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Department of Agriculture.

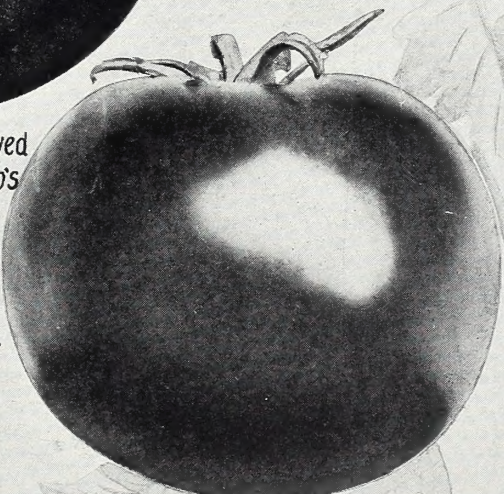
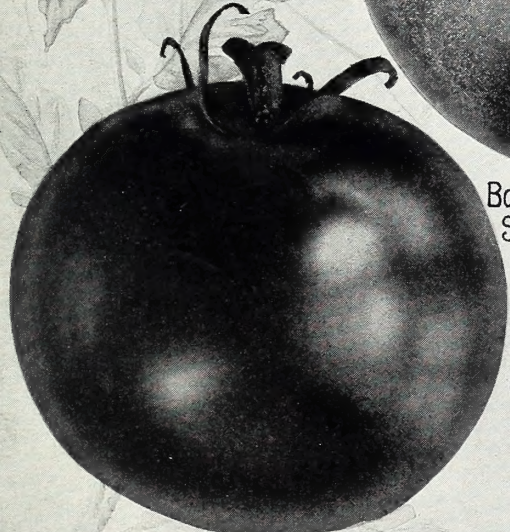
**1921 WHOLESALE PRICES**

# BOLGIANO'S "BIGKROP" SEEDS

**"TESTED AND TRUSTED" OVER A CENTURY  
MARKET GROWERS AND TRUCKERS**

BOLGIANO'S "BIG KROP"  
TOMATO SEED IS CAREFULLY  
SAVED FROM FULLY DEVELOPED  
RIPE TOMATOES GROWN  
FOR SEED ONLY.

BOLGIANO'S "BIGKROP"  
TOMATO SEED IS ENTIRELY  
FREE FROM BLIGHT, DRY ROT  
AND OTHER DISEASES.



Bolgioano's Improved  
Stock Livingston's  
Globe Tomato  
Pkt. 10¢, 1/2 Oz. 30¢  
Oz. 50¢ + 2 Oz. 80¢  
1/4 Lb. \$1.40 1/2 Lb. \$2.65  
Lb. \$5.00 Postpaid.

Bolgioano's  
Florida Special Tomato  
Pkt. 10¢, 1/2 Oz. 20¢ + 0.35¢ + 2 Oz. 35¢ + 1/4 Lb. \$1.15 1/2 Lb. \$2.15 Lb. \$4.00 Postpaid.

"John Baer" Tomato  
Perfect Fruit in 30 Days  
Pkt. 10¢, 1/2 Oz. 34¢ + 0.75¢ + 2 Oz. \$1.25 1/4 Lb. \$2.25 1/2 Lb. \$4.15 Lb. \$8.00 Postpaid.

## BOLGIANO'S SEED STORE

**BALTIMORE, MD. U.S.A.**

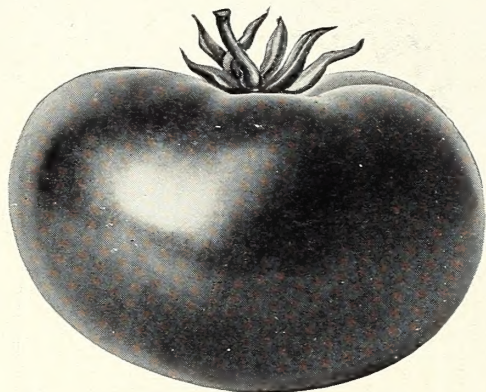
# Perfection in Seed Production

## Bolgiano's Four Big Yielders

Be Certain to Give These a Trial

### The "Bolgiano" Tomato

The Most Wonderful Yielder Ever Known

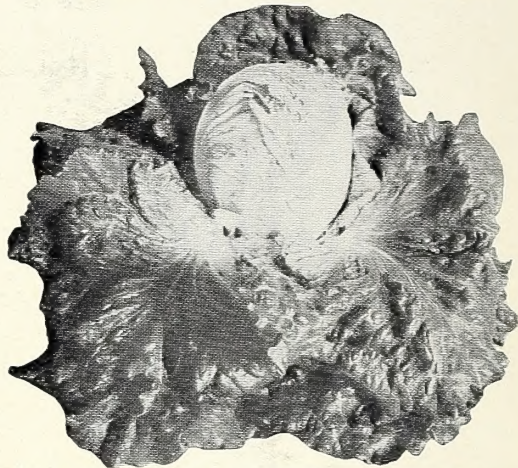


#### THE "BOLGIANO" TOMATO

The Bolgiano Tomato produces a far superior crop to any you have ever seen. Every vine is loaded with great quantities of perfect red, fine, solid tomatoes. Two weeks earlier than the Earliana. Very smooth, most delicious flavor and will stand long distance shipping. Pkt., 25c and 50c; ½ oz., \$2.25; oz., \$4.00; 2 ozs., \$7.50; ¼ lb., \$15.00; ½ lb., \$25.00; lb., \$50.00, postpaid.

### Bolgiano's "Masterpiece" Lettuce

Sure Header, Very Solid, Beautifully Blanched, Crisp as Ice, Mild, Tender, Delicious Flavor

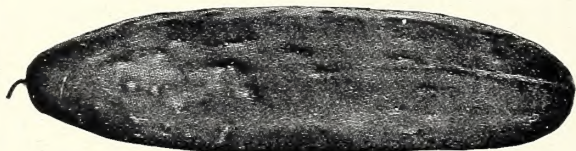


#### BOLGIANO'S "MASTERPIECE" LETTUCE

This wonderful Lettuce is the very best for both market gardeners and home growers. No matter how hot or how long it remains in the garden, it will keep crisp, tender and sweet. It will not go to seed quickly. Can be grown in open ground after danger of frost is over, all during the summer and early fall. Pkt., 10c and 25c; ½ oz., 50c; oz., 90c; ¼ lb., \$2.75; ½ lb., \$5.15; lb., \$10.00, postpaid.

### Bolgiano's "Crystal Springs" Cucumber

The Earliest, Best White Spine Cucumber on Earth

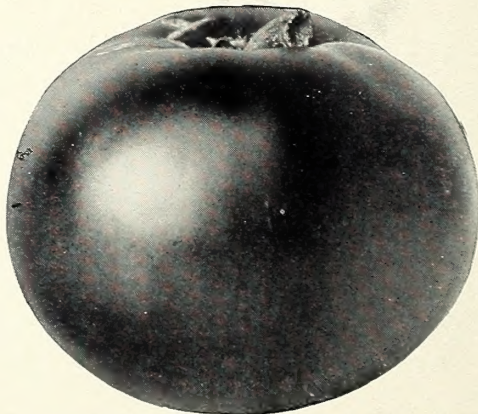


#### BOLGIANO'S "CRYSTAL SPRINGS" CUCUMBER

Extra early, heaviest yielding, continuous bearer, attractive, rich, glossy, deep green color. Deep green to the very tips. Mildew proof. Perfect in shape, color and size. No culls. Flesh firm, fine grained and tender. The quality superb. Most refreshing and delightful flavor. Entirely free from bitterness. Very few seeds. Fine for slicing. The ideal cucumber for either shipping, market or home use. Pkt., 10c; oz., 20c; 2 ozs., 35c; ¼ lb., 60c; ½ lb., \$1.10; lb., \$2.00, postpaid.

### Bolgiano's "Victory" Tomato

The Marvel of the Seed World

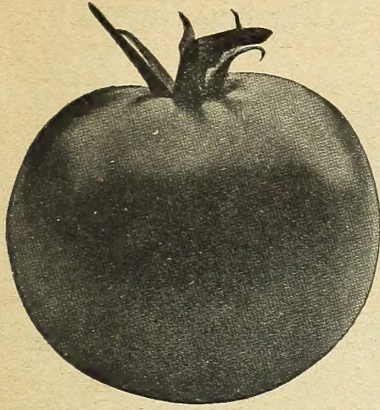


#### BOLGIANO'S "VICTORY" TOMATO

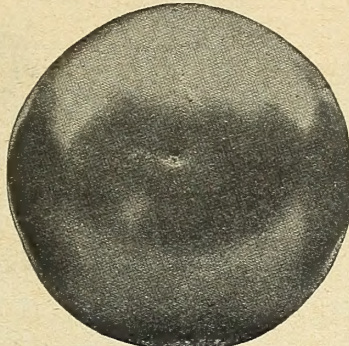
Ranks first as a second early tomato. Entirely free from wilt and blight. Produces heavy crops of fine, large, solid, red tomatoes, free from core and perfectly smooth, ripening right up to the stem end. Pkts., 25c and 50c; ½ oz., \$2.00; oz., \$3.50; ¼ lb., \$10.00; ½ lb., \$18.00; lb., \$35.00, postpaid.

# BOLGIANO'S "BIG KROP" TOMATO SEED

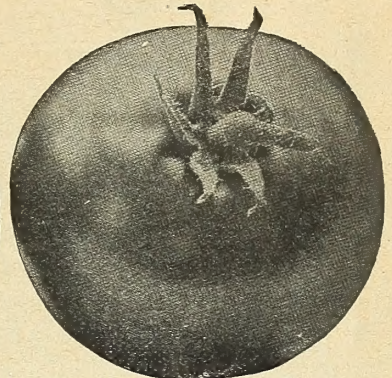
Grown for Seed Only. Free From Disease



"John Baer" Tomato  
Bolgiano's Perfect Type.



Perfect Blossom End  
Free From Scar.



Perfect Stem End  
Free From Core and Blemishes.

## Red Tomatoes

We Prepay Postage on Pkgs., Ozs., ¼ Lbs., ½ Lbs. and Pounds Only.  
In Lots of Five Pounds or More Deduct 10 Cents Per Pound.

	Pkt.	Oz.	¼ Lb.	Lb.		Pkt.	Oz.	¼ Lb.	Lb.
The "Bolgiano" Tomato.....	25c				The Matchless Tomato, splendid canner..	10c	\$ .30	\$1.00	\$3.50
Bolgiano's New "Glory" Tomato, 10c, 15c.	25c	2.25	7.50	25.00	Maul's Success Tomato, large main crop.	10c	.30	1.00	3.50
New Victory Tomato.....	25c and 50c	3.50	10.00	35.00	Fielder's Early Cropper Tomato.....	10c	.30	1.00	3.50
"John Baer" Tomato, the Earliest Tomato on Earth.....	10c	.75	2.25	8.00	Livingston Paragon Tomato, Improved...	10c	.30	1.00	3.50
"Prosperity," The Wonder Among New Very Early Tomatoes.....	10c	.50	1.55	5.50	Livingston's New Stone Tomato, specially selected Stock.....	10c	.30	1.00	3.50
Bolgiano's I. X. L., extremely early wonderfully productive tomato.....	10c	.35	1.15	4.00	New Stone—Saved from earliest Stem Set Fruit only.....	10c	.35	1.15	4.00
"My Maryland" Tomato, King of them all, a wonderful double yielding Tomato (stock seed).....	10c	.65	2.00	7.00	Red Rock Tomato.....	10c	.35	1.15	4.00
"Greater Baltimore," a most wonderfully productive main crop Tomato.....	10c	.40	1.30	4.50	Bolgiano's New Queen Tomato, the reliable canner.....	10c	.30	1.00	3.50
"Greater Baltimore," saved only from the earliest stem set fruit.....	10c	.50	1.40	5.00	King of the Earliest Tomato.....	10c	.35	1.15	4.00
The Wisdom Tomato.....	10c	.40	1.30	4.50	Dwarf Stone Tomato.....	10c	.30	1.00	3.50
Bolgiano's Extra Early "Florida Special".....	10c	.35	1.15	4.00	Livingston Favorite Tomato.....	10c	.30	1.00	3.50
"Bonnie Best" Early Tomato.....	10c	.35	1.15	4.00	Livingston Perfection Tomato.....	10c	.30	1.00	3.50
Chalk's Early Jewel Tomato.....	10c	.35	1.15	4.00	Ten Ton Tomato.....	10c	.30	1.00	3.50
Spark's Earliana Tomato, the best stock in the world, latest improved strain.....	10c	.30	1.00	3.50	Dwarf Aristocrat Tomato.....	10c	.30	1.00	3.50
Spark's Earliana Seed, saved from earliest Stem Set Fruit only.....	10c	.35	1.15	4.00	Livingston Trophy Tomato.....	10c	.35	1.15	4.00
Maul's Earliest Tomato.....	10c	.30	1.00	3.50	Enormous Tomato.....	10c	.50	1.40	5.00
Bolgiano's Best Tomato, the Great B. B.....	10c	.35	1.15	4.00	Brinton's Best Tomato.....	10c	.30	1.00	3.50
					World's Fair Tomato.....	10c	.30	1.00	3.50
					Henderson's New Freedom Tomato.....	10c	.30	1.00	3.50
					Henderson's Ponderosa Tomato.....	10c	.50	1.40	5.00
					Atlantic Prize Tomato.....	10c	.30	1.00	3.50
					Maryland Pride Tomato.....	10c	.30	1.00	3.50
					Kelly Red or Wade.....	10c	.40	1.30	4.50

## Asparagus Seed

1. **New Palmetto.** Is very early, large yielder, and very regular and even in growth. Average bunches contain 15 shoots, measuring 13½ inches in circumference; weighs 2 pounds. It is equally well adapted for all sections. Its quality is unequalled. Pkt., 5c. Oz., 10c. ¼ Lb., 15c. Lb., 45c. 5 Lbs., at 40c.

2. **Conover's Colossal.** A well-known variety. Pkt., 5c. Oz., 10c. ¼ Lb., 15c. Lb., 45c. 5 Lbs., at 40c.

526. **Columbian Mammoth White.** Pkt., 5c. Oz., 10c. ¼ Lb., 15c. Lb., 45c. 5 Lb., at 40c.

582. **Barr's Mammoth.** Pkt., 5c. Oz., 10c. ¼ Lb., 15c. Lb., 45c. 5 Lbs., at 40c.

583. **Argentine Giant.** Pkt., 5c. Oz., 10c. ¼ Lb., 15c. Lb., 45c. 5 Lbs., at 40c lb.

### Well Pleased With "Glory."

On August 14th, 1920, Mr. Antoine Bessett, of Sussex County, Del., wrote: "I am pleased with Bolgiano's Glory Tomato. We bought a few seed for trial last year, and they grew fine and made big vines, which are as full as can be of large, fine tomatoes. I find them very fleshy and not watery, as most early tomatoes are. They have a soft, sweet flavor. They have done far better than any other tomatoes we planted. The weather has been very wet all year, and the rain has made them grow better. They are planted in heavy soil."

### The Most Wonderful Yielder.

On August 18th., 1920, Mr. Jos. W. Field, of Franklin County, Mass., wrote: "The 'Bolgiano' Tomato is the most wonderful yielder I have ever seen, with 16 or more tomatoes on one stem. The tomatoes are a beautiful color and shape, and almost as large as Henderson's Ponderosa."

### The "Bolgiano" Tomato A Wonder.

On September 17th, Mrs. F. F. Draine, of Charlotte County, Va., wrote: "The 'Bolgiano' Tomato is a wonder. We are greatly pleased with the results. They required very little work and the fruit ripened about three weeks earlier than any other we had ever planted. The fruit is very solid, which makes it delicious to eat, and it can be shipped or carried to market without being mashed. They are beautiful in shape, being round and smooth, with no rusty ridges on them and are nearly all about the same size. The vines are large and stout, which holds the fruit off the ground. We were gathering ripe fruit from them about the first of July. Since then we have been picking continuously and have enough for both canning and for market. There are still a large quantity of ripe and green tomatoes on the vines."



## Bolgiano's "Gold" Brand Seeds are Standard

### "GOLD" BRAND CLOVERS

- \*Medium Red Clover—Sow 8-15 pounds to the acre. Price \$13.50 per bu.
- \*Mammoth or Sapling Clover—Sow 8-15 pounds to the acre. Price \$14.00 per bu.
- \*Alsike Clover—Sow 8-12 pounds to the acre. Price \$16.00 per bu.
- \*Alfalfa—Sow 18-25 pounds to the acre. Price \$13.00 per bu.
- Crimson Clover—Sow 15 pounds to the acre. Price \$5.00 per bu.
- \*White Dutch Clover—Sow 10-12 pounds to the acre. Price \$30.00 per bu.
- \*White Blossom Sweet Clover—Sow 20-30 pounds to the acre. Price \$8.00 per bu.
- \*Lespedeza or Japan Clover—Sow 10 pounds to the acre. Price \$6.50 per bu.

### "GOLD" BRAND GRASSES

- \*Timothy—Sow 10-15 pounds to the acre Price \$3.75 per bu.
- Kentucky Blue Grass—Sow 35-40 pounds to the acre. Price \$4.25 per 14-lb. bu.
- Canada Blue Grass—Sow 35-40 pounds to the acre. Price \$2.75 per 14-lb. bu.
- \*Red Top or Herd Grass—Sow 12-15 pounds to the acre. Price \$4.75 per 30-lb. bu.
- Orchard Grass—Sow 28-35 pounds to the acre. Price \$2.25 per 14-lb. bu.
- Perennial Rye Grass—Sow 30-40 pounds to the acre. Price \$2.00 per 24-lb. bu.
- \*Italian Rye Grass—Sow 30-40 pounds to the acre. Price \$1.50 per 18-lb. bu.
- Tall Meadow Oat Grass—Sow 30-40 pounds to the acre. Price \$3.50 per 11-lb. bu.
- \*Bermuda Grass—Sow 20-30 pounds to the acre. Price 60c per pound.
- \*Sudan Grass—Sow 18-25 pounds to the acre. Price 8c per pound.

### "GOLD" BRAND PASTURE MIXTURES

- Upland Pasture—Sow 30-35 pounds to the acre. Price 25c per pound.
- Lowland Pasture—Sow 30-35 pounds to the acre. Price 25c per pound.

\*Cotton sacks holding 2½ bushels are extra at 45c each.

### "GOLD" BRAND MILLETS

- \*German Millet—Sow 1 bushel to the acre. Price \$2.00 per bu.
- \*Japan Millet—Sow 15 pounds to the acre broadcast. Ask for price.
- \*Tennessee German Millet—Sow 1 bu. to the acre. Price \$2.25 per bu.
- \*Hungarian Millet—Sow 1 bushel to the acre. Price \$2.75 per bu.
- Sorghum or Cane—Sow 1-1½ bushels to the acre. Write for prices.

### "GOLD" BRAND SPRING SEED GRAINS

- White Spring Oats—Sow 2 bushels to the acre. Price \$1.00 per bu.
- Japanese Buckwheat—Sow 1 bushel to the acre. Price \$2.00 per bu.
- Broom Corn—Evergreen. Price 10c per pound.

### "GOLD" BRAND COW PEAS

- Mixed—Sow 1-1½ bushels to the acre. Price \$3.00 per bu.
- Whippoorwill—Sow 1-1½ bushels to the acre. Price \$3.25 per bu.
- \*Brahm—Sow 1 bushel to the acre. Price \$3.25 per bu.
- Black—Sow 1-1½ bushels to the acre. Price \$3.50 per bu.
- Blackeye—Sow 1-1½ bushels to the acre. Price \$3.00 per bu.
- Velvet Beans—Sow 2 bushels to the acre. Price \$2.00 per bu.

### "GOLD" BRAND SOJA BEANS

- Mammoth Yellow Soja Beans—Sow 1½-2 bushels to the acre. Price \$2.75 per bu.
- Wisou Soja Beans—Sow 1 bushel to the acre. \$4.00 per bu.

### "GOLD" BRAND VETCHES

- Hairy or Winter Vetch—Sow 60 pounds to the acre. Price 14c per pound.
- Spring Vetch—Sow 60 pounds to the acre. Price 8c per pound.
- Dwarf Essex Rape—Sow 4-6 pounds to the acre. Price 10c per pound.

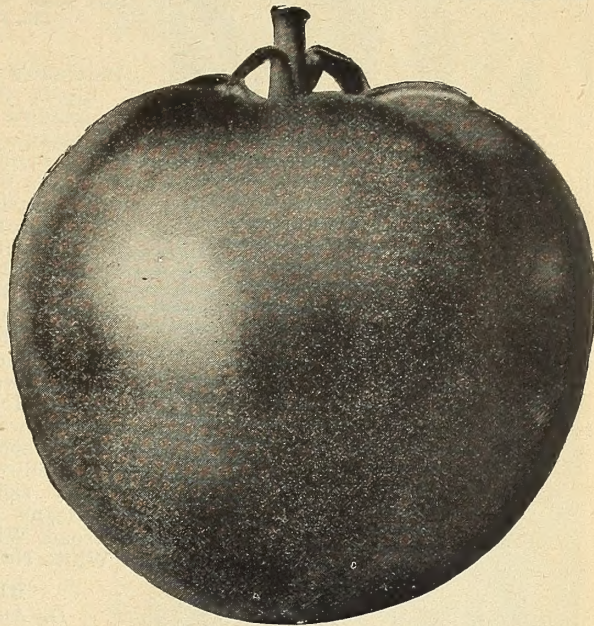
# Pink Tomatoes

Parcel Post Rates—See Page 16.

	Pkt.	Oz.	¼ Lb.	Lb.
Globe Tomato Livingston.....	10c	35c	\$1.15	\$4.00
Livingston's Globe Tomato Seed. Saved from finest clusters of the Earliest Stem Set Fruit .....	10c	50c	1.40	5.00
Duke of York Tomato, Old Type, Blue Stem	10c	35c	1.15	4.00
Bolgiano's Prizetaker Tomato—the Best Large Early Purple.....	10c	35c	1.15	4.00
Redfield Beauty Tomato.....	10c	35c	1.15	4.00
Livingston's "Beauty" Tomato Extra Fine Stock .....	10c	35c	1.15	4.00
June Pink Tomato.....	10c	35c	1.15	4.00
June Pink Tomato. Saved from the finest Clusters of Earliest Stem Set Fruit....	10c	40c	1.30	4.50
Burpee's Earliest Pink Tomato.....	10c	35c	1.15	4.00
Dwarf Champion—Extra Selected Stock.....	10c	40c	1.30	4.50
Dwarf Champion Tomato.....	10c	35c	1.15	4.00
Improved Early Acme Tomato.....	10c	35c	1.15	4.00
Extra Early Climax Tomato.....	10c	35c	1.15	4.00
Crimson Cushion or Beefsteak.....	10c	40c	1.30	4.50
Buckeye State Tomato.....	10c	35c	1.15	4.00

We Prepay Postage on Pkts., Ozs., ¼ Lbs., ½ Lbs. and Lbs. Only.

In Lots of Five Lbs. or More Deduct 10 Cents per Lb.



Livingston's Globe Tomato.

Bolgiano's Reselected and Improved Stock.

# Yellow Tomatoes

	Pkt.	Oz.	¼ Lb.	Lb.
Yellow Pear-Shaped Tomato.....	10c	40c	\$1.30	\$4.50
Red Pear-Shaped Tomato.....	10c	40c	1.30	4.50
Red Plum-Shaped Tomato.....	10c	40c	1.30	4.50
Golden Eagle Tomato.....	10c	40c	1.30	4.50
Pink Peach Tomato.....	10c	40c	1.30	4.50
Yellow Plum-Shaped Tomato.....	10c	40c	1.30	4.50
Golden Queen Tomatoes.....	10c	40c	1.30	4.50
Yellow Peach Tomato.....	10c	40c	1.30	4.50
Red Peach-Shaped Tomato.....	10c	40c	1.30	4.50
Red Cherry Tomato.....	10c	40c	1.30	4.50
Yellow Cherry Tomato.....	10c	40c	1.30	4.50
Yellow Ponderosa .....	10c	40c	1.30	4.50

In Lots of Five Pounds Each At 5c Per Lb. Less.

# Garden Beets

All Grown From Selected Transplanted Roots.

We Prepay Postage on Pkts., Ozs., ¼ Lbs., ½ Lbs. and Pounds Only.

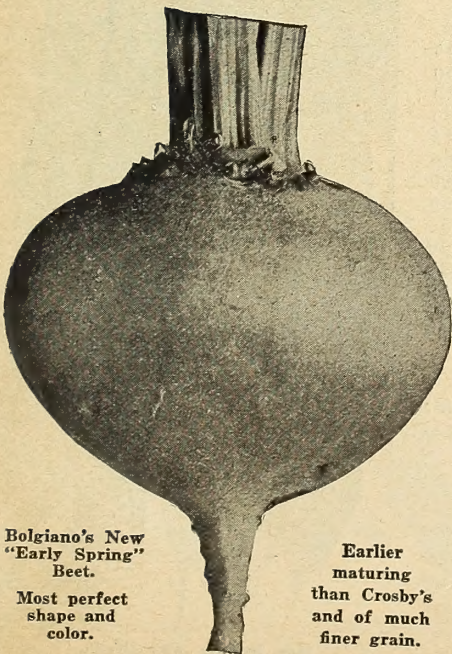
We Supply 5c and 10c Packages of All Beet Seed.

	Oz.	2 Ozs.	¼ Lb.	Lb.
Bolgiano's New Early Spring Beet.....	15c	35c	45c	\$1.50
Extremley Early "Bonfire" Beet, New.....	10c	15c	25c	.75
American Beauty Beet.....	10c	15c	25c	.75
Bolgiano's Deep Blood Beauty Beet.....	10c	15c	25c	.75
Nuttings Early Gem Beet.....	10c	15c	25c	.75
Early Model Beet.....	10c	15c	20c	.65
New Royal Red Beet.....	10c	15c	25c	.70
Burpee's Black Red Ball, Dark Leaf.....	10c	15c	25c	.75
Early Ox Blood Dark Red Beet.....	10c	15c	20c	.60
Eclipse Extra Early Beet.....	10c	15c	20c	.50
Crosby's Improved Egyptian Beet (Extra Early Selected Market Gardeners' Stock).....	10c	15c	20c	.55
New Crimson Globe Beet.....	10c	15c	20c	.45
Detroit Dark Red Beet.....	10c	15c	20c	.50
Extra Early Dark Red Flat Egyptian Beet.....	10c	15c	20c	.60
Early Blood Turnip Beet, New Improved.....	10c	15c	20c	.50
Edmond's Blood Turnip Beet.....	10c	15c	20c	.45
Early Large Egyptian Beet.....	10c	15c	20c	.45
Bastian's Extra Early Blood Turnip.....	10c	15c	20c	.50
Lentz Extra Early Blood Turnip Beet.....	10c	15c	20c	.55
Extra Early Bassano Beet.....	10c	15c	25c	.75
Half Long Dark Blood.....	10c	15c	20c	.55
Long Smooth Dark Blood Beet.....	10c	15c	20c	.55
Dewing Early Blood Turnip Blood Beet.....	10c	15c	20c	.55
Lucullus Swiss Chard.....	10c	15c	20c	.55
Swiss Chard or Silver Beet.....	10c	15c	20c	.65

# MANGEL WURZEL BEETS

In Lots of 5 Pounds Each at 5c Per Pound Less.

	Oz.	¼ Lb.	Lb.
Danish Sludstrup .....	10c	15c	40c
New Jumbo Mangel Wurzel.....	10c	20c	55c
Gate Post Mangel Wurzel.....	10c	20c	50c
Giant Sugar Feeding Beet.....	10c	15c	45c
Giant Long Red Mangel Wurzel.....	10c	20c	50c
Golden Tankard Mangel Wurzel.....	10c	20c	50c
Golden Giant Intermediate.....	10c	20c	50c
Klein Wanzelebener Elite.....	10c	20c	50c
Lane's Improved Sugar.....	10c	15c	45c



Bolgiano's New "Early Spring" Beet.

Most perfect shape and color.

Earlier maturing than Crosby's and of much finer grain.

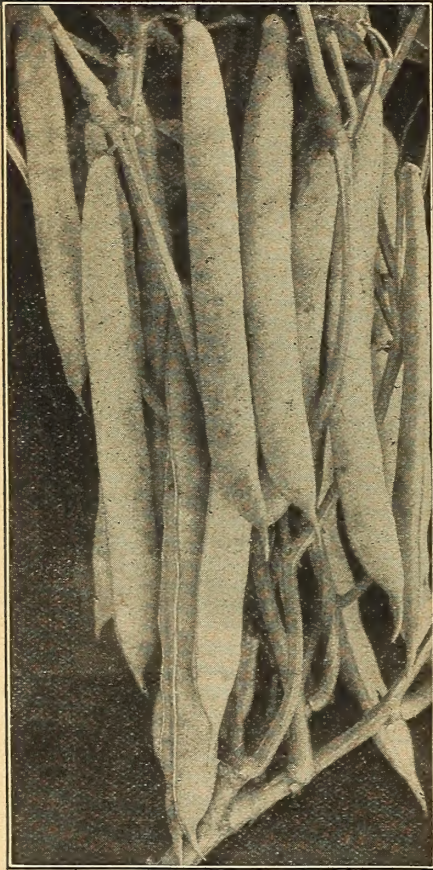
First Class Selected Stock  
All New 1920 Crop

# Green Podded Bush Beans

Finest Hand  
Picked Samples.

Parcel Post Rates—See Page 16—We Pay Postage on 5c and 10c Pkts.

Seed Beans Weight by Parcel Post: Pints, 2 lbs. Qts., 3 lbs. 4 Qts., 9 lbs. Pk., 17 lbs. 1 Qt. to 100 feet of drill, two bushel to the acre.



Bolgiano's Improved Stock Black Valentine Beans.

	Pt.	Qt.	Pk.	½ Bu.	Bu.
Bolgiano's "Stringless" Greenpod Beans .....	.35	.55	\$3.15	\$6.10	\$12.00
Bolgiano's "Mighty Nice" Beans. .25	.40	2.05	3.85	7.50	
Bolgiano's "May Queen" Beans. .30	.45	2.30	4.35	8.50	
Giant Stringless Valentine Beans. .30	.45	2.30	4.35	8.50	
Burpee's Stringless Green Pods. .30	.45	2.40	4.60	9.00	
Extra Early Refugee Green Pods. .30	.40	2.00	3.70	7.25	
Refugee or 1,000-to-1 Beans. . . . .	.30	.45	2.40	4.60	9.00
Best of All Early Market Beans. .25	.40	2.05	3.85	7.50	
Hopkins Red Valentine Beans. . . . .	.25	.40	2.05	3.85	7.50
Earliest Red Valentine Beans. . . . .	.25	.40	2.05	3.85	7.50
Black Valentine Beans. . . . .	.30	.45	2.30	4.35	8.50
King of the Earlies. . . . .	.30	.45	2.30	4.35	8.50
New Emerald Beauty Beans. . . . .	.30	.45	2.30	4.35	8.50
Home, Sweet Home, Beans. . . . .	.30	.45	2.40	4.60	9.00
Dwarf Horticultural Beans. . . . .	.30	.45	2.40	4.60	9.00
Ruby Dwarf Horticultural. . . . .	.30	.45	2.40	4.60	9.00
Henderson's Bountiful Beans. . . . .	.30	.45	2.30	4.35	8.50
Longfellow's Green Pod Beans. . . . .	.30	.45	2.30	4.35	8.50
Early Long Yellow Six Weeks Beans .....	.30	.45	2.30	4.35	8.50
Broad Windsor Beans. . . . .	.30	.45	2.40	4.60	9.00
White Navy or Pea Beans. . . . .	.20	.30	1.65	3.10	6.00

**RECOMMEND THEM TO ALL GARDENERS.**

On August 8 Mrs. R. E. Ellison, of Fairfield Co., S. C., wrote: "The Mighty Nice Bean Seed bought of you last spring gave great satisfaction, and I take pleasure in recommending them to all gardeners. Notwithstanding a very hot, dry spell we had, they bore profusely. It is a nice flavored bean and very tender."

We Appreciate Letters  
From Our Customers  
Advising Us How Their  
Crops Turned Out.  
It Helps Us in Our Efforts  
to Guide Others to  
Success.

## WAX PODDED BUSH BEANS

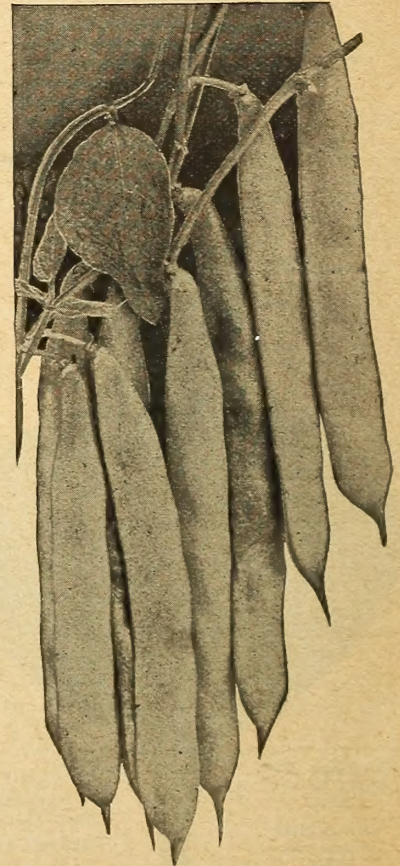
	Pt.	Qt.	Pk.	½ Bu.	Bu.
Bolgiano's "Best Yet" New Stringless Wax .....	35c	55c	\$3.15	\$6.10	\$12.00
Brittle Wax. . . . .	30c	45c	2.65	5.10	10.00
New Davis Kidney Wax Beans. . . . .	30c	45c	2.40	4.60	9.00
Wardwell's Kidney Beans. . . . .	30c	45c	2.40	4.60	9.00
Keeney's Rustless Golden Wax. . . . .	30c	45c	2.40	4.60	9.00
Truckers' Reward Wax Beans. . . . .	30c	45c	2.55	4.85	9.50
New Pearl Wax Beans. . . . .	30c	45c	2.55	4.85	9.50
Sure Crop Wax. . . . .	30c	45c	2.40	4.60	9.00
Pencil Podded Black Wax Beans. . . . .	30c	45c	2.40	4.60	9.00
Round Podded Kidney Wax Beans. . . . .	35c	55c	3.15	6.10	12.00
New Hodson Wax Beans. . . . .	30c	45c	2.30	4.35	8.50
California Rust Proof Wax Beans. . . . .	30c	45c	2.30	4.35	8.50
Curries Rust Proof Wax Beans. . . . .	30c	45c	2.30	4.35	8.50
Prolific German Dwarf Black Wax. . . . .	30c	45c	2.40	4.60	9.00

Very Fine As Always.

On July 1st, Mr. Louis Stoeckel, of St. Lucie County, Fla., wrote: "The 1000-1 Bean Seed which I purchased from you last September turned out very fine, as your bean seed always has done."

Stand The Test.

On July 24, Mr. Fetch, of Bradford Co., Fla., wrote: "It gives me pleasure to state that the early Red Valentine Bean Seed which I purchased from you was successful. They withstood the drought and bore a crop of crisp, tender beans while my frineds who had used other stocks had poor success."



