$ 86.40	. 20 cents
3-16	$11$ $\frac{3}{4}$ $\dots$	\$17.907	cents	3-8	2½	\$100.80	. 25 cents
				3-8	3	\$115.20	. 30 cents
We have	re assorted	Spring Cotters	put up	100 in a box	x, sizes f	rom 1-16x11	4 to 3-16x1½.
Especially	adapted to	automobile use	, ,	Price	ner hox	30	) cents.



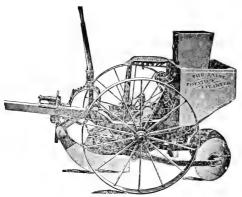
# Link Chain Belting

### Malleable Link Chain Belting

Number 25, price per foot11 cents Number 32, price per foot11 cents	Number 42 price per foot
Number 33, price per foot11 cents	Number 51, price per foot17 cents
Number 34, price per foot11 cents Number 62, price per foot	Number 52, price per foot18 cents

### STEEL LINK CHAIN BELTING

Number 25,	price per foot11 cer	ts Number 42,	price per foot12 cents
Number 32,	price per foot11 cer	its Number 45,	price per foot11 cents
	price per foot11 cer		price per foot22 cents
We carry	the above sizes in stock. C	ther sizes furnished	at short notice, if desired.



# Evans' Potato Planter

This is the most improved machine of its class on the market, being strictly up-to-date in every particular.

It is a force-feed, is positive in its action, and will drop potatoes 10, 12, 14, 16, 18, 20, 28 and 36 inches apart.

The Fertilizer Attacament is a positive force-feed and any kind of fertilizer can be sown with it, at the rate of from 50 to 2,000 pounds to the acre.

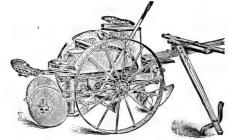
Send for Descriptive Circular.

Price \$67.00

# The "Iron Age" (Improved Robbins) Potato Planter

This planter is one of the most thoroughly constructed machines on the market. It is carefully made of the very best materials and consequently is strong, durable and thoroughly practical.

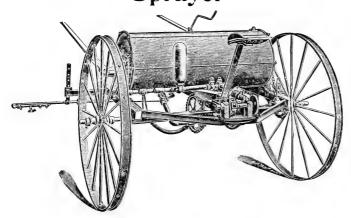
Send for Special Circular.



Manuf'r's
Price complete with Fertilizer Distributer, Plow, etc....\$80.00

R.B.D.&Co.'s Price \$72.50

# The "Iron Age" Four=Row Sprayer



The sprayer has become in recent years as valuable an implement to the farmer, in successfully and economically raising a crop of potatoes, as any other implement. This sprayer has many new and valuable improvements, and is without doubt the best four-row sprayer on the market.

We have this sprayer equipped with galvanized iron or wood tank as desired.

### PRICES

No. 102—With 55 Gal.
Tank, Single Acting
Pump and Thills..... \$70.00

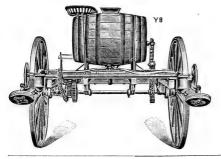
No. 102 D—With 55
Gal. Tank, Double
Acting Pump and
Taills..... \$80.00

# "Iron Age" Two Horse Sprayers

Fitted With Wood Tank Only.

PRICES

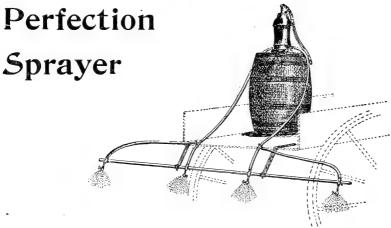
# The Standard Liquid Sprayer



This sprayer sprays a perfect mist which completely covers all parts of the plants. It will cover thoroughly from six to eight rows, depending upon the mixture and width of row. There are no nozzles to stop up or clog, no pump or pipes to be affected by chemicals. Wheels are adjustable to different width

Send for Descriptive Circular.

Price \$75.00



The most practical potato sprayer ever put on the market; it can be attached to any wagon, is very simple in construction and durable, nothing about it to get out of order. This sprayer can be readily adjusted to rows any width apart.

The pump is of large size, strongly constructed, and very powerful; it is also very easy working, one man can easily drive the team and work the pump.

Every sprayer guaranteed to give perfect satisfaction. We do not furnish barrel with sprayer as they can be obtained nearer home at quite a saving in freight charges.

PRICES Perfection Two Row Sprayer, \$13.00 Perfection Four Row Sprayer, \$16.00



Demorel Spray Nozzle

Price ......65 cents.



Brass U Connection



Eureka Spray Nozzle

Price .........45 cents.

Price ......65 cents.

# SPRAY PUMPS

For Spraying Fruit Trees Shrubs, Etc.



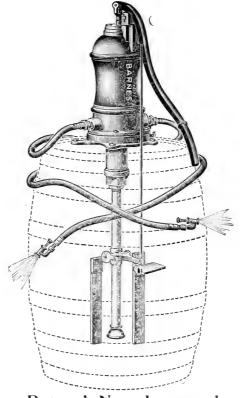
LITTLE GIANT Bucket Spray Pump

This pump is constructed of brass, rendering it non-corrosible when used with any of the poison formula. The pump will be found useful for a great variety of purposes, such as washing vehicles, windows, etc.

Price \$3.00



"Kant-Klog" Sprayer



### Barnes' New Improved Barrel Spray Pump

This pump is double acting and has no stuffing boxes or other intricate parts to get out of order. All working parts coming in contact with the liquid are brass. The body of the pump is a large air chamber and after the pump is under pressure it will discharge a steady spray lasting two minutes with one stroke of the handle.

Complete except barrel, consisting of pump, 5 feet of ½-inch, 3-ply hose. One Vermorel spray nozzle.

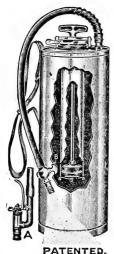
### Price \$9.00

Pipe extensions for spraying fruit trees, etc., furnished at 10 cents per foot extra.

# "KANT=KLOG" SPRAYER

The sprayer body is made of heavy polished brass or galvanized steel, as desired. Top and bottom are dome shaped, joined to body under heavy pressure, making a complete double seam. The body is supported and further strengthened by a heavy steel band around the bottom.

PRICES



## "Auto-Spray"

A practical compressed air sprayer and useful in the fullest variety of spraying trees, sarubs, growing crops, greenhouses, etc. Made in either heavy brass or galvanized iron as desired. The tank has a capacity of three gallons of solution. The pump is of heavy brass and large capacity. Two or possibly three pumpings will empty the tank under high pressure.

Furnished with either stop-cock or auto-pop as desired. Style with brass tank and auto-pop is recommended.

#### PRICES

Auto-Spray.	No. 1 A.	Brass tank with stop-cock\$6.50
Auto-Spray.	No. 1 B.	Brass tank with auto-pop\$7.50
Auto-Spray.	No. 1 C.	Galvanized tank with stop-cock\$4.50
Auto-Spray.	No. 1 D.	Galvanized tank with auto-pop\$5.50
Two-foot Br	ass Extens	ion\$ 50
Brass Elbow	·	\$ .50



## CYCLONE SPRAY PUMP

A MARVELOUS INSECT EXTERMINATOR

Throws a spray as fine as mist and is, therefore more effectual than any other spray pump and uses about one-tenth the liquid. Very useful about plants, vegetables, shrubs, etc. Also a valuable addition to the hen house for spraying the walls and roost for lice.

Price 50 Cents

#### Acme Dry Powder Gun

A Simple, Practical Implement for the Extermination of Potato Bugs and all Kinds of Insects, Flies, etc. The Pest of Every House and Garden.

It will handle all insecticides in the dry state—Pure Paris Green, Hellebore, Insect Powder, etc. It is very fine the dry the destruction of Potato



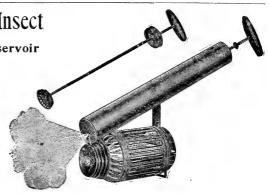
It will handle all insecticides in the dry state—Pure Paris Green, Hellebore, Insect Powder, etc. It is very effective in the destruction of Potato Bugs, Currant Worms and all like pests and for the wholesale destruction of house flies cannot be excelled.

Price 75 Cents

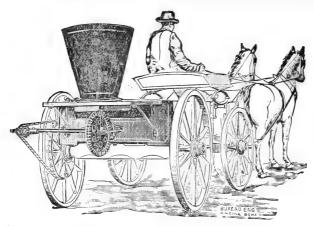
Double Tube Lightning Insect Exterminator With Glass Reservoir

This sprayer is the result of vast experience in this line. It is a perfect machine and being made of glass, handsomely encased, is the end of the law for durability; cannot rust out. The glass reservoir is detachable and is patterned after the Mason fruit can, and is interchangeable with it, making it easy to replace in case of accident.

Price 50 Cents



#### RACINE BROADCAST SEEDER



It will sow perfectly any quantity to the acre of all kinds of Grain, Wheat, Oats, Barley, Rye, Buckwheat, etc., or Grass Seeds, Clover, Millet, Timothy, Hungarian, etc. It will also sow Flax Seed, Hemp Seed, Peas, Corn and Fertilizers, in fact, anything which requires broadcasting, in a most satisfactory manner. It is the latest Wagon End Seeder on the market and superior to all others. It is heavier and stronger than any other seeder in use.

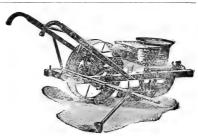
#### Price \$8.50

Send for Descriptive Circular.

#### THE "KING OF THE CORNFIELD"

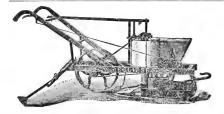
Corn Planter and Fertilizer Distributer

Superior to all for Planting Field, Ensilage and Fodder Corn, Broom Corn, Beans Peas, Beets and Other Seeds of Like Size



This planter is perfectly adapted to every requirement; durable and simple in construction; not liable to get out of order, in consequence of its having no gears, chains or other complicated parts to break or wear out. Anyone can at once understand and manage it. An important feature in this planter is that none of the working parts, except the Drive Wheel, are in motion only at the instant the seed and fertilizer is dropped in the hill, then it remains still until the next hill is reached. Corn planted by this machine germinates much quicker and comes up much more uniformly than if planted by hand. Circulars and Price List mailed on application.





#### ECLIPSE CORN PLANTER AND FERTILIZER DISTRIBUTER

Plants Corn, Beans, Peas or Beet Seeds, in hills, drills or checks.

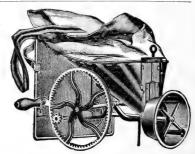
Circulars and Price List mailed on application.

## Pierce's Improved Cahoon's Patent Broadcast Seed Sower

For sowing Wheat, Barley, Oats, Buckwheat, Rye, Grass Seed, etc. Sows from four to eight acres per hour, at a common walking gait, throwing out wheat about forty feet wide.

A person entirely unused to sowing by hand can use this machine with perfect success.

Price \$3.00





#### Garden Trowels

#### FLORIST TROWEL, Extra Heavy, Price 25 cents

#### Transplanting Fork

Japanned wood handle, maheable tines.

Price, 10 cents.





#### EXCELSIOR HAND WEEDER

wood handle, malleable Japanned Price, 10 cents.

## Noyes' Hand Weeder

Steel blade. Price, 15 cents.





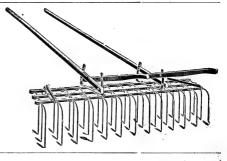
#### Patent Hand Weeder Haseltine and Scraper

Price, 25 cents.

#### Standard Steel Frame Weeder

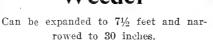
This weeder is well made, strong and dura-It has a set of runners, not shown in cut, ble. which regulate the depth of cultivation. the weeder is used on soft ground, and shallow cultivation is desired, the runners may be set so as to cultivate at the depth desired. They are also very useful in transporting the weeder to and from the field and from one field to another.

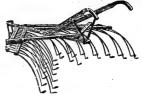
Price \$8.00





#### "The Keystone" Weeder





#### Narrowed to 30 inches

Expanded to 7 1=2 feet

The "KEYSTONE" is the only Weeder that is adjustable to any depth and width. It can be used as a shallow cultivator—working close to the plants between the rows until the crops mature—long after other weeders are laid aside.

It has no shafts that will hinder working close to the fence.

IT WILL NOT CLOG—The long, curved, spring teeth are so placed and shaped that

clogging is impossible.

It is V shaped, which not only makes it a stronger tool than the straight framed weeders, but adapts itself much better to uneven surface.

Price \$9.00

### "Iron Age" Combination Double and Single Wheel Hoe, Hill and Drill Seeder, No. 6



The frame of this tool is made of pipe coupled to malleable castings, thus combining great strength with lightness. It has high wheels and is very easy run-

It places the seed in continuous rows or in hills 4, 6, 8, 12 or 24 inches apart as

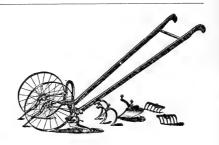
Can be very quickly changed to a double or single wheel hoe.

Price ..... \$12.00.

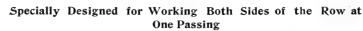
### "Iron Age" Double or Single Wheel Hoe No. 1

This hoe has the same general construction of frame and wheels as the Number 6. It can be very quickly changed to a double or single wheel hoe. A great labor saver and very durable.

Price ..... \$7.00.