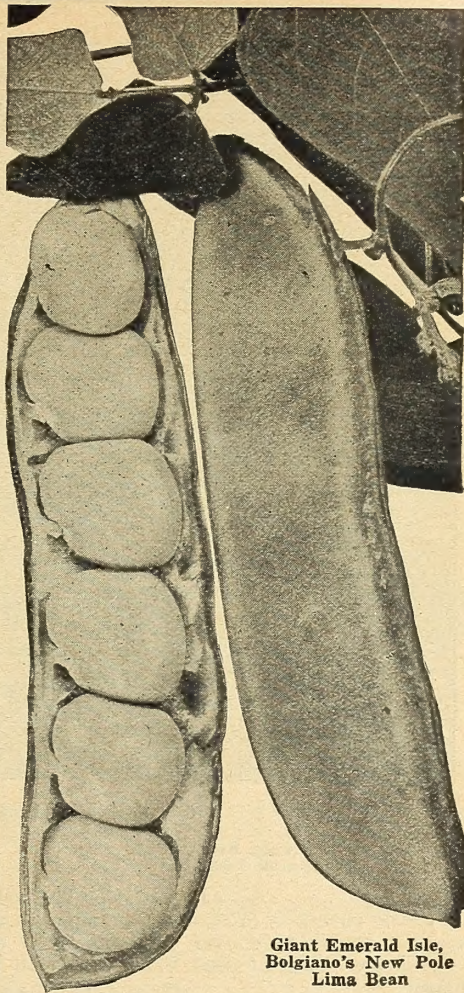
New Hodson Wax Beans.



# Pole Lima Beans

1 Quart to 150 Hills. 10 to 12 Quarts to the Acre.

	Pt.	Qt.	Pk.	½ Bu.	Bu.
Henderson's Ideal Pole Limas..	.35	.60	\$3.65	\$7.10	\$14.00
Seiberts Early Pole Lima Beans .....	.35	.60	3.55	6.85	13.50
Extra Early Jersey Pole Lima Beans .....	.35	.60	3.55	6.85	13.50
Carolina or Sieve Pole Lima Beans .....	.35	.55	3.15	6.10	12.00
Extra Large White Pole Lima Beans .....	.35	.60	3.55	6.85	13.50
Ford's Mammoth Pole Lima Beans .....	.35	.60	3.55	6.85	13.50
Carpenteria Pole Limas.....	.35	.60	3.65	7.10	14.00
New Giant Emerald Isle Pole Limas .....	.35	.60	3.65	7.10	14.00
Extra Early Leviathan Pole Limas .....	.35	.60	3.55	6.85	13.50
King of the Garden Pole Lima Beans .....	.35	.60	3.55	6.85	13.50
Dreer's Improved Pole or Challenger Lima Beans.....	.35	.60	3.65	7.10	14.00



Giant Emerald Isle, Bolgiano's New Pole Lima Bean

# Green Podded Pole Beans

1 Quart to 150 Hills. 10 to 12 Quarts to the Acre.

	Pt.	Qt.	Pk.	½ Bu.	Bu.
Lazy Wife Pole Beans.....	.40	.65	\$3.90	\$7.60	\$15.00
Point Market Prolific Pole Beans .....	.35	.55	3.15	6.10	12.00
White Creaseback, or Flat Horse Pole Beans.....	.30	.50	3.00	5.85	11.50
Old Homestead, or Kentucky Wonder .....	.40	.65	3.90	7.60	15.00
Horticultural, Cranberry or Wren's Egg.....	.30	.50	2.80	5.35	10.50
Red Speckled Cut Short Pole Beans .....	.30	.50	2.90	5.60	11.00
Dutch Case Knife Pole Beans..	.35	.60	3.65	7.10	14.00
Golden Wax Pole.....	.40	.65	4.15	.810	16.00

# Bush Lima Beans

We Supply Packets of all Beans at 5c and 10c Each, Postpaid. Parcel Post Rate—See Page 16.

	Pt.	Qt.	Pk.	½ Bu.	Bu.
Bolgiano's Extra Early Enormous Bush Limas.	40c	65c	\$3.90	\$7.60	\$15.00
Fordhook Bush Lima Beans.....	40c	65c	3.90	7.60	15.00
Burpee's "Improved" Bush Limas.....	40c	65c	3.90	7.60	15.00
Wood's Prolific Bush Lima Beans.....	35c	55c	3.15	6.10	12.00
Dreer's New Wonder Bush Lima Beans.....	40c	65c	3.90	7.60	15.00
Burpee's "Large" Bush Lima Beans.....	40c	65c	3.90	7.60	15.00
Dreer's Bush Lima or Kumerle.....	40c	65c	3.90	7.60	15.00
Henderson's Dwarf Bush Limas.....	35c	55c	3.15	6.10	12.00

Good Quality—Fine Flavor.

On Aug. 14, 1920, Mr. W. F. Blackburn, of Jackson Co., W. Va., wrote: "We find that the stringless beans that you supplied us with last January proved to be of very good quality and of fine flavor. The weather conditions were favorable with us this season."

Good Seed—A Real Pleasure To All.

On July 20, 1920, Mr. E. A. Kraemer, of Jefferson Co., New York, wrote: "I consider it my duty to drop you a few lines to let you know that the seeds I have purchased from you have given entire satisfaction this season. We have had a very dry Spring and things were planted under very unfavorable conditions, but at present are doing well, and I take pleasure in showing my crops and at the same time saying that I bought the seeds from you."



Henderson's Dwarf Bush, or Baby Lima Beans.



Bolgiano's "Ringleader" Large, Late, Flat Dutch Cabbage.

In Lots of 5 Pounds Each at 15c  
Per Pound Less.

## CABBAGE

We Pay Postage on Pkts., Ozs., ¼  
Lbs., ½ Lbs. and Pound Only.

### ALL OUR CABBAGE SEED IS HIGH-BRED AMERICAN GROWN

For sureness of crops, for trueness of kinds, for solidity and uniformity of heads we challenge the world. Crops from our Cabbage Seed bespeak their own praise in the field.

Every grain of seed True American Grown, ¼ lb. to transplant an acre. One oz. will produce 2,500 plants.

We Supply 5 and 10 Cent Packages of All Cabbage Seed.

#### EXTRA EARLY VARIETIES

	In Lots of Five Pounds or More Deduct 10 Cents Per Lb.		
	Oz.	¼ Lb.	Lb.
Bolgiano's "Big Winner" Wakefield Cabbage.....	20c	\$.60	\$2.00
Extra Early Express Cabbage...	25c	.75	2.50
Bolgiano's "New Leader" Cabbage	25c	.75	2.50
Extra Early Jersey Wakefield Cabbage .....	25c	.75	2.50
Extra Early Pilot Cabbage.....	25c	.75	2.50
Select (True Type) Early Jersey Wakefield Cabbage.....	20c	.60	2.00
The Charleston or Large Wakefield Cabbage.....	20c	.60	2.00
Early Spring Cabbage.....	25c	.75	2.50
Eureka Cabbage.....	25c	.75	2.50
Early Large York Cabbage.....	20c	.60	2.00
Volga Cabbage.....	25c	.75	2.50
Early Winningstadt Cabbage....	20c	.60	2.00
Copenhagen Market.....	25c	.75	2.50

#### SECOND EARLY VARIETIES

	In Lots of Five Pounds or More Deduct 10 Cents Per Lb.		
	Oz.	¼ Lb.	Lb.
Bolgiano's "Square-Deal" Cabbage .....	30c	\$.85	\$3.00
Bolgiano's "New Early" Cabbage.	25c	.75	2.50
Florida Header Cabbage.....	25c	.75	2.50
All Head Early Cabbage, Fine...	20c	.60	2.00
Henderson's Early Summer.....	20c	.60	2.00
All Season Cabbage.....	20c	.60	2.00
Early Sure Head Cabbage.....	20c	.60	2.00
Long Island Early Flat Dutch...	20c	.60	2.00

Early Short Stem Drumhead....	20c	.60	2.00
Henderson's Early Succession...	20c	.60	2.00
Solid South Cabbage.....	20c	.60	2.00
Fottler's Improved Brunswick...	20c	.60	2.00

#### LATE OR WINTER VARIETIES

	In Lots of Five Pounds or More Deduct 10 Cents Per Lb.		
	Oz.	¼ Lb.	Lb.
Bolgiano's "Ring Leader" Cabbage .....	30c	\$.85	\$3.00
Market Gardeners' Extra Large Late Flat Dutch Cabbage....	25c	.75	2.50
Louisville Drumhead Cabbage...	20c	.60	2.00
Large Late Drumhead Cabbage...	20c	.60	2.00
Henderson's Autumn King.....	20c	.60	2.00
Danish Ball Head Cabbage, Short Stem .....	25c	.75	2.50
Danish Round Head Cabbage....	25c	.75	2.50
Savoy Cabbage, Bolgiano's Perfection Drumhead.....	25c	.75	2.50
The Lupton Cabbage.....	20c	.60	2.00
Premium Large Late Flat Dutch.	20c	.60	2.00
Boss Large Late Flat Dutch....	20c	.60	2.00
Mammoth Rock Red Dutch....	20c	.60	2.00
Pe-Tsai Chinese or Celery.....	20c	.60	2.00

#### BRUSSELS SPROUTS

	In Lots of Five Pounds or More Deduct 10 Cents Per Lb.		
	Pkts., 5 and 10c.	½ Oz., 15c.	Oz., 20c.
Bolgiano's Long Island Improved Matchless Brussels Sprouts.	5 and 10c.	15c.	20c.
Half Dwarf Paris Market.	5 and 10c.	15c.	20c.

1.75.

We Pay Postage on Pkgs., Ozs., ¼ Lbs., ½ Lbs. and Pounds Only.

# CAULIFLOWER

THE FRESHEST AND PUREST

1920 SEED

- Bolgiano's New Century, Pkt., 10c and 25c. ¼ Oz., 45c. Oz., \$1.50, ¼ Lb., \$5.50. Lb., \$20.00.
- Henderson's Early Snowball. Pkt., 10c and 25c. ¼ Oz., 35c. Oz., \$1.25, ¼ Lb., \$4.15. Lb., \$15.00.
- Earliest Dwarf Erfurt Extra Selected. Pkt., 10c. and 25c., ¼ Oz., 35c. Oz., \$1.25, ¼ Lb., \$4.15. Lb., \$15.00.
- Danish Giant. Pkt., 10c and 25c. ¼ Oz., 45c. Oz., \$1.50. ¼ Lb., \$5.50. Lb., \$20.00.
- Autumn Giant. Pkt., 5c and 10c. ¼ Oz., 20c. Oz., 55c. ¼ Lb., \$1.65. Lb., \$6.00.
- Early Paris. Pkt., 5c and 10c. ¼ Oz., 25c. Oz., 70c. ¼ Lb., \$2.10. Lb., \$7.50.



Bolgiano's New Century Cauliflower.

## COLLARDS

- Georgia Southern or Creole. Pkt., 5c. and 10c. Oz., 10c. ¼ Lb., 25c. Lb., 85c. 5 Lb., 80c lb.

# CARROT

All our Carrot Seed is extra clean rubbed seed. It is grown from the Finest Stock Seed in the World and from Carefully Selected Transplanted Roots.

We Supply 5 and 10 Cent Packages of All Carrot Seed.

Parcel Post Rates—See Page 16—We Pay Postage on Pkts., Ozs., ¼ Lbs., ½ Lbs and Pound Only. In Lots of 5 Pounds Deduct 5 Cents Per Pound.

	Oz.	¼ Lb.	½ Lb.	Lb.		Oz.	¼ Lb.	½ Lb.	Lb.
"Sunbeam" New Carrot, Extremely Early.....	10c	.25	.40	.75	Improved Long Orange.....	10c	.20	.35	.60
Parisian Forcing Carrot....	10c	.25	.40	.75	Half Long Orange.....	10c	.20	.35	.60
"Klondike" or Coreless, The Grand New Carrot.....	10c	.25	.40	.75	Early Scarlet Chantenay or Model .....	10c	.20	.35	.60
New King Carrot, Long, Red, Perfect Shape.....	10c	.25	.40	.75	Nantes or Half Long Scarlet Stump Rooted.....	10c	.20	.35	.65
Pride of the Market, Fine....	10c	.25	.40	.75	Early Rubicon.....	10c	.20	.35	.65
New Scarlet Beauty.....	10c	.25	.40	.75	Danvers Half Long Carrot....	10c	.20	.35	.50
Earliest Scarlet French Horn..	10c	.25	.40	.75	St. Vallery or Intermediate...	10c	.15	.25	.45
Early Oxheart or Guerande...	10c	.20	.35	.60	James Intermediate Scarlet...	10c	.15	.25	.45
					Carrot for Stock Feed, Large White Belgians.....	10c	.15	.25	.45



Bolgiano's New King Carrot.

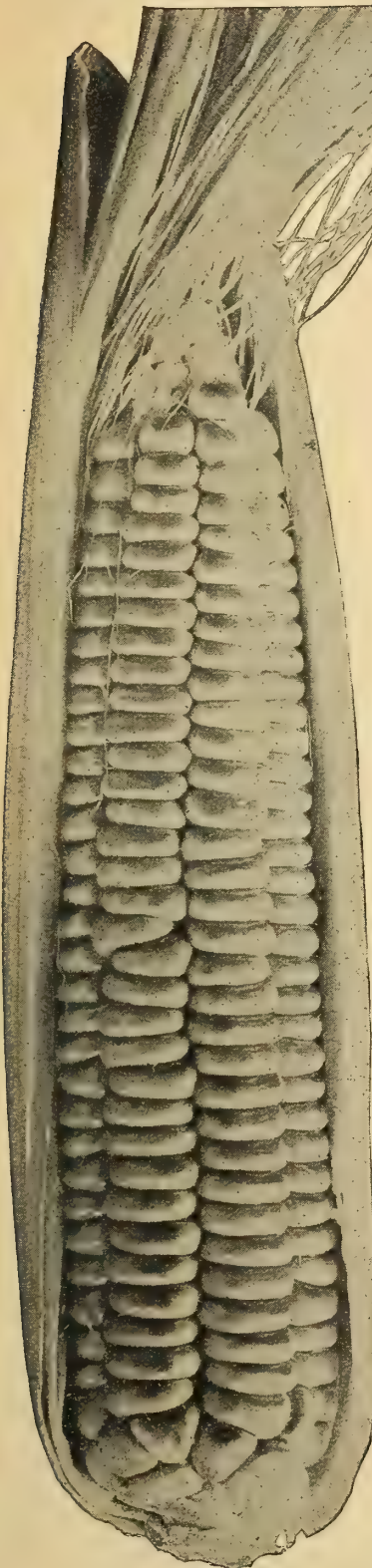


We Pay Postage on  
5c and 10c Packages

# Sweet or Sugar Corn

Write for Prices if  
Wanted on the Ear

Sugar Corn, weight by Parcel Post:..Pt., 1 Lb.; Qt., 2 Lbs.; 4 Qts., 6 Lbs.; Pk., 11 Lbs. Parcel Post Rates—See Page 16.



"Cream and Honey" Sugar Corn.

	Pt.	Qt.	4 Qts.	Pk.	Bu.
Bolgiano's Extra Early Harvester.....	35c	55c	\$1.75	\$3.30	\$12.50
Double XX Extra Early Adams' Sweet Corn.....	25c	35c	1.00	1.80	6.50
Adams' Extra Early.....	25c	35c	1.00	1.80	6.50
Second Early Adams.....	25c	35c	1.00	1.80	6.50
Gillespies First Early Patapsco Neck.....	25c	35c	1.00	1.80	6.50
Bolgiano's "New Cream and Honey" Early Sweet.....	25c	40c	1.15	2.05	7.50
Early "Butter Nut" Sweet.....	25c	40c	1.05	1.90	7.00
Cory White Cob.....	25c	40c	1.05	1.90	7.00
Red Cory.....	25c	40c	1.05	1.90	7.00
Kendell's Earl Giant.....	25c	40c	1.05	1.90	7.00
Howling Mob.....	25c	40c	1.05	1.90	7.00
Metropolitan.....	25c	35c	1.00	1.80	6.50
65-Day White Cob Corn.....	25c	40c	1.05	1.90	7.00
Premo 60-Day Corn.....	25c	40c	1.05	1.90	7.00
Early Minnesota.....	25c	40c	1.05	1.90	7.00
Mammoth White Cory Sweet Corn.....	25c	40c	1.15	2.05	7.50
Golden Bantam Corn.....	20c	30c	.80	1.40	5.00
Red Cob 90-Day Corn.....	25c	40c	1.20	2.15	8.00
Peep-O-Day.....	25c	40c	1.05	1.90	7.00
Crosby Extra Early.....	25c	40c	1.05	1.90	7.00
Earliest Sheffield Sweet Corn.....	25c	40c	1.05	1.90	7.00
Trucker's Favorite.....	20c	30c	.95	1.65	6.00
Extra Early Evergreen.....	25c	35c	1.00	1.80	6.50
Early Mammoth Sugar.....	25c	40c	1.05	1.90	7.00
Stowell Evergreen.....	25c	35c	1.00	1.80	6.50
Snow White Evergreen.....	25c	40c	1.05	1.90	7.00
Zigzag Evergreen.....	25c	40c	1.05	1.90	7.00
Hickox Improved.....	25c	40c	1.15	2.05	7.50
Large Late Mammoth Sugar.....	25c	40c	1.05	1.90	7.00
Country Gentlemen Sugar Corn.....	25c	40c	1.05	1.90	7.00
Ne Plus Ultra or Shoe Peg.....	25c	40c	1.15	2.05	7.50
Black Mexican.....	25c	40c	1.20	2.15	8.00
California Golden Country Gentleman.....	25c	40c	1.15	2.05	7.50
Rice Pop Corn For Seed or Popping.....	20c	30c	.95	1.65	6.00

## BOLGIANO'S WONDERFUL NEW "PROSPERITY" YELLOW DENT CORN

The fine large stately ears are twelve to fourteen inches long, eight to eleven inches in circumference and have from twenty to twenty-four uniform rows of long, large kernels, well-developed over tip and butt. It is a luxuriant grower from twelve to fifteen feet high and if planted during the first-half of May will mature before the twentieth of September. The yield is miraculous. Bushel, \$3.50.

**Boone County White**—Ears well filled out at both ends, cylindrical; 9 to 11 inches long, averaging 20 rows, some 18 and 22. Grain very deep, a little rough. Cobs white, of medium size. Peck, \$1.25. Bushel, \$3.00.

## Corn Salad and Cress

Large German Corn Salad. Used to a considerable extent as a salad. Pkt., 5c. Oz., 15c. 1/4 Lb., 35c. Lb., \$1.15.

True Water Cress. Pkt., 5c and 10c. Oz., 30c. 2 Ozs., 55c. 1/4 Lb., 85c. 1/2 Lb., \$1.60. Lb., \$3.00 Postpaid.

Fine Curled Cress or Pepper Grass. Pkt., 5c. Oz., 10c. 1/4 Lb., 20c. Lb., 65c.

Ten Cents Per Pound Less in 5 Lb. Lots.

## Egg Plant

Bolgiano's Black Beauty Egg Plant. Pkt., 5c and 10c. Oz., 50c. 1/4 Lb., \$1.55. Lb., \$5.50.

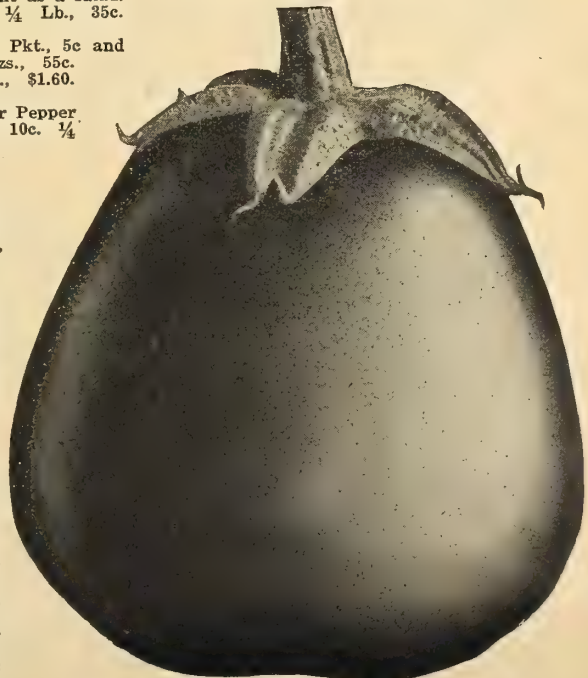
The Florida High Bush Egg Plant. Pkt., 5c and 10c. Oz., 35c. 1/4 Lb., \$1.15. Lb., \$4.00.

Bolgiano's Improved Large Purple Thornless Egg Plant. Pkt., 5c and 10c. Oz., 50c., 1/4 Lb., \$1.40. Lb., \$5.00.

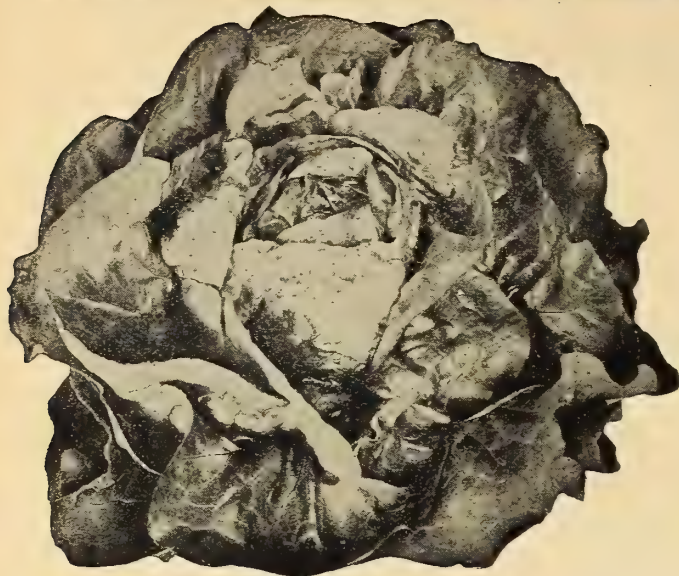
New York Improved Egg Plant (Spineless). Pkt., 5c and 10c. Oz., 50c. 1/4 Lb., \$1.40. Lb., \$5.00.

New Orleans Egg Plant. Pkt., 5c and 10c. Oz., 35c. 1/4 Lb., \$1.15. Lb., \$4.00.

New Jersey Improved Large Smooth Egg Plant. Pkt., 5c and 10c. Oz., 50c. 1/4 Lb., \$1.40. Lb., \$5.00.



Bolgiano's "Black Beauty" Egg Plant.



Bolgiano's Special Stock Big Boston Lettuce.

Bolgiano's Big Boston Lettuce Is the Finest in the World.  
Stands Shipment Better Than Any Other.

## SOLID CRISP HEAD LETTUCE, also Loose Leaf Varieties

In Lots of 5 Pounds Deduct 10 Cents Per Pound.

	Pkt.	Oz.	¼ Lb.	Lb.
Bolgiano's "Frozen North" Lettuce.....	10c	15c	40c	\$1.25
Denver Market .....	5c	10c	25c	.85
Hanson .....	5c	10c	25c	.85
Black Seeded Simpson.....	5c	10c	25c	.85
Early Curled Simpson or Silesia Lettuce....	5c	10c	25c	.85
Early Prize Head (Brown Cabbage).....	5c	10c	25c	.85
Grand Rapids .....	5c	10c	25c	.85
Brittle Ice .....	5c	15c	35c	1.10
Iceberg .....	5c	15c	35c	1.10
Crisp as Ice Lettuce.....	5c	15c	35c	1.10

## COS OR CELERY LETTUCE

	Pkt.	Oz.	¼ Lb.	Lb.
Trionan White Cos or Romaine.....	5c	10c	30c	\$.90
Eclipse or "Express" Cos.....	5c	10c	30c	.90
Paris Self-Folding White Cos.....	5c	10c	30c	.90

## ENDIVE

5 Cents Per Pound Less in 5 Pound Lots.

	Pkt.	Oz.	¼ Lb.	Lb.
Bolgiano's New Self Blanching Endive.....	5c	15c	30c	\$1.00
Large Green Curled Endive.....	5c	10c	25c	.85
Broad Leafed Batavia.....	5c	10c	25c	.85
Giant Fringed .....	5c	10c	25c	.85

## KALE

In Lots of 5 Pounds Deduct 5c Per Pound.

	Pkt.	Oz.	¼ Lb.	Lb.
Bore Cole or Kale.....	10c	20c	60c	\$2.00
Extra Dwarf Green Curled Scotch or Norfolk Kale .....	5c	10c	25c	.75
New Imperial Very Curly Long Standing Kale .....	5c	10c	25c	.85
Curled German Kale.....	5c	10c	25c	.85
Siberian Curled Kale.....	5c	10c	25c	.85
New American Extra Early Long Standing Kale .....	5c	10c	25c	.85
Spring or Smooth Kale.....	5c	10c	15c	.25

## KOHLRABI

5 Cents Per Pound Less in 5 Pound Lots.

	Pkt.	Oz.	¼ Lb.	Lb.
Bolgiano's "Best of All" Kohlrabi.....	5c	10c	20c	60c \$2.00
Early White Vienna.....	5c	10c	15c	45c 1.50
Purple Vienna .....	5c	10c	15c	45c 1.50

### Long Lost Lettuce In 40 Days.

On Aug. 24th, 1920, C. P. Jameson, Brafton Co., N. H., wrote: "It may be of interest to you as a matter of record that your Long Lost Lettuce Seed was planted in the field June 14th, and we have picked fine, crisp lettuce for salad today, July 24th, just 40 days after planting."

# Lettuce

FINEST MARKET GARDENERS' STRAINS.

Parcel Post Rates—See Page 16.  
We Pay Postage on Pkts., Ozs., ¼ Lbs., ½ Lbs. and Pounds Only.

5c Per Pound Less in 5 Pound Lots.

## EARLIEST VARIETIES

	Pkt.	Oz.	¼ Lb.	Lb.
"Long Lost" Lettuce—New Variety .....	5c	10c	25c	.85
"Masterpiece" Lettuce.....	90c	2.75	10.00	
"Millionaire" Lettuce .....	10c	15c	30c	1.00
"Bully Good" Lettuce.....	10c	15c	30c	1.00
"Best of All" Lettuce.....	10c	15c	30c	1.00
Earliest "Wayahead" Lettuce.....	5c	10c	30c	.90
New Lettuce "Unrivalled".....	5c	10c	25c	.85
Big Boston Lettuce, Bolgiano's Famous Selected Stock.....	10c	15c	30c	1.00
May King Lettuce.....	5c	10c	30c	.90
Improved White Loaf Lettuce.....	5c	10c	30c	.90
Bolgiano's New Early Spring Lettuce .....	5c	10c	25c	.85
Black Seeded Tennis Ball.....	5c	10c	25c	.85
Boston Market Lettuce.....	5c	10c	25c	.85
New York or Wonderful.....	10c	30c	85c	3.00

## CABBAGE OR HEADING LETTUCE

	Pkt.	Oz.	¼ Lb.	Lb.
Lucky Stroke Lettuce, New Variety.....	10c	15c	40c	\$1.25
Tender and True Summer Lettuce.....	10c	15c	40c	1.25
Simon's Cabbage Head Lettuce.....	5c	10c	30c	.90
Bolgiano's Gold Prize.....	5c	10c	25c	.85
Bolgiano's Celebrated Big Head Lettuce.....	5c	10c	30c	.90
Bolgiano's New Golden Heart Lettuce.....	10c	15c	35c	1.10
California Cream Butter Lettuce.....	5c	10c	25c	.80
"All Season's" Lettuce.....	5c	10c	25c	.85
Early White Summer Cabbage.....	5c	10c	25c	.85
Tait's Imperial Cabbage Lettuce.....	5c	10c	25c	.85
Mammoth Black Seeded Butter... ..	5c	10c	25c	.85
Salamander Improved .....	5c	10c	25c	.85
Royal Cabbage Lettuce.....	5c	10c	25c	.85
Baltimore Cabbage Lettuce.....	5c	10c	25c	.85
Burpee's Butterhead Lettuce.....	5c	10c	25c	.80

## LEEK

5 Cents Per Pound Less in 5 Pound Lots.

	Pkt.	Oz.	¼ Lb.	Lb.
Bolgiano's Mammoth King Leek....	5c	10c	20c	60c \$2.00
Monstrous Carenton or Scotch Cham- pion .....	5c	10c	20c	50c 1.75
Extra Large American Flag or Broad London .....	5c	10c	20c	50c 1.75

## MUSHROOM SPAWN

1 brick to a bed 6 feet square.

American Pure Mushroom Spawn Bricks: 25c. 10 bricks at 22½c. 25 bricks at 20c. 50 to 100 bricks at 18c.

Special Prices quoted on large quantities.

# Mustard

Parcel Post Rates—See Page 16.

We Pay Postage on Pkts., Ozs., ¼ Lbs., ½ Lbs. and Lbs. Only.

5 Cents Per Pound Less in 5 Pound Lots.

	Pkt.	Oz.	¼ Lb.	Lb.
Southern Giant Curled Mustard.....	5c	10c	20c	50c
Ostrich Plume or Fordhook Fancy Mustard	5c	10c	20c	55c
Chinese Broad Leaf.....	5c	10c	20c	55c
Black or Brown Mustard.....	5c	10c	20c	65c
White or Yellow Mustard.....	5c	10c	20c	65c

Well Pleased With Bolgiano's Seeds.

On Aug. 17, 1920, Mrs. T. S. Graybill, of Lancaster Co., Penna., wrote: "In regard to the Long Lost Lettuce Seed I purchased from you, I wish to say that I believe every seed came up. I sold bushels of baskets of short cuttings, and some planted made wonderful crisp lettuce. I also had some of your Tip Top White Tip Radish, which proved to be a wonderful Radish. In fact, all of the seeds I purchased from you were the best I have ever used."

# Muskmelons—Cantaloupe

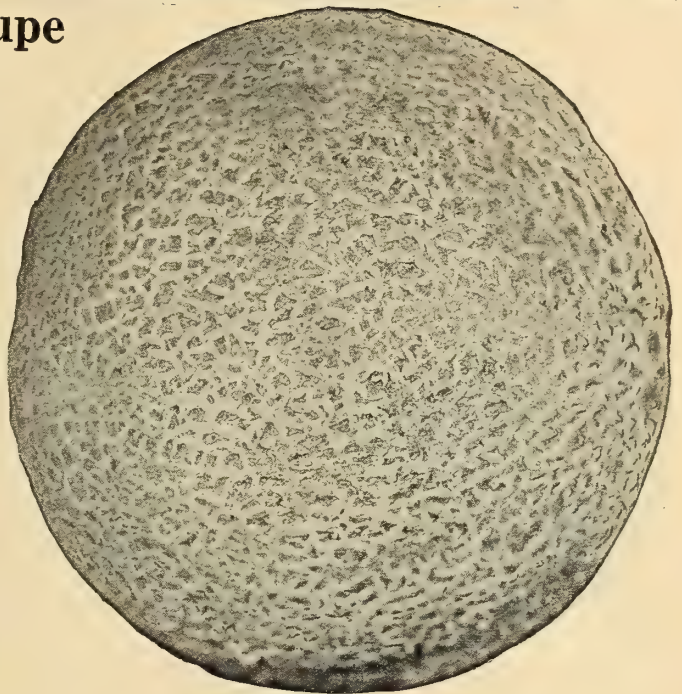
Parcel Post Rates—See Page 16—We Pay Postage  
on Pkts., Ozs., ¼ Lbs., ½ Lbs.  
and Pounds Only.

5c Per Pound Less in 5 Pound Lots.

**Honey Dew.** The Grand New Muskmelon. Pkts., 10c. Oz., 15c. 2 Ozs., 25c. ¼ Lb., 40c. ½ Lb., 70c. Lb., \$1.25.

**“Junior” Rocky Ford.** A little larger, two weeks earlier, twice as prolific as Rocky Ford. Pkts., 5c and 10c. Oz., 15c. 2 Ozs., 25c. ¼ Lb., 45c. ½ Lb., 80c. Lb., \$1.50; postpaid.

**Melting Gold Cantaloupe.** Simply the best delicious Cantaloupe that was ever eaten. Pkts., 5c and 10c. Oz., 15c. ¼ Lb., 45c. ½ Lb., 80c. Lb., \$1.50; postpaid.



The Wonderful New 10-25 Cantaloupe.

	Pkt.	Oz.	¼ Lb.	Lb.
10-25 Wonderful New Cantaloupe	10c	25c	65c	\$2.25
Rocky Ford Cantaloupe, Thoroughbred Stock	5c	10c	25c	.75
Salmon Flesh Eden Gem Rocky Ford Cantaloupe, No. 25	10c	15c	30c	1.00
Delicious Gold Lined Rocky Ford Cantaloupe	10c	15c	40c	1.25
Burrell's Gem	5c	10c	30c	.90
Eden Gem or Netted Rock	5c	15c	30c	1.00
Pollock Rocky Ford	5c	15c	30c	1.00
Knight or New Maryland	5c	15c	40c	1.25
New Ford Hook	5c	15c	30c	1.00
Osage Gem Extra Early	5c	10c	30c	.90
Paul Rose Cantaloupe	5c	10c	30c	.90
Improved Jenny Lind	5c	10c	30c	.90
Orange Fleshed Osage	5c	10c	30c	.90
Emerald Gem	5c	15c	30c	1.00
Banana Cantaloupe	5c	10c	30c	.90

	Pkt.	Oz.	¼ Lb.	Lb.
Bolgiano's Baltimore Nutmeg Cantaloupe	5c	10c	30c	.90
Ferry Defender	5c	10c	30c	.90
Watters Improved Solid Net Rocky Ford	5c	15c	30c	1.00
Netted Gem	5c	15c	30c	1.00
Casaba White Meat	5c	10c	15c	40c \$1.25
Casaba Pink Meat	5c	10c	15c	40c 1.25

5c Per Pound Less in Lots of Five Pounds.

	Pkt.	Oz.	¼ Lb.	Lb.
Bolgiano's Unsurpassed Cantaloupe	5c and 10c	30c	1.00	3.50
Extra Early Hackensack	5c	10c	30c	.90
Anne Arundel	5c	10c	30c	.90
Acme or Baltimore	5c	10c	30c	.90
Norfolk Button	5c	10c	30c	.90

Parcel Post Rates—See Page 16.  
We Pay Postage on Pkts., ¼ Lbs., ½ Lbs. and Pounds Only.