#### New Universal Double Wheel Hoe Cultivator. Plow and Rake, No. 14



This new hand implement embraces all the good points of older This new hand implement embraces all the good points of older efforts in the same line, and in addition offers new features which can not fail of appreciation. The special recommendation is the ADJUSTABLE ARCH, by which not only the depth of work can be gauged, but which, by an ingenious device, enables the teeth to be pitched at any angle desired.

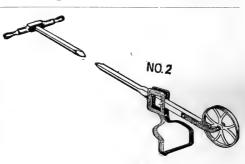
There are nine adjustments of depth. The attachments are: 1 pair Hoes, 4 Cultivator Teeth, 1 pair Plows, 1 pair Rakes and 1 pair Vine or Leaf Guards. Price, \$5.50.

Price, with hoeing blades, only \$3.75.

Send for Descriptive Catalogue of the Universal Garden Tools.

### Fuller's Unique Wheel Hoe No 2

For closely planted crops, as Beets, Carrots, Onions, etc., this hoe is without an equal and can be used the entire season. Having only one wheel it runs between the rows without bruising the tops, and having no frame work it does not the rows have required to be a sixty of the control of the rows in the it does not tear the growing plants on either side. The great feature of this hoe above all others is that it can be easily and quickly adjusted to any height or pitch desired by means of thumb nuts. The entire hoe weighs less than ten pounds and yet is a most practical tool. Price \$2.50





#### Matthews' New Universal Gem Seed Drill, No. 18

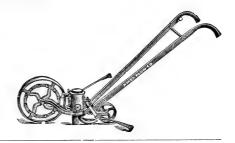
This has been perfected to meet the demand for a low price drill. It has all the essential qualities of the larger and more expensive drills, the Seed Dial and Indicator being made from exactly the same patterns.

Price \$5.25

#### Matthews' New Universal Garden Drill, No. 17

NONE BETTER CAN BE PRODUCED. Medals and testimonials confirming its superiority over all other drills have been repeatedly bestowed upon it from all quarters, and as it has been improved from time to time, it is now everywhere acknowledged to be THE MOST PERFECT DRILL MADE. It has been many years in use and its still increasing sale is the best evidence of its merits.





#### Matthews' New Universal "Hill and Drill" Seeder, No. 16

This Seeder is the same as the Garden Drill with the exception that it has pins in the wheel, which serve as a means for securing the various dropping distances of 4, 6, 8, 12, 16, 24 and 48 inches apart, as well as for sowing continuously in drills.

#### Matthews' New Universal Constellation Drill, No. 19



With Hoe, Cultivator, Plow and Rake Attachments.

This is the same as the Garden Drill, with cultivating attachments. It can be used either as a Double Wheel or Single Wheel machine and change can be readily made. We do not particularly recommend a two-wheel seed sower, as the nicer work may be accomplished by a one-wheel machine. The two wheels are desirable, however, when used as a cultivator or wheel hoe, as in this way the rows of young plants may be strad-dled and the cultivating done on both sides of the rows at one passing.

Price \$8.50

Matthews' New Universal Combined Hill and Drill Seeder

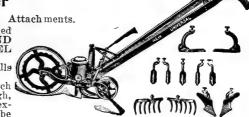
With Cultivator, Rake and Plow Attachments.

In this new implement there are combined all the features of the NO. 16 HILL AND DRILL SEEDER, with a HIGH STEEL ARCH WHEEL HOE.

The seeder will plant in drills or in hills varying from 4 to 48 inches apart.

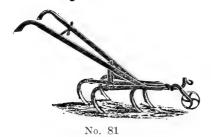
The wheel hoe with the high steel arch allows the cultivation of plants 20 inches high.

allows the cultivation of plants 20 inches high, and has adjustable sides so that it can be expanded up to 20 inches in width and can be used as a single or double wheel hoe as desired.



Price ..... \$10.00.

#### Syracuse Steel Frame Cultivator



Standards Separable and Adjustable. Side Shifting Handles.

A Good Cultivator at a Low Price.

No. 81.—Five 3-inch Points and Wheel, (see cut)...........\$3.25

#### Steel Frame Lever Cultivator

This Is the Best Lever Cultivator Ever Put On the Market For the Money.

Made with stiff, heavy steel frame, steel wheel straps, strong, durable, and steady running.

No. 121.—Expanding lever, five 3-inch Points ......\$4.25

No. 123.—Expanding lever, five 3-inch Points, Wing Points and Shovel Point (see cut).....\$4.75



# Steel Frame Lever Cultivator With Hiller Attachment



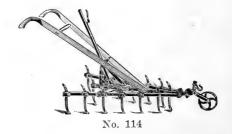
reversing the Sweeps and fastening Center Standard to the rear end of the Bar, it is changed into an excellent Coverer.

Unsurpassed for all hilling purposes. By

### Syracuse Spike Tooth Cultivator

Especially adapted to pulverize the soil and leave it smooth and level. The teeta are reversible and the pitch can be quickly changed forward or back by simply loosening one bolt at each tooth.

114.—Expanding lever, fourteen Spike Teeth and Wheel..\$5.25



# Hussey's "New Model Centennial" Cultivator No. 1

## Our New Lever Expander

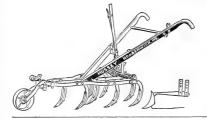
Is simple, strong and easy to operate. Has no "Dead Centers," and no Loose Joints. Adds stiffness to the entire frame. Fitted with five 3-inch points, long hillers, and expanding lever.



Price

\$6.50.

#### Hussey's "New Model Centennial" Cultivator No. 8



Has the same frame and expanding lever of the Number One cultivator.

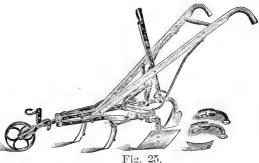
As a pulverizing cultivator it cannot be excelled.

Fitted with eight 1-inch reversible points, long wings and expanding lever.

Price ..... \$7.50.

# Iron Age "Dixie" Horse Hoe and Cultivator

Frame high and long, runs steadily and clears easily. All attachments of solid steel, and perfectly constructed. Has expanding lever.



#### PRICES

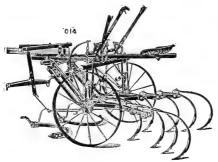
#### "Iron Age" Diamond Tooth Cultivator



Especially adapted to pulverize the soil and leave it smooth and level. Especially recommended where intense cultivation is required. It will not throw the dirt but will thoroughly work the surface of the soil.

Price ...... \$5.00

### Standard Pivot Axle Riding Cultivator



The greatest labor-saving device ever offered in the line of cultivation, adapted for all kinds of farmers in cultivating all kinds of crops on hillside or plain,—in fact, to practically universal use. Pivot wheels—Gang Adjusting Lever, Strong Steel Wheels, and, although it is light and simple in construction, it is very strong, and possesses many advantages not contained in far more complicated tools. Quality of material and finish is the very best.

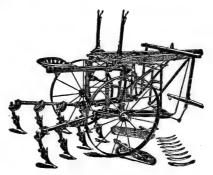
Send for Descriptive Catalogue and Prices.

# "Iron Age" Pivot Wheel Riding Cultivator

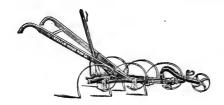
One of the best and strongest riding cultivators ever put on the market. Every farmer who contemplates cultivating from ten to fifteen acres of crop should purchase one of these tools.

We have them fitted with both spring hoes and spring teeth.

Send for Descriptive Catalogue and Prices.



# Syracuse Steel Frame Spring Tooth Cultivator



This series of Cultivators is especially adapted for use in stony ground. The frames are steel, strong and well put together throughout. The castings are malleable. The teeth are fine oil tempered springs and are alike and interchangeable; they are also adjustable for angle and depth.

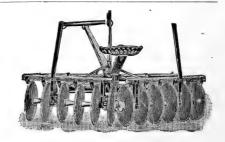
Price, with expanding lever and five teeth, \$6.00

# The Yankee Pulverizer

A superior Disc Harrow, combining all the late improvements.

Send for Descriptive Catalogue and Prices.

We have this harrow in the cuterway patterns if desired.



## The Morgan Spading Harrow

The Morgan Spading Harrow is an "all around general purpose Harrow," and is adapted to all soils and conditions of soils. Waile not particularly attractive or handsome in appearance, a trial will convince any farmer that it will do the work. As a pulverizer, it is unequalled, and especially on broken or uneven surfaces, among stone, in sod or heavy clay. It has more cutting surfaces than any pulverizer in the market. The high arched frame allows it to pass over obstructions easily. The blades are S-shaped and ground sharp on the cutting edges and overlap; they cut into and lift the soil to a depth of 4 to 6 inches, turning and pulverizing the ground precisely like the hand spade. The gangs which float freely can be adjusted to any desired angle by the hand lever.



The cleaners are stationary and clean the blades, no matter what the condition of the soil. Send for Descriptive Circular and Prices.

## Old Original Perry Harrow



The Wood Frame Perry Harrow is the most durable of the spring tooth harrows. Is simplicity itself. Iron plated on the under side and in front, the entire length. Teeth cannot get loose. No levers or joints to wear and get out of repair. Harrows of this kind have been in constant use for twenty years.

#### PRICES

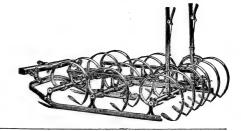
14-Tooth, \$10.00; 16-Tooth, \$10.00; 18-Tooth, \$11.00

## Aberdeen Spring Tooth Lever Harrow

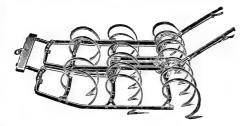
Made entirely of steel and malleable iron; teeth set to any required depth. Tooth bars round and well elevated to prevent clogging.

#### PRICES

15-Tooth	 \$16.00
17-Tooth	 \$17.00



## Syracuse Spring Tooth Lever Harrow



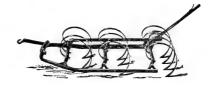
This style of Harrow has an advantage over the ordinary float harrow in that the depth of work can be quickly changed even while the harrow is in motion, and by operating the levers a uniform depth can be maintained in soils of variable hardness. The harrow will clog less and clear easier than any other harrow on the market.

15-Tooth	Harrow	 \$16.00
17-Tooth	Harrow	 \$17.00

## Syracuse 1-Horse Spring Tooth Harrow

Frame of steel similar to Two-horse Harrow and is the best One-horse Harrow in the market.

Ten Tooth With Lever Price \$9.00

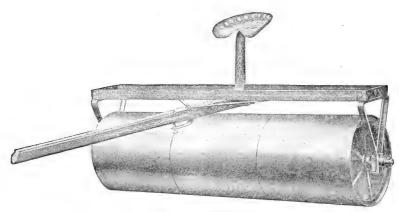


## REVERSIBLE SMOOTHING HARROW



The teeth are reversible, namely by the draw bar being attached to one end of the harrow, they are slanting, as shown in cut, while if attached to the other end they are vertical, same as the ordinary harrow. With the teeth slanting, it is a smoothing harrow. This is not only a smoothing Harrow, but a Pulverizer, a Leveler, a broadcast Weeder and Seed Coverer. It is made in sections of twenty-four teeth each. Two, three or four sections may be, but usually three are used.

Two	Section	Peerless	Smoothing	Harrow,	weight	135	5 fbs\$10.00
Three	Section	Peerless	Smoothing	Harrow.	weight	200	1bs\$14.50



#### Steel Land Rollers

The frame of these rollers is made of heavy angle steel. The drums have a steel head with a heavy steel casing. Axles are 134-inch round machine steel, and extend the full length of the roller.

#### Sizes and Prices

				Manuf'r's Price	R.B.D.&Co.'s Price
No. 1.—6 ft. long, No. 2.—7 ft. long, No. 3.—8 ft. long, No. 4.—8 ft. long,	24-in. diameter. 24-in. diameter.	3 sections, 3 sections,	weight 540 weight 585	10 fbs\$30.00 10 fbs\$32.00	\$23.00 \$24.50 \$26.00 \$31.50

Prices do not include whiffletrees and neckyoke. If these are desired, price is \$2.00 extra.

#### Oliver Reversible Sulky Plow No. 23



The most complete and up-to-date Sulky Plow on the market.

The easiest to handle and safest to operate on hill-

side work.

By means of a "horse lift," which is brought into play by simply pressing forward slightly on the foot trip, the operator's work is diminished by fully one-half and it is not necessary to lean way back in an nan and it is not necessary to lean way back in an uncomfortable and often unsafe position to use the hand lever. With this plow the operator can keep his eyes on his team and his hands on the reins, the feet only are needed in order to raise the plow.

Second only to this important improvement is the simple and easily operated tilting device connected with the seat of this sulky, which, when plowing along hillsides while the machine is of course leaving device by the simple and easily operated tilting device connected with the machine is of course leaving device. course leaning down hill, makes it easy for the operator to keep a level seat and maintain the equilibrium of the plow.

Send for Descriptive Circulars and Prices.

#### Oliver Steel Beam Plow

Especially designed for general purpose work, has superior turning qualities.

No. 82. Light. Two-horse. Two-horse. Two-norse. No. 83. Medium No. 84. Heavy. Medium.

Send for Descriptive Circular and Prices.





#### Oliver Reversible Plow

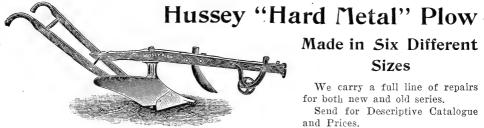
With Steel Truss Beam. Light. No. 508. No. 509. Two-horse. Heavy. Send for Descriptive Circular and Prices.

#### Hussey Steel Beam Steel Plow

Made in four sizes. A very popular general purpose plow.

Send for Descriptive Catalogue and Prices.