# Melon—Water

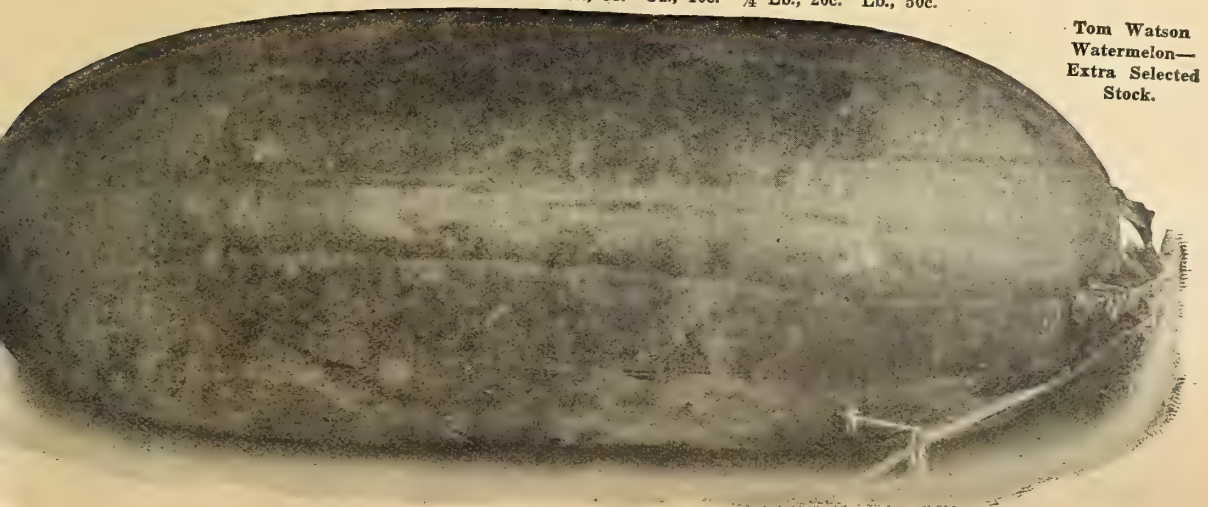
	Pkt.	Oz.	¼ Lb.	Lb.
Bolgiano's "Beauty" Watermelon	5c and 10c	25c	75c	\$2.50
General Pershing	10c	15c	45c	1.50
New Tuxedo	10c	15c	45c	1.50
Tom Watson Watermelon	5c	10c	20c	.65
Irish Gray Watermelon	5c	10c	20c	.65
Goliath New Giant Watermelon	5c	10c	20c	.65
Indian Chief	5c	10c	25c	.75
Excel Watermelon	5c	10c	25c	.75
Cold Mountain Spring Watermelon	5c	10c	25c	.75
Black Striped Kolb Gem Watermelon	5c	10c	20c	.60
Success Watermelon	5c	10c	20c	.60
Halbert Honey	5c	10c	20c	.60
Black Boulder Watermelon	5c	10c	20c	.60

	Pkt.	Oz.	¼ Lb.	Lb.
Duke Jones	5c	10c	20c	.60
Alabama Sweet	5c	10c	20c	.65
Luscious Favorite Watermelon	5c	10c	20c	.65
Cole's Early Watermelon	5c	10c	20c	.60
Florida's Favorite Watermelon	5c	10c	20c	.60
Georgia Rattlesnake or Gypsy	5c	10c	20c	.60
Sweetheart Watermelon	5c	10c	20c	.60
Lord Baltimore	5c	10c	20c	.65
Kleckley's Sweet	5c	10c	20c	.65
Black Diamond	5c	10c	20c	.60
Kolb Gem	5c	10c	20c	.60
Mountain Sweet	5c	10c	20c	.60

# Citron

Colorado Preserving Citron. Pkts., 5c. Oz., 10c. ¼ Lb., 20c. Lb., 50c.  
Red Seeded Citron. Pkts., 5c. Oz., 10c. ¼ Lb., 20c. Lb., 50c.

Tom Watson Watermelon—Extra Selected Stock.



# Onions

In Lots of 5 Pounds or More Deduct 5c Per Pound.  
Parcel Post Rates—See Page 16—We pay postage on Pkts., Ozs.,  
¼ Lbs., ½ Lbs. and Pounds Only.

	Pkt.	Oz.	¼ Lb.	Lb.
Mammoth Prize Taker Onion	5c & 10c	15c	45c	\$1.50
White Silver Skin Onion....	5c & 10c	20c	60c	1.90
Southern White Globe.....	5c & 10c	20c	55c	1.90
Southport Yellow Globe.....	5c & 10c	20c	50c	1.60
Southport Red Globe Onion..	5c & 10c	20c	50c	1.75
Extra Early Pearl Onion or				
White Queen.....	5c & 10c	20c	60c	2.00
Yellow Globe Danvers.....	5c & 10c	15c	45c	1.50
Round Yellow Danvers.....	5c & 10c	15c	45c	1.50
Yellow Dutch or Strasburg..	5c & 10c	15c	45c	1.50
Large Red Wethersfield Onion	5c & 10c	20c	50c	1.65
Large White Portugal.....	5c & 10c	20c	55c	1.90
Extra Early Barletta.....	5c & 10c	25c	65c	2.25
Ohio Yellow Globe.....	5c & 10c	15c	45c	1.50
Yellow Flat Danvers.....	5c & 10c	15c	45c	1.50
Red Flat Onions.....	5c & 10c	15c	45c	1.50

## Bermuda Onions

Genuine Teneriffe Grown.

	Pk.	Oz.	¼ Lb.	Lb.
Crystal Wax Bermuda				
Onion .....	5c & 10c	65c	\$2.00	\$5.00
White Bermuda Onion....	5c & 10c	50c	1.40	3.50
Red Bermuda Onion.....	5c & 10c	35c	1.15	3.00



Mammoth  
Prizetaker  
Onion.

## Okra or Gumbo

5c Per Pound Less in 5 Pound Lots or More.

We Pay Postage on Pkg., Ozs., ¼ Lbs., ½ Lbs., and Lbs. Only.

	Pkts.	Oz.	¼ Lb.	Lb.
Perkins' Mammoth Long Green				
Pod Okra.....	5c	10c	20c	50c
Bolgiano's Imperial Dwarf Short				
Podded Okra .....	5c	10c	15c	45c
Lady Finger Okra.....	5c	10c	20c	50c
Dwarf Green Prolific Density Okra				
or Gumbo .....	5c	10c	15c	45c
White Velvet Okra.....	5c	10c	15c	45c



Bermuda Onion.



Hand Picked and  
Doubly Re-cleaned.

## Onion Sets

Parcel Post Rates,  
See Page 16.

By Parcel Post, 1 Qt. Onion Sets, Weigh 1 Lb. Plant in drills about 12 inches apart and 4 inches in the rows.

They must have high culture.

Prices of Sets subject to market changes. Write for special prices in quantity. We give a weighed bushels of 32 Pounds.

	Immediate Shipment.				February Shipment.			
	Pt.	Qt.	4 Qts.	Pk. Bu.	Pt.	Qt.	4 Qts.	Pk. Bu.
Fancy White Silver Skin Onion Sets.....	15c	20c	45c	70c \$2.25	15c	20c	45c	75c \$2.50
Fancy Red Weathersfield Onion Sets.....	10c	15c	45c	65c 2.00	15c	20c	45c	70c 2.25
Fancy Yellow Danvers Onions Sets.....	10c	15c	45c	65c 2.00	15c	20c	45c	70c 2.25



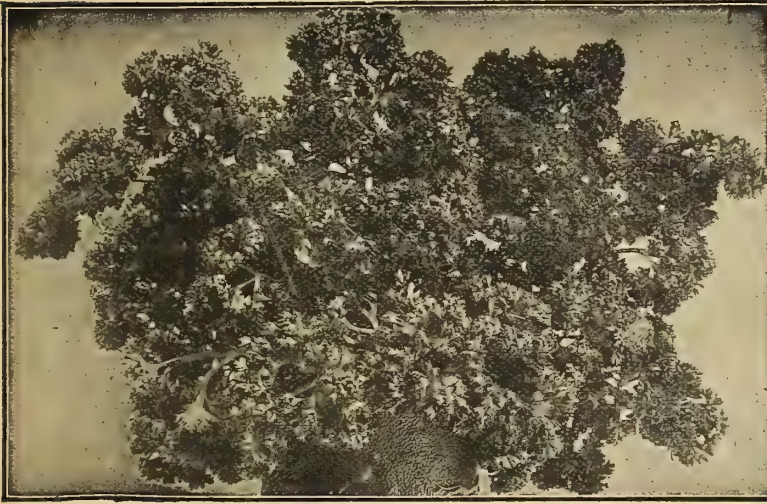
Parcel Post Rates—  
See Page 16.

# Parsley

We Pay Postage on Pkts.,  
Ozs., ¼ Lbs., ½ Lbs.  
and Lbs. Only.

**BOLGIANO'S NEW GREEN MOUNTAIN TRIPLE CURLED PARSLEY**

5c Per Pound Less in Five Pound Lots.



Green Mountain Parsley.

Never before have we been able to offer to the public a gift of Nature equal to our beautiful Green Mountain Parsley. Always alert, always ready to appreciate any seed of exceptional merit, we saw that everybody would want our New Green Mountain Parsley when they heard of its wonderful beauty. Hardy, immensely productive, deep velvet-green. The leaves are densely curled and borne in abundance. It is exceptionally easy to grow, and with very little ease everybody can have the finest flavored Parsley in cultivation. Prices: Pkt., 5c and 10c. Oz., 15c. 2 Ozs., 25c. ¼ Lb., 30c. ½ Lb., 55c. Lb., \$1.00.

**Market Gardener's Best Triple Curled Parsley.** Very handsome; plants are of a robust and free growth and it is improved by severe cutting; leaves large, beautifully curled; very dark

green, stands the heat, drought and cold. Pkts., 5c and 10c. Oz., 10c. ¼ Lb., 25c. ½ Lb., 40c. Lb., 75c.

**Fine Double Curled Parsley.** Pkts., 5c and 10c. Oz., 10c. ¼ Lb., 25c. ½ Lb., 45c. Lb., 75c.

**Extra Curled Dwarf or Emerald.** Pkt., 5c. Oz., 10c; ¼ Lb., 25c. ½ Lb., 40c. Lb., 75c.

**Plain or Single Parsley.** Pkts., 5c and 10c., Oz., 10c. ¼ Lb., 25c. ½ Lb., 45c. Lb., 85c.

**Hamburg Rooted.** Pkts., 5c and 10c. Oz., 10c. ¼ Lb., 20c. ½ Lb., 30c. Lb., 50c.

**Extra Dark Champion Moss Curled Parsley.** The large moss, curled leaves are of a rich, dark green color and very productive. Pkts., 5c and 10c. ¼ Lb., 25c. ½ Lb., 40c. Lb., 75c.

# Parsnip

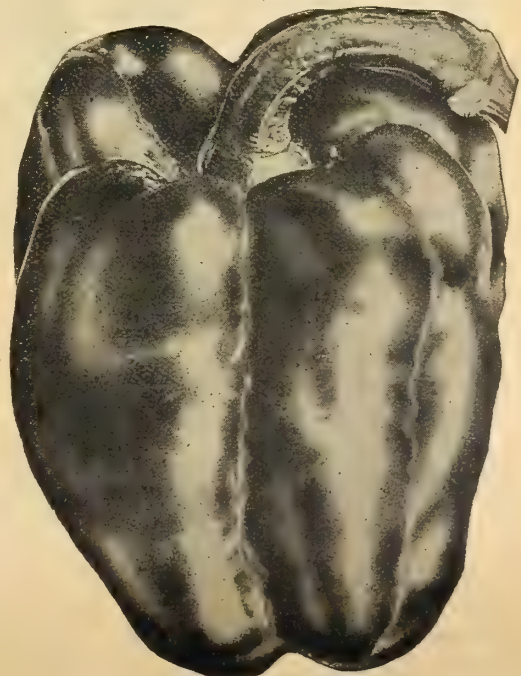
Parcel Post Rates—See Page 16. We Pay Postage on Pkts., Ozs., ¼ Lbs., ½ Lbs. and Lbs. only.  
In Lots of 5 Pounds or More Deduct 5c Per Pound.

	Pkt.	Oz.	¼ Lb.	Lb.
Bolgiano's Hollow Hub.....	5c	10c	20c	60c
Hollow Crown Sugar.....	5c	10c	20c	50c
Guernsey Half Long.....	5c	10c	20c	50c

# Pepper

Parcel Post Rates—See Page 16. We Pay Postage on Pkts., Ozs., ¼ Lbs., ½ Lbs. and Pounds Only.  
In Lots of Five Pounds Deduct 10c Per Lb.

	Pkt.	Oz.	¼ Lb.	Lb.
New Early Scarlet Mammoth	5c & 10c	50c	\$1.40	\$5.00
World Beater.....	5c & 10c	50c	1.40	5.00
New Neapolitan Pepper....	5c & 10c	40c	1.30	4.50
Chinese Giant Pepper.....				
Ruby King Pepper.....	5c & 10c	50c	1.40	6.00
Ruby Giant Pepper.....	5c & 10c	50c	1.40	5.00
Ohio Crimson Pepper.....	5c & 10c	50c	1.40	5.00
Crimson Giant Pepper.....	5c & 10c	50c	1.40	5.00
Bell or Red Hot Bull Nose Pepper .....	5c & 10c	40c	1.30	4.50
Sweet Bull Nose Pepper....	5c & 10c	50c	1.40	5.00
Sweet Mountain Pepper....	5c & 10c	50c	1.40	5.00
Red Chili Pepper.....	5c & 10c	35c	1.15	4.00
Long Narrow Red Cheyenne Pepper .....	5c & 10c	35c	1.15	4.00
Red Cherry Small Round Pepper .....	5c & 10c	35c	1.15	4.00
Pimento Pepper.....	5c & 10c	40c	1.30	4.50



Bolgiano's Selected Ruby King Pepper.

**Very Satisfactory In Every Way.**

On October 13th, J. S. Girwood, of Greenville Co., N. C., wrote: "In regard to Bolgiano's Ruby King Pepper Seed, would state that they turned out very satisfactorily in every way."

# SEED PEAS

Parcel Post Rates, see Page 16. We pay postage on 5c and 10c packages of all Seed Peas. Extra Early Smooth Seed Peas, weight by Parcel Post, Pt., 2 Lbs. Qt., 3 Lbs. 4 Qts., 9 Lbs. Pk., 17 Lbs. Wrinkled Seed Peas, weight by Parcel Post, Pt., 1 Lb. Qt., 2 Lbs. 4 Qts., 8 Lbs. Pk., 15 Lbs.

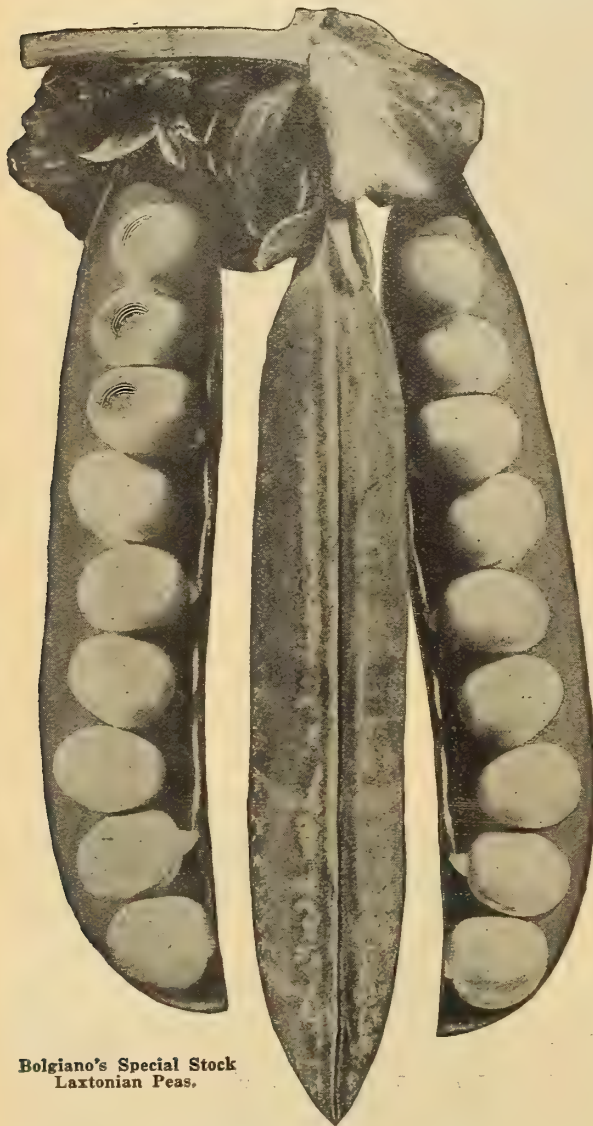
## New 1920 Seed Peas

Prices are Subject to Change

First Class Selected Stock. Finest Hand Picked Samples.

One quart will plant about 100 feet of drill. One and one-half to two bushels for an acre.

Those Marked with a Star (\*) are wrinkled marrows and unless otherwise stated should be sown thicker than the round Peas, and not until the ground has become warm, as they are more liable to rot. They are the finest flavored of all Peas.



Bolgiano's Special Stock Laxtonian Peas.

## EXTRA EARLY VARIETIES.

	Pt.	Qt.	4 Qts.	Pk.	Bu.
Bolgiano's Morning Glory Peas .....	35c	60c	\$2.00	\$3.80	\$14.50
Pilot Peas.....	35c	60c	1.90	3.55	13.50
Bolgiano's Extra Early Alaska Peas.....	25c	40c	1.15	2.05	7.50
New Long Podded Alaska Peas .....	30c	50c	1.55	2.90	11.00
*Gradus or Prosperity Pea	35c	60c	1.95	3.65	14.00
*Thomas Laxton Extra Early Pea.....	35c	60c	1.95	3.65	14.00
The Hustlers Extra Early	30c	50c	1.55	2.90	11.00
New Extremely Early Prolific Bolgiano's "Good Luck" .....	30c	45c	1.45	2.65	10.00
Bolgiano's Extra Early Triumph Peas.....	30c	45c	1.45	2.65	10.00
Ameer Peas.....	30c	50c	1.50	2.80	10.50
Bountiful Peas .....	30c	50c	1.50	2.80	10.50
Pedigree Extra Early....	30c	45c	1.45	2.65	10.00
Prolific Early Markets....	35c	45c	1.45	2.65	10.00
Bolgiano's Extra Early Nonpariel .....	30c	45c	1.30	2.40	9.00
Extra Early Morning Star Peas .....	30c	45c	1.45	2.65	10.00
First and Best Peas.....	30c	45c	1.40	2.55	9.50
Rural New Yorker Peas..	30c	45c	1.40	2.55	9.50
Philadelphia Extra Early.	30c	45c	1.45	2.65	10.00
*Horsford Market Gardeners .....	30c	50c	1.50	2.80	10.50
French Canner Peas.....	30c	45c	1.40	2.55	9.50
*Improved Sugar Marrow-fat Pea.....	30c	45c	1.40	2.55	9.50
*Bolgiano's Wonder Worker Pea, Earliest Extra Early Wrinkled Pea...	35c	60c	2.00	3.80	14.50
*Large White Marrow Peas .....	30c	45c	1.30	2.40	9.00
Canada Field Peas.....	15c	25c	.70	1.15	4.00

## SECOND EARLY VARIETIES

### GENERAL CROP

	Pt.	Qt.	4 Qts.	Pk.	Bu.
New Victory .....	40c	65c	\$2.05	\$3.90	\$15.00
*Bolgiano's "Cracker Jack" Pea .....	35c	55c	1.70	3.15	12.00
*Dwarf Champion.....	30c	50c	1.55	2.90	11.00
*Heroine .....	30c	45c	1.45	2.65	10.00
*Abundance .....	30c	45c	1.45	2.65	10.00
*Telephone Carter's Improved .....	35c	60c	1.95	3.65	14.00
*Duke of Albany.....	35c	60c	1.95	3.65	14.00
*Alderman (Admiral Dewey) .....	35c	60c	1.95	3.65	14.00
*Everbearing .....	30c	50c	1.55	2.90	11.00
*Shropshire Hero.....	30c	45c	1.45	2.65	10.00
*Champion of England...	30c	50c	1.55	2.90	11.00
*Daisy or Dwarf Telephone .....	35c	60c	1.95	3.65	14.00
*Dwarf Giant Podded Prolific Green Marrow Pea.	30c	50c	1.50	2.80	10.50
*Improved Strategem.....	30c	50c	1.55	2.90	11.00
*Juno .....	30c	50c	1.50	2.80	10.50
*Gardener's Favorite....	30c	50c	1.50	2.80	10.50
*Edible Podder or Sugar Pea—Melting Sugar....	35c	55c	1.70	3.15	12.00

## EXTRA EARLY DWARF VARIETIES

	Pt.	Qt.	4 Qts.	Pk.	Bu.
Bolgiano's New "Early Bird" Pea.....	40c	65c	\$2.20	\$4.15	\$16.00
Laxtonian .....	35c	65c	1.95	3.65	14.00
100 Per Cent. Profit Peas.	35c	65c	1.95	3.65	14.00
McLean's Little Gem....	30c	50c	1.55	2.90	11.00
*Little Marvel.....	35c	60c	2.00	3.80	14.50
*Nott's Excelsior Pea....	35c	55c	1.70	3.15	12.00
*American Wonder Peas..	30c	50c	1.55	2.90	11.00
*Premium Gem Peas....	30c	50c	1.55	2.90	11.00
*Sutton's Excelsior.....	35c	60c	1.90	3.55	13.50
Tom Thumb or Blue Peter	30c	50c	1.50	2.80	10.50



Tip Top White-Tip Radish.

**EARLY LONG VARIETIES.**

	¼			
	Pkt.	Oz.	Lb.	Lb.
Bolgiano's Garden Beauty Radish...	10c	15c	45c	\$1.50
Improved Early Long Scarlet Short Top.	5c	10c	20c	65c
Long Cardinal or Brightest Long Scarlet	5c	10c	25c	75c
Bolgiano's New Glass Radish.....	5c	10c	25c	75c
Cincinnati Market .....	5c	10c	20c	65c
Woods Early Frame.....	5c	10c	20c	65c
Bolgiano's Ex. Early Long White Pearl				
Forcing Radish .....	5c	10c	20c	65c
New White Icicle Radish.....	5c	10c	20c	65c
Lady Finger or Long White Vienna...	5c	10c	20c	65c
Half Long Deep Scarlet.....	5c	10c	20c	65c

**Radish**

**FINEST FRENCH STOCKS.**

Parcel Post Rates—See Page 16. We pay Postage on Pkts., Ozs., ¼ Lbs., ½ Lbs. and Pounds Only.

Write for Special Prices in 100 and 1,000 Lb. Lots. In Lots of Five Pounds or More Deduct 5c Per Lb.

**EXTRA EARLY ROUND VARIETIES.**

	¼			
	Pkt.	Oz.	Lb.	Lb.
Tip Top White Tip Extra Early.....	5c	10c	20c	65c
Strawberry Early Deep Scarlet Turnip.....	5c	10c	20c	65c
Ruby King, Bolgiano's Ex. Early (Olive Shaped)...	5c	10c	20c	65c
White Tip Scarlet Turnip Radish.....	5c	10c	15c	40c
Crimson Giant Globe Radish.....	5c	10c	20c	50c
Early Round Scarlet Globe Radish.....	5c	10c	20c	50c
Rosy Gem Extra Early Round Radish.....	5c	10c	20c	65c
Lexington Market Money Maker.....	5c	10c	20c	65c
Vick's Scarlet Globe Radish.....	5c	10c	20c	60c
Felton's Model or Philadelphia White Box.....	5c	10c	20c	65c
French Breakfast Radish.....	5c	10c	20c	65c
Early White Turnip or Snowball Radish.....	5c	10c	20c	65c
Prussian Globe Radish.....	5c	10c	20c	60c
Bolgiano's Early White Olive-Shaped Radish.....	5c	10c	20c	65c
Bolgiano's Solid Crimson King.....	5c	10c	20c	65c
Tait's Favorite Forcing Extra Early.....	5c	10c	20c	65c
New Sparkler White Tip Red Radish.....	5c	10c	20c	65c
Scarlet Olive-Shaped Radish.....	5c	10c	20c	60c
Extra Early Deep Red Turnip Radish.....	5c	10c	20c	60c

**SUMMER AND AUTUMN VARIETIES.**

	¼			
	Pkt.	Oz.	Lb.	Lb.
New White Strasburg Radish.....	5c	10c	20c	65c
Large White Globe Summer.....	5c	10c	20c	65c
Giant White Stuttgart.....	5c	10c	20c	65c
Chartier or Shepherd.....	5c	10c	20c	65c

**WINTER VARIETIES.**

New Short White Chinese Winter or Celestial Radish .....	5c	10c	20c	65c
Chinese Rose Winter.....	5c	10c	20c	65c
Round Black Spanish Winter.....	5c	10c	20c	65c
New Winter Radish Osaka.....	5c	10c	20c	65c
Long White Spanish Winter.....	5c	10c	20c	65c
Long Black Spanish Winter.....	5c	10c	20c	65c

**Garden Turnips—Ruta Baga**

Parcel Post Rates—See Page 16. We pay Postage on Pkts., Ozs., ¼ Lbs., ½ Lbs. and Lbs. only. Write for Special Prices in 100 and 1,000 Lb. Lots.

In Lots of Five Pounds or More Deduct 5 cents Per Pound.

	¼		
	Oz.	Lb.	Lb.
Extra Early Purple Top Milan.....	15c	30c	\$1.00
Extra Early White Milan.....	15c	30c	1.00
Red or Purple Top White Globe.....	10c	15c	.35
Red or Purple Top White Flat Strap Leaf Turnip	10c	15c	.40
Bolgiano's "Special" Ruta Baga.....	15c	30c	1.00
Ruta Baga Market Gardeners' American Im-			
proved Purple Top.....	10c	15c	.40
White Top White Globe Turnip Strap Leaf.....	10c	15c	.45
Southern Seven Top Turnip.....	10c	15c	.35
White Egg Turnip .....	10c	20c	.60
White Flat Dutch Extra Early.....	10c	15c	.45
Purple Top Yellow Aberdeen.....	10c	15c	.45
Yellow Globe Turnip.....	10c	15c	.45
Southern Prize or Dixie.....	10c	15c	.40
Large Amber Yellow Globe.....	10c	15c	.45
Large White Norfolk Turnip.....	10c	20c	.50
Pomeranian White Globe Turnip.....	10c	20c	.50
Sweet German Turnip .....	10c	30c	.90
Cow Horn or Long Yellow Turnip.....	10c	15c	.30
Golden Ball, Orange Jelly or Robertson's.....	10c	15c	.45
Yellow Stone Turnip .....	10c	15c	.45
Long White French.....	10c	30c	.90
Gray Stone .....	10c	15c	.35
Snow Ball .....	10c	15c	.35



Red or Purple Top White Globe Turnip.

**Rhubarb or Pie Plant**

Victoria. A good market sort, stalks red. Pkts. 5c and 10c. Oz. 10c. ¼ Lb. 25c. Lb. 75c.

# SQUASH

Parcel Post Rates—See this page below. We pay postage on Pkts., Ozs., ¼ Lbs., ½ Lbs. and Lbs. Only. In Lots of 5 Lbs. or More Deduct 5c Per Lb.

## Bush Varieties

	Oz.	¼ Lb.	Lb.
Bolgiano's Extra Early Dawn Squash.....	15c	30c	\$1.00
Long Island White Bush Squash.....	15c	30c	1.00
Early Yellow Bush Squash.....	15c	30c	1.00
Early White Bush Scalloped or Patty Pan Squash.....	15c	30c	1.00
New Extra Early Jersey White Bush.....	15c	30c	1.00
Mammoth White Bush Squash.....	15c	30c	1.00
Golden Summer Crookneck Squash.....	15c	35c	1.15
Mammoth Giant Summer Crookneck Squash.....	15c	40c	1.25
Mammoth Yellow or Golden Custard Bush Squash.....	15c	30c	1.00
Fordhook Bush Squash.....	15c	30c	1.00

## Running Varieties

	Oz.	¼ Lb.	Lb.
Early Prolific Orange Marrow.....	10c	25c	\$.85
Boston Marrow Squash.....	10c	25c	.75
Improved Winter Crookneck or Cushaw Squash.....	15c	40c	1.25
New Red or Golden Hubbard Squash.....	15c	35c	1.10
True Hubbard Squash.....	15c	40c	1.25
Chicago Warty Hubbard.....	15c	40c	1.25

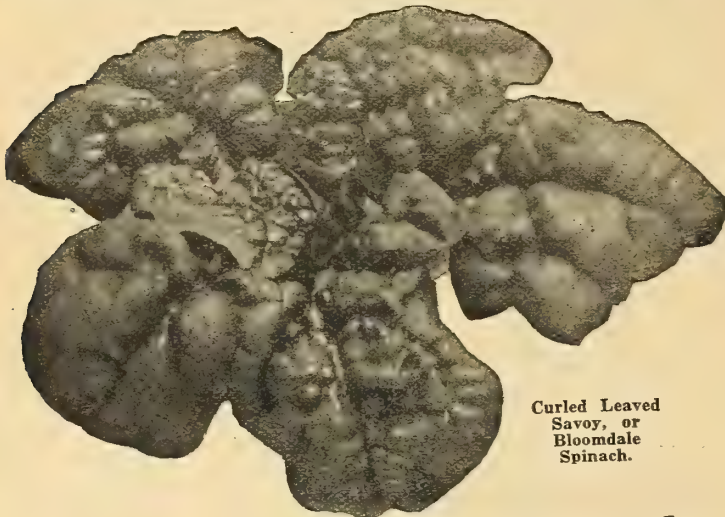


Squash Early Dawn

# Pumpkins

In Lots of 5 Lbs. Deduct 5c Per Lb.

	Oz.	¼ Lb.	Lb.
Md. Sweet Potato Pumpkin.....	10c	25c	\$.75
King of the Mammoth, or True Potiron Pumpkin.....	15c	30c	1.00
Small Sugar Pie Pumpkin.....	10c	25c	.85
New England Pie, or Sugar.....	10c	25c	.85
Japanese Pie Pumpkin.....	15c	40c	1.25
Large Cheese Pumpkin.....	10c	20c	.50
Golden Oblong.....	15c	30c	1.00
Winter Luxury Pumpkin.....	15c	30c	1.00
Connecticut Field, or Large Yellow Pumpkin.....	10c	20c	.60
Kentucky Large Field.....	10c	15c	.45



Curled Leaved Savoy, or Bloomdale Spinach.

# Salsify, or Oyster Plant

In Lots of 5 Lbs. Deduct 5c Per Lb.

Bolgiano's "New Giant" Salsify. Pkt., 5c and 10c. Oz., 15c. ¼ Lb., 40c. Lb., \$1.25.			
Sandwich Island Mammoth Salsify. Pkt., 5c. Oz., 15c. ¼ Lb., 35c. Lb., \$1.15.			
Large White Salsify. Pkt., 5c and 10c. Oz., 15c. ¼ Lb., 35c. Lb., \$1.15.			

# Spinach

Parcel Post Rates—See this page below. We pay postage on Pkts., Ozs., ¼ Lbs., ½ Lbs. and Lbs. Only. In Lots of Five Pounds Deduct 5 cents Per Pound. Write for Special Prices in Large Quantities.

	Oz.	¼ Lb.	½ Lb.	Lb.
Long Season Curled Spinach.....	10c	15c	25c	35c
New Improved Curled Long Standing.....	10c	15c	25c	35c
Curled Leaf Savoy or Bloomdale American Grown.....	10c	15c	25c	35c
Mammoth Seeded Curled Leaf Savoy American Grown.....	10c	15c	25c	40c
Curled Leaf Savoy, or Bloomdale Imported.....	10c	15c	25c	35c
New Triumph Spinach.....	10c	15c	25c	35c
Mammoth Seed Curled Leaf Savoy, Imported.....	10c	15c	25c	40c
Long Standing Thick Leaved Spinach.....	10c	15c	25c	35c
New Victoria Spinach.....	10c	15c	25c	35c
Monstrous or Viroflay.....	10c	15c	25c	35c
Early Giant Thick Leaf.....	10c	15c	25c	35c
New Zealand.....	10c	20c	35c	65c
Prickley Seeded.....	10c	15c	25c	45c

## POSTAGE RATE TABLE FOR PARCEL POST PACKAGES.

Ask your Postmaster or Rural Letter Carrier to tell you what zone you are in from Baltimore, Md., then refer to the table and you will know how much postage to send for mailing.

	First Pound or Fraction	Each Additional Pound or Fraction
Local Zone, Baltimore and Suburbs.....	5c	½c
First Zone, within 50 miles of Baltimore.....	5c	1c
Second Zone, 50 to 150 miles from Baltimore.....	5c	1c
Third Zone, 150 to 300 miles from Baltimore.....	6c	2c
Fourth Zone, 300 to 600 miles from Baltimore.....	7c	4c
Fifth Zone, 600 to 1,000 miles from Baltimore.....	8c	6c
Sixth Zone, 1,000 to 1,400 miles from Baltimore.....	9c	8c
Seventh Zone, 1,400 to 1,800 miles from Baltimore.....	11c	10c
Eighth Zone, all over 1,800 miles from Baltimore.....	12c	12c

C. O. D. By Mail. If your Postoffice is a Money Order office, we can, if you desire and if it is more convenient for you, send anything you want out of this catalogue by Mail, C. O. D. (Collect on Delivery), if you want it this way you need not send any money with your order.

Something New. Cost of remittance may, on all orders over \$1.00, be deducted from the amount sent. SAFE DELIVERY GUARANTEED—On all shipments when remittance accompanies order. As to Warranty. We give no warranty, expressed or implied, as to description, purity, productiveness, or any other matter of any seeds, plants or bulbs we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned and money that has been paid for the same will be refunded. Cash Accompanying the Order. We will be responsible for money sent by Postoffice Order, Express Money Order or Bank Draft.



## Bolgiano's Dependable Flower Seeds

**Sweet Alyssum—Hardy Annual.** Sweet Alyssum is a universal favorite. It is extensively used in the Summer for beds and edges. It is of the easiest culture and blossoms all Summer.

**Little Gem—Pure White, 8 inches.** Pkt., 10c. ¼-Oz., 25c. Oz., 75c.

**Antirrhinum (Snap Dragon).** Half Hardy Perennial. One of our best and most useful garden or greenhouse flowers. Giant Mixture of choice colors. Pkt., 10c. ¼-Oz., 30c. Oz., \$1.00.

**Aquilegia (Columbine), Hardy Perennial.** One of the most beautiful and popular hardy perennials. The colors are gorgeous. Sow seed outdoors in June or July. One foot to three feet high. Choice Single Varieties mixed. Pkt., 10c. ¼-Oz., 25c. Oz., 75c.

**Balsam (Lady's Slipper), Hardy annual.** These are very beautiful Summer flowering plants. The flowers are very pretty and pleasing.

**Bolgiano's Choice Mixture—Pkt., 15c. ¼-Oz., 30c. Oz., \$1.00.**

**Fine Double Mixed—Pkt., 10c. ¼-Oz., 25c. Oz., 75c.**

**Aster Giant Crego (Bolgiano's Selected Stock)—A very fine strain of Asters, bearing immense fluffy flowers 5 inches and over in diameter resembling choice Japanese Chrysanthemums. The flowers are borne on stout stems about 2 feet high.**

	Pkt.	¼ Oz.	¼ Oz.	1 Oz.
Crimson .....	10c	35c	60c	\$2.00
Delicate Shell Pink.....	10c	35c	60c	2.00
Lavender .....	10c	35c	60c	2.00
Purple .....	10c	35c	60c	2.00
Pure White.....	10c	35c	60c	2.00
Rose .....	10c	35c	60c	2.00
Choice mixed.....	10c	35c	60c	1.75

**Aster (Bolgiano's Giant Branching)—This is the latest variety to bloom, throwing up magnificent stems 2 to 2½ feet high. The plant is of branching habit.**

	Pkt.	¼ Oz.	¼ Oz.	1 Oz.
Crimson .....	10c	30c	50c	\$1.50
Indigo Blue.....	10c	30c	50c	1.50
Lavender .....	10c	30c	50c	1.50
Rose .....	10c	30c	50c	1.50
Shell Pink.....	10c	30c	50c	1.50
White .....	10c	30c	50c	1.50
Choice mixed.....	10c	30c	50c	1.50

**Begonia (Tuberous Rooted)—Tender perennial.** They are very valuable for bedding purposes, especially in shady places. Seed should be sown from January to March in brisk heat in shallow, well-drained seedpans filled with a compost of leaf mould, loam and sand. Cover the seedpans with glass to prevent evaporation at the outset. Prick off when very small and pot when large enough into 3-inch pots, giving a shift when necessary.