#### Made in Six Different Sizes

We carry a full line of repairs for both new and old series.

Send for Descriptive Catalogue and Prices.

#### The Yankee Swivel Plow

A very perfect working Reversible Plow. It has a wood beam, steel metal mouldboard, with patent, steel shifting lever and clevis. Manufactured in four different sizes.

Send for Catalogue and Prices.



## Syracuse Reversible Sulky Plow



Does perfect work on hillside or level land. No ridges or dead furrows. Ligat and strong. Simple and practical.

Two perfect Combination Plows on separate Steel Beams, operated by separate levers.

A foot lift of simple design and easily operated, enabling any boy competent to handle horses capable of running the plow.

Steel wheels running on steel axle.

With each Sulky is furnished Neck Yoke and Two-horse Whiffletrees, Wrench and Oil Can. Descriptive Catalogue and Price mailed on application.

#### Syracuse Steel Beam Steel Plow

Plows furnished with either Jointer or Coulter.
No. 32. Light. Two-horse.
No. 31. Medium. Two-horse.

Send for Descriptive Catalogue and Prices.





#### Syracuse Steel Beam Steel Plow

**NEW SERIES** 

Plows furnished with either Jointer or Coulter.

No. 443. Light. Two-horse.

No. 442. Medium. Two-horse.

No. 450½. Three-horse.

Send for Descriptive Catalogue and Prices.

#### Syracuse Steel Beam Steel Plow

A medium one-horse plow especially recommended for garden work or light farming. Furnished with coulter.

No. 1495½ Z. Mediam. One-horse.

Send for Descriptive Catalogue and Prices.





#### Syracuse Steel Truss Beam Swivel Plow

This is a very light steel beam Swivel Plow. Side shifting handles. Fitted with either Automatic Jointer or Automatic Coulter.

No. 812. Light. Two-horse. No. 811. Medium. Two-horse. Send for Descriptive Catalogue and Prices.

## The Diamond Series Swivel Plow

A very light weight plow, of good capacity. Easily handled and does good work. Made in three sizes.

Send for Description and Prices.



#### Syracuse Contractor's Plow



Steel truss beam. Steel mouldboard and landside. Separate shin piece. Heavy overlaid wrought steel point. Adjustable shoe in place of wheel. Loop handle wear irons. Very strongly built. Slight turning capacity. Suitable for severe grading purposes in shale or hard pan.

No. 99. Four to eight-horse.

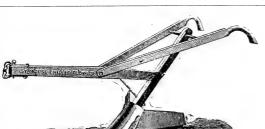
Weight with shoe, 310 lbs. Send for Prices.

### Syracuse Contractor's Plow

Hard Iron Wearing Parts. Heavy Beam, Share and Strip. Double Strap Steel Wheel Standard. Will turn a furrow 5 to 9 inch deep, and 12 to 15 inch wide. An excellent plow for general grading purposes and road work.

A strong heavy plow at a low price.

No. 1. Two to four horses. Weight with wheel 200 lbs. Write for Prices.



# Wood Beam Wing Shovel Plow

Blades and wings of steel. Wings adjustable to throw more or less earth. Especially adapted for hilling potatoes and other light work.

Price, without wheel......\$2.75
Price, with wheel.....\$3.00

#### Syracuse New Potato Hoe

This hoe is much used in potato growing sections for hilling or covering. The wings are of steel, so constructed that they will tilt up or down on the standard, and the standards are movable upon the crossbar so that the wings can be placed the right distance apart. The crossbar is strengthened with iron braces, making a strong frame. The handles shift to right or left, so that operator can walk at the side of row.



PRICE \$6.00

### The "Improved Bangor" Potato Hoe



This hoe is especially adapted as a potato, corn or celery hiller, or as a coverer. Wings are polished steel, are adjustable to tilt up or down on the standards and the desired distance apart by moving standards in or out upon the crossbar. The wings are made in two parts so that the end or tail of the wing can be dropped down and thus work the earth up under the tops, instead of burying them. The crossbar is strengthened with iron braces, which connect it with the pole making a strong and durable frame.

PRICE \$6.00

#### Railroad or Canal Barrows





	No. 75 A	No. 133	
No. 123.	Wood Tray and Wood Wheel, extra bolted	***************************************	\$2.50
No. 133.	Wood Tray and Steel Wheel, extra holted		\$9.75
$\Delta 0. 4.$	Steel Tray and Steel Wheel, extra holted		. @4 EO
No. 75 A.	Steel Tray and Steel Wheel, extra bolted.	This barrow has a dee	n frav
	and is designed for handling mor tar, sand,	concrete, etc	\$4.75

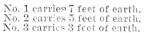
#### Steel Tray Tubular Barrows



These Barrows are designed and constructed for general use, such as conveying mortar, gravel, coal, etc.

# Improved Champion Solid Steel Scraper

#### WITH RUNNERS



No. 3, Small Size No. 4, Small Size

No. 5, Medium Size .....

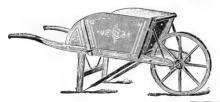
Used for long haul or down grade. Used for all ordinary grading, farm or roadwork. Intended for work on narrow ditches with one horse.

Price, \$6.50

Price, \$6.00

Price, \$5.50

#### GARDEN WHEELBARROWS



This Wheelbarrow is highly finished, ornamented, strongly ironed and put together with joint bolts and braced, handles gracefully curved, with extra large wheel, thereby making it easy for the operator, and is superior to any in the market.

## PRICE LIST .....\$3.25 No. 6, Large Size ....\$4.25 .....\$3.75 No. 7, Extra Large ....\$6.00

#### Steel Head for Drag



The steel head for drag is a simple device whereby a drag can be readily made by using straight plank; it is very strong, well constructed and will last for years.

Price of Head......\$3.00 Price of Drag Complete......\$7.50



## **TRUCKS**

 Bag Trucks
 \$2.00

 Dandy Trucks
 \$2.90

We Also Carry a Full Line of HEAVY WAREHOUSE TRUCKS

Prices quoted on application.



Dandy Truck.

### Cast Iron Corner Manger

With Food Guard All Around.

Price \$1.25





## Cast Iron Corner Hay Rack

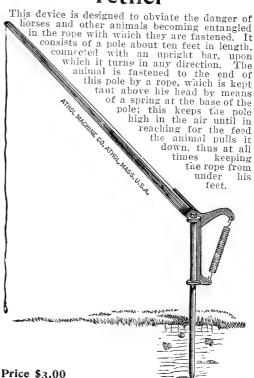


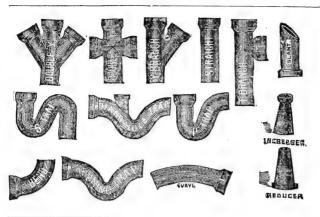
#### Barrel Header

This is the most simple labor-saving machine ever invented for heading up barrels and is used extensively for heading up appies, fish and other merchandise.

1-inch Iron Screw (attached follower) ......\$1,20

### Wright's Animal Tether





## Vitrified Sewer Pipe

Salt Glazed

For Drains and Sewers

Inside Diameter Inches	Price per foot	Elbows, Bends and 2 ft. Curves Each	Y or T Branches Each  I or 2 feet long with Inlets up to and in- cluding 12 inches	P. S. and Single H. H. Traps Each	Reducers and Increasers Each	Approximate Weight of Pipe per foot
2 3 4 5 6 8 9 10 12 15 18 20 21 22 24			New Pri I Discoun			6 7 10 12 16 22 26 32 45 63 84 100 105 116 130

Increasers shall have socket on small end, and Reducers socket on larger end, and shall be charged the price of 4 feet of pipe, size of larger end.

Every shipment at the Risk of the Purchaser, and No Allowance for Breakage.

## Fire Brick



Straight Brick,

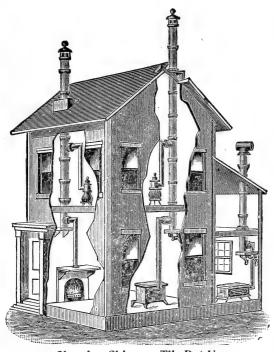


Bullhead Brick.



Arch Brick.

A good stock of FIRE BRICK always on hand. We also carry FIRE CLAY, KAOLINE, LIME, and CEMENT.
Write for Prices.



## Round Chimney Tile

#### Chimneys Without Brick Safe and Cheap

This cut illustrates the way in which the Fire Clay Stove Pipe is used in place of the brick chimneys. These pipes having sockets on are set one upon the other, and by cementing them at the joints, they are made perfectly safe from fire, which often occurs from defective flues in brick chimneys.

BONNETS

Showing Chimney Tile Put Up

#### Price List

		Ci	Dauble enquired	
Inside	Straight Pipe	Single openings, Bottoms 2 ft. long	Double openings, Single openings, close end,	Drop Bottom 3 ft. long
Diameter	per foot	each	2 ft. long Elbows,	each
			each	
6-in.	\$ .40	\$1.20	\$1.60	\$2.40
8-in.	.60	1.80	2.40	3.60
10-in.	.85	2.55	3.40	5.10
12-in.	1.10	3.30	4.40	6.60
Write for prices.	Liberal discount			1



#### WIND GUARDS

#### Salt Glazed

To be used on top of chimneys made of Fire Clay Chimney Tile. PRICE LIST

Subject	to liberal	discount	from	this	list.	Write	for	prices.	

#### Fire Clay Flue Linings

	The second cope	•	0
Si	ze Outside Measure		Price per
81	½ inchx8½ inch	 	\$ .45
81	$\frac{1}{2}$ inchx13 inch	 	\$ .65
18	3 inchx $13$ inch	 	\$ .85
	3 inchx18 inch		
18	inchx18 inch	 	\$2.00

Subject to liberal discount from this list. Write for prices.



SQUARE. 8 1-2 x 8 1-2.

## STONE WARE



#### **COVERED BUTTER POTS**

		*			
				galion	 .55.
		,			
2	gallon		.40. 6	gallon	 .85.

#### PRESERVE JARS

$\frac{1}{2}$	gallon	 .20. 2	gallon\$	.40.
		\$	gallon\$	.60.
11/2	gallon	 .35. 4	gallon\$	.70.

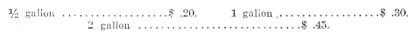




#### **JUGS**

1/4	gallon	\$ .15.	2	gallon	 .\$	.40.
$\frac{1}{2}$	gallon	\$ .20.	3	gallon	 \$	.50.
1	gallon	\$ 25.	4	gallon	 . \$	.65.

#### **MOLASSES JUGS**







#### **COVERED BEAN POTS**

1/4	gallon	\$ .15.	1	gallon	 30.
3/2	gallon	 .20.	$1\frac{1}{2}$	gallon	 3 .35.
34	gallan	\$ 25	2	cellon	\$ 50

#### **COVERED CHURNS**

 Complete
 With Dasher.

 2 gallon
 .\$ .60.
 5 gallon
 \$1.00.

 3 gallon
 .\$ .75.
 6 gallon
 .\$1.20.

 4 gallon
 .\$ .85.
 8 gallon
 .\$1.40.



#### FLOWER POTS



1	1-16	gallon	 .10. 1	gallon	 .25.
3	1/5	gallon	 .12. 2	gallon	 .40.
1	4	gallon	 .15. 3	gallon	 .65.
3	1.5	gallen	 .20. 4	gallon	 .75.

#### WATER KEGS

3 gallon	6 gallon\$1.80.
4 gallon	8 gallon\$2.15.
5 gallon	
Faucets	



#### STONE PORK BARRELS

25 gallon											\$5	0	n	



#### Floor Brushes

No. 6, 14-inch bloc	k, 2½-inch black and waite bristles	Price Each
	k, 3-inch black and white bristles	
No. 10, 14-inch bloc	k, 31/4-inch black and white bristles	\$1.50
No. 14, 14-inch bloc	k, 3¾-inch all black bristles	\$2.25

#### Window Brushes

				Price Each
No.	1,	${\bf Copper}$	Fastened	\$1.00
No.	2,	${\bf Copper}$	Pastened	\$ .40
No.	50.	Copper	Fastened	\$ 50





#### Horse Brushes

															Ι	1	i	ce	· I	₹;	acl	1
No.	103																		\$		30	)
$N_0$ .	68																		\$		50	)
No.	171																		\$		75	5
No.	267											_	_						\$	1.	25	í

### Dandy Brushes

				Price	Each
No.	1,	Rice Ro	ot	 20	ets.
No.	10,	Rice Ro	ot	 25	cts.
No.	40,	Rice Ro	ot	 30	ets.
No.	0,	Palmetto	Fibre	 20	cts.
No.	15,	Palmette	Fibre	 25	cts.
No.	26,	Palmetto	Fibre	 30	cts.





#### Scrub Brushes

						Price :	Each
No.	70,	White	Tampico,	ne h	andle.	12	cts.
No.	10,	White	Tampico,	with	handle	e15	cts.
No.	- 3,	White	Tampico,	with	handle	e20	cts.
No.	53,	White	Tampico,	with	handle	e20	cts.

#### Stove Brush

Price Each

No. 92, Black Tampico, white center. .20 cts.



## PARIS STEP LADDERS

This ladder is made with hardwood step standards and firmly braced between the steps, and is especially designed for household or store use, where a strong, durable and safe ladder is desired. Made in lengths from 2 to 10 steps.

Price per step, 30 cents.

Price per step, 42 cents.

## Challenge Step Ladder



Paris Step Ladder.

This ladder is built especially strong and of the very best of material. Made especially for use where a long ladder is required. We carry this ladder in 12-step lengths only.