**Single Tuberous Mixed. Pkt., 50c.**

**Calendula (Pot Marigolds)—One of the most popular and easy grown hardy annuals. A continuous bloomer and an excellent cut flower. They also make good pot plants; can be grown in greenhouse benches. A valuable flower for Winter. Twelve inches high.**

**Double Mixed. Pkt., 5c. Oz., 25c.**

**Calliopsis (Coreopsis)—A flower which should be in every garden. Unsurpassed for cutting or garden decoration.**

**Lanceolata—Giant yellow flowers (Perennial), Pkt., 10c. ¼ Oz., 30c.**

**Mixed Annual Varieties. Pkt., 5c. Oz., 30c.**

**Canary Bird Vine (Tropaeolum Canariensis)—A rapid growing Summer climbing annual, growing 10 to 15 feet high. Pkt., 10c. Oz., 25c.**

**Candytuft (Iberis)—An exceptionally nice annual plant of branching habit and blooms all Summer. Is very useful in beds or borders. It is extensively grown by florists during the Winter for cutting. One foot high.**

**Annual Varieties—Bolgiano's Selected Pure White. This is the very best white we are able to procure. Large, pure white flowers; unsurpassed for greenhouse culture or for outdoor bedding. Pkt., 10c. ¼ Oz., 25c. Oz., 75c.**

**Perennial Varieties Mixed. Pkt., 5c.**

**Canna (Indian Shot)—Vigorous growing bedding plants, with fine foliage and brilliant flowers. Seed should be soaked in lukewarm water until swollen, then sown in light, sandy soil one-half inch deep. Giant flowered; mixed. Pkt., 10c. Oz., 25c.**

**Celosia (Cristata Nana)—Half hardy annual. This variety has become very popular for bedding. The beautifully formed heads and striking colors of the flowers are very attractive. Nine inches tall.**

**Mixed. Pkts, 10c and 25c.**

**Centaurea (Bachelor's Button)—This is one of the great favorites in the garden, easily grown and needs very little care. Blossoms through the entire Summer.**

**Double Annual Varieties (2 feet high)—The double form is a great improvement over the single. A splendid cut flower.**

**Blue.. Pkt., 10c. ¼ Oz., 50c. Oz., \$1.50.**

**Mixed. Pkt., 10c. ¼ Oz., 25c. Oz., 60c.**

**Giant Sweet Sultan (Imperialis), 3 feet high—This is the giant flowered Bachelor's Buttons. If the flowers are cut when they are about to open, they will keep for ten days.**

**Mixed. Pkt., 10c. ¼ Oz., 25c. Oz., 75c.**

**Chrysanthemum—The annual varieties are among our best Summer flowering plants, either in the border or as a cut flower.**

**Single Annual Mixed. Pkt., 5c. ½ Oz., 20c. Oz., 30c.**

**Double Annual Mixed. Pkt., 10c. ½ Oz., 30c. Oz. 50c.**

**Cineraria—To obtain nice strong plants for decoration purposes sow seed in May or June. No greenhouse or conservatory is complete without these beautiful plants which have so wide a range of most gorgeous colors.**

**Bolgiano's Selected Mixture. We consider our stock the finest in existence. Pkts., 25c.**

**Convolvulus (Morning Glory)—Hardy annual Convolvulus Major is still the old standby. It grows rapidly to 20 feet high.**

**Major, Mixed colors. Pkt., 5c. Oz., 25c. ¼ Lb., 40c. Lb., \$1.00.**

**Cypress Pine (Ipomea Quamoclit)—A very fine vine, having clusters of star-shaped flowers and feathery green foliage. It is well adapted for ornamental work.**

	Pkt.	¼ Oz.	Oz.
Scarlet .....	10c	25c	75c
White .....	10c	25c	75c
Mixed .....	5c	20c	60c



Bolgiano's Mammoth Cosmos

**LUPINS**

Fine free-flowering plants, with long, graceful spikes of pea-shaped blossoms; suitable for beds and borders: 3 feet high. Hartwegii. Mixed (annual varieties)—Pkt., 5c and 30c.

**MARIGOLD**

(Tagetes)

One of the brightest and showiest of our garden annuals. For adding shades of yellow to the garden they are unexcelled.

Tall Double African—Three feet.

Bolgiano's Giant Mixture. Pkt., 10c. ¼ Oz., 30c. Oz., \$1.00.

**DOUBLE FRENCH**

Dwarf French Mixed. Pkt., 5c. ¼ Oz., 25c. Oz., 70c.

Tall French Mixed. Pkt., 5c. ¼ Oz., 20c. Oz., 60c.

**MARVEL OF PEAR**

(Four O'Clock)

Hardy annual. Large and beautiful old-fashioned plants of spreading habit, bearing clusters of long tube shaped flowers which open late in the afternoon. Two feet high.

Fine Mixed Colors. Pkt., 5c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.50.

**MATHIOLA BICORNIS**

(Evening Scented Stock)

A very desirable hardy annual which scents the evening air with a delicate perfume. Flowers purplish lilac which are closed in the daytime. Pkt., 10c. ¼ Oz., 20c. Oz., 60c.

**MIGNONETTE**

(Reseda Odorata)

One of our best known annuals and a garden favorite on account of its fragrance.

Odorata Grandiflora (Sweet Scented). Pkt., 5c. Oz., 20c. ¼ Lb., 60c.

Bolgiano's Giant Mixture. Very dense spikes of large red flowers. Pkt., 10c. ¼ Oz., 25c. Oz., 75c.

**MYOSOTIS**

(Forget-Me-Not)

Very popular free flowering perennial plants. They are exceedingly nice when planted in large masses. They have beautiful star-shaped flowers all Summer. One foot high.

Alpestris Victoria. A dwarf compact plant with blue flowers. Pkt., 10c. ¼ Oz., 60c. Oz., \$2.00.

**NIGELLA**

(Love in the Mist or Devil in the Bush)

A hardy interesting annual with curious double flowers which nestle in the bright green feathery foliage. One foot high.

Miss Jekyll. Blue. Pkt., 10c. ½ Oz., 30c. Oz., 50c.

Nasturtium Dwarf or Tom Thumb—Giant flowering; most gorgeous mixture of colors; improved type of bushy garden annual. 1 foot. Pkts., 5c and 10c. Oz., 15c. ¼ Lb., 50c. Lb., \$1.50.

Tall or Climbing Varieties—Giant flowering, gorgeous mixture, annual climber, 6 to 10 feet high, producing large flowers, flowering best in light, dry soil. Pkts., 5c and 10c. Oz., 15c. ¼ Lb., 50c. Lb., \$1.50.

**PANSY**

Bolgiano's Finest Mixed Giant Show Pansies. This mixture, full of startling beauties, is so well known that a description is hardly necessary; if you want a perfect dream of beauty, try this mixture. Pkts., 10c and 25c. ¼ Oz., 50c. Oz., \$3.50.

**PETUNIA**

This is one of our best known and most popular hardy annuals. They will grow almost anywhere in any kind of soil and produce a magnificent array of color from early Summer until they are killed by frost.

Bolgiano's Single Mixed. A choice mixture of all the very best single varieties. Pkt., 10c. ¼ Oz., 50c. Oz., \$1.50.

**COSMOS**

**BLOGIANO'S EXTRA EARLY GIANT FLOWERING**

The earliest strain of Cosmos in cultivation which has been placed in a class by itself. Plants grow about 4 feet high, are bushy and branch freely and begin to bloom in July with Giant Blossoms, measuring 4 to 5 inches across and continue until frost. The largest and most beautiful of all Cosmos. From seed sown in the open ground this strain will bloom in 65 days.

Crimson .....	Pkt. ¼ Oz.	1 Oz.	Pure White.....	Pkt. ¼ Oz.	1 Oz.
Pink .....	10c	30c	Mixed .....	10c	30c
				10c	30c

Dianthus—One of our most effective garden plants. They can be used for beds, borders or for edging, and are an excellent cut flower.

Double Varieties: Hardy Garden (Grass or Spice Pinks)—Choice mixed. Pkt., 10c. ¼ Oz., 50c. Oz., \$1.75.

Single Varieties: Heddeewigii—Choice mixed. Pkt., 10c. ¼ Oz., 40c. Oz., \$1.50.

Dolichos (Hyalanth Bean or Texas Climber)—A fine climber with clusters of purple or white flowers followed by ornamental seed pods, growing about 15 feet high. Pkt., 5c. Oz., 25c.

Eschscholtzia (California Poppy)—Very attractive annuals for beds, edgings or massing or as a cut flower. Fine cut foliage of a bluish green color. Seed may be sown outdoors quite early where wanted to bloom.

Fine Mixture. Pkt., 5c. ¼ Oz., 30c. ¼ Lb., \$1.00.

Gaillardia (Blanket Flower)—A very beautiful and useful plant with bright colored flowers. They are good in beds or borders and make an excellent cut flower. Two feet high.

Lorenzians Single Annual Mixed. Pkt., 10c. ½ Oz., 30c. Oz., 50c.

**GOURDS**

Annual climbers. Rapid growers. Twenty to twenty-five feet high, bearing ornamental fruit in most peculiar shapes. Very suitable for covering arbors, fences and trellises.

Mixed from named varieties. Pkt., 5c. Oz., 25c.

**GYPSOPHILA**

(Baby's Breath)

Graceful plants of light, fairy-like growth, with small white flowers in loose, graceful pinnacles. Much in demand for cutting and combining with other flowers for bouquets and vases.

Two feet high.

Elegans Grandiflora Alba. Pure white; hardy annual. Pkt., 10c. Oz., 25c.

**GODETIA**

Showy, hardy annuals. Very attractive when grown in masses. One foot high. Choice mixed colors. Pkt., 10c. ½ Oz., 30c. Oz., 50c.

**IPOMEA**

Hardy annual. Fast growing climbers with luxuriant foliage and fragrant flowers, which form a dense screen for covering trellis, verandas, etc.

Mexicans Grandiflora Alba (Moon Flower). Large white flowers 5 to 6 inches across. Pkt., 10c. Oz., 50c. ¼ Lb., \$1.75.

**LANTANA**

Tender perennial. Rapid-growing, free-blooming plants of compact growth. Excellent for bedding out and pot culture. Finest mixed colors. Pkt., 10c. ½ Oz., 30c. Oz., 50c.

**LARKSPUR**

(Annual Variety)

One of the finest of our hardy annuals with large spikes of double flowers. Seed can be sown indoors or outdoors as soon as the frost is out of the ground.

Choice Mixed.

Pkt., 10c. ¼ Oz., 20c. Oz., 60c.



Bolgiano's Giant Flowered Pansies



Bolgiano's Hardy Phlox.

**Countess Spencer**—The coloring is a soft rose pink, which deepens at the outer edges and becomes still richer or more heavily suffused in cool weather. Pkt., 10c. Oz., 30c. ¼ Lb., \$1.00. 1 Lb., \$3.50.

**Fiery Cross**—Has all the appearances of live fire, the color being a scorching fire-red, or scarlet, without any shading and which scintillates and glitters in bright sunshine, thus adding a glowing fire like sheen, which radiates over the flower. It can be grown in all soils, without shading. The beautiful waved and fluted flowers are borne freely in threes and fours, well placed on long, stout stems. Pkt., 10c. ½ Oz., 40c. Oz., 75c. ¼ Lb., 2.50.

**Florence Morse**—Light pink edged Countess Spencer. Pkt., 10c. Oz., 30c. ¼ Oz., 1.00. 1 Lb., \$3.50.

**Illuminator**—Rich glowing cerise salmon, with an indication of bright orange suffusion. Pkt., 10c. ½ Oz., 25c. Oz., 40c. ¼ Lb., \$1.25.

**Marie Corelli Spencer**—The large flowers are brilliant rose carmine or red of the true Spencer form. The wings are a pure rose crimson while the standard shows a tint of cherry red. Pkt., 10c. Oz., 30c. ¼ Lb., \$1.00. 1 Lb., \$3.50.

**Mrs. Hugh Dickson**—One of the finest; beautiful salmon-pink on a cream ground. Pkt. 10s. Oz., 30c. ¼ Lb., \$1.00. 1 Lb., \$3.50.

**Mrs. Routzahn Spencer**—The beautiful coloring is buff on apricot ground flushed with pink deepening toward the edges. Charming as a cut flower. Pkt., 10c. Oz., 30c. ¼ Lb., \$1.00. 1 Lb., \$3.50.

**Primrose Spencer**—The finest primrose yellow, with very large wavy flowers. Pkt., 10c. Oz., 30c. ¼ Lb., \$1.00. 1 Lb., \$3.50.

**Senator Spencer**—The color is a varying combination of deep scarlet and chocolate striped and flaked on a ground of light heliotrope. Pkt., 10c. Oz., 30c. ¼ Lb., \$1.00. 1 Lb., \$3.50.

**White Spencer**—A pure wavy white of enormous size and splendid substance. Pkt., 10c. Oz., 30c. ¼ Lb., \$1.00. 1 Lb., \$3.50.

**Bolgiano's Giant Orchard or Spencer Flowering Mixture**—This wonderful mixture contains only the choicest and finest Spencer types. The colors are grown separately, then mixed in equal proportions to insure a well-balanced range of colors. Pkt., 10c. Oz., 25c. ¼ Lb., 75c. Lb., \$2.50.

**Bolgiano's Choice Mixture of Grandiflora Varieties**—This mixture is made up of the best distinct varieties of Grandifloras and has a vast range of color and profusion of bloom. Pkt., 5c. Oz., 10c. ¼ Lb., 25c. ½ Lb., 40c. Lb., 75c.

**Phlox**—A very beautiful and useful class of hardy annuals. The flowers are borne on large trusses and have a great variety of exquisite colors. The annual varieties are excellent for massing in large beds.

**Bolgiano's Choice Mixture**—Mixed from the very finest and richest colors. Pkt., 10c. ¼ Oz., 50c. Oz., \$1.50.

**Portulaca**—There are few flowers that make such a dazzling display of colors in the bright sunshine as a bed of Portulaca. They are in blossom the entire Summer. Hardy annual; 6 inches high.

**Single Choice Mixed.** Pkt., 10c. ½ Oz., 30c. Oz., 50c.

**Double Choice Mixed.** Pkt., 10c. ¼ Oz., 60c. Oz., \$2.00.

**Vinca (Madagascar Periwinkle)**—Dwarf-bedding plants with deep green glossy foliage, and bright single blossoms of striking beauty. They can also be used as a winter blooming plant, a good cut flower, every bud open when put in water.

**Roses.** Pink. Pkts., 10c and 25c.

**Zinnias (Youth and Old Age)**—Hardy annual. There is great satisfaction in a bed of Zinnias with their flowers of many bright colors through the entire Summer, also excellent for cutting. Nothing is more easily grown.

**Mammoth Mixture.** Pkt., 10c. ¼ Oz., 40c. Oz., \$1.25.

## BOLGIANO'S WILD FLOWER GARDEN OR CHILDREN'S FLOWER GARDEN MIXTURE

This is a mixture which will give great pleasure to all who try it for waste corners and patches, and with a little or no care will procure a pleasing effect in places that would otherwise be nothing but a collection of unsightly weeds. This mixture is ideal for the Children's Garden. Why not put aside a little patch of ground for every one of your children; show them how to spade and rake the bed smoothly, then early in May sow the seeds broadcast over the bed, and cover about one-half inch with fine sifted soil? Make the children a present of a package of seed and a watering pot and teach them to water when necessary. Do not thin out the plants and they will have a grand display of flowers the entire Summer. If you have no children, try a patch yourself. Pkt., 10c. ½ Oz., 20c. Oz., 30c. ¼ Lb., \$1.00. Lb., \$3.00.

## SWEET PEAS

### Bolgiano's Giant Orchid or Spencer Flowering Varieties

We have endeavored to select the very best named varieties of Sweet Peas. The following are recommended by the leading growers to be the finest selections, either for color, size or blossom or for cutting. We feel sure they will give entire satisfaction.

**America Spencer**—Striped brilliant carmine red on white. Pkt., 10c. Oz., 30c. ¼ Lb., \$1.00. 1 Lb., \$3.50.

**Apple Blossom Spencer**—Immense waved and crinkled flowers of crimson rose color with creamy blush wings. Pkt., 10c. Oz., 30c. ¼ Lb., \$1.00. 1 Lb., \$3.50.

**Asta Ohn**—Lavender tinted mauve; very fine. Pkt., 10c. Oz., 30c. ¼ Lb., \$1.00. 1 Lb., \$3.50.

**Poppy. Bolgiano's Choice Shirley Mixture**—This strain is especially grown for us and great care is taken with the colors, which range through apple blossom, deep pinks, old rose, crimson, terra cotta, white to the deepest red. Several sowings should be made during the Summer. One and one-half feet high. Pkt., 10c. Oz., 50c. ¼ Lb., \$1.50.

**Oriental-Hybrids Mixed Poppies**—A beautiful mixture of all Oriental varieties. Pkt., 10c. ¼ Oz., 50c. Oz., \$1.50.

**Racinus (Castor Oil Plant)**—Garden annual of luxuriant growth with large palm like leaves; extremely attractive on account of their sub-tropical effect. The immense leaves and stems are in various shades of brown, green or purple.

**Choice Mixed.** Pkt., 5c. Oz., 20c.

**Scabiosa (Mourning Bride)**—These beautiful flowers of many bright colors are very useful for cutting. They are gracefully borne on long slender stems; 2½ feet high.

**Bolgiano's Choice Mixed Colors.** Pkt., 10c. ¼ Oz., 25c. Oz., 60c.

**Scarlet Runner Vine**—This Broom produces a rapid growing vine and makes clusters of showy scarlet flowers. Hardy annual; 15 feet high. Pkt., 5c. Oz., 10c. ¼ Lb., 20c.

**Sweet William (Dianthus Barbatas)**—For many years the Sweet William has been esteemed as one of the finest of our hardy biennial garden plants, being of easy culture and thriving in any good garden soil.

**Single Mixed.** Pkt., 5c. Oz., 25c.

**Verbena (Bolgiano's Mammoth Strain)**—A half hardy annual. For best results the seed should be sown in the house or hot bed in March and later transplanted in the open. They are of a creeping habit, 6 inches high, and are densely covered with flat heads of flowers resembling annual Phlox. They blossom the entire Summer.

**Choice Mixture.** Pkt., 10c. ¼ Oz., 30c. Oz., \$1.00.

Giant Orchid Flowered Sweet Pea.  
Countess Spencer Type.



## Bolgiano's Druid Hill Park Velvet Lawn Green Grass Seed

Analyzed as to Purity.

Used by the Leading Landscape Gardeners of The United States.

Tested as to Germination

A lawn may be made in two ways, by sodding or by sowing seed. Sodding is not only very expensive, but unsatisfactory as well. Sodds are ordinarily taken from the pasture or along the roadside and almost invariably contain weed seeds and coarse, tufty grasses, which make their appearance after the lawn is made. Seeding is not only cheaper, but is attended with better results. The most important thing to consider in selecting seed for lawn grass is to obtain a proper mixture of several varieties for two reasons: First, each variety is at its best during a certain part of the season. By properly choosing early, medium and late grasses, a smooth, even, green lawn is assured from early Spring to late Autumn. Second, a given area can support only so many grass plants of one kind, for they all absorb the same food, but if several varieties are sown, the same area will support many more plants, as different sorts live on various elements in the soil. This will give a much thicker and more luxuriant turf all over the lawn.

With these facts in mind, our Druid Hill Park Velvet Green Lawn Grass Seed is scientifically combined. Our experience of many years has given us an intimate knowledge of grasses, their habits and requirements. In our Druid Hill Park Velvet Green Lawn Grass Seed are included only the very best varieties—pure, clean and free from foul seeds.

### Shady Nook Lawn Grass Mixture

Usually it is quite difficult to obtain a satisfactory growth of grass under trees and in shady places. For sowing in such places we recommend the use of this special mixture. It will quickly produce an abundant and even growth of beautiful green grass. The grasses used in making this special mixture are only those that are well adapted for growing in shade, and as it blends well with our Druid Hill Park Velvet Green Lawn Grass Seed it may be used on those portions of the lawn which are shaded by trees, buildings, etc., thus covering the whole area with a rich green sward.  $\frac{1}{4}$  Lb., 15c.  $\frac{1}{2}$  Lb., 20c. Lb., 35c. 5 Lbs., \$1.50. Bu. of 30 lbs., \$8.00.

### White Dutch Clover

This is the best Clover for lawns, as it forms a close herbage and remains green throughout the season. It is also a very valuable mixture with grass seed for pasture. Sown in the Spring at the rate of 6 lbs. per acre when sown alone; one-half the quantity when sown with other grass.  $\frac{1}{4}$  Lb., 25c.  $\frac{1}{2}$  Lb., 40c. Lb., 65c.

### For Putting Greens

What is needed here is a close, low-growing grass that will stand a lot of tramping and will make a springy, tough turf. After thoroughly experimenting and scientifically testing, we have formulated a mixture that will give the desired results of an ideal putting green. This mixture will grow in most any soil. Lb., 40c. 10 Lbs., 38c. 100 Lbs. or over at 35c lb.

### Special Golf Mixtures

### For Fair Greens

Over the course, where a very close-growing sod is not necessary, but where a beautiful, velvety, green grass is wanted, we especially recommend our special mixture for Fair greens. By using this mixture in connection with our special mixture for putting greens you are assured an even, velvety, green golf course equal to the best of lawns. This mixture will thrive well even on poor soil. Lb., 30c. 10 Lbs. at 28c. 100 Lbs. or over at 25c.

Our Druid Hill Park Velvet Green Lawn Grass is very quick in growth, and is ready for mowing in from four to six weeks from time the seed is sown.

From early Spring until late in the Fall, lawns sown with our Druid Hill Park Velvet Green Lawn Grass remain green and fresh, for the reason that this mixture includes quick-growing varieties which are at their best soon after the frost is out of the ground, others that mature and flourish in Midsummer, and still others that are greenest and sturdiest in Autumn. For each of these seasons there are several different varieties living on different elements in the soil, so that one is certain always to have a satisfactory carpet of green wherever our Druid Hill Park Velvet Green Lawn Grass is sown.

Not only is our Druid Hill Park Velvet Green Lawn Grass suitable for making of new lawns, but it will be found equally valuable for quickly renewing imperfect, old and wornout areas. Always see that the soil is thoroughly prepared, carefully pulverized and enriched with Sheep Manure, Bone Fertilizer or Bolgiano's Hydrated Lime before sowing the seed. One pound will sow 20x20 feet, 10 pounds will sow 50x150 feet, 60 pounds will sow an acre. 30 pounds measures one bushel.  $\frac{1}{4}$  Lb., 15c.  $\frac{1}{2}$  Lb., 20c. Lb., 35c. 5 Lbs., \$1.50. Bu. of 30 Lbs., \$8.00.

### Cloverless Lawn Grass Seed

This excellent mixture contains all the valuable grasses composing our Druid Hill Park Velvet Green Lawn Grass Seed, but it contains absolutely no White Clover Seed.  $\frac{1}{4}$  Lb., 15c.  $\frac{1}{2}$  Lb., 20c. Lb., 35c. 5 Lbs., \$1.50.

### Wood's Meadow Grass

It is known as the grass to grow in the woods; has a deep green color. Its great merits are those of serving as a magnificent lawn grass in shadowy places and under high-growing trees rich in foliage. There is an increasing demand for this valuable grass seed. Per Lb., 65c.

### Permanent Pastures

We prepare ten special grass and clover mixtures for hay and permanent pasture, suitable to every variety of soil. For particulars, see page 2.



# Fertilizers for the Farm, Garden, Lawn

We present a list of our brands of Fertilizers. You cannot judge the merits of a Fertilizer only by the analysis, but you must have a knowledge of the basis from which it has been made.

It is a well-known fact that the animal waste products produced in the abattoirs give the purest and most available basis for Ammonia and Phosphoric Acid. This is the basis of our goods. The company that manufactures our Fertilizers own and control a sufficient number of abattoirs, independent of the meat trust, to secure for our goods this unexcelled source of our plant food. The expense is almost as much working and reaping one-half a crop as it would be harvesting a full crop, which a good fertilizer would help to produce.

The four columns in the Analysis represent the following ingredients respectively: Ammonia, Phosphoric Acid, Potash, Bone of Phos. of Lime.

We call special attention to the analysis of our list of high-grade Fertilizers. We are now able to offer goods containing a high percentage of Potash.

	Analysis	Ton	½ Ton	500 Lbs.	100 Lbs.	50 Lbs.	25 Lbs.
Potato Guano .....	7-6-5	\$75.00	\$38.00	\$19.50	\$4.00	\$2.25	\$1.25
High-Grade Trucker .....	5-8-5	65.00	33.00	17.00	3.50	2.00	1.25
Early Truck and Vegetable Grower..	4-8-5	62.00	31.50	16.50	3.70	2.00	1.10
Bull Head Fertilizer.....	3-8-3	51.00	26.00	13.50	2.90	1.65	1.00
Corn and Cereal Special.....	2-8-2	42.50	22.00	11.50	2.50	1.50	1.00
Dissolved Organic Compound.....	1-8-4	43.00	22.00	11.25	2.50	1.50	1.00
Sure Grower .....	1-8-1	34.00	17.50	9.00	2.25	1.25	.85
Crop Producer .....	1½-10-0	34.50	18.00	9.50	2.25	1.25	.85
Pure Raw Bone Meal.....	4½-0-0-48	63.00	31.50	16.25	3.50	2.00	1.25
Steam Bone Meal.....	1-0-0-60	57.00	28.50	14.75	3.25	1.85	1.15
Pure Ground Bone.....	3-0-0-50	60.00	31.00	16.00	3.50	2.00	1.25
Acid Phosphate .....	0-16-0	29.50	15.00	8.00	1.75	1.00	.65

Nitrate of Soda market fluctuates—please write for our lowest prices.

## Pulverized Sheep Manure

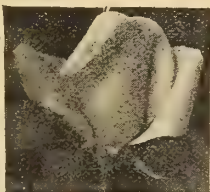
This is without exception the very best dressing for lawns. The effect is immediate and lasting. It is the only manure that is absolutely free from weed seeds. It contains no dirt, straw, leaves or bedding of any kind, being secured from the cemented floors of the Chicago stock yards. It is three times stronger than cow manure. Contains nitrogen, phosphoric acid, ammonia and potash in liberal proportions. It is also unequalled as a fertilizer for the vegetable garden, flower garden, house plants, trees, hot-house, etc. It is also dissolved in water and used as a liquid to nourish all kinds of growing plants. Be sure to give it a trial. 2 Lbs., 15c. 5 Lbs., 30c. 10 Lbs., 50c. 25 Lbs., \$1.00. 100 Lbs., \$5.00. 200 Lbs., \$5.75. 500 Lbs., \$13.50. 2,000 Lbs. (in 100-lb. bags) ton, \$50.00.

### BONE LAWN FERTILIZER

We have had prepared for us a special lawn fertilizer which is clean and high grade in every respect, and free from disagreeable odors. It produces a rapid and rich green growth of grass, and should be sown broadcast in the Spring or Fall. 10 Lbs. for 300 square feet; 500 to 1,500 lbs. per acre. Pkt., 10c. 5 Lbs., 40c. 10 Lbs., 75c. 25 Lbs., \$1.50. 50 Lbs., \$2.25. 100 Lbs., \$4.00. 200 Lbs., \$7.50. 500 Lbs., \$17.00.

### BLOOD MEAL—FOR ROSES

A tablespoonful to be sprinkled around the Rose Bush, about one inch away from the Bush, every two weeks. It is also very valuable as a top dressing in the vegetable garden, flower garden, around house plants, trees and in hot houses. 1 Lb., 15c. 3 Lbs., 40c. Lbs., 60c.



### NITRO-FERTILE, THE ODORLESS LIQUID FERTILIZER

Nitro-Fertile, being a liquid, goes straight to the roots, showing results in from 3 to 10 days; lawns scanty at the start become thick and velvety if treated with Nitro-Fertile. Flowers, Vegetables and Shrubbery soon take on extra glow. Two table-spoons of Nitro-Fertile to each gallon of water. Prices: ½ pt., 5c. Pt., 60c. Qt., \$1.00. ½ Gal. \$1.75. Gal., \$3.00.

## Beautiful Flowers, Delicious Vegetables, Luxuriant House Plants

All these Pleasures are Assured if You Use BON-ARBOR, the Ideal Food and Tonic for Household Plants and Home Flower and Vegetable Gardens. Clean, Safe, Odorless, Effective.

Bon-Arbor is immediately soluble in cold water, therefore all the properties are available to plant life from the moment of application. It is quick in action, enabling you to see its effects in from 3 to 10 days on any quick growing plants.



BON-ARBOR is Put Up as Follows:  
 ½ Lb. package, making 15 gals., by mail postpaid.....35c  
 1 Lb. package, making 30 gals., by mail postpaid.....60c

## Bolgiano's Hydrated Lime

After carefully testing all the different limes we find the Hydrated has given the very best results. It cures the acidity of the soil and produces strong, healthy, green sods. It is a sanitary and helpful fertilizer. Some of the finest lawns and grass plots have been produced by the judicious use of Hydrated Lime. If the ground is showing signs of a green cast or moss, use Hydrated Lime at once to save your lawn from the acidity or sour effect that will accumulate. It is a well-known fact that 100 per cent of the lawns need Hydrated Lime. More than 50 per cent of grass seed sown is wasted on account of the sour condition of the soil. A generous application of Hydrated Lime being used two weeks before seeding time will prove very beneficial. It can be applied in early Spring or late Fall with the very best results. We advise when making new lawns, especially where top soil is being used, to apply very freely Hydrated Lime before seeding. Sow broadcast 25 pounds to 300 square feet or 2,000 pounds to the acre. Price: 3 Lbs., 15c. 5 Lbs., 20c. 10 Lbs., 35c. 50 Lbs., 75c. 500 Lbs., \$5.50. 1,000 Lbs., \$10.00.

## "Red Snapper" Plant Food

This is an organic fertilizer, containing absolutely no harmful chemicals or drugs of any kind or description. It is a nourishing, properly balanced food, and not simply a stimulant, and is the richest, most nutritious and yet harmless fertilizer for house plants, climbing vines, rose bushes, etc., ever placed on the market. 10 Ozs., 25c. 2 Lbs., 50c.



Alfalfa plant on left not inoculated. Plant on right inoculated with Mulford Culture for Alfalfa. All other conditions identical. This contrast speaks for itself.

Inoculate Your Alfalfa, Clovers, Cow Peas, Soy Beans  
Vetches and All Other Legume Crops with

# Mulford Cultures

FOR LEGUMES

Small Cost. Large Returns. Easy to Use. No Labor Expense

Mulford Cultures contain pure, tested strains of active, vigorous nitrogen-fixing bacteria, for inoculating seeds of legumes or soil.

Enormous numbers of these very valuable and desirable bacteria are thus available to you in every package of Mulford Culture and may readily be applied to your seed. The sealed bottle insures purity.

## Increase Your Crops.

## Improve Your Soil

Legumes offer the best-known means of maintaining soil fertility and rejuvenating over-cropped and worn-out fields. They add both humus and nitrogen to your soil and thus increase your yield of wheat, cotton, corn and other non-legume crops.



Inoculated Garden Beans Not Inoculated

The U. S. Department of Agriculture and many State Agricultural Experiment Stations recommend inoculation of legumes with nitrogen-fixing bacteria to induce a prompt "catch" and increase your yield.

Mulford Cultures are scientifically prepared and tested by experts in the biological laboratories of H. K. Mulford Co., Philadelphia, U. S. A., with the same degree of care as Mulford Antitoxins, Serums, Vaccines, etc., which are standard all over the world.

Always specify on your order what crop you want to inoculate, as there is a different strain of bacteria for each legume.

- |                |                   |                |             |
|----------------|-------------------|----------------|-------------|
| ALFALFA        | BURR CLOVER       | VETCH          | LIMA BEANS  |
| CRIMSON CLOVER | Yellow Clover     | Horse Beans    | Lupins      |
| SWEET CLOVER   | Berseem Clover    | VELVET BEANS   | Sainfoin    |
| WHITE CLOVER   | COW PEAS          | Perennial Peas | Lespedeza   |
| RED CLOVER     | SOY BEANS         | SWEET PEAS     | Beggar Weed |
| ALSIKE CLOVER  | Canada Field Peas | GARDEN PEAS    | Kudzu       |
| Mammoth Clover | PEANUTS           | GARDEN BEANS   | And others  |

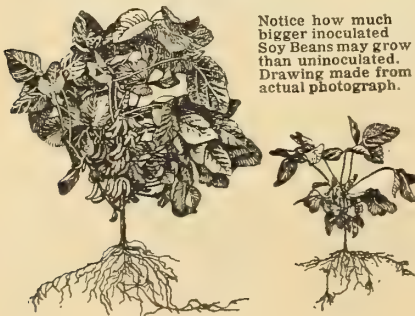
Those printed in CAPITAL LETTERS can be shipped immediately from stock. The others will be prepared to order and can be supplied in a few days.



Inoculated Not Inoculated  
Red Clover

**PRICES**  
Mulford Cultures are supplied for the varieties of legumes listed, at the following prices:

5-Acre Size .....	\$5.00 ("A Dollar per Acre")
1-Acre Size .....	\$1.50
1/4-Acre Size .....	.75
Small Size (supplied only in 4 varieties, for Garden Peas, Garden Beans, Lima Beans and Sweet Peas) .....	.35



Notice how much bigger inoculated Soy Beans may grow than uninoculated. Drawing made from actual photograph.

Why buy expensive commercial nitrates when you can grow legume crops and thus increase your yield and at the same time increase the nitrates and enrich and renovate your soil, by Nature's own method?

FREE DESCRIPTIVE FOLDER SENT UPON REQUEST



Garden Pea Root Showing Nodule Formation Produced with Mulford Cultures

# Bolgiano's Square Deal Poultry and Pigeon Foods

SOLD WITH AN ABSOLUTELY "SQUARE-DEAL" GUARANTEE

## "SQUARE-DEAL" CHICK STARTER

A Primary Food for Baby Chicks Up to Three Weeks Old.

This is a primary food for Baby Chicks; contains only the best selected, re-cleaned, sound, sweet, cracked grains and seeds in proper proportions essential to quick and healthy growth. This food should be fed in litter to induce exercise.

## "SQUARE-DEAL" CHICK FOOD

Quicker Develops Growing Chicks.

This is a carefully selected and complete food for small chicks. It is a high-grade mixture of re-cleaned, sound, sweet, cracked grains and seeds, and is an intermediate food for growing chicks too small to eat our "Square-Deal" Scratch Food. Make them work for it; exercise promotes health and aids digestion.

## "SQUARE-DEAL" GROWING MASH

Our Growing Mash is a mixture of whole, choice, sweet grains with a little meat added, evenly balanced and ground together in such a manner as to promote the quickest possible growth. Feed dry and you will be surprised at the results. Poultry of all kinds when fed dry eat very slowly, mixing it thoroughly with saliva, and then with the acids of the stomach, consequently there is a slow digesting process going on all day. They never gorge themselves. When four months of age mix one-half Laying Mash with the Growing Mash and watch results.

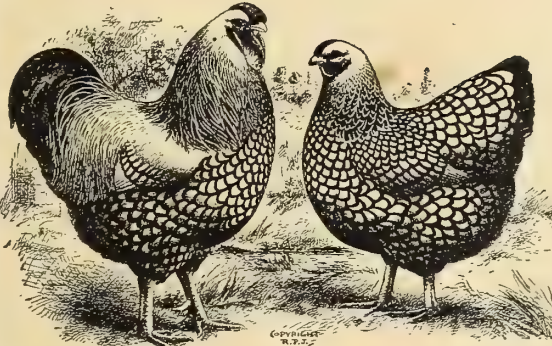
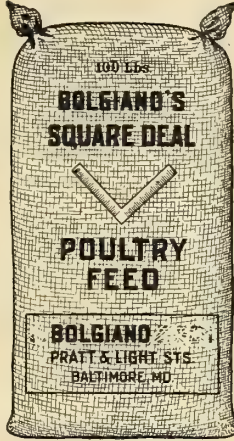
Bolgiano's "Square-Deal" Crushed Oyster Shells. The best poultry authorities recommend the "Grit-Box" system. Our fresh ground shell supplies Carbonate of Lime to increase the production of eggs. Poultry, pigeon and chick sizes.