### **LADDERS**

Our common ladders are made of spruce poles, sides half-round, rungs split and hand-shaved, of second growth oak, making them strong, safe and durable.

Price per foot, 15 cents.

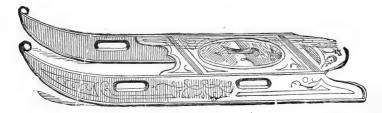
## Flat Sided Ladders

Made in lengths up to 20 feet.

This makes a nice, neat ladder for banks, halls and public buildings, as it has an extra smooth finish.

Price per foot, 20 cents.

#### **SLEDS**

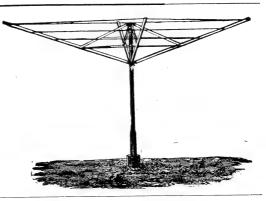


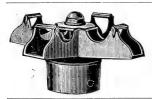
We carry a full line of both frame and clipper sleds. Write for Prices.

## Eureka Clothes Dryer

The Best Clothes Dryer in Use

#### Price List



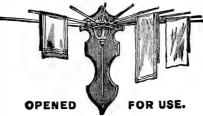


## Revolving Clothes Irons

Can be fastened to any post, fitted for post  $4\frac{1}{2}$  inches in diameter. Made of cast iron nicely japanned.

Price each, 90 cents.

#### EMPIRE DRYING BARS,



This wall dryer is one of the most convenient articles of household use. It is made to screw to the wall and when not in use can be closed so as to occupy very little space.

Price, 75 cents.





## Folding Clothes Horse

This well known article is used in nearly every household. It is constructed of the very best material and is very durable, also light and convenient to handle.

PRICES

## United States Spring Clothes Pins

In one gross boxes.



### **CLOTHES WRINGERS**



## Wood Frame Wringers

	Price
No.	1050—CHEMICAL.—Family size, with
	pure rubber rolls\$4.50
No.	380—UNIVERSAL.—Family size, with
	ball bearings\$3.75
No.	350—UNIVERSAL.—Family size\$3.25
No.	68—UNIVERSAL.—Hotel size, rolls 12
	inchesx2 inches\$6.50
No.	300—NOVELTY.—Family size\$3.25
No.	100—RIVAL.—Family Size\$2.75
No.	50—FALCON.—Family size\$2.25
No.	10-CHALLENGE.—Family size\$2.00

## Steel Frame Wringers

Price No. 330-RELIEF.-Family size... ...\$3.25





#### Steel Frame Wringers

Price	
DAISY.—Family size\$2.50	No.
—MARVEL —Family size\$2.00	No

## Folding Bench Wringers

Price

No. B 180—HOUSEHOLD.—Family size, with ball bearings\$4.50
No. B 150—HOUSEHOLD.—Family size\$4.00
No B 370-EXCELSIOR -Family size \$4.50



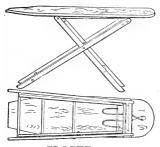


## Household Folding Wash Bench

Will hold two tubs or a tub and a clothes basket. wringer of any pattern can be fastened on the frame.

Price ...... \$1.50.

OPENED.



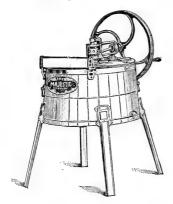
CLOSED.

## FOLDING IRONING TABLE

This table can be adjusted to any height. It can not fall down. It is made of the best of kiln dried stock. Size, 57 inches long; 15 inches wide.

Price, \$1.50.

## Majestic Rotary Washer



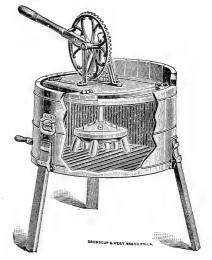
This washer is constructed of the best Virginia white cedar, and is very strong and finely constructed.

It is simple, strong, easy running and noiseless, the rotary motion being continuous, and the fly wheel heavy.

Very little power is required to operate this machine.

Price .....\$7.00.

### Lightning Washer



This washer is constructed of the best Virginia white cedar and is very strong and durable.

It is supplied with improved gearing and all castings are japanned.

Very easy running.

Price .....\$4.00.



## Spinning Wheel

This wheel is nicely finished, and is made of selected hardwood. The wheel is brass bushed and the rim grooved.

Wheel, without head.....\$3.00.

Wheel Heads, each.....\$ .50.

## Polished Maple Bowls



These bowls are made of the best hard maple with a Paraffine Wax Finish to prevent splitting.

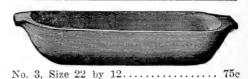
									F	)	ri	c	e	,	L	i	s	t								
11-inch																										
13-inch						a														۰	۰					25c
15-inch								۰															۰			35c
17-inch	,																									50c
19-inch			٠																							65c
21-inch				٠	٠		۰					۰														85c

## **Chopping Trays**

For chopping meats, vegetables, etc., butter making and general dairy and kitchen use.

#### Price List

No.	1,	Size	$19\frac{1}{2}$	by	$10\frac{1}{2}$	 	٠	 	50c
No.	2,	Size	21 by	y 11	1	 		 	60c



## Dry Measures



Nest of five	\$1.25.
	Four Quart\$ .30
	Two Quart\$ .15
One Quart	



## Patent Mop Wringers

Will quickly wring a mop perfectly dry, without touching mop with the hands.

The wringer may be instantly attached to any pail and quickly removed.

#### PRICE.

Famil	У	Siz	e		٠				.\$1.5	0
Hotel	S	ize	٠	٠		٠			.\$2.0	0

# Barre Covers



Sugar	Barrel	, 21-in30c
Flour	Barrel,	19-in25c
Half	Barrel.	17-in20c



## Gem Food Chopper

Nicely tinned, self-cleaning, self-sharpening. With four steel cutters for cutting coarse, medium, fine and pulverizing.

It will chop raw meat, cooked meat, and all kinds of vegetables and fruits, all kinds of crackers, bread, eggs, cheese, nuts, etc.

#### PRICES

No. 20.	Small Size\$1.00
No. 22.	Medium Size\$1.25
No. 24.	Large Size\$1.75



# Flour and Meal Sieves

Wood hoops, copper nailed. Covered with 18 mesh tinned wire.

#### PRICES

11-inch	 <i></i>	15 cents.
12-inch	 	20 cents.

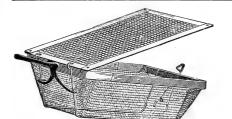


#### Fruit Gatherers

Strongly made of heavy tinned wire. Can be attached to any pole.

A valuable article for fruit raisers.

Price ..............30 cents.



#### Corn Poppers

This is a firm, well braced Corn Popper with detachable handle. The bottom is well guarded, which protects the bottom from wear.

#### PRICES

1 .	Quart.	10 cents.	2	Quart	25	cents.
11/	Quart	20 cents	4	Quart	40	conte



## Lawn Swings

This swing will carry all that can get into it. It entertains children hours at a time in a pleasant, harmless, healthful way. Delightfully coel on hot summer days. Suitable for lawn or piazza. An ornament to any home.

Prices from \$4.00 to \$7.00

#### Hammock Chairs

Made of hardwood, finished natural color and nicely varnished. Covered with fancy striped duck. Will fold to less than two inches in thickness, and weighs but eight pounds. Easily adjusted to any position desired.

Price \$1.00





## Lawn Settees

Made of hard wood nicely painted and varnished. Can be folded up.

Price ..... \$1.00

## Clough's Adjustable Sieve

In offering this adjustable sieve to farmers and others, we know that they will find it useful and valuable for separating foul seed from grain, and sifting out the small grains, thereby getting the most vigorous kernels for seed; also for cleaning and sorting peas, beans, etc.

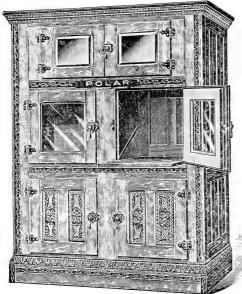
ADJUSTABLE SIEVE 10

Price \$1.75

#### Polar Hardwood Refrigerators

#### These illustrations show our Hardwood "Polar" Refrigerators

Note the general style and beauty, and observe the artistic carvings. No wood is exposed in the interior of these refrigerators, a strong metallic lining covering every part of the inside thoroughly. They are built with heavy air tight walls, thoroughly insulated. They have swing base boards which facilitates the placing of the drip pan and makes sweeping easy. They are trimmed with strong, handsome locks and hinges, and are a high grade and first-class refrigerator in every particular.



### Butter and Grocers' Refrigerators

This is a refrigerator especially adapted for retail butter dealers and grocers. It is fitted with an automatic shelf which when pulled out closes the opening. Fitted with six massive doors trimmed with solid brass hinges and levers, nickel plated. Ice chamber doors fitted with French bevelled mirror plates, middle provision chamber doors, fitted with clear double glass panels so that the contents of the refrigerator may be seen. Send for prices.

#### Prices-Family Refrigerators

	Lbs. Ice	Length	Depth
No. 331.	45	24-in.	17-in.
No. 332,	60	26-in.	18-in.
No. 332½,	65	28-in.	19-in.
No. 333,	80	30-in.	19-in.
No. 334.	125	33-in.	21-in.
No. 335,	140	36-in.	22-in.
No. 336,	125	33-in.	21-in.
No. 337,	140	36-in.	22-in.



#### The "Polar" Ice Chests

These chests are made of well seasoned pine, nicely grained to imitate oak. Fitted with galvanized steel shelves and ice racks.

#### Stone Lined Refrigerators

We carry in stock a line of stone-lined refrigerators.

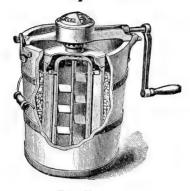
Send for Catalogue and Prices.



#### Family Refrigerator

Family Refrigerator									
Height	Manuf's Prices	R. B. D. & Co.'s Prices							
39-in.	\$17.50	\$ 9.50							
41-in.	\$20.75	\$11.25							
43-in.	\$23.00	\$12.50							
44-in.	\$26.25	\$14.25							
46-in.	\$30.50	\$16.50							
48-in.	\$38.00	\$20.50							
46-in.	\$34.25	\$18.50							
48-in.	\$39.25	\$21.25							

#### Improved White Mountain Freezers



This is universally the favorite family Ice Cream Freezer, because it combines more excellences than all the other family freezers made. It is the only freezer made with a duplex dasher and double self-adjusting scrapers, which, by keeping every particle of cream in constant motion, causes it to freeze faster and more evenly than can possibly be accomplished by any other freezer.

#### **PRICES**

Prices of larger sizes furnished on application

# ARCTIC Ice Cream Freezers

This is the single action type, the can revolving while the beaters remain stationary. A first-class freezer in every respect.

#### PRICES

2-qt., \$1.75. 3-qt., \$2.00. 4-qt., \$2.35. 6-qt., \$3.00. 8-qt., \$4.00. 10-qt., \$5.00. 12-qt., \$6.00.



#### Oak Well Buckets

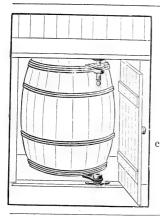


Black Iron Hoops and Bail, 60 cents. Galvanized Iron Hoops and Bail, 75 cents.

## Oak Kegs



5 Gallon Kegs...\$ .80. 10 Gallon Kegs...\$1.10.



# Barrel Swing

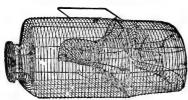
For swinging barrels under counters and shelves.

Price 50 cents



#### Lantern Globes

No. 010	cts.
Cold Blast10	
Blizzard10	cts.



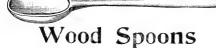
#### French Pattern Marty Traps

				PRICES	•	Ea	ich
No.	5,	for	Mice		 	 .40	cts.
No.	3,	for	Rats		 	 .50	cts.



### Rex Traps

PRICES		ıch
Rex Mouse Traps	.10	cts.
Rex Rat Traps	.15	cts.
Grip Rat Traps	.15	cts.
Five Hole Wood Mouse Traps	.10	cts.
Five Hole Tin Mouse Traps	.10	cts.
Snap Shot Mouse Traps	.10	cts.



					F	P	?	IC	E	3	5					E	ach	
<b>14</b> -inch																.15	cts.	
17-inch	•														٠.	.15	cts.	

#### Towel Roll

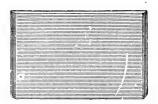


25 cents each.



## Rolling Pins

PRICES	Each
Creased, Large	25 cts.
Plain Rolling Pins, with revolving enameled handles	25 cts.



### **Bread Boards**

	PRICES			Each
18 inches	x22 inches x24 inches x26 inches	S	 	15 ote

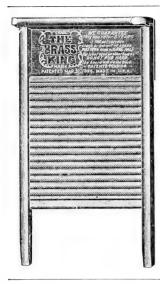
Each

## Whisk Brooms

PRICES

No. 367......15 cts. No. 380.....20 cts. No. 480.....20 cts.





#### **WASHBOARDS**

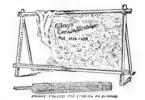
Regular Size	Price
RIVAL—Single zinc surface	cents.
SAGNAW—Single zinc surface	cents.
RUBY—Single zinc surface	cents.
TIDAL WAVE—Single zinc surface30	cents.
NAIAD—Single zinc surface35	cents.
BRASS KING—Single brass surface	cents.
BANGOR STAR—Double zinc surface35	cents.
WHITE HEN—Single glass surface40	cents.

#### Pail Washboards

JEWEL—Single	zinc	surfa	ce	15	cents.
INVINCIBLE—S	ingle	zinc	surface	12	cents.

#### Gilray's Curtain Stretcher

The superiority of this stretcher is claimed because of its age and experience so gained—its careful and excellent workman-snip—the high grade of material used—its easy and simple adjustment. Any lady can do up the finest fabrics with satisfaction and pleasure.



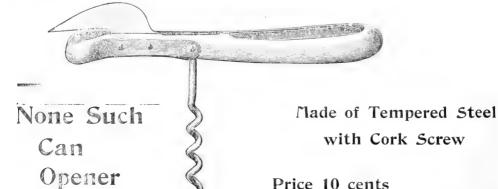
Price ...... \$1.75



## Wood Mouse Traps

PRICES.

Four Hole .10 cents.
Five Hole .10 cents.



## Grocer Market Basket

	Strapped	,
Number	Size	Price
0	24x15x8	50 cents.
	$\dots 23x13x7$ $\dots$	
	21x12x6½	
	$\dots$ 18x10½x6 $\dots$	
4	15v9v6	25 cents



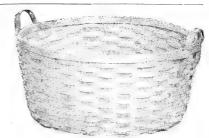


# Market Basket

umber	Size	Price
0	24x15x8	50 cents.
1	$\dots \dots 23x13x7 \dots \dots$	40 cents.
$2\dots$	$\dots \dots 21x12x6\frac{1}{2}\dots\dots$	35 cents.
3	$18x10\frac{1}{2}x6$	30 cents.
4	$\dots 15x9x6$ $\dots$	25 cents.

# Round Clothes Basket

Nu	mber		Siz	e	Price
	$1.\dots.24$	inches	in	${\it diameter50}$	cents.
	222	inches	in	diameter45	cents.



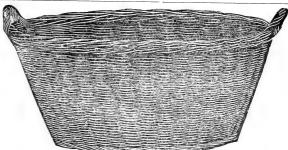


#### Oblong Clothes Basket

Number	Size	Price
0	33x22x14	\$1.25.
2	30x20x10	\$ 85
3	26x17x9	8 .75.

# Willow Clothes Basket

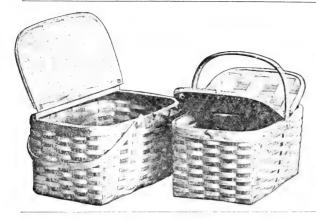
Size	Price
Small	 \$ .65.
$Medium \dots$	 \$ . 75.
Large	 \$ .85.
Extra Largo	\$1.00





### Berry Baskets

ONE QUART



### Ash Covered

#### **Lunch Baskets**

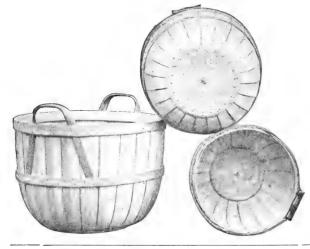
N	imber P	rice
1	75	cts.
2	65	cts.
3	60	cts.
4	50	cts.
5	45	cts.

## Spruce Lunch Baskets

#### PRICES

No.	110 cts.	No.	325	cts.
No.	215 ets.	No.	$4.\ldots.35$	cts.
	No. 5			





# Oxford Stave Baskets

Made with selected white ash staves.

	Size			Price
1/4	Bushel,	Drop	Bail	\$ .30
$\frac{1}{2}$	Bushel,	$\mathbf{Drop}$	Bail	\$ .40
$\frac{3}{4}$	Bushel,	$\mathbf{Drop}$	Bail	\$ .45
1	Busnel			\$ .50
2	Bushel			\$1.00

#### Oak Baskets

Si	ze			F	rice
1/1	Bushel,	Drop	Bail	\$	.30
1/2	Bushel,	Drop	Bail	\$	.35
3/4	Bushel,	Drop	Bail	\$	.45
1	Bushel			\$	.50
$1\frac{1}{2}$	Bushel			\$	.75
2	Bushel			\$1	00.1
3	Bushel			\$1	.75
4	Bushel			\$2	2.25
74.77					

We also carry a full line of Wood Baskets, Office Baskets, Clothes Hampers, etc.



#### HAM'S TUBULAR LANTERNS



No. 0 Clipper Lift Price 40 Cents



No. 2 Clipper Lift] Price 60 Cents



No. 2 Cold Blast Price 80 Cents



Racket Lantern Price 35 Cents



Globe Tubular

Street Lamp

This lamp has outside wick regulator, automatic time extinguisher, patent windbreak and will not smoke or blow out.

Can be attached to a wooden post or iron bracket.

#### PRICES.

No. 9 Ham's Street

d Lamp ......\$5.00

Street Lamp Bracket,
......\$1.25



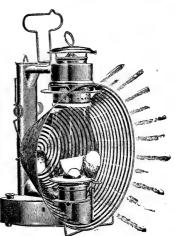
No. 15 Dashboard Price 65 Cents



Ham's No. 18 Diamond Driving Lamp Black Enameled Price \$2.50

These lanterns are made with oil fount of liberal capacity, from heavy steel tin plates, and carefully tested for leaks before setting up, insuring the purchaser against a trip to the tin shop before having a lantern that can be used.

Ham's Tubular "Search Light"
Lantern, just the Lamp you
want where a strong light is
required, and to be spread over
a large space, as in creameries,
stables, mills, etc. Will burn
out of doors as well as inside.



Ham's Tubu'ar "Search Light" Lantern Price \$2.00



MONARCH 5=Gallon, \$1.00

### OIL CANS





HOME RULE 5-Gallon, \$1.25

#### PERFECTION OIL TANK

With steady stream pump, which can be detached and used in pumping oil from barrel into the tank. Each tank furnished with a 1-pt., 1-qt. and 2-qt. tin measure and a 1-qt. tin funnel.

 Price, 60
 gallon.
 \$ 7.00.

 Price, 106
 gallon.
 \$10.00.

## THESE CANS ARE ALL MADE OF HEAVY GALVANIZED IRON AND VERY NEATLY DECORATED



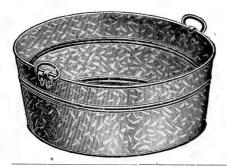
QUAKER 5=Gallon, 65c



POLO 1=Gallon, 25c



COLUMBIA 5-Gallon, 75c



# Galvanized Iron Wash Tubs

Number	Size	Price
11	$\dots 20\frac{1}{2}$ x $17\frac{3}{4}$ x $10\frac{1}{2}$ $\dots$	.60 cents.
22	$\dots 22\% \times 19\% \times 11 \dots$	.70 cents.
33	$\dots 24\frac{1}{2}x21\frac{1}{4}x11 \dots$	.80 cents.

#### GALVANIZED IRON KEELERS

	Size				Price
B	14\%x11\%x8\% 15\\2x12\%x8\% 18\\2x15x9	 		.45	cents.

#### Monitor Ash Cans

# Galvanized Steel Bushel Basket



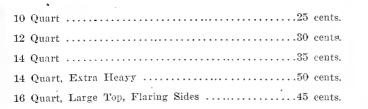
#### With Drop Handles

These baskets are made of refined galvanized steel and are water tight, making a very handy basket about the farm or stable.

PRICE

One Bushel With Drop Handles....60 cents. Half Bushel With Drop Bail......45 cents.

## Galvanized Water Pails







## Galvanized Garbage Cans

#### With Cover and Bail

Seamless Covers Fitting Over Outside, Flat Bottom.

 No. 00......12-in.
 high, 10½-in. diameter.....Price, \$ .75.

 No. 03......14-in.
 high, 14-in. diameter.....Price, \$1.00.

 No. 30. heavy 15½-in. high, 14-in. diameter.....Price, \$1.50.

## The Universal Three-Minute Bread Maker

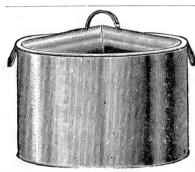
## Bread Maker, Mixer, Kneader and Raiser all Combined

Made of heavy tin and sheet steel. All parts tinned. No housekeeper who has once used it will ever be content to go back to the old, laborious, disagreeable way of making bread by hand. Very simple in construction. A child can operate it. As easily cleaned as a tin pail.

#### **PRICES**

No. 2	, capacity	from	1 to	2	loaves	.\$1.35
No. 4	, capacity	from	2 to	6	loaves	.\$2.00
No. 8	, capacity	from 4	4 to	10	loaves	.\$2.50





#### Oval Tin Wash Boilers

#### PRICES

	Length.	Width.	Height.		4
No.	8-21-in	.11½-in	131/4-in.	1xTin	\$1.00
No.	9-22-in	.12-in	$13\frac{1}{4}$ -in.	1xTin	\$1.10
No.	8—21-in	.11½-in	$13\frac{1}{4}$ -in	1xxTin	\$1.15
No.	9—22-in	.12-in	$13\frac{1}{4}$ -in.	1xxTin	\$1.25
No.				1xTin, with	
					\$1.35
No.	9—22-in	.12-in	$13\frac{1}{4}$ -in.	1xTin, with	
	copper b	$\operatorname{ottom}\dots$			\$1.50
No.	922-in	.12-in	131/4-in.	all copper,	\$3.00

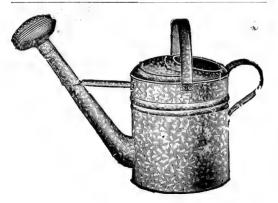
## Sanitary Milk Pails

With Revolving Filter.

This is the only sanitary strainer ever invented that separates impurities from milk before going into the pail, by a series of moving pockets. It is very simple in construction and easily cleaned.

Send for Descriptive Circular.

Price ..... \$2.00.





## Water Pots

Made of heavy galvanized iron, will not rust and wear out as the cheap tin sprinklers do. These sprinklers have movable heads, which screw on; there is no joint in the tube and no leaking. Heads easily removed to cleanse the holes.

PRICES

4 quart 40c 6 quart 50c 8 quart 60c 10 quart 70c 12 quart 80c 16 quart 90c



# FAIRBANKS' PORTABLE PLATFORM SCALES

Furnished with or without wheels. In capacities from 400 to 2,500 pounds. Send for Catalogue and Prices.

#### MARKET SCALES

We carry a full line of these scales in stock in different patterns, with tin or porcelain pans as desired.

Prices from \$3.75 to \$8.00.

Send for catalogue of market scales.



# Grocers' Even Balance Trip Scales



In all patterns and sizes. Furnished with agate bearing and nickel plated scoop and weights, if desired.

We carry a full line of grocers' counter scales in stock and can make prompt shipments.

# UNION SCALES

Capacity from ½ ounce to 240 pounds. Finely finished with tip scoop and brass beam.

Single Beam \$4.50 Double " 5.00





# The Bangor Scale

#### PRICES

Send for Descriptive Circular.

We are AGENTS FOR FAIRBANKS' complete line of scales, and can furnish anything in their line, including Hay Scales, Stock Scales, etc.

Sendfor catalogue.



# Family Scales

No. 1102.—Finished in black enamel with white enameled dial and tin scoop.

Price .....\$1.75
No. 104.—Finished in black enamel with brass dial and white enameled top.

Price .....\$1.50



# Milk and Cream Scales

These scales are made with a loose pointer, which by means of a thumb screw on the cen-ter, the pointer may be set anywhere on the dial, thus taking the tare of the milk pail. etc. They etc. are made with the pounds divided in ounces or decimally.

# 2

#### PRICES.

No. 260 M O. 30 lbs. by 1 oz., \$3.25

No. 260 M D. 30 lbs. by 1-20 10..... \$3.50



#### HIGH GRADE.

No. 2000.—24 lbs. by ½ lb.....10c

No. 20.—25 lbs. by ½ lb......15c

No. 30.—50 lbs. by 1 lb.........25c

Spring Balances

No. 40.—25 fbs. by ½ fb.......35c. No. 50.—30 fbs. by ½ fb.......45c No. 70.—50 fbs. by 1 fb.......65c



Japanned Scale Beams

PRICES.

#### National Strainer Milk Pail



Made extra strong, with detacnable strainer.

Price, 12-quart......\$1.00.

## Plain Dairy Pail



10-Quart					•	٠,					•		.25	cents.
12-Quart							,						.30	cents.
14-Quart										٠		٠	.40	cents.

R. B. D.



#### The Stoddard Churn

The Stoddard Churn is made by hand in the most thorough manner and of kiln-dried white oak. It will last for years. The principle is concussion and not friction—has no floats or paddles inside. It is easily operated, easily cleaned.

#### Prices—Dairy Size

		b							Manuf'r's Price	& Co's Price
No.	1	Churns	from	1	to	4	gals.	cream.	.\$ 8.00	\$ 7.00
No.	$^{2}$	Churns	from	2	to	7	gals.	cream.	.\$ 9.00	\$ 8.00
No.	3	Caurns	from	3	to	9	gals.	cream.	.\$10.00	\$ 9.00
No.	4	Churns	from	4	to	12	gals.	cream.	.\$12.00	\$10.50
No.	<u>จึ</u>	Churns	from	5	to	16	gals.	cream.	.\$14.00	\$12.00
No.	$5\frac{1}{2}$	Churns	from	5	to	20	gals.	cream.	.\$17.00	\$14.50
No.	6	Churns	from	6	to	28	gals.	cream.	.\$20.00	\$17.00

#### The Hero Churn

The "Hero" Churn we offer to those desiring a lower priced churn, as we believe that there is more value for the money in this churn than in any other ever brought to our notice. The caurns are made of best what thoroughly seasoned and kiln-dried, having galvanized iron rim in head, making it very strong. The cover fastening is very simple and efficient.