Bolgiano's "Square-Deal" Beef Scraps or Meat Meal. For success with poultry it is absolutely necessary to give them plenty of animal food. For this purpose "Square-Deal" Beef Scraps are the best food that can be used.

Bolgiano's "Square-Deal" Alfalfa Meal is a green food and is very nutritious and appetizing. When fed separately steam well before using.

Bolgiano's "Square-Deal" Bone Meal.

KEEP POSTED AS TO PRICES.



Owing to the unsettled condition of the grain market it is impossible for us to make prices that will hold; therefore, ask that you kindly write us for lowest quotations.

## "SQUARE-DEAL" POULTRY FOOD

A Scratch Food of the Highest Grade—Contains Sunflower Seed.

This is a combination of carefully selected, re-cleaned, sound, sweet grains and seeds—the food that keeps the fowls vigorous and healthy; when fed in deep litter, keeps the fowls active. The busy hen is always profitable.

## "SQUARE-DEAL" POULTRY MASH MAKES HENS LAY

It is a complete scientifically prepared mash of carefully selected mixture of re-cleaned, sound, sweet ground grain and green food, etc. It contains proper proportions essential to producing big egg yield.

## "SQUARE-DEAL" PIGEON FOOD—No. 1

This food is a carefully selected mixture of re-cleaned, sound, sweet grains and seeds; especially adapted for pigeons and squab fattening. It is exceptionally helpful at moulting time.

## "SQUARE-DEAL" PIGEON FOOD—NO. 2

Wonderful Flying Mixture; without wheat, corn, grit or shell. It is composed of carefully selected, appropriate, re-cleaned, sound, sweet grain and seed, especially adapted to flying pigeons.

## "SQUARE-DEAL" PIGEON FOOD—NO. 3

Without corn, grit or shell, but contains some wheat. It is composed of carefully selected, appropriate, re-cleaned, sound, sweet grains and seeds, specially adapted to flying pigeons.

## "SQUARE-DEAL" PIGEON FOOD—NO. 4

This pigeon food does not contain any cracked corn, wheat, grit or shell, but is composed of flint corn and carefully selected, appropriate, re-cleaned, sound, sweet grains and seeds, especially adapted to fancy pigeons.

Bolgiano's "Square-Deal" Blood Meal.

PRICES QUOTED ON APPLICATION.

## Poultry and Pigeon Supplies

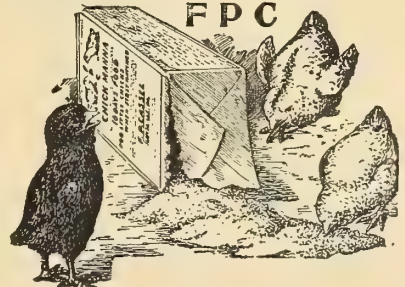
We can supply the following selected ingredients in large or small quantities at the lowest possible prices. quality considered.

- Feeding Rice
- White Kaffir Corn
- Red Kaffir Corn
- Milo Maize
- Extra Large Sunflower
- Hemp Seed
- Tobacco Stems
- Tobacco Dust
- Canary Bird Seed
- Corn Chop
- Middlings
- Flax Seed Meal
- Wheat Bran
- Gluten Meal
- Red Millet
- Yellow Millet
- Bird Vetches
- Flax Seed
- Feeding Wheat
- Wheat Screenings
- Wild Grass Seed
- Mustard Bran
- Feeding Buckwheat
- Wild Buckwheat
- Hulled Oats
- Crushed Oats
- Oats Groats
- Argentine Flint Corn for Pigeons
- Yellow Corn
- Cracked Corn
- Fine Cracked Corn
- Cracked Wheat Sifted
- Fancy Peanuts for Pigeons
- Ground Oats
- Rolled Oats
- Bird Rape
- Feeding Barley
- Steel Cut Oats
- Canada Peas, Fancy
- Canada Field Peas, Prime

- Soja Beans for Feed
- Green Wrinkled Peas
- Feeding Oats
- Foust Health Grit for Pigeons
- Charcoal, prepared, all sizes
- White Rice Pop Corn
- Cracked Corn and Crushed Oats
- Cotton Seed Meal
- Dried Brewers' Grains
- Distillers' Grains
- Mica Spar Grit
- Hen-Eta Grit
- "Square-Deal" Health Pigeon Grit
- Digester Tankage for Hogs
- "Square-Deal" Hog Meal

## First 10 Days Food

F P C



## CHICK MANNA

Prepared with great care for little chicks just hatched. Peculiarly adapted to the promotion and health, quickening of growth and developing strong chicks in winter and early spring. Put up in packages—1 lb., 15c; 3 lbs., 40c; 5 lbs., 60c; 15 lbs., \$1.75.

# Reliable Incubators—Reliable because Right

The Reliable has accomplished perfect ventilation by providing for a constant circulation of air throughout the machine (all heated to the proper temperature before entering the egg chamber), and to the rapidity of the movement of the air is due largely the success of the hatch and almost entirely the drying process of the moisture in the egg.

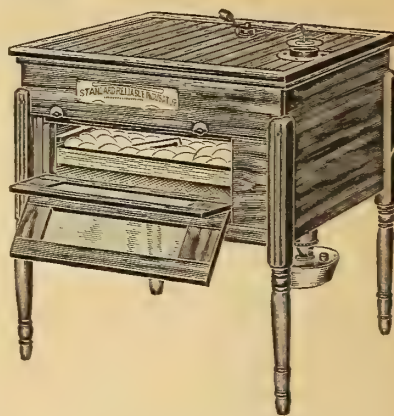
The Reliable Company has devoted its entire time and energy for thirty-eight years in studying the incubation and the poultry problem in its every aspect, and by experiment and experience has learned it. The Reliable has the only double heating system, thus having a double safeguard against sudden chills, and double economy of fuel.

It has an absolutely accurate regulator, which does not get out of order. It has a record for successful hatching. It is sold on a strong guarantee. Copper is used in all Reliable Hot Water Incubators.

The Reliable has been exhibited and won highest awards at over 500 County, State and International Expositions, and was never defeated. What better record can it have?

They are used in hundreds of experimental station schools.

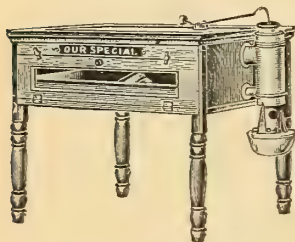
No.	Capacity	Kind	Price
50A	100 Eggs	Hot Water	\$25.00
52	140 "	" "	32.00



No. 52, 140 Egg Size. Standard Reliable Incubators.

## Our Special Incubator Compared with Our Standard Line

### Our Special Incubator



No. 83A, 140 Egg Size. Special Incubator.

Our special line is made of the same grade material as our Standard, has the same regulating, the same double heating device, the same ventilating and moisture system. Our special has all the important points for hatching that are contained in the Standard. The difference between the Standard and the Special is the Standard has two doors, the special one; the Standard has lamp incased, the Special has lamp on outside at end; the Standard has nursery beneath the egg tray, the Special has none. The Standard has two wood walls; the Special, 140-egg size, has one wood wall and one wall of heavy fibre board; both the Standard and the Special have the same packing between the walls, except the 70-egg size, which has single wood case; the Standard is 18 inches deep, the Special 9 inches deep. The thermometer, burner, lamp wick, egg tray, egg tester, regulator and everything that goes with the Standard incubator are included with the Special.

No.	Size	Kind	Price
81A	70 Egg	Hot Air	\$10.50
83A	140 "	" "	17.00

## Improved Roller Tray Incubators

A Turn of Crank Turns Every Egg Without Opening Incubator

The sides, back and top of the case are lined with asbestos mill-board of the best grade and insulated with mineral wool, which on top is nearly two inches thick. This insulation with the outer and inner walls of wood make a case which will hold an even temperature under most trying conditions.

### SPECIAL FEATURES

The Improved Roller Tray Incubator has many patented improvements not found on other machines.

A turning device which rolls every egg over at one time with a simple turn of a crank.

A steam-heating system which supplies an even temperature over every square inch of egg chamber.

Special system of ventilation, supplying warm, pure air at all times in egg chamber.



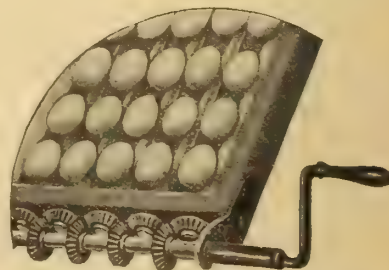
### ROLLER TRAY INCUBATOR

No. 0—Incubator, Capacity 60 Eggs  
Built of wood, copper heater, complete ready for use. Equipped with lamp meeting Underwriters' requirements as per cut above .....\$23.00  
Without Underwriters' label.....\$19.00  
Shipping weight, about 120 lbs.

No. 1—Incubator, Capacity 100 Eggs  
Can Be Heated by Oil or Gas Flame  
Built of wood, copper heater, complete ready for use. Equipped with lamp meeting Underwriters' requirements as per cut above.....\$29.00  
Shipping weight, about 145 lbs.

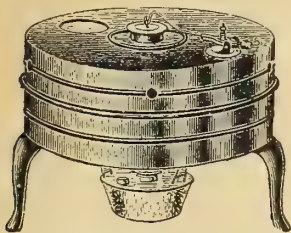
### ROLLER TRAY INCUBATOR

Prices Compete F. O. B. Baltimore  
No. 2—Incubator, Capacity 150 Eggs  
Without Underwriters' label.....\$31.00  
Equipped with lamp meeting Underwriters' requirements ..... 32.00  
Shipping weight, about 185 lbs.  
No. 3—Incubator, Capacity 200 Eggs  
Can Be Heated by Oil or Gas  
Equipped with lamp meeting underwriters' requirements .....\$40.00  
Without Underwriters' label.....\$36.00  
Shipping weight, about 210 lbs.



A Turn of Crank Turns Every Egg.

**Our Little Baby Grand Incubator**



**50-Egg Size—All Metal**

Unique and superior in its construction. Beautiful in its appearance. Excellent in its hatching qualities and the most reliable and easiest operated small incubator ever offered to the trade. It has a glass window in top, so thermometer and chickens can be seen hatching without opening machine. It has a positive heat and moisture regulation, and is equipped with a moisture receptacle for applying additional moisture when needed. Has double top well insulated and packed; double side walls, with a free circulation of hot air between the walls all the time, making an equal distribution of heat through the machine. The ventilation is perfect, supplying warm, fresh air to all parts of egg chamber at all times.

50-Egg Size—Price \$9.00

**HOW ABOUT THAT SHOW?**

You'll Need a Shipping Coop

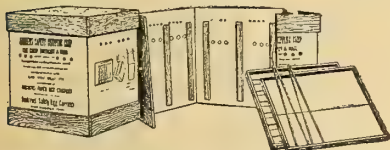
**Eyrie Shipping Coop**

Made of corrugated pasteboard, will carry any distance, saves expressage, and always delivers the contents in good shape. Shipped knock down and takes up very little space in stockroom.

**Eyrie Shipping Coops**

	Each	Doz.
Too large for mailing.		
A ..... 12x16x18.....	\$ .80.....	\$ 8.00
B ..... 12x18x22.....	.90.....	9.00
C ..... 12x22x22.....	1.10.....	11.00
D ..... 20x22x22.....	1.50.....	15.00
E ..... 20x24x22.....	1.65.....	16.50

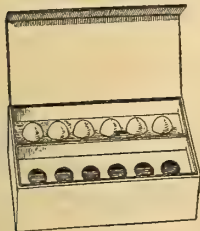
**Andrews' Koop De Luxe**



This is a specially constructed Koop, fool-proof and extra strong, for shipping high-grade birds.

Single Size.....	22x13x24.....	\$1.20 Each
Double Size.....	22x19x24.....	1.50 Each
Pen Size.....	22x23x24.....	1.65 Each

**Andrews' Non-Busto Hatching Egg Carrier**

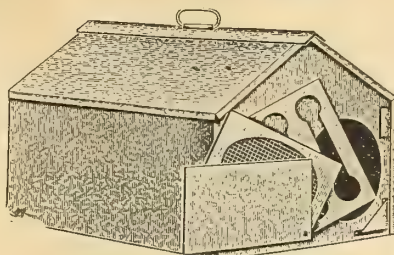


Carries the finest hatching eggs by express or parcel post without injuring the hatching qualities of the egg.

Prices, F. O. B. Baltimore, Md.

Sizes	Each	Per Doz.
30 Eggs.....	15c.....	\$1.50
100 Eggs.....	35c.....	4.50

**All Metal Brood Coops**

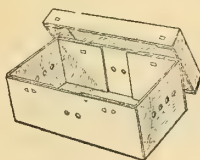


Shipped in knockdown shape, which saves freight. Made of galvanized steel.

Price, each, \$3.10.

**Andrews' Efficiency Baby Chick**

**Carriers**

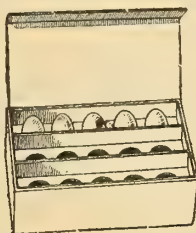


Makes "Safe-chick-delivery guarantee" a safe thing for them and also pleases their customers when they see lively, healthy chicks arrive O. K. Isn't that exactly what you're after? "Ask the Judges."

Size	Each	Per Doz.
25 Chicks.....	20c.....	\$1.80

**Andrews' Non-Busto Parcel Post**

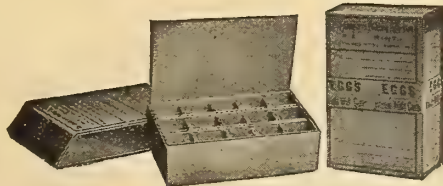
**Egg Box**



The perfect egg carrier holds the eggs in suspension with an air cushion around each egg.

Sizes	Each	Per Doz.
10 Dozen.....	23c.....	\$3.10

**Anderson Egg Box**



A strong collapsible box for shipping fancy eggs.

Size	Each	Dozen
15.....	20c.....	\$1.60
30.....	25c.....	2.20
50.....	40c.....	3.15
100.....	45c.....	5.25

**Regal Egg Carrier**



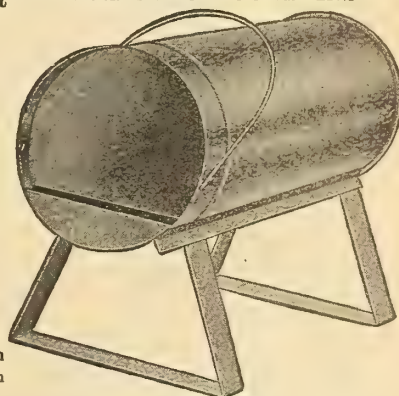
Size	Each	Per Doz.
No. 16, 50 eggs.....	50c.....	\$5.50
No. 17, 100 eggs.....	90c.....	9.00



**Reliable Egg Carriers**

12 dozen size, with patent fastener, cover lift and bale. Price, each, \$1.50.

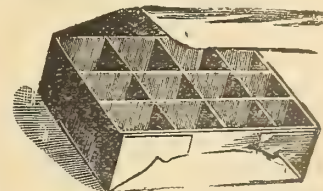
**KNOCK-DOWN SELF-FEEDING DRINKING FOUNTAINS**



The most Sanitary Fountain on the market, easily filled, stands high on legs which are removable, makes them easy to ship. Has bale like a bucket to carry. Price, one-gallon size.....\$ 1.00 each

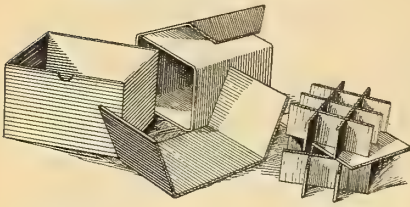
**Square Deal Egg Boxes**

This is an Ideal Box for handling retail Egg trade, presenting the goods to the customers in an attractive package with the minimum amount of trouble for the seller. They knock down in a very compact shape, and the prices which we name are extremely reasonable. One dozen size, 85c per dozen; \$2.25 per 100; \$4.00 per package of 250; \$15.00 per 1,000.



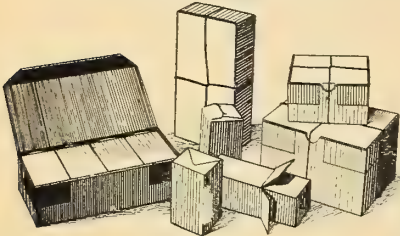
**CORRUGATED PARCEL POST BOXES**

**Parcel Post Egg Boxes**



Size	Each	Per Doz.
1 Doz.....	9c	\$ .90
2 Doz.....	12c	1.20
3 Doz.....	14c	1.40
4 Doz.....	17c	1.70
5 Doz.....	20c	2.00
6 Doz.....	22c	2.20
10 Doz.....	30c	3.25

**Parcel Post Butter Boxes—  
1-LB. INSERTS INCLUDED**



Size	Each	Per Doz.
1 1-lb.....	5c	\$ .45
10 1-lb.....	14c	1.70

**THE "LITTLE CHICK" FEEDER SAVES THE FEED**



It is made strong and durable. The frame in each end is made from substantial lumber, over which is securely fastened heavy 1/4-inch mesh Galvanized Wire Screen. This wire screen is neatly bound on the edges with strong Galvanized Sheet Steel. The "Little Chick" Feeder is large and roomy. Size: 6 inches high, 18 inches wide and 24 inches long.

Will easily accommodate FORTY to FIFTY chicks at one feeding. Can be placed anywhere and can be moved from place to place easily. The feed can be dropped through the top of the screen and the little chicks can enter at the door and eat and drink without being crowded and trampled by larger fowls. Also keeps birds from stealing the feed. Makes an ideal place to keep fresh water for the little chicks at all times, and without danger of it being upset by older chickens.

Price .....\$1.65 each

**Humpty Dumpty Folding Egg Crate**

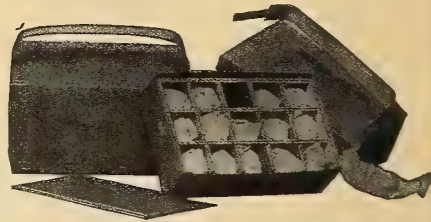


Fig. 1, folded flat; Fig. 2, set up closed; Fig. 3, set up open. Fig 4 shows half dozen complete ready for shipment. A very light, strong and convenient egg crate and carrier. Made of hard wood slats securely fastened. The lid with handle, springs into position when crate is filled.

Capacity	Each	Per Doz.
72 Eggs.....	70c	\$7.00
144 Eggs.....	80c	8.00

**Eyrie Egg Box**

Has Self Locking Handles. Absolutely prevents pilfering or the substitution of other eggs. Also, handle makes an easily carried package and prevents putting anything on top of box, thus eliminating the liability to rough usage.

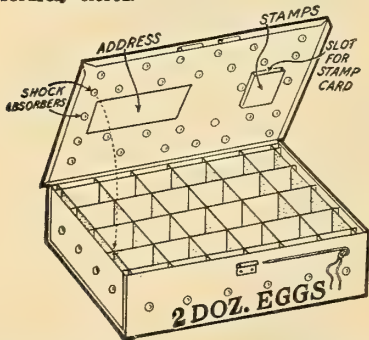


Egg	Each	Dozen
15.....	40c	\$3.70
30.....	50c	4.50

**THE ALUMINIZED METAL EGG CRATES**

solve the problem of shipping eggs, butter and other farm products by Parcel Post. They are made for continued use, being strongly constructed but light in weight. All crates are provided with built-in shock absorbers to give a cushion for the eggs. Fillers to hold the eggs are made for long life.

Metal Egg Crates do not require outside wrapping for mailing. A short string only is needed for tying "pin" which holds lid securely closed.



Metal Crate showing compartment for the eggs, shock absorbers that prevent breaking, "opening" in lid for address, and slots to hold stamp card—reversible.

**Four Sizes**

Metal Egg Crates are made to hold two, three, four and six dozen eggs each; also combination-crates to hold eggs and butter of different quantities.

**Postage**

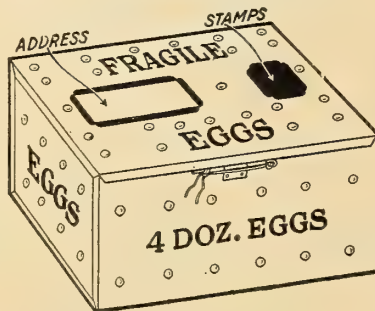
	Empty	Filled
2 Dozen Size.....	6c	9c
3 Dozen Size.....	7c	11c
4 Dozen Size.....	7c	13c
Comb. butter-eggs.....	7c	14c

These rates apply to the second zone, or 150 miles.

**HIGH COST OF CITY PRODUCTS**

The cost of living can be greatly reduced by buying eggs, butter and other costly produce direct from the farmer, shipped in the Combination Crates.

Reversible address card to be placed over eggs, address visible through opening in lid. Names of shipper and receiver are placed on each side of this card.



**Prices**

2 Dozen size—all eggs.....	\$1.00
3 Dozen size—all eggs.....	1.25
4 Dozen size—all eggs.....	1.50
6 Dozen size—all eggs.....	1.75

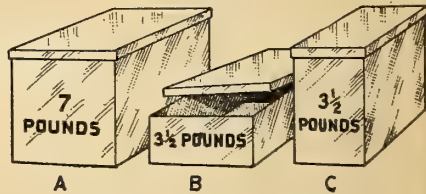
**With Eggs**

No. 1—A container—2 doz. eggs.....	\$1.75
No. 2—B container—1 doz. eggs.....	1.50
No. 3—C container—2 doz. eggs.....	1.65
No. 4—B container—3 doz. eggs.....	1.85

**Without Eggs**

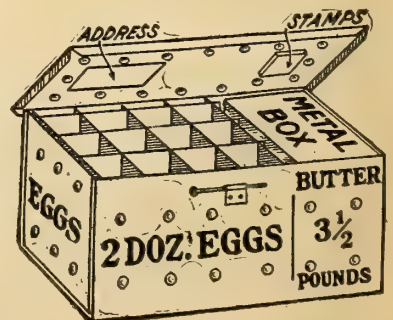
No. 5—Two A containers.....	\$2.50
No. 6—Two B containers.....	2.00
No. 7—Three C containers.....	2.50

**METAL CONTAINERS**



**COMBINATION CRATES**

Any size Combination Crate desired can be supplied to carry eggs with Metal Containers to hold butter, lard, sausage, honey, cut-up chicken, country sliced ham etc. Any of these Combination Crates will be found surprisingly satisfactory. Butter, lard and other soft products will not melt or run in warmest weather.



# “RED CHIEF” MILLS AND SHELLERS

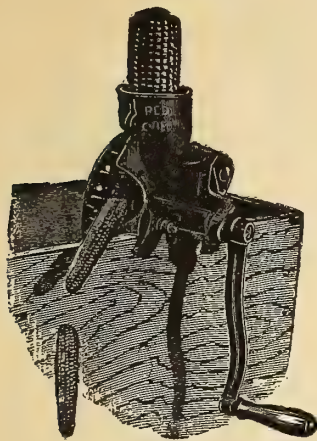
## Improved “Red Chief”

### Hand Corn Sheller

PRICE \$3.00

Is Guaranteed to Do as Good, If Not Better, Work Than Any Other Sheller on the Market

Has patent oval-shaped teeth, shelling the corn without cracking the grains. Only Sheller safe to use for shelling seed corn. Shells clean, taking off less chaff than any other Sheller. Cold rolled steel axle with 4½-inch bearing in hub, preventing rapid wear. Throws the cobs outside every time. Clamps on barrel or tub as well as on box. Closed hopper, making it impossible to pinch hands. Requires no wrench. Tension directly on cob, not on hopper, which makes Sheller run very easy, no force being required to expand a hopper.



## The “Red Chief” Rapid Grinding Mill No. 1

No. 1—PRICE \$5.25

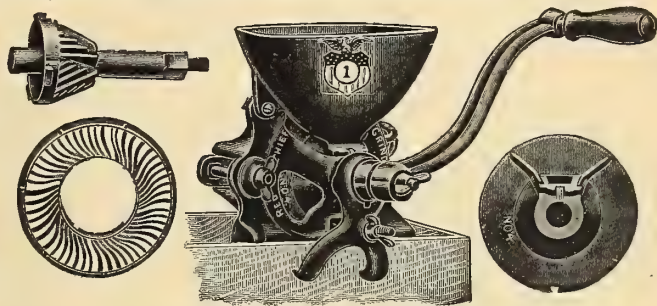
Just the Mill for small poultry raisers. Clamps or bolts to box, as desired. Has hooks on which to hang a bucket.

Can be cleaned and adjusted in a moment's time without the use of a wrench.

An ideal Mill for cracking grain of any kind for poultry. It combines all the elements of rapid work, perfect grinding, and requires little power.



Pop Corn attachment will shell any size ear of Pop Corn. PRICE 60c



## “Red Chief” Rapid Grinding Feed and Grist Mill No. 5

A Perfect Hand Power Grinding Mill

PRICE \$8.50

The flywheel makes the Mill run steady and with the least possible power to turn it. With the crank extended there is no Mill that will run as easy.

Feed Gauge and New Fine Grinding Burr in This Mill

Hopper White Enameled Inside No Wrench or Screwdriver Needed for Adjustment

## “Red Chief” Power Mill No. 15

PRICE \$17.00

For Engine Three-Quarter Horse Power and Over The best Power Mill on the market.

It has best Bronze Boxes, Steel Axles—in fact, all of the good features of the No. 20, except that it has no loose pulley and the capacity is not so great.

It Can Be Run Easily a Crank When Engine Is Not Running

Capacity, 5 to 8 Bushels Feed per Hour

## “Red Chief” Corn Sheller

PRICE \$24.00

This is our Famous No. 20 Grinding Mill with Sheller and Meal Attachment.

One man with a two-horse engine can shell and grind twelve bushels or more of feed per hour, and while grinding feed save all the table meal he can use.

## The “Red Chief” Mill No. 10

No. 10—PRICE \$10.15

Capacity, 2 to 4 Bushels per Hour

Equipped with extra-hardened burrs. Burrs are self-sharpening; they cut—do not mash.

Grinds Coffee, Chicken Feed, and cracks Peas, etc. Will make good Corn Meal and Graham Flour. Can be cleaned and adjusted in a moment's time without the use of a wrench.

For Grinding Small, Dry Grain

It has beautiful outlines, and makes an excellent Coffee and Spice Mill for grocer's or family use, as well as being a very rapid grinder of Chicken Feed or Meal; also Oyster Shells and Dry Bone.

Hopper White Enameled Inside Feed Gauge in Hopper. New Fine Grinding Burrs

The only line of Mills that can be taken apart, cleaned and put together in a few minutes without wrench or screwdriver.

## “Red Chief” Power Mill No. 20

PRICE \$24.00

For Grinding Corn Meal, Graham Flour, Stock Feed, Etc.

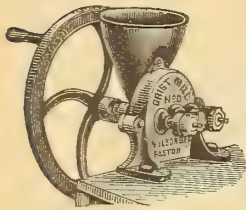
With a speed of 300 to 450 revolutions per minute will grind 10 to 20 bushels feed per hour. Power required, 1½ to 2 horse-power engine. Hand crank for use when engine is not running. A child can grind a bushel of chicken feed by hand in 10 minutes. Patent tension for regulating size of ground material, making change of Burrs unnecessary. Tight and loose pulley, 10 inches in diameter, 2¼-inch face. Reversible belt shaft, Feed Regulator. All bearings Bronze Bearing Metal. Weight, crated, 100 pounds. Painted red and blue with bronze trimmings.

**WILSON'S HAND BONE MILL**

This mill is intended for grinding oyster shells, dry bones, old crockery, crack corn and other coarse feed for chickens. Not intended for green bone. Weight, 30 lbs. Price, \$7.50, with Stand, \$10.50



**FAMILY GRIST MILL**



Especially made for grinding Graham Flour, Rice, Corn Meal, etc., for table use. Can also be adjusted in a second for cracking the grain if desired. Grinding plates, when worn

out, can be replaced at a small expense. Price without stand, weight 29 lbs....\$7.50 Price with stand, weight 58 lbs.....10.50

**Medicated Nest Eggs**



They contain a powerful disinfectant, which is guaranteed to drive out all lice and vermin. Each, 6c. Doz., 60c. Not postpaid.

**OPAL OR CHINA NEST EGGS**

White flint, will last a lifetime, 4c each, 2 for 7c, 12 for 40c.

**MOE SHELL & GRIT BOX No. 9**

Grit, shell and charcoal have now become a recognized essential part of the diet insuring healthy fowls. They cannot be more economically supplied than in one of our inexpensive compartment boxes. Can also be used as a feed hopper for little chicks. Made of heavy galvanized iron.



Mailing weight, 4 Lbs. Price.....\$1.35

**SLANT FRONT DRY FOOD HOPPER**



Slant Front Dry Food Hopper; 28 gauge. Heavier and stronger than most makes. Price, \$1.00. Mailing weight, 4 lbs.

**THE GEM CLOVER CUTTER**

Cuts Fine, Even and Easily, in lengths of about 1/4 inch. A thoroughly first-class machine in every particular, built of steel and iron throughout. No pains have been spared to make it absolutely the best cutter for the poultryman.

Price, \$14.50

With Iron Legs, As Illustrated Weight, 78 Lbs.

**"NEW MODEL" CLOVER CUTTER—For Poultry**

Removable Steel Knives—Adjustable Cutter Bar—Runs Easy—Cuts Fine—Is Durable.

The "New Model" Clover Cutter cuts either green or dry, such growths as clover, alfalfa, vegetable tops, etc., into 1/4-inch lengths. These growths are the cheapest and most productive egg-forming poultry foods for cold weather. They return big profits when reduced to a fine, easily digested mass.

The machine is intended to be mounted on a box or bench at any height to suit the operator.

Length over all, 28 1/2 inches. Weight knocked down, 70 lbs.

Price, F. O. B. Baltimore.....\$25.00

**KELLY-DUPLEX No. 50 MILL**

This Mill is designed to meet a rapidly increasing demand for a reliable and practical small mill suitable for light power gas engines or motors 1 to 3 H. P.

The Mill has Duplex Grinding Burrs, Perfect Regulating Device, Feed Slide and Quick Release Lever, same as the larger mills.

Grinds small grain only or shelled corn, but is simply a wonder for a mill of this size. Will it grind oats?—Yes.

Price, crated.....\$18.00



**Sexton Automatic Chick and Pigeon Feeder**

Feed always clean and dry. Especially adapted for pigeons. Price, \$1.00. Mailing weight, 3 lbs.



**APEX WALL FOUNTAIN**

These are made of No. 8 gauge steel and are much better and stronger than most other fountains of this style now on the market. A hood over the trough prevents dirt from getting into the water.



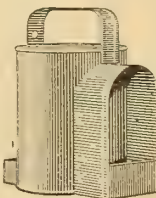
8 qt. size.....\$1.10 Mailing weight, 4 Lbs.

**SEXTON HEAVY WALL FRONT**

These are made of No. 28 gauge steel and are much better and stronger than most other fountains of this style now on the market. A hood over the trough prevents dirt from getting into water.

2 qt., 65c. 4 qt., 75c. 8 qt., \$1.25.

Mailing weight, 2, 3 and 4 Lbs.



**MANN'S GREEN BONE CUTTERS**

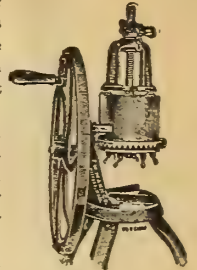
The Laying Hen is the Paying Hen.

The poultry raiser wants eggs, and wants them when eggs are worth the most. Green bone and raw meat produces them.

The Mann Green Bone Cutters surpass all others in easy and rapid cutting. They feed automatically and leave both hands free to operate; the feed regulates the power required, so that it cannot run hard.

The feed screw is large and has coarse thread that will not wear out nor crush nor break. The gears are guarded so that they cannot clog. The cylinder has been enlarged so they can take in a good-sized bone. They have adjustable steel knives, are strongly built and will not break or wear out.

No. 5-B—With Balance Wheel.....\$16.00  
No. 5-BM—With Balance Wheel and Iron Legs ..... 20.00



**MANN'S NEW MODEL BONE CUTTER No. 7**

Intended for flocks of 50 to 200 hens. Mounted on strong iron stand with large table for box or pan to receive cut bone.

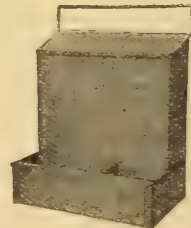
Weight, 107 lbs. Capacity, 1/2 to 1 lb. per minute. Price.....\$24.00

**Straight Front Dry Food Hopper**

Having a perfectly straight front, the feed positively cannot clog. There is a lip in front and has iron bars to prevent the fowls from wasting the feed.

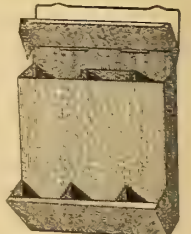
Price, \$1.00

Mailing weight, 5 lbs.



**GIANT GRIT AND SHELL BOXES**

This box is made of heavy galvanized iron with three compartments for grit, shells and charcoal. It is provided with lid and cover, which protects the contents and may be suspended to the wall of poultry house by the handle.

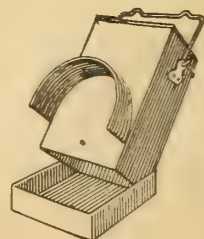


3 Compartments. Price.....95c

**ACME POULTRY FOUNTS**

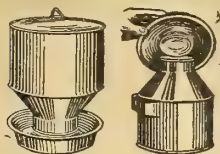
Made with a drop bottom that permits a thorough cleaning of the interior, the side pieces on side that hold the handle are electric welded and heavily galvanized. 8 qts., \$1.25.

Mailing weight, 2, 3 and 4 Lbs.



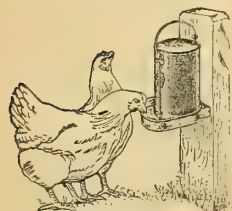


**Sexton's Sanitary Fountain**



A Fountain with all the good features. Easily cleaned, sanitary, and very durable. Made of Galvanized Iron and lock-seamed, which makes them practically "Indestructible" and should last for years. This Fountain is arranged to be hung up, but may be used on the ground if desired. Capacity, 4 qts., \$1.00. Mailing weight, 3 Lbs.

**Keystone Fountain**



Keystone Fountains will keep your stock supplied with clean water at all times at a very little trouble to you. They are made of heavy material and galvanized, superior workmanship. Easy to clean, easy to

fill pan hinged to tank. Price, 1 qt. size, 60c. 2 qt. size, 75c. 4 qt. size, \$1.05. 8 qt. size, \$1.85. Mailing weight, 1, 2, 3 and 4 Lbs.

**Wall Chick Feeders**



These are made in two sizes, ten inches long and twenty inches long. The sloping top prevents the chicks from roosting on it and a wire screen prevents chicks from wasting the food. This is an entirely new invention and has proven its worth and efficiency among the largest chick raisers in the world. 10 in., \$1.10. 20 in., \$1.50. Mailing weights, 3 and 5 Lbs.

**Sexton Automatic Chick and Pigeon Feeder**

Feed always clean and dry. Especially adapted for pigeons. Price, \$1.00. Mailing weight, 3 Lbs.



**Nesco Galvanized Drinking Fountains**

Improved..... 1 qt. 2 qts. 4 qts. 7 qts.  
40c 55c 65c 90c  
Mailing weight, 1, 2, 3 and 6 Lbs.

**Automatic Fountain and Chicken Feeder**

This appliance for chicks feeds water, grain, grit etc., automatically. It is an absolutely sanitary fountain, made to fit any half - gallon



quart or pint Mason jar. We do not furnish jars. Pan is hinged to the wire, so that it is not necessary to remove the can in order to refill it. Price, postapid, 15c. Shipping wt., 6 oz.

**Grit and Charcoal Box for Baby Chicks**

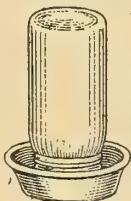


No. 45—Two compartment, square bottom grit and charcoal box for baby chicks. Mailing weight, 2 Lbs. Price, 50c each.



**Mason Chick Server**

This server works automatically with feed or water. Fill a one-quart Mason fruit jar, screw the base to its place, then it is ready for business. Price, 20c. Postpaid, 25c each.



**Nesco Chick or Brooder Fountain**

Quickly filled and the chicks cannot get wet. Price, 20c each. Postage 5c extra.

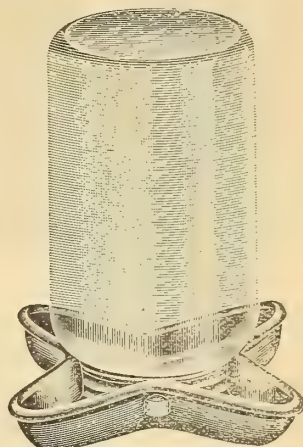


**The "Boston" Fountain**

This Fountain is used largely in some sections and gives good satisfaction, as it is very durable, being made of galvanized iron, double-seamed together. 1 qt. 55c. 2 qts., 65c. 4 qts., 75c. 8 qts., \$1.10. Mailing weights, 1, 2, 3 and 4 Lbs.



**Moe's Star Jar Fountain and Feeder**



The most simple, practical and durable Mason Jar fount on the market. No. 32, without the jar (two), postpaid, 35c

**Moe's Round Baby Chick Feeders**



Pure food for the baby chicks. A great feed saver, as the little chicks cannot get into it and contaminate the feed. Cannot be upset. Can also be used for water or milk. This is a practical, well-made feeding device that will last for years. Manufactured in two sizes.

No. 11—6 inches in diameter, 8 feeding holes, each 25c.

No. 12—8 1/4 inches in diameter, 12 feeding holes, each, 45c.

Postage, 7c extra.

**The Bunker Hill Fountain**

The Bunker Hill Drinking Fountain is made in two pieces. Is made of heavy galvanized iron and it is durable and very popular.

**PRICE**

1 quart size...35c  
Postpaid .....42c



**Round Pigeon and Chick Hoppers**

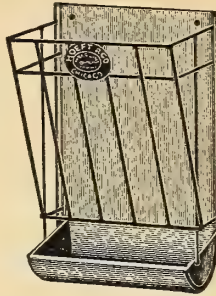
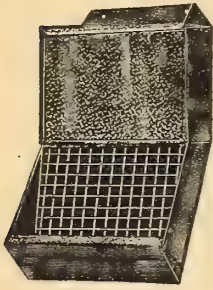
Made of galvanized steel, and the galvanized wire grating is adjustable, up and down, to regulate the feed, which is automatic.

A neat, practical and durable hopper. Height, 13 1/2 inches; diameter of hopper 7 1/2 inches; diameter of pan, 10 1/2 inches. Price, each..... \$2.00

Shipping weight, 8 Lbs.

**SEXTON DRY FEED HOPPER**

**MOE'S HAY AND FEED RACK**



Open

Closed

No waste, no dirt and Rat Proof. Food is always before fowls.

	Each	Mailing Weight
1/2 Bushel Size.....	\$1.75	7 lbs.
1 Bushel Size.....	2.75	12 lbs.

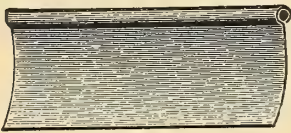
**THE PEERLESS FOUNTAIN**

The Peerless is the all-right fount. The water is always pure; it is protected from dirt and filth. The fowls cannot injure their combs while drinking; easy to fill and easy to clean. Price, 65c.



5 qts., \$1.25. 10 qts., \$1.60. Mailing weights, 1, 3 and 4 Lbs.

**MOE'S HUTCH SCRAPER AND CLEANER**



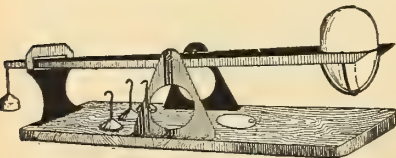
Made of one-piece galvanized iron. Just the thing to get into the corners when cleaning. 10 in. long. No. 47—Mailing weight, 2 lbs. Price, 25c.

**POULTRY FEED AND WATER BUCKETS**

Made of heavy galvanized iron, which makes them durable.

PRICES, 28-GAUGE  
No. 310—10 quart.....70c each

**THE GILT EDGE EGG SCALE**



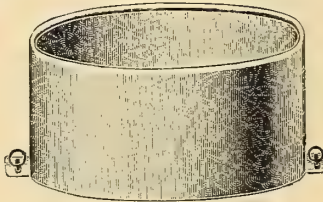
IS ONE OF THE MANY WAYS  
Price, \$1.50 Each

The Gilt Edge Egg Scale has a weighing capacity from 18 to 29 ounces to the dozen graduating by the ounce per dozen.

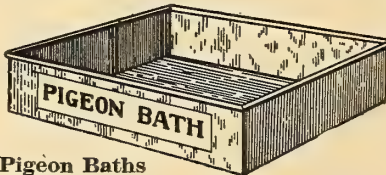
We have thousands of our scales in the hands of the best poultrymen throughout the United States. There is not an Agricultural College in the U. S. but that has from one to a dozen in their poultry department. If you are not a user of the Gilt Edge Egg Scale, Get One, give it a thorough trial; if not satisfied, return it to your dealer, he will gladly refund your money and the manufacturers stand squarely behind your dealer in making his guarantee.

For holding Roots or Hay, Alfalfa, Clover, etc. It prevents scattering and wasting of green foods. The round trough at the bottom catches the small, tender leaves. The feed saved soon pays for rack. No. 44—Mailing weight, 2 lbs. Price, 70c.

**MOE'S FEED AND WATER DISH**



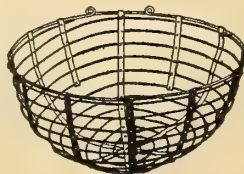
Made of galvanized iron. Rolled-in top prevents wasting. Dish held to the floor of Rabbit Hutch by a simple locking device and easy to remove for cleaning. Impossible for stock to tip over. No. 46—Mailing weight, 2 lbs. Price, 20c.



**Pigeon Baths**

Made of heavy galvanized iron, 19 inches square, 4 inches deep; capacity, 5 gallons.

Made of galvanized iron, with heavy wire and riveted corners; it is durable and convenient. Each, \$1.50. Large, round, \$1.25. Small, round, 75c.



**WIRE NESTS**

These nests are strongly made of Copper wire and strongly braced and will not get out of shape like other nests on the market. Price, 35c. each. \$3.50 per doz.

Mailing weight, 1 lb. each.



**All Poultry and Pigeon Bands Postpaid**

"Spir-ol Leg Bands." Made of celluloid, in eight colors. Goes on and off like key ring. Four sizes—Baby Chicks or Pigeons, Mediterranean, American and Asiatic Classes. Price: Doz., 20c. 25—35c. 50—65c. 100 for \$1.00.

**Leg Bands for Poultry and Pigeons**  
Size Used for Different Breed. (Order by number.)

No. 1 for Bantams and small Mediterranean females, etc. No. 2 for Ordinary Mediterranean and Pit Game females, etc. No. 3 for Mediterranean males, American females, Pit Game males and French females. No. 4 for medium Asiatic females. Turkey hens, etc. No. 5 for ordinary large Asiatic and Tom Turks, etc. No. 6 for Extra large Asiatics and large Tom Turks, etc.



Champion Adjustable. 12 for 20c. 25 for 35c. 50 for 65c. 100 for \$1.00.

Climax. Made of spring brass and so made that the tag acts as clasp. 12 for 20c. 25 for 35c. 50 for 50c.

**Double Clinch Leg Band**

This is one of the best and most popular bands on the market. A favorite among Poultry and Turkey Raisers on account of its security. 12 for 20c. 25 for 35c. 50 for 65c. 100 for \$1.00. Postpaid.



Double Clinch Pigeon Bands. 12 for 20c. 25 for 35c. 50 for 65c. 100 for \$1.00.

Open Pigeon Bands for Marking Day-old Chicks, etc. 12 for 20c. 25 for 35c. 50 for 65c. 100 for \$1.00.

Seamless Pigeon Bands. 12 for 25c. 25 for 45c. 50 for 75c. 100 for \$1.40.

**Feed Succulenta to Home Flock**

The U. S. Government is urging everyone who has a backyard to keep a few hens to supply the home table. Such a flock costs little to keep, as it can be fed to a considerable extent upon table scraps. The backyard poultry keeper will find Succulenta a great boon, as it takes the place of green feed which is often so difficult to secure.

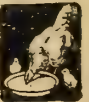
**Don't Feed Green Food!**

Do away with the bother by using

**Succulenta Tablets**

They are better, cheaper and more relished by all fowl. Simply dissolve one tablet in one quart of drinking water. Succulenta Tablets are not a drug nor a remedy, but a food—wholesome and harmless. They make chicks grow.

A FULL EGG BASKET IS ASSURED  
100 large tablets by mail, \$0.50  
250 " " " " 1.00  
500 " " " " 1.75  
1000 " " " " 3.00  
Your Money Back if Not Satisfied



Write for particulars, giving your feed dealer's name.



**BOLGIANO'S SQUARE DEAL DOG AND CAT REMEDIES**

Equal to Any 50c Remedy on the Market

- Guaranteed to Give Satisfaction If Used According to Directions
- Square Deal Laxitive Pills.....29c
  - Square Deal Vermifuge Capsules (Dogs).....29c
  - Square Deal Vermifuge Capsules (Puppy).....29c
  - Square Deal Eye Lotion.....29c
  - Square Deal Rheumatic Tablets.....29c
  - Square Deal Distemper Pills.....29c
  - Square Deal Sulphur Tablets.....29c
  - Square Deal Diarrhoea Tablets.....29c
  - Square Deal Condition Pills.....29c
  - Square Deal Digestive Tablets.....29c
  - Square Deal Tonic Pills.....29c
  - Square Deal Mange Remedy.....39c

**STERLINGWORTH FLEA KILLER**



When your dog gives you the "scratching sign" remember how miserable a few mosquitoes make you and "get busy" with flea relief measures. Don't keep a pet unless you are willing to do the "right thing" by it, and leaving your cat or dog to fight fleas when you can relieve him with a 25-cent box of Sterlingworth Flea Killer is NOT doing the "right thing."

We know of no other powder like it in results. Stand the animal on a sheet of paper and work Sterlingworth Flea Killer to the skin on the head, then into the hair on the rest of the body, and you will see the fleas drop dead from the animal. If you do not find more fleas on the paper five minutes after you have finished the application than you thought were on

the animal, we will refund the purchase price. PRICE: 2 oz. sprinkler box, 25 cents, postpaid.

**STERLINGWORTH EGG TABLETS**

**MORE EGGS OR YOUR MONEY BACK**

The fellow who tells you that egg tonics are useless and should not be fed to hens is the fellow you meet most frequently in the drug store buying spring tonics, cascara, quinine or liver pills. Careful inquiry will generally show that he believes in "dosing" himself, wife, horse, dog, cow and cat, but on the point of "helping out" the hen he takes a different stand.

We want every poultryman in the United States who wants more eggs than he is now getting to try Sterlingworth Egg Tablets, with the distinct understanding that, if after using one-half the contents he does not believe that they have helped him, he may return to us the unused half and we will return to him the purchase price. We leave the matter entirely to the buyer's honor.

These tablets are as large as a five-cent piece and over an eighth of an inch thick, and contain more real concentrated egg-stimulating tonic value than is contained in a pound of many filler egg foods. They are used by dissolving in water or crushed into powder, and may be given either in the fowl's drink or by moistening food with the water in which the tablet are dissolved or mixed dry with mash foods. The best way is to feed in the food. Full directions on every package.

PRICES: Trial size (27 tablets, sufficient to medicate 130 lbs. of feed), 25c, postpaid; large size (81 tablets, sufficient to medicate 400 lbs. of feed), 50c, postpaid.

**GET MORE EGGS**

By using Macnair's Chicken Powder. Used for more than ten years by hundreds of successful poultry raisers. It will assist nature to keep your hens in normal, healthy condition, causing them to lay more eggs. Used successfully in the treatment of poultry diseases.

**Save Your Chicks and Turkeys**

By giving small doses of Macnair's Chicken Powder as directed. Protects them from hawks, crows and other barnyard robbers. Sold only in large standard packages. Price, \$1.00. Postage extra.

Insist always on the original.

**MACNAIR'S CHICKEN POWDER**



**STERLINGWORTH DIARRHOEA REMEDY**

A Guaranteed Remedy for White Diarrhoea In Young Chicks and for Dysentery, Diarrhoea and Most Bowel Troubles in Full Grown Fowls and Young Chickens.



If Sterlingworth Diarrhoea Remedy is not satisfactory, you to be the judge of what constitutes satisfaction, return the empty box, any time within two months from the date of purchase, state from whom purchased, and we will refund the purchase price. Can anything be fairer or can we do more to convince you of the reliability of this remedy? We know of nothing like it. It is the old original White Diarrhoea Powder. An "every time" preventive for bowel troubles, diarrhoea, dysentery, etc., in young chicks and old fowls and for White Diarrhoea in young chicks. Don't wait until your little chicks have diarrhoea. Keep the remedy on hand and use some in the "little fellows" drink when they are two days old. "An ounce of Prevention is worth a pound of cure." Have it on the shelf ready and you won't lose chickens. Order a package when you set your eggs. One chicken saved pays for a box. It is used in the drink of the fowls and chicks. They take their own remedy. Remember our "return your money" guarantee. Don't let a chick die with bowel trouble in your neighborhood. Full directions with each package.

PRICES: Trial size box, 25c, postpaid. Box sufficient for several flocks, 50c, postpaid.

**STERLINGWORTH GOING LIGHT TABLETS FOR PIGEONS**

When used as per directions will cure the dreaded disease known to Pigeon Keepers as "going light," except in cases where the bird has reached an incurable stage of the disease. These tablets contain powerful remedial properties, and should not be fed to young birds. Directions with every package. Price 25c.

**IMPORTANT**

Every STERLINGWORTH article is guaranteed to be true to name and to give satisfaction or money refunded.

**OCULUM**

"OCULUM" is not a stimulant, but is a SCIENTIFIC GERMICIDE. It destroys disease germs in the bowel and keeps fowls healthy.

"OCULUM" increases weight from 1/2 lb. to 3 lbs., according to breed.

PRICES: 10c, 50c and \$1.00 bottles.

Postage extra.



**LEE'S POULTRY REMEDIES**

Lee's Lice Killer—1 qt., 45c. 2 qts., 75c. 4 qts., \$1.25.

Mailing weights, 3 lbs., 5 lbs. and 8 lbs.

Lee's Egg Maker—30c and 60c. Mailing weights, 3 and 6 lbs.

Lee's Insect Powder—25c. Mailing weight, 2 lbs.

Lee's Germozone—Tablets—65c., postpaid.

Lee's Germozone—Liquid—Bottles, 4 oz., 35c.; 12 oz., 65c. and 32 oz., \$1.00. Mailing weights, 1, 2 and 3 lbs.

Lee's Head Lice Ointment—10c., postpaid, 12c.

White Diarrhoea Remedy—12 oz. bottle, 35c. Mailing weight, 2 lbs.

**AMERICAN TURKEY POWDER**

One of the best Turkey Powders on the market. Guaranteed to give satisfaction or money refunded. If you raise turkeys and are troubled with sickness or disease try a package of the powder in your feed, also in the water, and you will see what a difference and how soon your birds will be back in condition again. Will prevent Black Head, a disease dreaded by turkey raisers. Price per package, 35c. By mail, 10c extra.

**RUST POULTRY REMEDIES**

Havens Climax Powder, 20c and 40c. Mailing weight, 1 and 3 lbs.

Roup Pills, 20c, 35c and 85c. Postpaid.

Soluble Roup Powder, 20c, 40c, 80c. Mailing weight, 6 ozs., 1 lb., 2 lbs.

Egg Producer, 20c, 40c. Mailing weight, 2 lbs., 3 lbs.

# DR. HESS

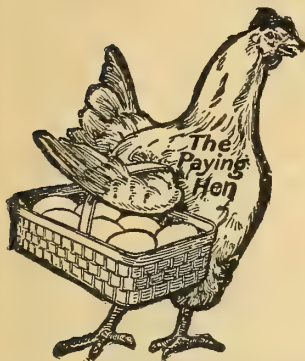
## Poultry and Stock Preparations

Prescriptions of Dr. Hess (M. D., D. V. S.)

### Dr. Hess Poultry

#### Pan-a-ce-a

Makes poultry healthy; makes hens lay; not a stimulant, but a tonic that tones up the dormant egg organs, brings back the scratch and cackle and compels each hen



to put her share of eggs in the market

It also contains internal antiseptics basket.

that counteract disease; insures a healthy, singing poultry flock. Cost but a trifle—a penny's worth enough for 30 hens per day. 1½ lbs., 30c.; 5 lbs., 75c.; 12 lbs., \$1.50; 25-lb. pail, \$3.00. Guaranteed.



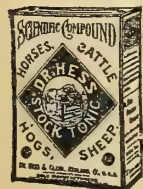
### Dr. Hess Stock Tonic

Formula printed on every package.

Every ingredient indorsed by the U. S. Dispensatory and other high medical authorities.

It aids digestion, makes stock healthy and expels worms. Helps stock convert more rations into milk, flesh blood and muscle. Every pound backed by the Dr. Hess & Clark unqualified guarantee.

Price, 30c.; 60c. and \$1.25.



Packages, 25-lb. pail, \$2.25; 50-lb. drum, \$3.50; 100-lb. drum, \$7.50.

### Dr. Hess Worm Powder

For horses, sheep, cattle and hogs, It is highly concentrated and is an effective vermifuge. Dr. Hess' own prescription that proved effective in his practice. Price, 1½ lbs., 50c. Guaranteed.



### Dr. Hess Healing Powder.

The modern gall cure. Cures galls, cuts, wounds, ulcers, grease heel. Antiseptic and soothing. Heals everything it touches by forming a coating, cleaning and closing up wounds. Comes in sifting-top cans. Price, 4-oz., 25c.; 10-oz., 50c. Guaranteed.



### Dr. Hess Roup Remedy

For Roup, Diphtheria, Chicken-pox, and all catarrhal diseases. It has these distinctive features: it is antiseptic, slightly astringent, non-irritating and healing. 4 oz. cans, 25c.; 10 oz. cans, 50c. Guaranteed.

### Instant Louse Killer

Kills lice on poultry, horses, cattle; sheep ticks; bugs on cucumber, squash and melon vines; cabbage worms; slugs on rose bushes, etc. Sold in sifting-top cans—look for the word "Instant" before buying. Price, 1 lb., 30c.; 2½ lbs., 60c. Guaranteed.



### Dr. Hess Dip and Disinfectant

Non-poisonous and nonirritating and guaranteed to be absolutely uniform in strength at all times. One gallon of Dip makes from 70 to 100 gallons effective solution. Spray it on roosts. Sprinkle it over the runs and in all cracks and crevices. Spray it on cattle and horses. Makes a



splendid dip for hogs and sheep. It's a sure parasite and disease germ destroyer. Purifies stables, troughs, sinks, drains. Guaranteed.

Keeps the premises pure and healthful. Good alike for home and stable. Price, pt., 50c. Qt., 75c. ½ Gal., \$1.25. Gal. \$2.00.

### Dr. Hess Fly Chaser

Drives flies away. One application lasts six hours. Prevents milk slump. Keeps cattle and horses contented during the fly season. Most humane idea of the age. Its use during summer months will insure good profits. Guaranteed.

Drives away flies. Prevents milk slump. Price, ½ Gal., \$1.00. Gal., \$1.75.

### Dr. Hess Heave Powder

A dependable preparation for relieving horses of heaves, chronic coughs, asthma, bronchitis, etc.; with careful diet, the frequent use of this valuable preparation will afford permanent relief in the majority of cases. Price, 1½-lb. pkgs., 50c.



### Dr. Hess Colic Remedy

A reliable preparation for the treatment of spasmodic and flatulent colic, gripes, acute or chronic indigestion, impaction of the stomach, bowel inflammation, etc. Price, 50c and \$1.00. Guaranteed.

### Dr. Hess Distemper Remedy

A reliable preparation for distemper, acute colds, fever and cough. Price, 50c. Guaranteed.

# Pratt's

## ANIMAL AND POULTRY Regulators and Remedies Buttermilk Baby Chick Food

Satisfaction Guaranteed or Money Back

Healthy birds and lots of eggs, the two big things in poultry raising, are made certain by giving

### Pratt's Poultry Regulator

Packages, 30c., 60c., \$1.20; 12-lb. pails, \$1.80; 25-lb. pails, \$3.10; 100-lb. bags, \$10.00.

It builds up vitality, insures sound digestion, sharpens appetite and prevents disease, thus putting birds into condition for heavy egg laying or winning blue ribbons.



Given to breeding stock it insures fertile eggs, strong in vitality, that will hatch chicks that will grow. Use it if you want big hatches of healthy chicks that will develop into husky pullets and cockerels.

PRATT'S is the original Poultry Regulator of America and is in use by the most successful poultry raisers everywhere. When regularly used, hens lay throughout the year.

It will prevent chicken cholera, gapes, roup, rheumatism, expel worms, prevent leg weakness and egg eating. It will greatly improve turkeys, geese, ducks, pigeons and guineas, insuring quick growth and keeping them free from disease.

#### LIFE INSURANCE FOR BABY CHICKS

That's What You Get When You Use

#### PRATT'S BUTTERMILK BABY CHICK FOOD

Used during the critical first three weeks period, we guarantee that you will raise more and better chicks. Costs but a trifle over one cent per chick for the three weeks. In packages of 14 lb., 25 lb., 50 and 100 lb. bags. 14 lbs. for \$1.50. Packages, 35c, 70c and \$1.20.

#### ALWAYS ON GUARD

Roup is the alert foe of poultry. Its ravages can be prevented and complete protection given your flocks by using

#### Pratt's Roup Remedy (Tablets or Powder)

Its healing properties are quickly taken into the system, purifying the blood and killing the roup germs. It not only cures, but tones up and restores the birds to vigorous health. It is the one remedy for genuine Roup as well as colds and similar disease, 30c, 60c and \$1.20.



#### SURE AND SAFE

Gapes is so serious a poultry disease that the remedy used should act quickly and cause the worms to be expelled.

#### PRATT'S GAPE REMEDY

will effect a positive cure in chicks already attacked by gapes. If used in the drinking water from the very first drink it will protect the birds. This remedy has our unqualified money-back guaranty. 35c and 70c.

When hens are not laying, look for lice. These pests cost poultrymen many dollars.

#### PRATT'S POWDERED LICE KILLER



Sprinkled on hens, in nests, dustbaths, etc., will quickly clean up the poultry house. Non-poisonous; non-irritating; non-explosive. In sifting top boxes.

An unequalled powder for killing lice on horses, cattle, hogs, dogs and cats. Destroys moths, insects and bugs in houses, stables and barns. Safe and effective for killing plant-eating insects.

30c and 60c.

#### PRATT'S POULTRY DISINFECTANT

A quick, effective germicide, insecticide, and deodorant. As a spray around stables, cow and hog lots, and for use on dogs, cats and pets, generally, it is unsurpassed for effectiveness. It is non-irritating and its pleasing, clean odor makes it admirable for household use. 1 qt., 75c.; 2 qts., \$1.25; 1 gal., \$2.00; 10 gals., \$14.00.

#### HAS SAVED MILLIONS

The time to save baby chicks from white diarrhoea, the most deadly of all chick diseases, is before they get it. Begin with the first drink of water, as soon as they are hatched, and use

#### Pratt's White Diarrhoea Tablets

Remember the germs are in the chicks when hatched, being transmitted from the egg. Keep the germs from becoming active by using this remedy. 30c and 60c.



#### PRATT'S ANIMAL REGULATOR

This is the original and pioneer Stock Regulator of America. It keeps horses well and strong, improves their wind, and makes their coat sleek and glossy.

Cows give more and richer milk, the percentage of butter fat being increased, and their calves are strong and healthy. Steers fatten in half the time.

Hogs are raised and fattened quickly and kept free from disease. Sheep are kept healthy, and their meat and wool improved by its use. Test it on our guarantee to do the work or money refunded. Pkgs., 30c, 60c, 90c and \$1.20; 12-lb. pails, \$2.55; 25-lb. pails, \$4.10; 100-lb. bags, \$12.00.

Keep disease away from poultry. Kill lice and mites.



#### HORSE AND CATTLE REMEDIES

Pratt's Conditioner, 65c; 12-lb. Pails, \$1.00; 25-lb. Pails, \$2.00.  
Pratt's Distemper and Pink Eye, 75c.  
Pratt's Healing Ointment, 35c and 70c.  
Pratt's Healing Powder, 30c.  
Pratt's Hoof Ointment, 30c.  
Pratt's Cow Remedy, 65c.  
Pratt's Calf Tonic, 60c.  
Pratt's Hog Cholera Specific, 60c.  
Pratt's Condition Powder, 30c and 60c.  
Pratt's Germothol Bottles, 55c and 70c.  
Pratt's Worm Powder, 60c and \$1.20.  
Pratt's Colic Remedy, 75c and \$1.50.  
Pratt's Liniment, 35c, 70c and \$1.40.  
Pratt's Heave, Cold and Cough Cure, 70c.  
Pratt's Special Remedy for Cholera, 30c and 60c.  
Pratt's Bronchitis Tablets, 30c and 60c.  
Pratt's Head Lice, Ointment, 35c.  
Pratt's Scaly Leg Remedy, 35c and 70c.

# Keep a Conkey's Corner in Your Poultry House.

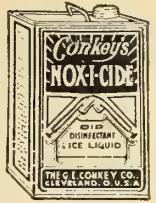


You get profit from your poultry only when your birds are in good productive health—when you keep disease out of your flock. We sell Conkey's Poultry and Stock Remedies because we knew they are absolutely reliable and we back every Conkey package with our guarantee, "Your money back if you are not satisfied." Send 5 cents in stamps for valuable poultry book on breeding, feeding, housing, care of poultry, poultry diseases and their prevention and treatment.

Conkey's Roup Remedy. World famous for roup, 30c, 60c and \$1.20, postpaid.  
 Conkey's Roup Pills. 30c and 60c, postpaid.  
 Conkey's Cholera Remedy. 30c and 60c, postpaid.  
 Conkey's Gape Remedy. 30c, 60c—40c, 70c, postpaid.  
 Conkey's White Diarrhoea Remedy. 30c and 60c, postpaid.  
 Conkey's Sorthead Remedy (Chicken



Pox). 30c, 60c—35c, 65c, postpaid.  
 Conkey's Canker Special. 60c, postpaid.  
 Conkey's Limberneck Remedy. 60c and 65c, postpaid.  
 Conkey's Black Head Remedy. 60c and 65c, postpaid.  
 Conkey's Poultry Worm Remedy. 30c, 60c—35c, 65c, postpaid.  
 Conkey's Scaly Leg Remedy. 30c and 35c, postpaid.



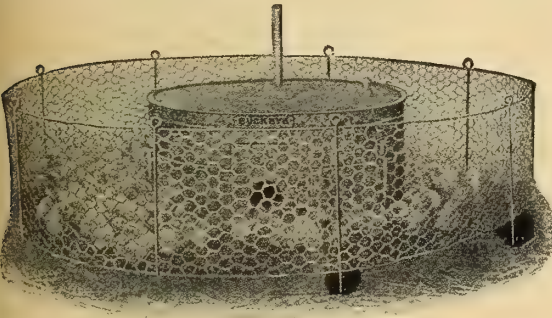
Conkey's Lice Powder. 15c, 30c, 60c. Express extra.  
 Conkey's Lice Liquid. Qt., 60c.; 2 qts., 75c; gal., \$1.75. Express extra.  
 Conkey's Head Lice Ointment. 15c and 30c, postpaid.  
 Conkey's Lice Fix. 30c and 60c—35c and 65c, postpaid.  
 Conkey's Poultry Conditioner. 30c and 60c—35c and 65c, postpaid.  
 Conkey's Poultry Tonic. 30c and 60c; Pails, 12 lb., \$1.60; 25 lb., \$3.00; Bags, 50 lbs., \$5.00; 100 lbs., \$9.50. Express extra.  
 Conkey's Noxicide Dip and Disinfectant. Pint, 50c; qt., 75c; 2 qts., \$1.25; 1 gal., \$2.00; 5 gal., \$9.50; 10 gal., \$18.50. Express extra.  
 Conkey's Fly Knocker. 1 qt., 75c; 2 qts., \$1.25; 1 gal., \$2.00; 5 gal., \$9.50; 10 gal., \$18.50. Express extra.

**There is a Special Conkey Remedy for Each Curable Poultry Disease**  
**War Tax on Poultry Remedies---1c Extra on Each 25c Purchase or Fraction Thereof**

## BOLGIANO'S "SQUARE-DEAL" PORTABLE BROADER FENCE

## SILVER FINISH POULTRY AND PIGEON WIRE

Galvanized after weaving. Worth 50 per cent. more to the customer than galvanized before weaving.

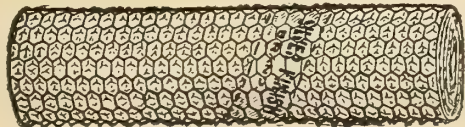


Bolgiano's "Square Deal" Portable Brooder Fence  
 One-inch Mesh, 18 inches high, with 28-inch Stakes.  
 Price F. O. B. Baltimore, Md.

Hard steel wire. Put up in rolls of 150 feet. Galvanized after weaving. Two-inch mesh.

12 inch, 150 square feet.....	\$ 1.40
24 inch, 300 square feet.....	2.80
36 inch, 450 square feet.....	4.20
48 inch, 600 square feet.....	5.00
60 inch, 750 square feet.....	7.00
72 inch, 900 square feet.....	8.40

Per Running Foot, Eighteen (18) inches High, at.....\$ .09  
 Per Roll of 150 Running Feet, 18 inches High, at..... 10.00



## HARDWARE CLOTH

## PIGEON WIRE

For lining corn crips, to circle around brooders for newly hatched chicks. Put up in rolls of 100 feet.

Galvanized after weaving. One-inch mesh.

2 inch, 100 square feet.....	\$ 7.00
3 inch, 150 square feet.....	10.50
4 inch, 200 square feet.....	13.50
6 inch, 250 square feet.....	16.75
8 inch, 300 square feet.....	20.00
10 inch, 350 square feet.....	23.25
12 inch, 400 square feet.....	27.00

12 inch, 150 square feet.....	\$ 3.00
18 inch, 225 square feet.....	4.50
24 inch, 300 square feet.....	6.00
36 inch, 450 square feet.....	8.75
48 inch, 600 square feet.....	11.00
60 inch, 750 square feet.....	14.00

## Campbell's Never Wear Judging Sticks



Price.....\$2.00

Nickel-Plated Rabbit Spreaders  
Price.....30c Each

## Imported Telescopic Judges' Sticks

The best Judge's Stick on the market. Neat, strong, durable and compact. Made of brass tubing, with Japanned handle, and easily carried in the pocket. When closed, all sizes measure 9 inches long.

Small size, 16 inches opened.....\$1.50  
Medium size, 23 inches opened.....1.75  
Large size, 29 inches opened.....2.00



FIG.2

## Roup Springe

This is one of the cures for roup and similar disease to which poultry are so liable. Can be used either internally or externally. 20c each, postpaid.

## "Profitable Culling and Selective Flock Breeding."

Contains latest rules for "culling external characters and physical examination" as adopted by the American Association of Instructors and Investigators in Poultry Husbandry July, 1918, and as amended and approved by same organization July, 1919. Size of book, 9 x 12 inches; pages with attractive art cover. Compiled and edited by Homer W. Jackson and Grant M. Curtis. Price postpaid \$1.50.

## "The Mating and Breeding of Poultry"

Written and compiled by Mr. Harry Lamon and Mr. R. R. Slocum, both of the Department of Agriculture at Washington, D. C.

The book is bound in cloth and the price....\$2.50

## "Success With Hens"

By Robert Joos

This is a reliable guide to poultry-raising that thoroughly covers the subject by an expert. It is clear, practical and up to date. The fifty-five chapters give full directions for the hatching and brooding of chickens, incubation, feeding and housing, increasing the egg supply, cure of diseases, the marketing of eggs and fowls and everything pertaining to the care of hens. Price.....\$1.25

## "How I Made \$4,223.00 in One Year on a Town Lot With Chickens"

In this book I tell how, on a town lot, I made \$4,223.00 in one year with chickens—I leave nothing for "guesswork," but tell exactly how it was done and how it can be done—with emphasis on the PROFIT phase of poultry raising. I tell you how to feed and mate Anconas. I tell you how to raise and feed baby chicks—how to successfully use incubators and brooders—how to breed for winter production of eggs—the best ways to make shipment of eggs and stock—how to advertise successfully—what to do each month of the year, and so on. \$1.00 postpaid.

## The Back Yard Farmer

In seventy-five chapters this useful book gives complete and reliable directions for the best cultivation of vegetables, fruit and flowers, the management of poultry and pets, the proper care of the lawn, vines and shade trees, and discusses everything pertaining to the outdoors of the home throughout the year. A book that will be treasured by every person who possesses a garden, large or small, in the city or the country. Price.....\$1.25

## Practical Poultry Books

Artificial Incubating and Brooding.....	\$1.00
Chick Book, Their Care and Rearing.....	.50
Ducks and Geese (all varieties).....	.75
Orpingtons (all varieties).....	1.00
Plymouth Rocks (all varieties).....	1.00
Poultry Houses and Fixtures.....	1.00
Rhode Island Reds (all varieties).....	1.00
Reliable Poultry Remedies.....	.25
Successful Poultry Keeping.....	1.00
Wyandottes (all varieties).....	1.00
Egg Record and Egg Account Book.....	.25

## "Feeding Poultry for Any Purpose With Profit"

By John H. Robinson

Treats of principles, methods and systems of feeding; the preparation of feeds for poultry; feeding chicks from hatching to weaning; care of chicks from weaning to maturity; correct feeding of laying hens; how to fatten chickens for the table; how to feed breeding and exhibition fowls; feeding turkeys, ducks, geese, peafowl, etc.; also how to grow crops for poultry feeding. Size of book 9x12 inches; 112 pages and cover, profusely illustrated. Price, postpaid.....\$1.25

## "Use of Artificial Illumination to Increase Winter Egg Production"

Contains numerous illustrations showing poultry houses in which lights are being used with success and many tables of egg production which prove that by the use of artificial illumination the egg yield from September 1st to the following March 1st can be doubled or tripled. Easily the best book on the subject to date—in fact, the only complete one. Size of book, 9x12 inches, consisting of 120 pages and art cover. Price, postpaid.....\$1.50

## "Practical Poultry Production"

Written and Compiled by Mr. Harry Lamon, Head Poultryman, and Mr. Kinghorne, both of the Department of Agriculture at Washington, D. C.