#### Price List

									D.2'.	
								List &	Co.'s	
								Price. 1	Price.	
No. 1, 10-gallon,								\$9.00	\$5.40	
No. 2. 15-gallon,								10.00	6.00	
No. 3, 20-gallon,								11.00	6.60	6
No. 4, 25-gallon,								14.00	8.40	
No. 5, 35-gallon.	Churns	from	3	to	16	gals.	cream,	18.00	10.80	*



Manuf'r's R. B. D. & Co.'s



## Cylinder Churn

RBD

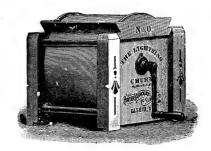
A favorite style of churn which has been in use many years.

				Price		Price	
No.	1,	capacity	$2\frac{3}{4}$	gallons\$2.50		\$2.00	
No.	2.	capacity	4	gallons\$3.00		\$2.35	
No.	3,	capacity	7	gallons\$3.50		\$2.70	
No.	4,	capacity	$10\frac{1}{4}$	gallons\$4.00	,	\$3.00	

# The Lightning Churn

This has been made to supply the demand for a small, cheap churn. It is strong and durable with no parts to get out of order.

		Manuf'r's	R. B. D. & Co.'s
	Capacity	Price	Price
No.	02 gallons	\$3.00	\$2.35
	13 gallons		\$2.75
	24 gallons		\$3.00
No.	35 gallons	\$4.50	\$3.25



# BLANCHARD **CHURN**

		R. B. D
	Manuf'r's	& Co.'s
	Price	Price
No. 3, for up to about 2 gallons of cream,	\$ 6.00	\$4.00
No. 4, for up to about 4 gallons of cream,	\$ 7.00	\$4.50
No. 5, for up to about 6 gallons of cream,	\$ 8.00	\$5.50
No. 6, for up to about 12 gallons of cream,	\$10.00	\$6.50
No. 7, for up to about 16 gallons of cream,	\$12.00	\$8.00



#### WATERS' BUTTER WORKER



It combines more essential points than any other and recommends itself to all who examine it. It is durable, efficient, economical.

	Manuf r's	R. B. D. & Co.'s
	Price	Price
No. 0, capacity 15	pounds \$ 7.00	\$ 6.50
No. 1, capacity 30	pounds\$ 8.00	\$ 7.50
No. 2, capacity 40	pounds \$ 9.00	\$ 8.50
No. 3, capacity 50	pounds\$10.00	\$ 9.50
No. 4, capacity 75	pounds\$12.00	\$11.00

# Wells, Richardson & Co.'s Improved Butter Color

Always gives satisfaction. It is made by the aid of new and improved machinery, specially made for this purpose, thus enabling the manufacturers to use new and improved methods. It will not become rancid. It will not color the buttermilk. It gives a bright June color.

#### PRICE LIST

Small size, 4 ozs., to color about 500 lbs\$	.25
Medium size 10 ozs., to color about 1.250 lbs\$	
Large size, 24 ozs., to color about 2,800 lbs\$1	.00
Cans, 1 gallon each\$2	.50
Butter color sent by express or freight only. We do	not
send it by mail.	





## CHAMPION MILK COOLER AND AERATOR

This is a perfect Aerator, removing flavors arising from excessive cabbage, turnip or sile rations.

It is a complete Deodorizer, removing the animal heat or cowy taste and all odors arising from the absorption by the milk of stable or other unpleasant gases.

It is a thorough Cooler, reducing the temperature of the milk in one minute nearly to the temperature of the cooling medium.

It is equally well adapted to the use of any cooling medium, either

running water, or ice water.

Every farmer or milkman handling milk cannot afford to be without

No.	Capacity of	Size of	Takes	Manuf'r's P	R. B. D. & Co.'s
	Milk Receiver	Dairy	Care of	Price	Price
2. 3.	18 Quarts. 34 Quarts.		3 Milkers 5 Milkers		\$5.60 \$6.40

# Penobscot.

# Milk or Cream Cans

These cans are made of heavy tinned steel with heavy tinned iron hoops around top and bottom. They have a large neck so that the cans may be easily cleaned.

These cans are especially adapted for carrying and shipping milk or cream.

Other styles of shipping cans furnished if desired.



10 gal. Penobscot Steel Can.

5 gal. Penobscot Steel Can.

#### PRICES

5 gal. Penobscot Steel Can.....\$2.00. 10 gal. Penobscot Steel Can.....\$3.00.

# Parchment Butter Paper

For Wrapping and Covering Butter

Better, Cheaper and More Convenient to Use Than Ordinary Muslin.

Price 15 Cents Per Pound

# Small's Calf Feeder



For feeding milk to young calves in a natural way before they are old enough to eat and drink otherwise.

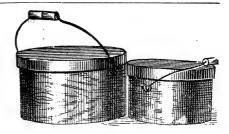
# Gives Universal Satisfaction

Manufacturer's Price .......\$2.50
R. B. D. & Co.'s Price .......\$2.00

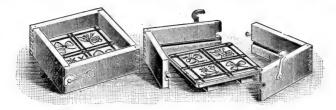
Extra Nipples, 25 cents each.

# **BUTTER BOXES**

Oak With Wire Bail.



# The Blanchard Butter Mold

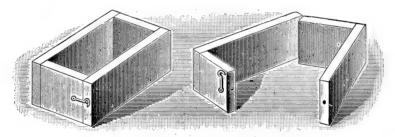


These molds are carefully made of clear white birch and only brass hooks and screws are used throughout, so that there is no possibility of rust and consequent discoloration of the wood. The ornamentation is done by special machinery, and when desired initials, monograms, etc., are substituted at a slight advance in cost. Each division on face of mold represents one-quarter pound of butter.

#### PRICE

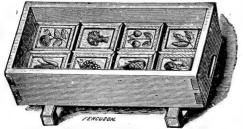
		By mail, postage paid\$1.00
1	$\mathbf{P}$ ound	 By mail, postage paid\$1.25
$^{2}$	Pound	 By mail, postage paid\$1.75

# The "Simplex" Butter Mold



This is a favorite style of Butter Mold, being simple, cheap and substantial and leaves the butter in one of the most convenient forms for handling. Holds one pound of butter.

#### PRICE



# **Combination Butter Prints**

The demand for the Combination Butter Print has largely increased during the past few years, the average dairyman being more particular about the appearance of his butter.

particular about the appearance of his butter.
The cut here shown represents No. 6 print in its mold, which holds two pounds and is divided into eight cakes, one-fourth each.

No. of Prin	t No. of Cakes	Capacity of Cap Molds in lbs: Cal				f Price
2	4	2	8	$11x3\frac{3}{4}$	$3\frac{3}{4}$ x $2\frac{9}{4}$	\$3.75
3.	4	$\frac{2}{1}$	8	12x3	3x3	\$3.75 \$3.50
5	4	1	4 4	4½x5 10x2½	$\frac{2\frac{1}{4}x^{2\frac{1}{2}}}{2\frac{1}{6}x^{2\frac{1}{6}}}$	\$3.75
· 6	$\overline{8}$	$oldsymbol{\hat{2}}$	$\overset{\cdot }{4}$	$10x4\frac{1}{2}$	$\frac{1}{2}\frac{1}{4}\frac{1}{x}\frac{2}{2}\frac{1}{2}$	\$4.50
10	24	$1\frac{1}{2}$	1	10x4	$1\frac{1}{4} \times 1 \cdot 1 - 3$	
$^{12}$		4	8	11x5	$2\frac{3}{4} \times 2\frac{1}{2}$	\$4.50
Prints	engraved to order	r with any desi	ign, mitial (	or monogram,	without extra	cnarge.



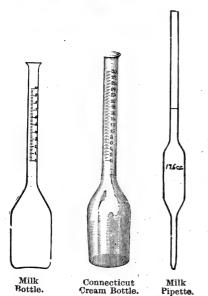
#### The "Facile"

# IMPROVED IRON FRAME, HAND

#### **BABCOCK TESTER**

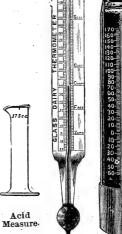
Handsome cast iron case and cover, cut spur, and worm gearing, malleable iron bottle carrier, seamless brass swinging pockets for holding test bottles, enclosed gearing, bottles perfectly horizontal when rotating, turns easily and runs smoothly and noiselessly at a very high speed.

Write for Circulars and Prices









Floating Dairy

Dairy

#### **Extract Measures.**



## Price List.

4 ounces,			40 cents.
8 ounces,	•		55 cents.
12 ounces,	•	•	65 cents.
16 ounces,			90 cents

# **Price List**

	Ea	ch.
Babcock Milk Test Bottles	\$	.20
" Cream Bottles (30 per cent.).	\$	.30
" Cream Bottles (40 per cent.).	\$	.30
" Cream Bottles (50 per cent.).	\$	.35
Ohlsson Skim Milk Bottles	\$	.75
Wagner Skim Milk Bottles	\$	.75
Milk Pipette 17, 6 c. c	\$	.25
Cream Pipette 18, c. c	\$	.25
Acid Measures	\$	.20
Floating Dairy Thermometers		
Flange Dairy Thermometers	\$	.25
,		

If sent by mail add 5 cents for postage.

# MILK OR CREAM BOTTLES

		Per Doz.
1	Half-pint	.\$ .65
1	Pint	.\$ .80
1	Quart	.\$ .90
3	Pint	.\$1.35
2	Quart	.\$1.60

Special prices made on these bottles in case lots.

Special prices made to milkmen.



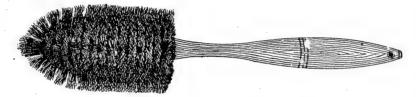
CLIMAX TIN TOP

#### **BUTTER TUBS**



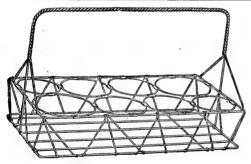
#### PRICE LIST

	Pound																
	Pound																
	Pound																
50	Pound	Tub				٠	٠		٠	۰	۰	۰	٠	٠		\$	.40



#### MILK BOTTLE BRUSHES

Price 25 Cents



## Milk Bottle Carriers

6	Pints												. 4			.\$	.60
4	Quarts	5		۰											۰	.\$	.60
	Quarts																
8	Quarts	,														.\$	.85

#### **BUTTER LADLE**



Price 15 Cents

#### Milk Fever Apparatus



The latest improved outfit for the treatment of this fatal malady. A cheap, portable, non-destructible apparatus, for use in cases of Milk Fever, reducing the mortality to almost zero.

Price \$3.50

# MILKING TUBES



# The DeLaval Separators

The simplest, easiest running, most durable cream separator ever put on the market. Saves 10 per cent. to 50 per cent. in skimming. Saves 5 per cent. to 10 per cent in churning. Saves time and labor. Saves ice and water. Saves \$10 per cow, per year.

Send for Descriptive Catalogue and Prices



#### The Blanchard Print Butter Carrier



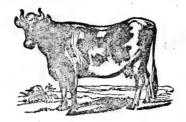
This Carrier is designed more especially for the use of dairymen who deliver their butter directly to the consumer, though they are largely used for express shipments, and are substantially made so as to withstand considerable rough treatment. The trimmings are japanned throughout, the covers are strongly cleated and hinged; the corners are dovetailed; the finish first-class.

No. $6\frac{1}{2}$	, capacity	12	Ibs.,	holds	3	trays,	each	$10\frac{1}{2}x9\frac{1}{4}$	inches,	1%	inches	$\text{deep}\$2.00^{\circ}$
No. 7,	capacity	16	тъs.,	holds	4	trays,	${\tt each}$	$10\frac{1}{2}x9\frac{1}{4}$	inches,	1%	inches	$\texttt{deep}.\dots\$2.25$
No. 8,	capacity	24	lbs.,	holds	4	trays,	each	10 % x 13 %	inches,	1%	inches	$\texttt{deep}.\dots\$2.50$
No. 9,	capacity	32	lbs.,	$\hat{n}$ olds	4	trays,	each	$10\frac{1}{2}x18\frac{1}{2}$	inches,	1%	in ches	$\mathtt{deep}.\dots\$2.75$
No. 10,	capacity	40	Тbs.,	holds	5	trays,	each	$10\frac{1}{2}x18\frac{1}{2}$	inches,	1%	inches	$\texttt{deep}.\dots\$3.25$
No. 11.	capacity	48	lbs.,	holds	6	trays,	each	$10\frac{1}{2}x18\frac{1}{2}$	inches.	$1\frac{5}{8}$	inches	deep\$3.75

## Cooper's Sheep Dipping Powder

The best known preparation for destroying ticks on sheep, stopping the fly, preventing and curing the scab, promoting the growth of wool and improving the appearance and condition of the flock.

# DAIRY COWS NEED



# KOW = KURE

# THE GREAT COW MEDICINE FOR COWS ONLY

It cures scours, removes bunches from the bag, prevents cows from losing their calves, gets barren cows with calf, and makes a strong appetite and perfect digestion that produces a larger flow of richer milk. Kow-Kure has stood the test of ten years and is a complete success.

Price 50c and \$1.00

# BULL RINGS

#### Polished Copper

		2-inch .									
No.	$20 \frac{1}{2}$ .	24-inch					 			.25	cents.
No.	21.	$2\frac{1}{2}$ -inch					 			.25	cents.
		2-in ab									conta



# **BULL SNAPS**



Complete with chain, no handle.

This price does not include the Bull ring.

Price, 50 cents

# New England Root and Vegetable Cutter

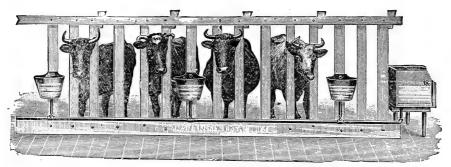
This machine is made with a wrought shaft with sections of knives fastened to it and arranged so that a rotation of knives is continually passing a bed knife with cross knives passing between the section of knives; cutting always near the center shaft, making it cut easy and fine enough for cattle or sheep; also making a very regular cut. It will cut one bushel of roots per minute.

Price \$6.00



# **Buckley's Patent Watering** Device

FOR WATERING STOCK IN STABLES

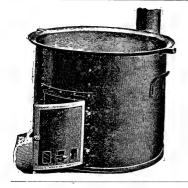


Water in the stable is a necessity for the proper caring of the stock; it should be of suitable temperature, and the stock should have constant access to it.

This is the most practical and economical device for watering cattle in the stable. The iron basins can be kept clean much easier than any form of wooden troughs and there is nothing to wear or rot out.

The check valve at the bottom of each basin prevents clogging of pipes because no hay, meal or other substances can be drawn into them. It also greatly prevents the spread of contagious disease, as the supply of each basin is drawn directly from the main reservoir. Water from a spring or reservoir is piped into a small tank, and the level of water in the basins is controlled automatically by a float valve on an overflow in this tank.

PRICE.



## **BOILER AND FEED** COOKER

This feed cooker is so constructed as to get the best possible results from a small amount of fuel. The kettle is of very smooth cast iron, and can be removed from the casing instantly.

The casing or jacket is cold rolled steel.

#### PRICES

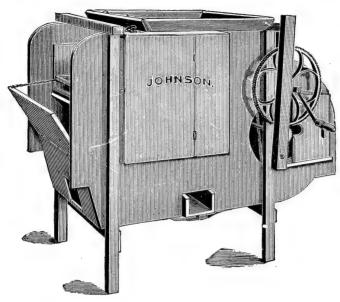
33	Gallon	 ٠							.\$13.00.
53	Gallon	 ċ						i	.\$16.00.
75	Gallon								.\$22.00.

### Cast Iron Pig Trough



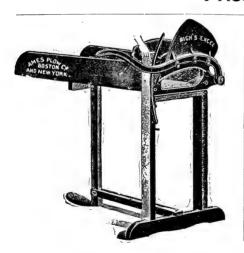
Three	Feet Long,	Twelve Inche	s Wide	 \$3.00
Dian	Deet Long,	I werve Inche	s <u>wade</u>	 \$4.00
Five	reet Long,	Twelve Inche	wide	 \$5.00

# THE JOHNSON FAN MILL

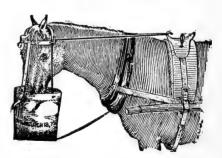


The Fan Mill is indispensable to a well regulated Grain Barn. This mill runs the sound clean grain to one side of the Mill while the sand and small seeds pass out at the other, and the heavy chaff and heads are caught in a receptacle behind the machine. It will not only clean grain, but also grass seeds in the best manner.

Price \$17.00



# FEED BAGS

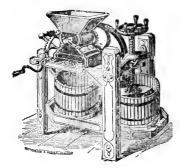


Whitaker's Favorite Feed Bags.....85c each. Whitaker's B. O. Feed Bags......75c each.

#### Rich's Patent Lever Feed Cutter

This iron handle lever cutter is so simple and easy to work as to commend it to everybody who has but a moderate amount of stock to feed. The knife is easy to adjust and keep in repair.

Prices from \$3.50 to \$6.00



# Monitor Cider Mills

Several improvements have been added, such as New Hopper, the Rolls made longer and larger in diameter. New adjustable Crusher or Breaker Roll, which increases the capacity. Grinds the fruit coarse or fine as the grinders are adjustable.

	Manuf'r's Price	R.B.D.&Co.'s Price
Senior Monitor	\$22.00	\$20.00
Medium Monitor	\$19.00	\$17.00
Junior Monitor	\$15.00	\$13.00

# The Hutchinson Cider Mill

#### PRICE LIST

# Yankee Corn Sheller



This is the best and most popular corn sheller made. Made largely of malleable iron and very easily adjusted. Can be fastened to any box securely and quickly. Will shell perfectly clean and always throw out cobs. Can be easily run by a child.

Price ......\$2.50.

# Wine and Lard Presses







# TACKLE BLOCKS

We carry a full line of blocks both in Common Iron Bushed and in the Patent Roller Bushed Sneaves.

Write for Prices.



# HYDRATED LIME

This Lime is specially prepared for use in making Bordeaux Mixture and is being extensively used for that purposes

sively used for that purpose.

Much better results may be obtained from the use of this lime than from the ordinary lime, from the fact that no further slaking or screening is necessary, hence clogging of the sprayer is overcome by its use.

The following has been found to be the most satisfactory formula for making Bordeaux Mixture: Six pounds prepared lime, five pounds copper sulphate and 50 gallons of water.

Prepared Lime is in a powdered form and put up in forty pound paper bags.

#### Lion Brand Bordeaux Mixture



This mixture is a scientific preparation and combined in a manner heretofore unknown, thus enabling the manufacturer to place it on the market in a practical and usable shape, as by simply adding water and stirring, it is ready for use.

One gallon will make 50 gallons by the addition of 49 gallons of water. Actual cost to you when ready for use 2 cents per gallon.

It Prevents Potato Rot, Potato Elight, Downy Mildew and Anthracnose of Grape, Peach, Pear and Cherry Blight, Etc.

1 Gallon Can, \$1.00.

1 Quart Can, 40 cents.

# Lion Brand Powdered Hellebore STRICTLY PURE

For destroying Rose Slugs, Currant Worms and Insects on Berries, Bushes, Plants. Shrubs, etc. 1-1b. Package, 30c. ½-1b. Package, 17c. ½-1b. Package, 10c. If sent by mail, 16 cents per pound extra.



# Sherwin=Williams Strictly Pure Paris Green

For destroying Potato Bugs, etc. In one pound boxes. Write for Prices.

We also carry a good stock of Raynold's Paris green.

#### TROWBRIDGE'S GRAFTING WAX

This is a standard brand of grafting wax and is highly recommended by all who have used it. Put up in convenient packages of 1-ID., ½-ID. and ½-ID. 1-ID. package, 25c; ½-ID. package, 15c; ¼-ID. package, 10c. If sent by mail, 16 cents per pound extra.

#### **COPPER SULPHATE**

For Making Bordeaux Mixture. Write for Price.

#### WHALE OIL SOAP

Makes an excellent wash for Trees, Rose Bushes and Plants, destroys insects and their eggs. Price Per Pound, 15 Cents.





## **BUG DEATH**



Pat. March 16 and Nov. 9, 1897. Pa+ in Canada Nov 9 1897

#### This Insecticide and Plant Food Combined

has been on the market for nine years and its sales have shown a large increase each year. We can say to our customers that we give Bug Death our fullest endorsement. While the first cost to kill the bugs on an acre of potatoes is rather more than the arsenical insecticides, the results at harvesting time are entirely satisfactory, and where practical tests have been made, the extra yield of marketable potatoes has more than paid the entire expense. It is non-poisonous, which makes it perfectly safe to use on all plants or vines.

Very Beneficial Results are obtained by using Bordeaux Mixture in connection with Bug Death, and they can be mixed and sprayed on the vines at the same time, with any of the spraying machines on the market for that purpose. Bug Death prevents blight.

Use Bug Death for your fruit trees. It kills the insect pests, protects the trees, promotes their vigorous growth, gives freedom to the bees and insures quality and quantity of fruit.

No other agent can do this. Bug Death must be the reliance of the fruit grower, who by spraying seeks after perfect fruit

The increased yield and improved quality more than Bug Death costs you nothing.

pays the expense. A perfectly sure, safe and effective insecticide.

Bug Death kills the potato, squash and cucumber bug, currant and tomato worm, also other plant and vine eating pests.



#### IF USED DRY

Apply with Dickey Bug Death Duster or a cloth bag of right mesh; 121/2 to 25 lbs. per acre per application. The more freely used the better the plant will thrive. Dust plant evenly and thoroughly.

	PRICE	LIST
One	Pound Package\$ .15	Twelve and One-half Pound Package. \$1.00
Three	Pound Package\$ .35	One Hundred Pound Package\$7.50
	Pound Package\$ .50	Dickey Duster\$ .25
Send	d for Circular giving full directions for a	using Bug Death.

DDICE

# ENGLISH BUG COMPOUND

#### A BUG KILLING WONDER

A safe, sure and cheap insecticide for destroying the pests, which attack Potato Vines,

A sare, sure and cheap insecticide for destroying the pests; which attack Potato vines, Cabbages, Squash, Cucumber, Melons, Tobacco, Currant, Rose Bushes (Chafer), Pear, Cherry, Plum, or Quince Slug, Grapevine, Flea Beetle, Raspberry, Gooseberry. Small Shrubs, or for killing any coleopterous Bug whatever.

English Bug Compound kills every coleopterous insect known. It is a combination of chemical poison and fertilizers, mechanically incorporated in a manner that prevents loss of strength by evaporation or by age. It is a dark, gray colored, flour fine powder, and its application to the afflicted plant, kills the bugs at once and promôtes the growth when the insects are destroyed. insects are destroyed.

It is an established fact that a Paris Green water mixture produces a lifeless, soggy potato; while the use of English Bug Compound (at a great ultimate saving) brings forth a healthy, hardy, nutritious vegetable. The smallest grain acts as a deadly poison to the bugs and is food and drink to the vine. The extreme fineness allows a most thorough distribution and the smallest quantity will spread itself over a large space.

Send for circular showing testimonials from some of the prominent farmers who have used English Bug Compound. We sold a carload of these goods last year and found them very satisfactory. English Bug Compound does not burn or injure the vine, and is sure death to the bugs.

Price										
Per pound	\$ .04.									
Per 100 pounds	\$3.00.									



#### SULPHO-TOBACCO SOAP

#### A Wonderful and Inexpensive Insecticide

Sulpho=Tobacco Soap is a powerful agent for the destruc-

supno-toacco Soap is a powerful agent for the destruction of all bugs and insects. One or two applications will rid plants of the pests. Full directions with each cake.

Destroys cabbage, squash- and potato-bugs, currantworms, lice, green-fly, mealy bug, red spider, etc. Sure death to all plant insects indoors and out-of-doors. Of special value for stay viga shape, fruit trace and vigas. for spraying shrubs, fruit-trees and vines.

3=0z Cake makes 1½ gallons prepared solution. 10 cents. Mailed, postpaid, for 13 cents.

8-oz. Cake makes 4 gallons prepared solution. 20 cents. Mailed, postpaid, for 28 cents.

10-lb. Cake makes 80 gallons prepared solution. By Express, \$3.00.

Free with every order, "The Window Garden." a booklet by Eben E. Rexford, giving valuable information on the cultivation of plants and the extermination of insects.

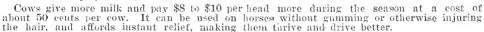
#### KNOX=EM=ALL

# FLY OIL. THE BEST THING ON THE MARKET

For ridding Horses and Cattle of flies and all insect pests. And Poultry of lice and mites. Gad flies will not work on Sheep and they will not have Grub in the head. Inoffensive and harmless to persons and stock. Deadly to flies and lice. One hundred per cent, more lasting in effect than any other kinds.

Contains no fish oil or other objectionable ingredient. Can be used freely on Cows' Bags without inconvenience

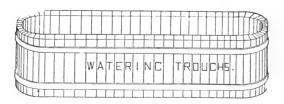
to milker or injury to the milk.



Directions:-For flies apply freely with a good sprayer. For lice spray the roosts, nests, and all places where vermin find lodgment, including the poultry when on the roosts.

Price, per gallon, 60 Cents

#### WATERING TROUGHS

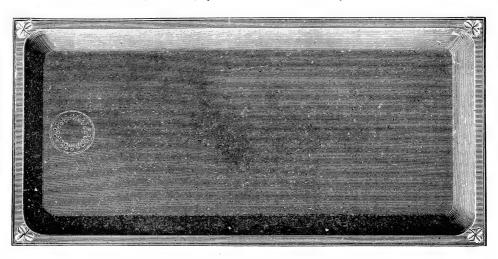


These Watering Troughs are made of 2-inch selected White Pine, 2 feet wide, 2 feet high, outside measure. They are perfectly tight and very durable. They are the cheapest and best style of Watering Troughs on the market. Made in any length.

Price \$1.50 per foot in length.



# CAST IRON SINKS CLOVER LEAF PATTERN



This superior sink is recognized and endorsed by builders and plumbers as the best. It is heavy, strong, straight, and has a most perfect surface. The edge is furnished with a raised bead which adds to the neatness and prevents wetting the outside finish. It will drain to the cesspool end if set level.

#### SIZES AND PRICES

Le	ngth v	Vidth I	Depth	Price
2	feet16	inches $4\frac{1}{2}$	inches	\$2.00
$2\frac{1}{2}$	feet18	inches5	inches	\$2.25
3	feet20½	inches5	inches	\$2.50
$3\frac{1}{2}$	feet22	inches5	inches	\$3.00
4	feet24	inches5	inches	\$4.00
$4\frac{1}{2}$	feet24	inches5	inches	\$5.00
5	feet24	inches	inches	\$6.00



#### HOUSE PUMPS

We carry a complete line of cistern and pitcher pumps, outdoor pumps, force pumps, wind-mill pumps, etc.

Send for our catalogue on pumps and water supplies.