This new book contains four hundred pages of valuable information and three hundred illustrations. It is bound in cloth and the price....\$2.50

## Making the Farm Pay

By C. C. Bowsfield

Has been received with more enthusiasm than any book published this year on any subject. The critics and farm experts have been unanimous in endorsing the book. Price.....\$1.25

## "Success With Hogs"

By Charles Dawson

In this important book everything connected with the raising of hogs is thoroughly treated in a clear, practical and reliable manner by an authority of long and wide experience. It gives the latest and best methods for the feeding, breeding and care of swine. Every hog raiser needs this book to help him take advantage of the present great demand for pork products. Price.....\$1.25 Net

## Selected List of Books on Rabbits, Cavies and Pet Stock

The Belgian Hare, by Stahl.....	\$1.00
Cavies for Pleasure and Profit, by Diecke....	1.00
Rabbit Culture and Standard, by Roth.....	.50
Cavies, How to Feed, Breed and Condition Them, by Young.....	.50
The Cause of Snuffles and How to Prevent, by Thompson.....	.25
The Grey Parrot, by Greene.....	.65

## Plymouth Rock Breed Standard

Just Published

Bound in Cloth.....	\$3.00
Valuable Standard Poultry Books	
Minorcas of Every Comb and Color.....	.50
Money in Hens, by Boyer.....	.25
The Dollar Hen, by Hastings.....	1.00



**NATIONAL POULTRY AND GARDEN FENCE**

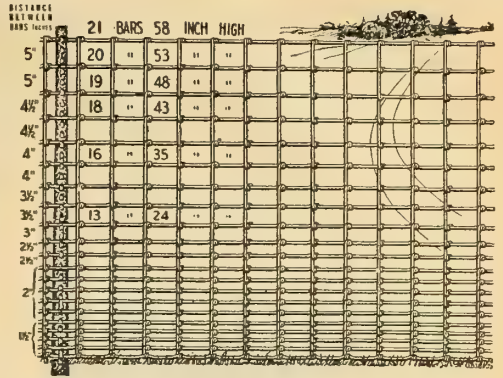
**Stay Wires Six Inches Apart**

Furnished in Ten Rod Rolls. Prices F. O. B. Baltimore, Md.

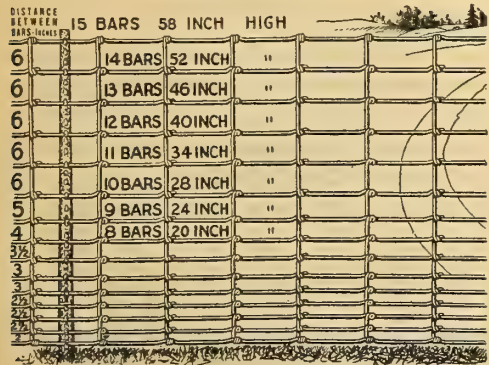
Top or bottom boards are not required with this Poultry Fence. The heavy top and bottom wires and the close spacing make the fence rigid and easy to stretch.

The illustrated cut at the right shows the National Poultry and Garden Fence, giving the inches of spacing, the number of bars and the heights. We carry in stock the three most popular heights, as listed below. The National Poultry and Garden Fence makes an ideal fence against poultry and all small animals. The spacing (as per illustration), is graduated from 1 1/2 inches at the bottom to 5 inches at the top. The distances between the stay wires is 6 inches.

Furnished in rolls of 10 rods each, or 165 lineal feet, at 10 per cent discount from prices listed below.



Style No.	Distance Between Stays	Height Inches	No. of Bars.	Approx. Weight per Rod	List Price per Rod	Our Price per Rod
2158	6	58	21	10.8	\$1.49	\$1.12
1948	6	48	19	9.7	1.33	1.00
1635	6	35	16	8.0	1.10	.83



**NATIONAL CLOSE MESH HOG AND CATTLE FENCE**

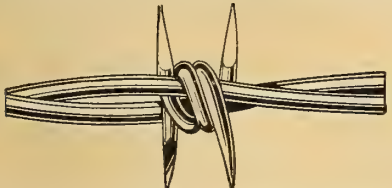
Made Especially for the Southern Trade  
Stay Wires Are Twelve Inches Apart

Furnished in Twenty Rod Rolls at 10 Per Cent Discount  
From Prices Listed Below

The illustrated cut at the left shows the National Close Mesh Hog and Cattle Fence, giving the inches of spacing, the number of bars and the heights. We carry in stock the two most popular heights, as listed below. The spacing is graduated from 2 inches at the bottom to 6 inches at the top, as shown in the illustration. All prices on Wire F. O. B. Baltimore, Md., and subject to change without notice.

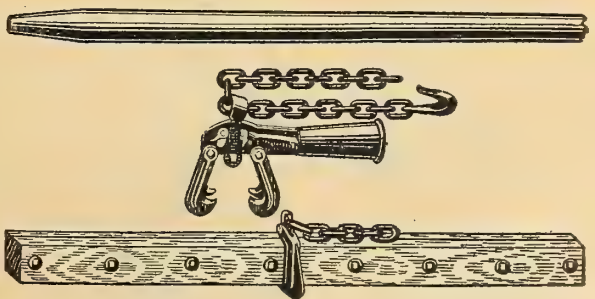
Style No.	No. of Horizontal Wires	Height in Inches	Approx. Weight per Rod	Factory Price per Rod	Our Retail Price per Rod
1346	13	46	9.3	\$1.07	\$ .80
1134	11	34	7.8	.90	.68

**NATIONAL HOG AND CATTLE BARBED WIRE.**



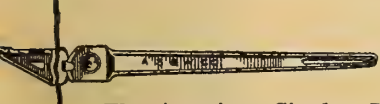
There is always a heavy demand for a good Barbed Wire. We carry in stock the Four Point only.  
Four Point Hog Barbed Wire.....6c per lb.  
Four Point Cattle Barbed Wire.....6c per lb.

**THE LOTT STRETCHER.**



This Stretcher is operated by a long lever, and can be used singly, pulling from center of clamp, or in pairs, or pulling from top and bottom. All stretching chains are 8 feet in length. We do not furnish levers.  
Our Special Price.....\$8.50

**AMERICAN SINGLE JACK STRETCHER.**



The American Single Jack Stretcher is identical in construction to the Double Jack, except that it has only one Jack or Stretching Head, one set of Chains and one Lever. The Single Jack Stretcher is most generally used for lower or lighter fence.  
Price, each .....\$1.15



**AMERICAN SPLICER.**

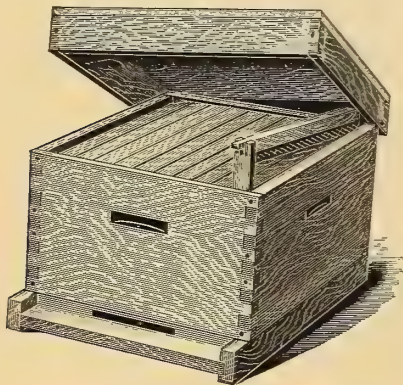
Per dozen .....75c

## BEE KEEPERS

The Well Known Root Quality Goods Always Give Entire Satisfaction  
We stand back of these goods with our own guarantee and it is also supported by  
The A. I. Root Co., the manufacturers

PLEASE WRITE FOR PRICES.

ONE-STORY STANDARD HIVE, WITH METAL COVER

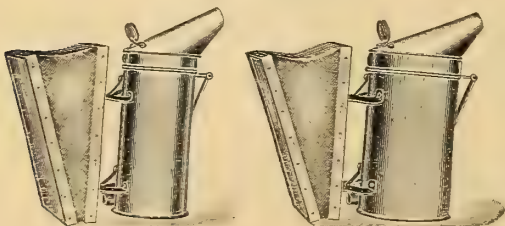


This hive is the one most universally used by the largest honey-producers on account of its light weight and the ease with which it may be removed from one location to another. It is of highest quality throughout, being made of best selected white pine, perfectly milled and fitted together.

While made either in eight-frame or ten-frame size, we recommend the ten-frame hive. It consists of a bottom-board, double telescoping cover with metal cap and body or brood-chamber, with Hoffman frames. Nails and tin rabbets are included with all hives.

We carry fresh comb foundation, without which it is quite difficult to secure straight, perfect worker comb in the brood nest or straight marketable sections of comb honey in sections.

### ROOT SMOKERS

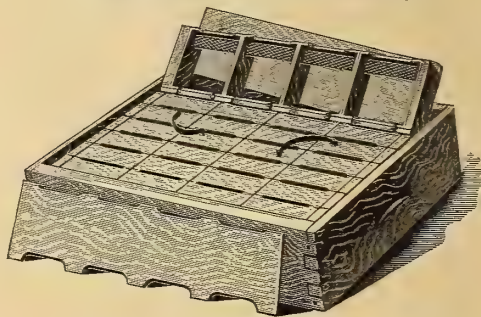


Standard.

Jumbo.

Root Smokers are so well known that they need no introduction. We carry both Standard and Jumbo sizes, in copper and tin.

4 1/4 x 4 1/4 x 1 7/8 BEEWAY SECTION SUPER FOR COMB HONEY IN SECTIONS



4x5x1 3/8 PLAIN SECTION SUPER.

The Standard Hive Body here shown has been the result of practical experience. It is roomy enough to admit of easy manipulation of frames. Very little trouble with propolis will occur with this body.

We show two of the most practical supers for comb honey. These two have stood the test of use and are today more generally used than any other. We can heartily urge you to use either, especially the 4x5x1 3/8, which produces that tall, well-filled section that sells so easily.



4x5x1 3/8 Plain Section, no Beeways.

These sections are made of clear white basswood and fold without breaking.

Furnished in packages 100, 250 and 500 in either style.

### ROOT BEE-VEILS

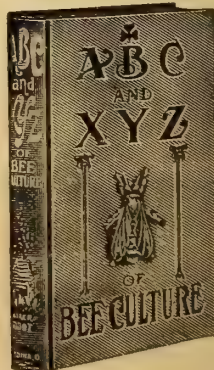
For those who need protection a Root Veil will prove quite adequate. It is light, durable and built on right principles.

### BEE-GLOVES

Bee-Gloves are furnished in three sizes: Small, Medium and Large.

### A B C AND X Y Z OF BEE CULTURE

The 1919 edition of the A B C and X Y Z of Bee Culture contains 850 pages of real information on bees. It is arranged alphabetically, making it a fine reference book in time of doubt.





**Philadelphia**

Complete with Instructions, as per Engraving .....\$3.50



The Farmers' Caponizing Set differs somewhat from the Philadelphia Caponizing Set, inasmuch that a twisting and tearing scoop is used instead of the Canula for removing the testicles.

Price, complete set of instruments in velvet-lined case, \$3.50 per set, prepaid.

**LANSDOWNE CAPON SET**



**Lansdowne No. 1 . Price \$5.00**

Lansdowne Automatic Testicle Remover in Sets No. 1 and No. 2 (Pilling Patent) is, as its name implies, automatic—quick, easy to use and just the remover for the beginner.

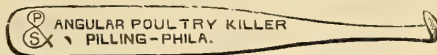


**Pilling Special**

It is just the same as other Caponizing Sets, except that the Testicle Remover cuts like a pair of scissors the cord of the testicle clean and clear as a whistle. The Instruments in this set are put up in Oak Case, sent postpaid with full, easy-to-use directions, on receipt of \$5.00.

**PILLING ANGULAR KILLING KNIFE**

By simply turning the wrist the jugular vein and spinal cord are cut, thereby



bleeding the fowl, allowing the feathers to be removed without using water. 65 cents net, postpaid.

**PHILADELPHIA GAPE WORM EXTRACTOR**



Postpaid, 30 Cents Each

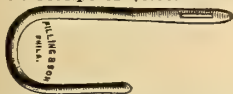


**Lansdowne No. 2—\$4.50**

**KILLING KNIFE**



65c Each



**PILLING LEAD PROBE**

30c Each

**Lansdowne Poultry Marker**

See how easy to Postpaid. use. 35c.

Perfect Poultry Marker



The best little chick marker ever made. Small and convenient to carry in the pocket. Postpaid, 35c.

# PERFECTION MILKER

**"Perfection Is the Milker With the Downward Squeeze Like the Calf"**

Every dairyman milking eight or more cows needs a Perfection Milker. In many dairies today you will find that one man with the Perfection is taking the place of three hand milkers. This means a saving of two men's wages, amounting to perhaps as much as \$150 a month. We have seen the Perfection milk as many as twenty-four cows in one hour—one-third the time it would take to milk them by hand.

We are handling and boosting the Perfection Milker because we have found it is the one "right" milker. It is the only milker on the market that milks "Nature's Way." The Perfection uses a gentle suction, followed by a downward squeeze and complete release. Cows like it because it feels like their own calves.

The Perfection milks quickly, gently, uniformly and thoroughly. It's always on the job—never tired, never cross or rough. Every time we sell a Perfection Milker to one of our customers we know that customer will be satisfied and that his cows will do better than ever before. Dairy men to whom we have already sold Perfections say it has proved to be the cheapest yet most profitable machine they have ever bought. Their other machinery is worked eight or ten days out of a year, while the Perfection works twice a day, 365 days in the year.

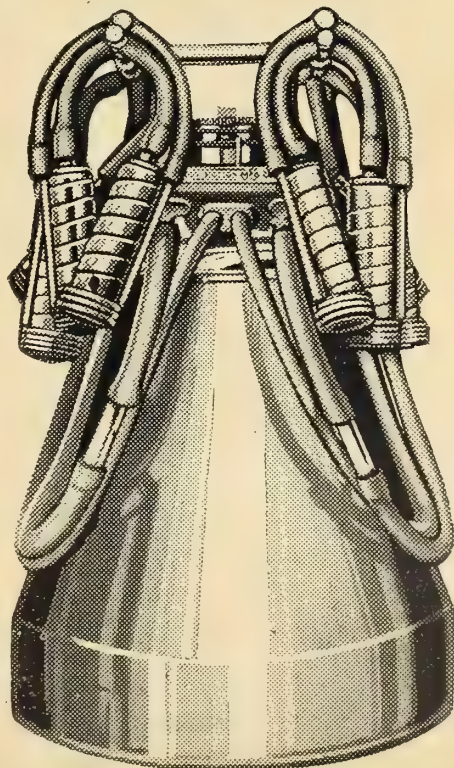
We have seen all makes of milkers, but for a quality machine through and through, you can't beat the Perfection. Every part is built for strength and durability, from the Wear-Ever Aluminum Pail to the Vacuum Pump. It's easy to clean, no cog wheels or clock-work to get out of order and the cost of upkeep is very low.

The Perfection is the simple milking machine. A boy or girl can easily do the milking with it.

The Perfection Milker is guaranteed to be absolutely dependable and free from any defects both as to workmanship and material.

Complete outfit, including pail, vacuum tank and pump—prices on application.

**Why milk by hand?**



**THE PERFECTION MILKER**

# SELF-WATERING FLOWER BOXES

Made Entirely of Metal and Will Not Rust or Leak.  
They Do Away With all the Objectionable Features of the Old-Style Wooden Window Box  
All Prices Subject to Change Without Notice



## The Illinois Self-Watering Flower Boxes

The Illinois Self-Watering System absolutely assures success with plants, bulbs and ferns in the home. This system is based on the principle of subterranean irrigation, a principle which is accepted by agricultural authorities as most conducive to the healthful growth of plants. In our window boxes and hanging baskets this method is ingeniously adapted through the use of sponges and a false bottom (see diagram below). The correct quantity of water is assured to the delicate root fibres of the plants at all times, the water being drawn up slowly by means of capillary attraction. Rapid and luxuriant growth results.

### WE GUARANTEE

Every Box, Pot or Basket WILL NOT LEAK. Blooms will be larger and foliage heavier than in any surface-watered device. We will replace any box that leaks or wears out in any part within FIVE YEARS of date of purchase. We will refund the purchase price of any box or pot not giving satisfaction if returned within 60 days.

ADD DISTINCTION TO YOUR HOME—ATTRACT MOST FAVORABLE ATTENTION TO YOUR PLACE OF BUSINESS

### Savo All-Year-Round Flower and Plant Box



#### Self-Watering and Self-Irrigating, for Windows, Porches, Posts and Sun Parlors

The Savo Flower and Plant Boxes are made of the best grade of galvanized steel, with neat round corners and a full roll rim, the watering is easy, the drainage ample, the air circulation perfect. The enamel finish, both inside and out, prevents rust or leakage and will last in constant use many years.

**Directions for Using:** First, place coarse gravel, pebbles, broken flower pots, charcoal or moss about an inch deep over the top of the double-arched reservoir, then fill the box with good, rich, black dirt, fill the reservoir with water and sow the seed or install the plants and see them grow.

#### Standard Stock Sizes and Price List

	Height Inches	Width Inches	Length Inches	Price
Model A.....	6½	6½	23	\$3.50
Model B.....	8	9½	29	4.00
Model C.....	8	9½	35	4.50
Model D.....	8	9½	41	5.00

These are outside measurements, including the ¾-inch roll rim.

Beautifully finished in aluminum or dark green.

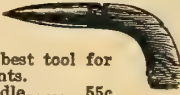


#### Galvanized Iron Water Pots

4 qts..	\$.75	10 qts..	\$1.25
6 qts..	.90	12 qts..	1.50
8 qts..	1.10	16 qts..	1.85

#### Dibbles

Decidedly the best tool for transferring plants.  
Wood Bent Handle.....55c  
Mailing weight, 2 lbs.



### Cedar Tree Tubs

Made of seasoned selected white cedar, bound with electric welded wire hoops (galvanized).



	Top Bot. Depth			
No.	In.	In.	In.	Price
5	10	7½	9	\$1.05
7	12	9	11	1.55
9	14	11	13	2.25
11	16	12½	15	2.80

Handles extra at 15c per tub.

### Earthen Flower Pots

We carry a full line of sizes at all times.



Size	Each	Doz.	Price
3½ in....	4c	\$ .30	
4 in.....	4c	.40	
4½ in....	5c	.55	
5 in.....	7c	.70	
6 in.....	10c	1.05	
7 in.....	16c	1.75	
8 in.....	22c	2.45	
9 in.....	30c	3.20	
10 in....	45c	4.35	
12 in....	75c	8.75	

### Earthenware Saucers

Size	Each	Doz.	Price
4 in....	8c	30c	\$1.10
5 in....	4c	40c	1.45
6 in....	6c	60c	1.80
7 in....	8c	80c	2.70

### Earthen Fern or Bulb Pans

Size	Each	Doz.	Price
5 in....	7c	\$ .70	
6 in....	10c	1.05	
7 in....	16c	1.75	
8 in....	22c	\$2.45	
9 in....	30c	3.20	
10 in....	45c	4.35	

### Troweed



A boon to gardeners, florists, greenhouse-men. A combination garden tool; has many advantages over the ordinary trowel weeder. Price 50c each.



### Illinois Self-Watering Window Boxes

No.	Height Inches	Width Inches	Length Inches	Water Cap.	Qts.	Price
0.....	6	6	16	1		\$2.00
1.....	8	9½	23	2½		2.50
2.....	8	9½	25	3		2.70
3.....	8	9½	27	3½		2.90
5.....	8	9½	31	4½		3.30
6.....	8	9½	33	5		3.50
7.....	8	9½	35	5½		3.70
8.....	8	9½	37	6		3.90
9.....	8	9½	39	6½		4.10

### Illinois Self-Watering Porch Boxes

Special sizes made to order at prices proportionate to the above.

No.	Height Inches	Width Inches	Length Inches	Water Cap.	Qts.	Price
21.....	9	12	37	7		\$4.50
22.....	9	12	41	8		4.75
23.....	9	12	45	9		5.00
24.....	9	12	49	10		5.50
25.....	9	12	53	11		6.00

We also make any special sizes of Porch Boxes in any shape desired. Write us, giving size wanted.

### Gardeners' Transplanting Trowels

No. 1.	6-in. Steel.....	10c
No. 2.	Malleable shank...30c	
No. 10.	Forged steel.....	35c
No. 100.	Heavy forged.....	45c

### Transplanting Trowels

No. 217.	6-inch forged steel.	25c
----------	----------------------	-----

Mailing weight, 1 lb.



**Unglazed Hot Bed Sash**

3 ft. 2 in. x 6 ft. To hold 28 lights.  
\$2.50 each.

**Hot Bed Glass**

8x10 in., 90 lights in box. Price....\$5.00  
Glazetite

An ever-elastic material for glazing and repair work. Will always remain in a rubber-like condition. 1 Gal., \$1.75. 5 Gal. cans, \$1.70 per gal. 35 and 55 Gal. bbls., \$1.40 per gal.

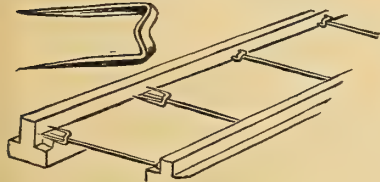
**Improved One-Hand Glazing Gun**

\$5.00. Old-Style Two-Hand \$3.50.  
One Improved One-Hand Glazing Gun given gratis with each barrel or 1/2 barrel of Glazetite.

**Grafting Wax**

1/4 Lb...10c. 1/2 Lb...19c. 1 Lb...35c

**Peerless Glazing Points**



Will stop your glass from sliding  
Peerless, price per 1,000.....75c

**Heavy Dahlia Stakes**

Height	Each	Doz.	100
3 ft.	9c	\$1.00	\$7.75
3 1/2 ft.	10c	1.15	9.00
4 ft.	12c	1.35	10.75
5 ft.	15c	1.70	13.50
6 ft.	18c	2.00	16.25

**Light Plant Stakes**

1 1/2 ft.	2c	17c	\$1.35
2 ft.	3c	32c	2.50
2 1/2 ft.	5c	50c	3.85
3 ft.	6c	65c	5.15
4 ft.	9c	\$1.00	8.00
5 ft.	10c	1.18	9.35

Stakes by Parcel Post or Express.

**Hyacinth Stakes**

Use for staking Hyacinths, Tulips and slender plants.

	Doz.	100	1,000
12 in.....	5c	20c	\$1.90
18 in.....	7c	30c	2.70

**Pot Labels**

	100	500	1,000
4 in., plain.....	10c	\$.45	\$.80
4 1/2 in., plain.....	12c	.50	.90
5 in., plain.....	14c	.60	1.10
6 in., plain.....	18c	.75	1.45
8 in., plain.....	50c	2.25	4.40
12 in., plain.....	80c	3.70	7.20
4 in., painted.....	15c	.65	1.20
4 1/2 in., painted.....	16c	.70	1.35
5 in., painted.....	18c	.85	1.60
6 in., painted.....	22c	1.00	1.90

**Tree Labels**

	100	500	1,000
3 1/2 in., plain, copper wire.....	20c	80c	\$1.50

**Hedge Shears**

6-inch.....	\$1.45	9-inch.....	\$2.25
8-inch.....	2.00	10-inch.....	3.00
12-inch.....	\$3.25		

With notch, 25c. extra.



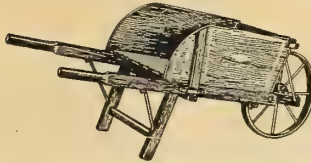
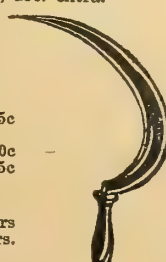
**Sickles**

Village Blacksmith, No. 33.....	75c
Village Blacksmith, No. 3.....	60c
Blue Ribbon.....	55c

Mailing weight, 2 lbs.

**Lang's Weeder**

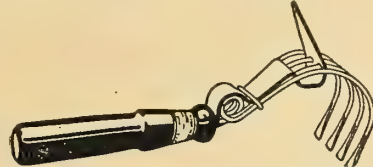
One of the best weeders for market gardeners. Price, 25c.



**Garden Barrows**

These barrows are light, strong and durable, painted and varnished.

	Wheel Measurement	Price
2.....	17 11x20x25	\$7.25
3.....	19 12x22x25	8.75

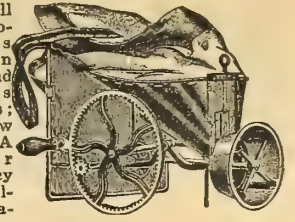


**Combination Spring Tooth Magic Weeder Hoes**

The Magic Weeder Hoe is a dandy, and in very great demand, far exceeding our expectation. Made especially for the trade.

**Cahoon's Broadcast Seeder**

Sows all kinds of clover, grass and grain seeds, and throws heavy seeds; it will throw forty feet. A model for a accuracy and durability. Malle-



ble iron frame, steel hopper and gate, brass discharger. Price, \$3.50.

**Little Giant Seeder**



Like the Cahoon, is a strictly first-class machine and will do equally as well the same amount and kind of work. In fact, the machines are very similar, and what has been said of one as to quality and convenience is true of the other, as they dif-

fer only in manner of operation. Price, \$1.75. Mailing weight, 10 lbs.

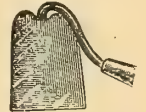
**Asparagus Knives Made of Solid Steel**

Bateman.....	45c
Goodnell Double Point.....	45c

Mailing weight, 1 lb.

**Steel Hoes**

Malleable Iron Socket, steel blade, S. R. 7.....	55c
Sockets, Y. S. G. 6 1/2.....	85c
Sockets, Y. S. G. 7 1/2.....	85c
Faultless, F. S. 6 1/2.....	85c
and 7 1/2.....	\$1.20
Warren, W. 7 1/2.....	1.00
Sprouting Hoe, H. G. E. 4 1/2.....	85c

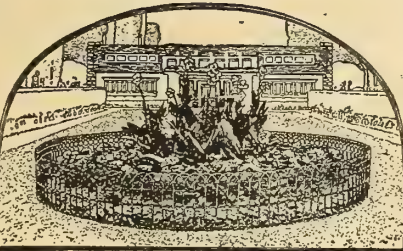


**Spades**



D Handle, No. 2, plain.....	\$1.25
D Handle, No. 2, polished.....	1.55
D Handle, Post or Ditching Spade, No. 3.....	1.55
No. 452. Long Handle Spade.....	1.25

Mailing weight, 8 lbs.



**Perfection Flower Guard**

It is just as easily applied to any form or size of flower bed. No posts are required, the picket ends are left projecting for insertion in the ground. Not expensive and can be taken up from year to year. It is cut off to the length required and the ends hook together when set. This border not only protects, but adds to the beauty of every flower bed.

**Our Special Price per ft.**

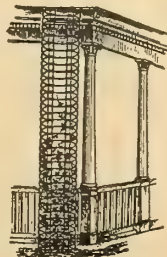
12 in. high, per running foot.....	9c
18 in. high, per running foot.....	11c
24 in. high, per running foot.....	12c

**Trellis Wire**

Excellent for training vines of all kinds up porches, verandas, pergolas, etc. Easy to put up, will last a lifetime. Thoroughly galvanized and well made, cut any length desired.

**Our Special Price per ft.**

No. 107. 18 in. wide, Single.....	3c
No. 107. 24 in. wide, Single.....	10c
No. 108. 18 in. wide, Double.....	14c
No. 108. 24 in. wide, Double.....	16c



**Brush Axes**

Absolutely the best steel Brush Axe made, fully guaranteed. Price, \$1.75. Mailing weight, 6 lbs.



**Scythes**

English Steel Waldron Grass, 34 inch.....	\$2.25
Silver Steel Waldron Grass, 30, 32 and 34 inch.....	1.50
Bush Scythe, No. 50, 18 and 22 inch.....	1.50
Copper King Weed Scythe, 24 and 28 inch.....	1.50
Handles Extra, with Loop Bolts.....	1.50
Handles, with Rings.....	1.50

Mailing weight, 5 lbs.

**Scythe Stones**

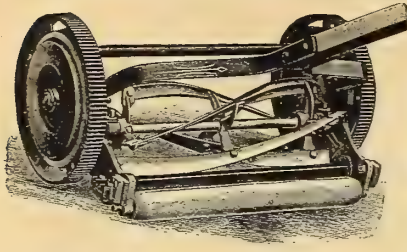
Berea Good, No. 1.....	15c
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Mailing weight, 2 lbs.

**Shovels**



D Handle, No. 3, polished.....	\$1.50
Hollow Back Scoop Shovel, No. 2.....	1.50



**Bolgiano's "Square-Deal" Moulded Hose**



Bolgiano's "Square-Deal" Moulded Hose is made of the very best material and fills a long-felt want for a high-grade hose at popular price. 1 1/2¢ per foot.  
 "Square-Deal," 3/4 inch..... 16¢  
 Mars, 3/4 inch..... 20¢  
 Electric, 3/4 inch, double fabric..... 23¢  
**High Pressure Hose for Spraying Purposes**  
 Prices on application

**Machine Oil**

The best refined oil to be used on your lawn mowers or any of your delicate machinery. Price, 1/4 pint 15¢.



**Druid Hill Park Special**

Blade	Kind	Wheel	Price
12 in.	Druid Hill Park Special.	8 in.	\$6.75
14 in.	Druid Hill Park Special.	8 in.	7.00
16 in.	Druid Hill Park Special.	8 in.	7.25

**Bolgiano's Ball Bearing Lawn Mowers**

For those who mow their lawns frequently we advise the Ball-Bearing Machines.

Blade	Kind	Wheel	Price
12 in.	Bolgiano's Leader.....	8 in.	\$8.00
14 in.	Bolgiano's Leader.....	8 in.	8.25
16 in.	Bolgiano's Leader.....	8 in.	8.50
18 in.	Bolgiano's Leader.....	8 in.	8.75
12 in.	Bolgiano's Crackerjack.....	9 in.	9.75
14 in.	Bolgiano's Crackerjack.....	9 in.	10.00
16 in.	Bolgiano's Crackerjack.....	9 in.	10.25
18 in.	Bolgiano's Crackerjack.....	9 in.	10.50

**Bolgiano's New Matchless**

14 in.	New Matchless.....	\$18.50
16 in.	New Matchless.....	20.00
18 in.	New Matchless.....	22.00
20 in.	New Matchless.....	23.75

**Bolgiano's New Orange**

14 in.	New Orange.....	\$18.00
16 in.	New Orange.....	19.50
18 in.	New Orange.....	21.50
20 in.	New Orange.....	23.25

**Grass Catchers**  
 No. 500 S. S. H. Metal Bottom Catchers. 16 inches deep, made of heavy duck; heavy galvanized wire frame; adjustable steel hooks, will fit any mower, equipped with perfection handle. Adjustable to mowers 12 to 16 inches wide. \$1.50.  
 No. 510 S. S. H. Metal Bottom Catchers. Same as above, but for mowers 16 to 20 inches wide, \$1.75.



**Grass Shears**

No. 530.	Bolgiano's Special.....	50¢
No. VI.	Polished.....	80¢
No. V51.	High Polished Steel.....	95¢

Mailing weight, 1 lb.

**Clover Lawn Mower Sharpening Compound**

Price 50¢ per Can  
 Clover Lawn Mower Sharpening Compound is a grinding compound, of which 3,000,000 cans are sold annually for a hundred purposes, and when applied in the right grade (grade D) to the cutting edges of a mower, after these edges have been properly adjusted, it will grind them together in place sharp, and make a perfect

job of it. So simple is the whole operation that any boy, girl, man or woman who can push a mower can sharpen one with Clover Compound, and do a better job than can a trained mechanic by employing the usual old-time methods. Instead of paying from \$1.00 to \$2.00 to have your mower improperly sharpened once a season, buy a 50 cent can of Clover Mower Sharpening Compound and sharpen it every time you use it. You will never know the delight of cutting grass until you do.



**Hose Sundries**

Hose Menders, Sure Grip.....	Each..	15¢
Hose Couplings.....	Each..	25¢
Hose Bands.....	Each..	5¢
Hose Washers.....	Dozen.	10¢

Mailing weight, 1 lb.

**Hose Nozzles**

Plain, 6 in.....60¢ Mystic Spray....75¢

**The Fountain "Shower"**

A Hose Nozzle with the Mist-Like Spray. Price, 50¢.

**The "Half-Circle" Fountain**

It sprinkles a semi-circle instead of a full circle. Price, 50¢. Shipping weight, 4 lbs. per dozen.

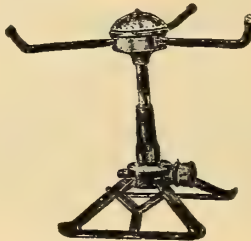
**The "Original" Fountain**

Known the country over. Price, 75¢. Shipping weight, 10 lbs. per dozen.  
 The Elgin Lawn Sprinkler..... 50¢  
 With shield..... 65¢

**B. Sprinkler**

Solid brass, with anchor to keep from tipping. One of the best sprinklers made. Price, 45¢.

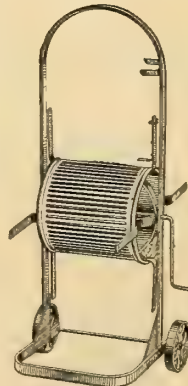
**Revolving Lawn Sprinklers**



**Universal Sprinkler**

Universal. Black frame, with full nickel top and spreading arms. Sprinklers from both top and arms. \$2.25.  
 Preston. Black frame, with brass spreading arms. Not as tall as Universal, and sprinkles from arms only. \$1.75.  
 Mailing weight, 5 lbs.

**Wirt & Knox Hose Reels**



Victor. Channel steel frame, cast iron wheels, 9 in. drum. \$2.00  
 Wirt & Knox No. 2. All metal, best tubular steel frame, heavy corrugated galvanized steel drum..... \$2.90  
 No. 10. Absolutely all metal, tubular steel rims and frames, diameter of rim 21 inches..... \$4.00  
 No. 20. Same as No. 10 only diameter of rim 24 in....\$4.50  
 Simplex. For garage use. Hangs on wall..... \$1.50

**MANY USES FOR SO-BOS-SO KILFLY**

1. Spraying cows, horses and other stock in flytime.
  2. Used in pig pens, poultry houses, etc. —gets rid of lice and vermin.
  3. A thorough disinfectant.
- Economical because when thoroughly sprayed into crevices it lasts several months.
4. Sprayed in the barn and yard, it kills breeding flies and mosquito larvae. Kills the stench of rotting vegetable matter and manure.

**So-Bos-So Kilfly**

**KEEPS THE FLIES AWAY FROM THE COW**

**INCREASES MILK PRODUCTION OVER 20 PER CENT**

DON'T let your cows suffer from the torture of flies. When their energy is used to switch the flies from their backs they cannot give the maximum amount of milk. It makes them irritated and run down.

Spray the cow twice a day with SO-BOS-SO KILFLY and the flies will not bother the cows while milking or while in the pasture. Not injurious to skin. Will not gum the hair. Positive protection. Is the most effective preventive against the torture of flies known to chemical science. Has been used for over 17 years in the United States and foreign countries.

**So-Bos-So Kilfly**

Will banish the fly evil from your cattle and horse stables. Let the animals live and work in comfort. Remove their greatest Summer dread.

Spray your animals with this fly preventive twice a day during the fly season and they will not be bothered with flies. They will work and milk better because their energy will not be used on the pesky flies.

**FOR HORSES.** You can spray the horses while at work and they will respond with more and better work. Their energy, like the cow's, is wasted in Summer months with the constant fly switching. Conserve this energy and note the difference in the amount of work that your horses are able to do.

Put up in gallon cans—enough for 200 cows or for one cow 100 days. 1 Qt. 65¢. 1/2 Gal. 95¢. Gal. \$1.75.



**Mattocks, Heavy Steel**

Mattock, No. 424, L. C. .... \$1.20  
 M. H. 3, Mattock Hoe, light. .... .65  
 Handles, extra ..... .40  
 Mailing weight, 6 lbs.



**Pull Easy Adjustable Garden Tools**

Everyone who has worked in a garden will see at a glance the advantages of the "Pull-Easy" over any other kind of a garden tool. When the arms are spread out to full width of 18 inches the cultivator is like a rake.

For narrow rows the outer ends of the arms can be closed to any width down to 7 inches.  
 Hand Cultivator, 9-tooth, long handle. \$1.50  
 Pull-Easy, Jr., short handle, 4-tooth. .65  
 Pull-Easy, Jr., long handle, 4-tooth. .75  
 Pull-Easy Weeder ..... .60

**Turf or Edging Knife**



For trimming edges of paths, drives, flower beds and borders.