# PUMP LEATHERS

We carry a complete line of leathers for all styles of pumps.





We carry a full line of SHERWIN-WILLIAMS PAINTS.

House Paint,

Family Paint,

Floor Paint.

Roof Paint,

every possible condition.

Buggy Paint,

Wagon Paint,

Enamel Paint,

Screen Enamel.
SHERWIN-WILLIAMS VARNISHES.

Bath Enamel,

Stove Pipe Enamel,

Aluminum Paint,

Varnisa Stain,

Oil Stain,

Floor Varnish,

Floor Wax,

Crack and Seam Filler.

# AGENCY FOR THE LLWOOD WOVEN FIELD FENCE, POULTRY AND RABBIT FENCE, LAWN FENCE AND CRIB FENCE.

A bsolute efficiency at least expense.

A practical fence that will
positively turn cattle,
horses, hogs and
pigs. A fence
that is strong,
practically everlasting, proven
thoroughly efficient under

#### EVERY ROD OF ELLWOOD FENCE IS GUARANTEED.

If you want your fencing problems satisfactorily solved, call and see the **ELLWOOD FENCE** and let us show you for how little money you can get absolute satisfaction.

# Cucumber Wood Pumps

In the manufacture of these none but the very best of material is used. Every pump, is warranted to give perfect satisfaction.

#### PRICE LIST

Porcelain Lined. Made from 6x6-inch stock, 3½-inch bore, for general use.

		Manuirrs	K.B.D &Co. S
		Price	Price
6 feet long 7 feet long 8 feet long 10 feet long 12 feet long 14 feet long		\$ 7.60 \$ 8.20 \$ 9.40 \$10.60	\$3.85 \$4.15 \$4.50 \$5.10 \$5.75 \$6.40
	UNLINE	<b>ED</b>	
8 feet long 4x4-inch pipe	for above pumps, per id bands	\$ 6.70	\$3.35 \$3.65 \$ .13 \$ .30

#### LARGE STOCK PUMP

Porcelain Lined. 8x8-inch stock, 41/2-inch bore.

		Manuf'r's Price	R.B D.&Co.'s Price
7 feet long		\$11.50	\$6.90
			\$7.50
			\$8.70
	for pumps, per ft		\$ .25
Couplings an	d bands	\$ .60	\$ .36

Prices on Extra Length Pumps for deep wells furnished on application.



# Hydraulic Ram

For Supplying Dwellings, Factories, Stock Yards, Etc. with Running Water



N. B.—Length of the drive or supply pipe should not be less than three-quarters of the height to which the water is to be raised, or five times the height of supply; it may, however be longer.

#### SIZES AND PRICES

-Calibre of Pipes-

No.	Drive Inches	Discharge Inches	Manuf'r's Price	R.B.D.&Co.'s Price
2 3 4 5 6	$1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 4 \\ 2 \\ 2 \\ 1 \\ 4 $	1/2. 1/2 3/4 1 1.1/4	\$ 9.00 \$ 11.00 \$ 14.00 \$ 22.00 \$ 40.00	\$ 7.50 \$ 9.00 \$ 11.00 \$ 17.00 \$ 32.00
7 8	$\frac{\overline{3}}{4}$	$\overset{ar{1}\cancel{1}}{\cancel{2}}\overset{\maltese}{2}$	\$ 75.00 \$125.00	\$ 60.00 \$100.00

Send for Catalogue of Pumps, Water Supplies, Windmills, Etc.

# ROUND TANKS

Cypress

White Pine

White Cedar

J.

Fitted With

Patent Draw Lugs



Made of

Two=Inch

Lumber

. 52

Guaranteed not to

set up

MADE IN ALL SIZES. WRITE FOR PRICES



# The "Globe" Rubber Bucket Chain Pump

These pumps are constructed in the most thorough manner and of the best material obtainable.

#### PRICE LIST

Globe Pump Curbs\$2.00	,
Chain Pump Tubing, per ft\$ .05	,
Galvanized Pump Chain, per ft \$ .04	
Rubber Buckets, per set of three \$ .45	)

In wells 20 feet deep, or over, it is better to use four rubber buckets instead of three.



# BEE KEEPERS' SUPPLIES

#### The Dovetailed Hive

The Dovetailed Hive is taking the lead of the single walled hives, as it contains many of the most desirable features of the various hives for the rapid handling of bees and is one of the cheapest hives manufactured.

It is dovetailed together as shown in cut and that is what gives it its name.

We carry these hives in both eight and ten frame, fitted with two supers. Write for Prices.

We carry bee hives in the flat only.

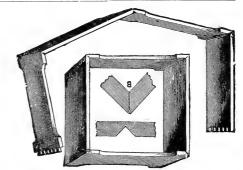
#### One Piece Section-Honey Boxes

These sections are made from selected white basswood and are sand papered and rubbed to a smooth, high polisa. We carry nothing but No. 1 sections in stock and are put up in boxes containing 500 each

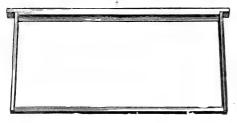
No. 1 sections in stock and are put up in boxes containing 500 each.
Size 4½x4½, width 1½ inches, and ½-in. thick.
Size 4½x4¼, width 1½ inches, and ½-in. thick.
Size 35x5. width 1½ inches, and ½-in. thick.
Size 4x5, width 1½ inches, and ½-in. thick.

#### PRICE LIST

		-	 	• •	•	•		-	_	•	_	-			
															.\$ .80.
$\mathbf{Per}$	500														.\$2.75.
Por	1.000														\$5.50

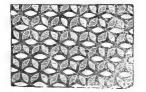


# Double Grooved Foundation Fastening Hoffman Self-Spacing Brood Frames



As thick-top frames, practically prevent the building of burr combs, frames with a thick top bar are almost universally used. The top bar is %-in, taick and 1½-in, wide. The top bar is made with a double groove on the under side. One of the grooves is fitted with a bevel strip which presses the thin piece between the grooves against the foundation holding it perfectly straight and exactly in the center of the top bar. To put in foundation, insert edge in the groove in center of top bar, slip in the wedge in other groove and tack in place with two or taree small wire nails.

Prices not set up



#### COMB FOUNDATION

This foundation is made from the best grade of pure beeswax and before being made into foundation is entirely cleansed of all foreign substances.

#### PRICES

Standard Brood...58c per ID. Light Section...65c per ID. If foundation is wanted by mail, add 25 cents per pound for postage.

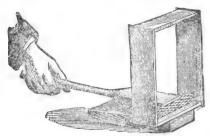
# BEE KEEPERS' SUPPLIES

#### GLOBE BEE VEIL

Has five cross bars riveted through the center at the top. These button to studs on the neckband. The bars are light spring steel, the neckband is of hard spring brass and the cover is of handsome, light material. It is very easily put together—no trouble to put on or take off. It protects against mosquitoes, flies, bees, gnats, etc. The veil weighs only five ounces. Price, \$1.00.



#### Parker's Machine for Fastening Starters in Section Boxes



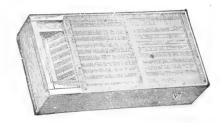
Fasten machine to table with screws that are sent with it. Dampen the under side of point of lever with honey or water to prevent its sticking to the foundation. Place section in position with strip of foundation just under the end of lever; press lever down on foundation by lifting handle, turn foundation up against end of lever and slide lever off of foundation by lifting on handle and drawing it backward, which fastens the foundation to section.

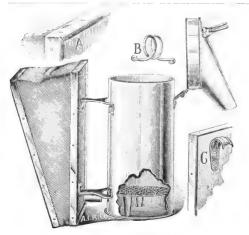
Price for 4¼x4¼ section...30 cents. By mail ............45 cents.

#### PAGE FEEDER

One of the best feeders for feeding over the brood nest. It is made from a solid block of wood and is covered with wire cloth. It has a bee space under bottom and also at top between wire cloth and top of partitions. Bees cannot escape while feeder is being filled. A small hole cut in mat and feeder set over same will be found a convenient way of using it, but it can be used in many ways.

Each nailed up complete, 40c.; by mail, 65c.





Standard Corneil Smoker

2 4G-56

Clark's Cold Blast Smoker

Price, 90c each. By mail, \$1.15 each. Price, 60c. By mail, 80c. We also carry the Cleated Separators or Fences for the  $4\frac{1}{4}x4\frac{1}{4}x1\frac{1}{2}$ -inch plain section boxes and for the  $3\frac{5}{8}x5x1\frac{1}{2}$ -inch plain section boxes.

A. B. C. of Agriculture. A valuable work for all interested in farming and gardening. Illustrated, 66 pages, 5x7 inches. Cloth..........\$.50

Clovers and How to Grow Them. By Thomas Shaw. Illustrated, 5x8 inches, 337 pages. Cloth. \$1.00

Manual of Agriculture. By Emerson and Flint. Illustrated. 284 pages, 5x7 inches. Cloth. \$1.00

Chemistry of the Farm. By R. Warrington, F. C. S. Treating with the utmost clearness and conciseness, and in the most popular manner possible, of the relations of chemistry to agriculture, 120 pages, 5x7 inches. Cloth.......\$1.00

Fences, Gates and Bridges. A much-needed and valuable work. Over 100 engravings, 192 pages, 5x7 inches. Flexible cloth.........\$ .50

How Crops Grow. By Prof. Samuel W. Johnson of Yale college. A treatise on the chemical composition, structure and life of the plant. With numerous illustrations and tables of analysis, 416 pages, 5x7 inches. Cloth ....\$1.50

Peddler's Land Measure for Farmers. A convenient pocket companion, showing at once the contents of any piece of land, when its length and width are known, up to 1.500 feet either way, 144 pages, 4x6½ inches. Cloth......\$.50

Forage Crops Other Than Grasses. How to cultivate, harvest and use them. By Thomas Shaw. Illustrated, 287 pages, 5x7 inches. Cloth. \$1.00

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Farm Drainage. By Judge French of New Hampshire, 384 pages. 5x7 inches. Cloth...\$1.00

Animal Breeding. By Thomas Shaw. This book is the most complete and comprehensive work ever published on the subject of which it treats. Illustrated, 405 pages, 5x7 inches. Cloth,

American Cattle Doctor. By George H. Dadd, V. S. To help every man to be his own cattle doctor, 367 pages, 6x9 inches. Cloth......\$2.00

Poultry Architecture. Compiled by G. B. Fiske. A treatise on poultry buildings. Over 100 illustrations, 125 pages, 5x7 inches. Cloth......\$ .50

#### WEIGHT OF VARIOUS ARTICLES

	The ne	er Bush.
Annles		
Apples		48
		48
		60
Buckwhe		
Blue G		
tucky		14
tucky Blue Gr	ass, En	14 glish.24
tucky Blue Gr Clover S	ass, En	14 glish 24 60
tucky Blue Gr Clover S Corn sh	ass, En Seed	14 glish .24 60
tucky Blue Gr Clover S	ass, En Seed	14 glish .24 60

Lbs. per Bush.
Corn Meal50
Charcoal22
Fowl Meadow10
Hungarian48
Millett50
Oats32
Orchard Grass14
Onions 52
Peas, Smooth60
Peas, Wrinkled56

Los, per busii.
Potatoes (heaping
measure)60
Rye56
Red Top Chaff10
Salt, Coarse70
Salt, Michigan60
Timothy Seed45
Turnips
Wheat
Flour, per bbl., 196 lbs

Salt.	per	bbl.,	280	lbs.
			Lbs.	
		Cu	bie E	eet.
Нау.	M.6]]	settl	ed.4	1/2
Corn,	on (	cob,in	bin.	22
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Whea	it, ir	hin.		48
Oats,	in	bin .		251/2
Potat	oes.	in bi	n	381/2

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Flue Lining	Oil Cans	Wrenches
Fruit Prekers	Oil Tanks	Wringers       90         Wringers       92         Yankee       Jaws       57
GARANTOL 48	Oyster Shells 48	Yankee Jaws 57

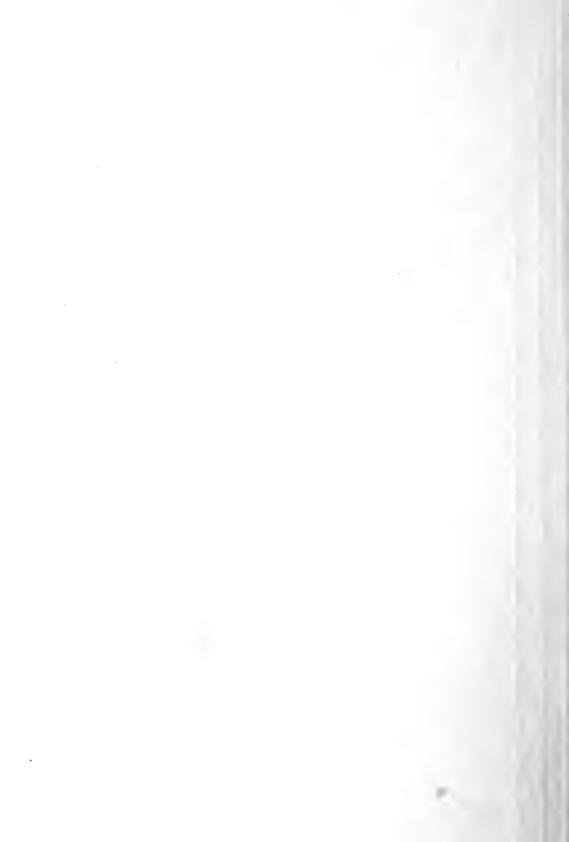
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