Kohler's Half-Moon Shape, T-E. .... 90c  
 Mailing weight, 5 lbs.

**Potato Hooks**

All Steel, 4 B. O. L. .... 90c

**Scraper**

Mehler's Poultry House Scraper. .... \$1.00

**Manure Forks**

First quality Steel, Y. S. 4 1/2, 4-tine. \$1.20  
 Y. 4 D., plain ferrule. .... 1.10

**Diston Pruning Saws No. 4**

16-inch double ..... \$1.25  
 18-inch double ..... 1.40  
 20-inch double ..... 1.60

No. 16, with adjustable blade, excellent for pruning in close places. .... 1.75

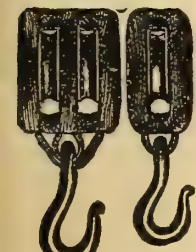
**Iron Age Tree Pruner**

This trimmer saves time because you operate it without letting go your hold. One hand holds the pole at the bottom and the other works the sliding galvanized iron grip.

Made after "lazy-tongs" design that gives more leverage than the cheaper constructed trimmers of similar type.

Tool steel shearing knife. Handles limbs up to 3/8 inch; in fact, anything that you can hook the tool over.

You cannot beat this trimmer at the price. Furnished in the following sizes:  
 8-foot, \$1.80 each. 10-foot, \$1.90 each.



**Iron Strapped Blocks**

6-inch, double. .... \$2.00 each  
 8-inch, double. .... 2.85 each  
 10-inch, single. .... 2.75 each  
 10-inch, double. .... 4.50 each

**Lawn and Garden Rakes**



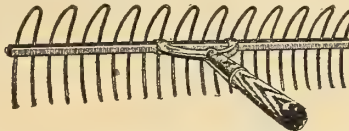
**The Ole Olsen Lawn Rake**

The teeth are so constructed that when driven into the head they will never shrink from place and cannot fall out. Price 85c. Mailing weight, 4 lbs.



**Iron and Steel Garden Rakes**

Malleable Rakes, M. S. 12. .... 45c  
 Malleable Rakes, M. S. 14. .... 50c  
 Steel Bow Rakes, bent teeth, F. B. 14. . 90c



**Lawn Queen Rake**

Made of heavy, tinned, steel wire. These are excellent for lawn or walk work. The rake is reversible and will answer several purposes. W. 24-tooth one side, 12 to the other side. Price, 65c.  
 Mailing weight, 5 lbs.

**Floral Sets**

Shovel, Hoe and Rake, 3 F. S. .... \$1.60

**Dandelion Puller**



A handy tool for pulling dandelions and weeds. Price, 45c. Mailing weight, 1 1/2 lbs.

**Spading Forks**



Union No. B. A. D. Boys, 4-prong. .... \$ .90  
 Union "D" Handle, 4-prong, Z.S.A.L.D. 1.15  
 Union "D" Handle, 4-prong, Y.S.A.L.D. 1.25  
 Union "D" Handle, 5-prong, 5 A. D. .... 2.00

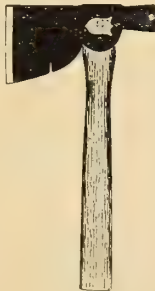
**Mann's Superior**

**Juniata**



First quality welded steel handled ax. Painted red, full polished cutter.

Weights, 3 1/2 to 6 lbs.  
 Handled. .... \$1.75 each  
 Unhandled. .... 1.25 each



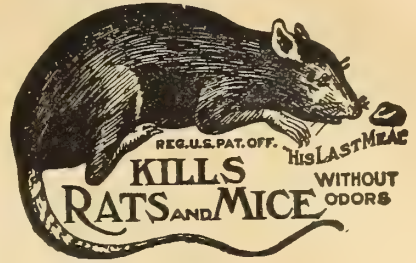
**Our Hammers and Hatchet Are Hand-Made and of Best Quality**

Hammer has polished face and ball. Hatchet polished cutting edge only.

H. M. A. E. Nail Hammers, \$1.10 each  
 No. 2 H. M. Half-Hatchets, \$1.10 each

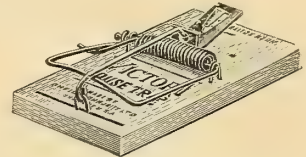


**RAT CORN**



Small trial size package. .... 25c  
 Medium size package ..... 50c

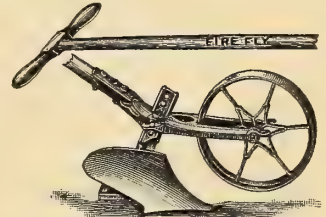
**Victor Mice and Rat Traps**



For Mice, three for 12c.  
 Rats, 15c each, two for 25c.

**Barium Carbonate**

A sure rat exterminator. The poison that has rid Baltimore and other large cities of rats. 25c per box, \$2.75 doz.



**Fire-Fly Garden Plow**

Packed weight, 14 pounds. \$4.00

This tool is exceedingly useful to owners of small gardens. It will throw a furrow 4 to 6 inches wide and 1 to 3 inches deep, and deeper by going a second time in each furrow. It opens furrows for manure or seeds and covers them, and opens up rows for all kinds of plant setting.

Chicken raisers find it of great advantage in plowing up their scratching yards.

**"Orchard Brand" Lime Sulphur Solution****For Use in the Dormant Period**

This material combines the great fungicidal properties of Sulphur with the Scale remedy, and is especially recommended for Peach and Plum trees, which need the combined treatment in the Fall and Spring. In spraying this material care should be exercised to avoid getting it in the eyes, and gloves should protect the hands.

Add 10 parts cold water to one part of Lime Sulphur solution and stir thoroughly. Apply with spray pump.

1 qt. can.....	45c	5 gal. can.....	\$3.50
½ gal. can.....	60c	10 gal. can.....	5.50
1 gal. can.....	85c	½ bbl. per gal.....	27c
		Bbl., per gallon.....	23c

**Orchard Brand Arsenate of Lead (Paste)**

Kills Coddling Moth, Worms, Curculio, Caterpillars, Potato Bugs, Rose Bugs and all chewing insects without injury to foliage or buds. Directions: For all chewing insects, use 2 to 4 ounces to a gallon of water. Add water slowly till rubbed to a thin paste before adding to the volume of water.

1-lb. package, per lb....	32c	25-lb. package, per lb....	20c
5-lb. package, per lb....	27c	50-lb. package, per lb....	18c
10-lb. package, per lb....	23c	100-lb. package or 300-lb. bbl., per lb.....	17c

**Orchard Brand Bordeaux Mixture (Paste)**

Recommended for Rust, Scab and all kinds of Rot and other fungous diseases. Should be used on Potatoes, Grape Vines and all fruit trees. Directions: For Apple and Pear trees, 10 to 12 pounds to 50 gallons of water; Peach and Plum trees, 6 to 8 pounds to 50 gallons of water.

1-lb. package, per lb....	36c	25-lb. package, per lb....	23c
5-lb. package, per lb....	30c	50-lb. package, per lb....	21c
10-lb. package, per lb....	26c	100-lb. package, per lb....	20c
		Bbl., 500 lbs., per lb.....	18c

**Orchard Brand Bordeaux Arsenate Lead Mixture (Paste)**

This is a combined Fungicide and Insecticide specially recommended for Apple and Pear trees; also for Potato, Melon and Cucumber vines. Directions: Apple and Pear trees, 8 to 12 pounds to 50 gallons of water; Peach and Plum trees, 6 to 8 pounds to 50 gallons of water, and stir.

1-lb. package, per lb....	42c	25-lb. package, per lb....	30c
5-lb. package, per lb....	37c	50-lb. package, per lb....	28c
10-lb. package, per lb....	33c	100-lb. package, per lb....	27c

**Dry Powder Arsenate of Lead**

One pound of Dry Arsenate of Lead equals three pounds of any paste Arsenate of Lead. It mixes with water more readily than any other Arsenate of Lead. Stays in suspension better, covers more thoroughly and sticks on the foliage longer; no lumps, no sediment, no waste; simpler, cheaper and better in every particular. Easily prepared for the spray tank. Price: 1 lb., 46c. 5 lbs., 41c lb.; 10 lbs., 37c lb. 25 lbs., 34c lb. 50 lbs., 32c lb. 100 lbs., 31c lb.

**Target Brand Weed Killer**

Destroys Weeds, Grass, Poison Ivy, Sumac and all kinds of undesirable vegetation. An application of this will keep drives, walks and tennis courts absolutely free from vegetable growths. Target Brand Weed Killer is a liquid which is to be diluted in water. It can be applied with an ordinary sprinkler or watering pot. Mix one part to 49 parts of water. 1-qt. can, 70c. 1 gal., \$1.75. 5 gals., \$7.00. BBL, 50 gals., \$47.50.

**"Black Leaf 40"****"Black Leaf 40" Is Truly a "Contact" Insecticide**

The "sucking" insects feed by inserting their sharp, slender beaks into the interior of the leaf, blossoms, etc. They cannot eat plant tissue, and, therefore, cannot eat poisons, hence must be destroyed with a preparation which kills by coming in contact with their bodies—in other words, by a "contact" insecticide. The most common sucking insects, with soft bodies, are the aphids (plant lice), thrips and leaf hoppers. They may be effectively controlled with "Black Leaf 40," a concentrated solution of nicotine sulphate guaranteed to contain 40 per cent of nicotine by weight. 1 oz., 25c. ½ lb., \$1.00. 2 lbs., \$3.25. 10 lbs., \$13.75.

**Slug Shot (Hammond's)**

A light, non-poisonous composite fine powder for killing Potato Bugs, Currant and Cabbage Worms, Chicken Lice, Sow Bugs, Green and Black Fly, Beetles and Caterpillars. Not injurious or dangerous to persons or animals. Easily distributed by duster belows, or in water by spraying. Ten to 40 pounds sufficient for an acre. 1-lb. package, 15c. 5-lb. package, 45c. 100-lb. bbl., 8c per lb.

**Paris Green**

The chief merit of this article is the destruction of the Potato Bug. It may be used in liquid form. 1 pound in 50 gallons of water, or with Land Plaster at the rate of 1 pound Paris Green to 100 pounds Land Plaster. Please write for lowest prices.

# Ryrox

TRADE MARK REGISTERED

All Prices F. O. B.  
Baltimore.  
Subject to Change  
Without Notice

**"SAFETY FIRST"**

The great combined insecticide and fungicide.

The loss caused by insects on truck crops in this country each year is over \$100,000,000.

The damage done by fungous disease in this country each year is estimated to be fully as great as that done by insects.

Pyrox kills all leaf chewing insects and at the same time protects the crop against all fungous diseases.



*"It's no use! They're sprayed with Pyrox."*

Pyrox is used for spraying fruit trees, potato and tomato vines, cucumbers, melons, celery, peppers, egg plants, squashes, cabbage, sweet potatoes, beans, asparagus, corn, shrubs and flowers. It is particularly valuable for tomatoes, invigorating the vine and killing the worms. It kills apple worms and potato bugs, codling moths and all other chewing insects, prevents fungous diseases such as apple scab, potato blight and bitter rot; it sticks to and protects the foliage in spite of heavy rains; it is smooth and fine, goes through the finest nozzle, thus going further and doing more effective work.



and know that blight and rot.

Pyrox keeps the foliage healthy and green throughout the growing season; gives it greater vigor and enables your vegetable plants and fruit trees to produce to their very limit.

**Spray Early.** It is important that remedies to kill blight and bugs be applied before the bugs or blight show themselves. The great secret is to begin early. Prepare for them in advance. Do not wait until the vines are covered with bugs or show blight before applying the remedy.

You haven't time to take chances. Spray your fruits, vegetables and potatoes with Pyrox and your crops are safe from insects, bugs, scab, blight and rot.

Pyrox is first and last for the practical grower. For nineteen years it has stood the test of practical every-day use by practical every-day men.

Pyrox is all ready to use by simply mixing with cold water. It is so smooth and fine that it goes through the finest spray nozzles without clogging. It can be sprayed as fine as fog. It goes farther and does better work.

It sticks like paint. It stays on for weeks. Respraying is necessary only to cover new growth. It gives thorough protection during rainy weather when insects and disease do their deadliest work.

Prices: 1 Lb., 40c. 5 Lbs., \$1.75. 10 Lbs., \$3.00. 25 Lbs., \$6.25. 50 Lbs., \$10.50. 100 Lbs., \$19.00. 300 Lbs., \$54.00.

**Tree Tanglefoot**

For protecting trees against climbing insect pests in a simple, economical way. Tree Tanglefoot, a sticky substance applied directly to the bark of the tree. One application remains sticky on the trees three months fully exposed to weather. Easily applied with small wooden paddle. One pound will spread 8 feet long by 5 inches wide, 1-16 inch thick. 1-lb. can, 50c. 3-lb. can, \$1.25. 10-lb. can \$4.00.

**Lemon Oil Company's "Standard" Insecticide**

Perfectly safe and harmless to the tenderest foliage and roots. It effectually destroys Mealy Bugs by syringing or dipping. It also destroys Scales, Thrip, Red Spider, Black and Green Fly, Caterpillar, American Blight, Mildew, etc. Dilute with 50 parts of water. ½ pt., 30c. Pt., 50c. Qt., 90c. ½ gal., \$1.50. Gal., \$2.50.



**Sterlingworth Tarred Felt Disk**

For use around Cauliflower and Cabbage plants when first set out as a preventative against the root maggot. They fit closely around the plant and press tightly to the ground. They are made the right shape from a special material and are free from imperfections in which the maggot fly might find a place to deposit its eggs. 3½ inches in diameter and cut with a clean slit. Their use recommended by all Agricultural Experiment Stations. Price 50c per 100. \$2.50 per 1,000.



All Prices Subject to Change Without Notice

**Bolgiano's Bird Houses**

KEEP YOUR BIRDS AT HOME



Great enthusiasm is now being shown in the protection of our native song birds; fewer birds migrate because the many bird friends are doing all in their power to keep the birds at home by placing feeding boxes and shelters conspicuously on their lawns and groves, to feed and shelter them from the Winter storms. In doing this you are furnishing food for the birds when it is impossible for them to find food from natural sources.

You understand birds are great insect destroyers; it is reported by the United States Department of Agriculture that Blue Birds, Robins, Black Capped Chickadee, House Wren, Brown Thrasher, Cat Birds, Barn Swallows, Towhee, Song Sparrows, Field Sparrows, Purple Grouckle, Baltimore Oriole, Meadow Lark, Red Winged Blackbird, Bobalink, Blue Jay, Phoebe, Flickers, Red Headed Woodpeckers and Yellow Billed Cuckoo are all great insect destroyers. The Government has gone very extensively in their investigation, and on examining the stomach of the birds they have found the larger percentage of its contents to be insects, and many of these insects are giving the fruit growers the most trouble; had our birds been protected years ago, spraying would not be necessary today. From the Government investigation was learned another important truth, that birds feed on weed seed, and this is of great benefit to the American farmer, as it reduces the crop of weeds that oftentimes prove a destruction to crops in wet seasons.

Why should we neglect something so important and something that means so much to our welfare? Let us impress you to start now and use your best efforts to protect your birds and keep them at home.

Put up feeding boxes and feeding shelters. Keep plenty of feed in them. We can supply you with the many different varieties. Wild seeds make a good feed for the birds. If you want birds to have their home in the grove near home, take advantage of the opportunity now and put up bird nest boxes. They will build their nests there in the Spring, thus making your home a source of pleasure with their morning songs. What is more beautiful than having all the trees filled with birds warbling their songs? Don't delay in putting up the bird box nest, as they locate their nest building early.

We wish we could make our words strong enough for you to understand that it is just as much profit for you to feed and care for the birds as it is to feed and look after your poultry. Write to the Department of Agriculture for Farmers' Bulletin No. 630. This will give you knowledge that will cause you to study the bird proposition and you will get busy in doing all you should to make your location a place for birds to dwell.

**Prices Bolgiano's Rustic Bird Houses**

**WREN HOUSES—5 STYLES**

Log Cabin, No. 11; Tepee, No. 12; Shack, No. 13; Bungalow, No. 61, and Slab, No. 23. \$1.65 each; any three for \$4.75. Add postage. Weight 4 pounds each.

**BLUE BIRD HOUSES—2 STYLES**

No. 21 and No. 62. \$1.65 each. Add postage. Weight 4 pounds each.

**WOODPECKER HOUSES**

No. 25. \$1.65. Weight 4 pounds. Postage extra.

**ROBIN HOUSE, No. 60**

\$1.65. Weight 4 pounds. Postage extra.

**BRACKET WREN HOUSE, No. 17**

"Jennie's Choice." Weight 3 pounds. \$1.50. Postage extra.

**HANGING WREN HOUSE, No. 50**

English Sparrows do not trouble this swinging house. Price \$1.50. Weight 3 pounds. Postage extra.

**SWINGING HOUSE, No. 14**

Suitable for either Wren or Blue Bird. Price \$2.00. Weight 4 pounds. Postage extra.

**Whale Oil and Tobacco Soap**

Makes an elegant wash for trees and plants where insects and eggs affect the bark. 1 Lb., 40c.

**Cutworm Killer**

A coarse powder for sprinkling in proximity to the vegetation to be protected. 1-lb. box, 25c.



**Sulpho Tobacco Soap**

An excellent article for the person with a few plants. Especially good for destroying scale on palms and other plants. Soluble in warm water. Per 3-oz. package 10c; postage 2c. 20c per 8-oz. package; postage 4c.

**Ant-i-cide**

For Use Against Ants in Lawns

They are a persistent pest. It is impossible to harbor them and have a good lawn. Either give up the lawn or the ants. If you prefer the lawn, try Ant-i-cide. It is a powder to be sprinkled on the ground. One pound covers about 200 square feet. Guaranteed to give satisfaction or money refunded. Price: 1-lb. box, 25c.



**Powdered Tobacco**

For Green and Black Aphis, Fleas, Beetles, etc. Splendid fertilizer and preventative for insects in the ground and around the roots. For insects on plants apply with powder duster or bellows. For Worms or Grubs in the soil, apply liberally to the surface and rake in or strew thickly in the drills before planting. Per lb., 20c.

**Powdered White Hellebore**

Less poisonous than Paris Green and safer to use when fruit or vegetables are nearly ripe. ¼ lb., 20c. ½ lb., 30c. 1 lb., 55c.

**Kerosene Emulsion**

(Liquid.) Ready for use by simply adding water, 25 to 50 parts to one. This is strictly an insecticide for plant lice of all kinds, rose bugs, melon insects, fowl, human and animal lice, red spiders, green fly and sucking insects. Pint, 30c. Qt., 50c. Gal., \$1.00.

**DETHOL**

Germicide, Insecticide, Disinfectant, Deodorizer; Kills Insects Almost Instantly

Such as flies, roaches, waterbugs, bedbugs, lice, fleas, ants, mosquitoes, chicken, hog and cattle lice, but harmless to higher animal life. A positive moth preventive. It will not stain or injure the finest fabric or effect colors. Non-explosive. Sure, quick, safe, clean and economical to use. Pt., 50c. 1 Gal. can, \$3.00.

**THE GARDEN GUIDE**

Covers all of the above subjects fully; tells what to do and how to do it, from plowing up the ground to storing or canning the harvest. Written by gardening experts to meet the wants of the home gardener, who will find in it an answer to the 1001 questions that crop up season after season. The GARDEN GUIDE is the most practical book of its kind published.

Handsome four-color cover. 336 pages. 15 Planting Plans. 150 Illustrations. Price: Paper bound, \$1.00 (\$1.05 postpaid). Cloth bound, \$1.50 (\$1.60 postpaid).



# “National” Aluminum Pressure Cooker

The high cost of living can be reduced materially by the use of our Aluminum Pressure Cooker and many hours of time can be saved by the housewife every day in the year. The outfit is complete in every detail and should be a part of the equipment of every kitchen. It is made of highly polished aluminum and the fittings are all of high-grade brass, which also adds greatly to the appearance of the cooker. The cooker may also be used for canning in small quantities.

The steam gauge registers the number of pounds pressure in the cooker at all times and is absolutely reliable. The petcock is to create free circulation of steam and should be left entirely open until all the cold air is forced out of the cooker and steam commences to pass off, when it should be partly closed. The special safety valve, which is made specially for use with the “National” Pressure Cooker, is adjustable so that it can be set at any desired point and will automatically blow off the excess steam so as to maintain the desired pressure for the necessary length of time. This is one of the features of the “National” which will not be found in any other style of pressure cooker. There is absolutely no danger connected with the operation of it, and a complete receipt book, together with instructions for operating, are furnished with each outfit.

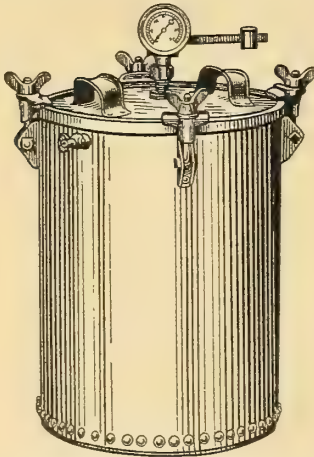
**10 Quart Size (liquid capacity).** Inside diameter, 9 ins. Height, 8½ ins. Net weight, 9½ lbs. Shipping weight, 12 lbs. Price, \$25.00.

**17 Quart Size (liquid capacity).** Inside diameter, 11½ ins. Height, 10½ ins. Net weight, 18 lbs. Shipping weight, 25 lbs. Price, \$35.00.

**25 Quart Size (liquid capacity).** Inside diameter, 12½ ins. Height, 11½ ins. Net weight, 23 lbs. Shipping weight, 30 lbs. Price, \$40.00.

## National Junior No. 1 Canner

For Canning Vegetables, Fruit, Meat, Fish, Etc.



Shipping  
Weight  
55  
Pounds  
Price  
\$20

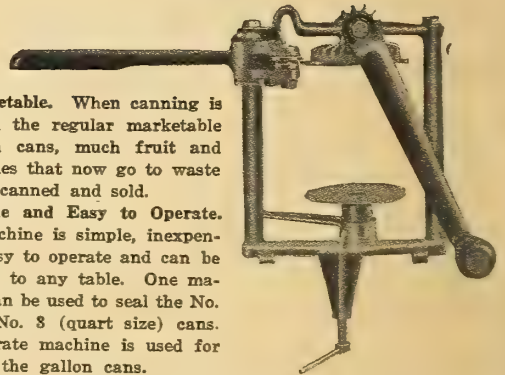
Daily  
Capacity  
200  
to  
400  
Cans.

Consists of one 12x18 inch steel retort, with cover, packing, etc., steam gauge, one perforated galvanized crate, one safety valve, one petcock, one triangle and one thumb nut wrench.

In order to be prepared to can all varieties of fruit, vegetables, meats, fish, etc., it is absolutely necessary to have a “Steam Pressure Canner,” as this is the only way you can be assured of perfect sterilization. A great many vegetables and all meats require a pressure of 250 degrees Fahrenheit for perfect sterilization, and the only way this can be attained is with steam under pressure. Our “National” Junior No. 1, which is illustrated above, is particularly well adapted for canning in the home and also for use by Government demonstrators. It will hold ten quart jars or fifteen pints at one loading. Tin cans may also be used. With one of our small canners you can put up enough fruit, vegetables, meats, etc., to supply the table for the entire year at a great saving.

A Few Reasons for Canning in Sanitary Tin Cans with

## The Burpee Home Can Sealer



**Marketable.** When canning is done in the regular marketable size tin cans, much fruit and vegetables that now go to waste can be canned and sold.

**Simple and Easy to Operate.** The machine is simple, inexpensive, easy to operate and can be clamped to any table. One machine can be used to seal the No. 2 and No. 3 (quart size) cans. A separate machine is used for sealing the gallon cans.

**Receipts.** A book of reliable receipts for canning fruit, vegetables, soups, meat and fish is supplied with each machine.

**Costs Less.** The cost of tin cans is much less than glass jars and there is absolutely no danger of breakage.

**No Loss.** When properly sterilized, or cooked, there is no danger of spoiling, as the cans always seal airtight.

**Flavor Retained.** The delicious flavor of the fresh fruits and vegetables is not lost when canning in tin cans, because the cans are sealed airtight before the cooking is done.

**Reduces Labor and Fuel.** By piling the cans one on top of another when being cooked, twice the amount can be cooked in the same time.

- No. 2. Burpee Home Can Sealer, for sealing No. 2 Sanitary Tin Cans.....\$18.00
- No. 3. Burpee Home Can Sealer, for sealing No. 3 Sanitary Tin Cans..... 18.00
- Nos. 2 and 3. With cutter and reflanger..... 22.00
- No. 23. Burpee Home Can Sealer, for sealing both No. 2 and No. 3 Cans..... 21.00
- No. 23. With cutter and reflanger..... 25.00



No. 65

## Royal Fruit Jar Wrench

Make your jars absolutely airtight. Save your hands and eliminate waste.

Price 10c each.

(CHARLES J. BOLGIANO.)

# J. BOLGIANO & SON

## SEED GROWERS AND IMPORTERS

The J. Bolgiano Seed Co. Successor



GARDEN, FIELD & FLOWER SEEDS.  
CLOVER, TIMOTHY & GRASSES.  
MILLET, PEAS, BEANS, ONION SETS.  
CORN, POTATOES, COW PEAS, VETCHES  
SEED WHEAT, RYE, BARLEY,  
OATS, BUCKWHEAT.  
KAFFIR CORN, SORGHUMS,  
CANARY, HEMP, BIRD MILLET  
SUNFLOWER, BIRD RAPE, CANADA PEAS.  
TEN SPECIAL PERMANENT PASTURE MIXTURES.

TOMATO AND CABBAGE SEEDS  
TURNIP, SPINACH, KALE  
MANUFACTURERS OF  
"SQUARE DEAL" BRAND  
(REG. U.S. PAT. OFFICE.)  
DRY MASH, GROWING MASH.  
CHICK STARTER, CHICK FOOD.  
POULTRY OR SCRATCH FOOD, PIGEON FOOD.  
"SQUARE DEAL" REMEDIES.  
"DRUID HILL PARK" LAWN SEED.  
"SQUARE DEAL BIRD" SEED & GRAVEL.

GENERAL OFFICES  
& STORES:  
PRATT, LIGHT & ELLICOTT STS.

Distributors  
CHAS. CYPHERS "BUFFALO" INCUBATORS,  
"BUCKEYE" INCUBATORS, BROODERS,  
PORTABLE POULTRY HOUSES,  
ALL POULTRY SUPPLIES & REMEDIES.

BOLGIANO'S PIER  
POULTRY FOOD MANUFACTURING PLANT.  
SEED, GRAIN, ONION SET AND SEED POTATO WAREHOUSES.  
MONTGOMERY ST., KEY HIGHWAY AND THE HARBOR.



PLEASE DO NOT WRITE IN ABOVE SPACE

DATE \_\_\_\_\_ 191

*BALTIMORE, Md.*

P. O. Order, \$ \_\_\_\_\_  
Express M. O. \$ \_\_\_\_\_  
Draft, \$ \_\_\_\_\_  
Cash, \$ \_\_\_\_\_  
Postage Stamps \$ \_\_\_\_\_  
Forwarded By \_\_\_\_\_

(State here if wanted by  
Mail, Express or Freight)

FOR SPECIAL LOW PARCEL POST RATES AND MAP FROM BALTIMORE  
TO YOUR HOME -- SEE OTHER SIDE OF THIS SHEET.

**VERY IMPORTANT:** Please write your Name and Address very  
plainly in Ink, always give your Post Office, County and State in full.

Please forward the following order for which find enclosed:  
Name \_\_\_\_\_  
Post Office \_\_\_\_\_  
Express Office \_\_\_\_\_  
Shipping Point \_\_\_\_\_  
County \_\_\_\_\_  
State \_\_\_\_\_  
Name Whf, Steamboat Line or R. R. \_\_\_\_\_

In common with other responsible seed houses, we sell our goods subject to the following terms, it being that adopted by the American Seed Trade Association.  
We give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants we send out, and we will not be responsible in  
any way for the crop produced therefrom. If the purchaser does not accept the goods on these terms, they are at once to be returned and the money that has been paid for same will  
be refunded.

**— KINDLY USE THIS SHEET FOR YOUR ORDER ONLY —**

For Correspondence or Inquiries Use Separate Sheet Inclosed - This will allow us to give both your orders and inquiries immediate attention

CATALOG NO.	QUANTITY	SEEDS, ETC., WANTED	PRICE
		"Victory" Tomato America's Best. Developed during the great world war. Far Out-classes All Others. Give it a Trial and You Will Plant No Other	

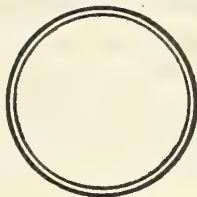
**Bolgiano's "Crystal Springs" Cucumber.** By far the Earliest and Best, Rich Dark Green, White Spine Cucumber ever introduced.  
"Cream and Honey" Sugar Corn will melt in your mouth. Strawberry Radish is the radish you want.



When sending us money use this application. Take it to your Postmaster and procure a Money Order. If not a Money Order Office send remittance by Registered Mail. PURCHASER MUST SEND ORDER (ON BLUE PAPER) TO PAYEE

Dollars Cents  
\$ [ ] [ ]

Stamp of Issuing Office



Form No. 6001. DOMESTIC.

Fee ..... cents

No. ....

Space above this line is for the Postmaster's record, to be filled by him.

### Application for Money Order.

Amount ..... Dollars ..... Cents.

Sent to ~~J. Bolgiano & Son~~  
J. Bolgiano Seed Co.,

Street and No. Pratt and Light Streets

City or town BALTIMORE,

State MARYLAND

Sent by \_\_\_\_\_

Address of sender: No. \_\_\_\_\_ Street

## Fees for Money Orders.

Payable in the United States (which includes Guam, Hawaii, Porto Rico and Tutuila, Samoa); also for Orders payable in Canada, Cuba, Newfoundland, the United States Postal Agency at Shanghai (China), and the Philippine Islands.

For Orders for sums not exceeding \$2.50	.....	3 cents.
Over \$ 2.50 and not exceeding \$ 5.00	.....	5 cents.
Over \$ 5.00 and not exceeding \$ 10.00	.....	8 cents.
Over \$10.00 and not exceeding \$ 20.00	.....	10 cents.
Over \$20.00 and not exceeding \$ 30.00	.....	12 cents.
Over \$30.00 and not exceeding \$ 40.00	.....	15 cents.
Over \$40.00 and not exceeding \$ 50.00	.....	18 cents.
Over \$50.00 and not exceeding \$ 60.00	.....	20 cents.
Over \$60.00 and not exceeding \$ 75.00	.....	25 cents.
Over \$75.00 and not exceeding \$100.00	.....	30 cents.

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### Memoranda of Issuing Postmaster:

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NOTE.—The maximum amount for which a single Money Order may be issued is \$100. When a larger sum is to be sent additional Orders must be obtained. Any number of Orders may be drawn on any Money Order office; but, if Orders are drawn in excess of \$200 on any one day upon an office of the 4th class, notice of the fact by letter (or Form 6037) is to be promptly sent the Department by the Issuing Postmaster so that provision may be made for payment.

Applications must be preserved at the office of issue for four years from date of issue.

(Revised May, 1904.)

C & P TELEPHONE  
 ST. PAUL 710-715-7132  
 CHARLES J. BOLGIANO

**J. BOLGIANO & SON**  
 FOUNDED 1818  
 BALTIMORE, MD.

CABLE ADDRESS "BOLGIANO BALTO"  
 CABLE CODES USED ARE LISTED BY SEED TRADE ASSN.  
 ROBINSON'S CODE

GARDEN  
 FIELD  
 FLOWER  
 SEEDS

Poultry Supplies

BOLGIANO'S PIER, POULTRY FOOD MANUFACTURING PLANT,  
 SEED, GRAIN, ONION SET AND SEED POTATO WAREHOUSES  
 MONTGOMERY ST. KEY HIGHWAY and THE MARCOIS

PLACE  
 STAMP  
 HERE

Address of Sender \_\_\_\_\_

**J. BOLGIANO & SON**

"CAREFUL SEED GROWERS"  
 FOR 100 YEARS

Name \_\_\_\_\_

P.O. \_\_\_\_\_

State \_\_\_\_\_

PRATT, LIGHT & ELICOTT STS.,  
 BALTIMORE, MD.

*The J. Bolgiano & Son Seed Co.*





**KINDLY USE THIS SHEET  
FOR ANY CORRESPONDENCE OR INQUIRIES**

**Use Order Sheet for Order Only**

This will permit our giving both your order and inquiry immediate attention.

**The J. Bolgiano Seed Co., Successor**  
**J. Bolgiano & Son**

THE LARGEST POULTRY SUPPLY HOUSE IN AMERICA

ESTABLISHED 100 YEARS  
BALTIMORE, MD.

Your Name \_\_\_\_\_  
Very Plain

Post Office \_\_\_\_\_  
P. O. Box or Street Address

County \_\_\_\_\_ State \_\_\_\_\_

Gentlemen: \_\_\_\_\_ Date \_\_\_\_\_

Multiple horizontal lines for writing the order details.



# BOLGIANO'S "BIG KROP" TRADE MARK REG. U. S. PAT. OFF. PROFITABLE PLANTERS

**FOR EARLY SPRING**



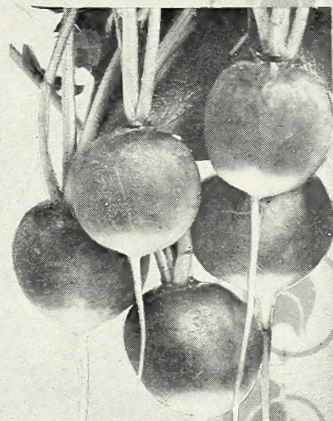
**Bolgio's  
 Earliest Red  
 Valentine Beans**

Ready for picking in 35 days  
 after planting.

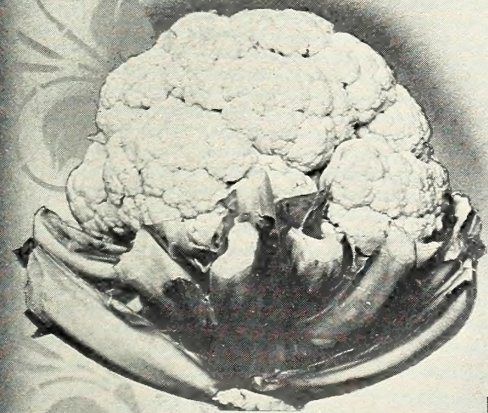
Pkt. 10¢ Pt. 30¢ Qt. 45¢ Pk. \$2.30  
 ½ Bu. \$4.35 Bu. \$8.50



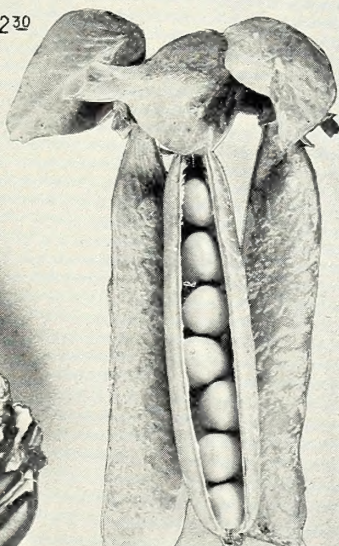
**Bolgio's Milan Turnip**  
 Extra Early, Very Tender, Delicious Flavor  
 Pkt. 10¢ Oz. 15¢ ¼ Lb. 30¢ ½ Lb. 55¢ Lb. \$1.00  
 Postpaid.



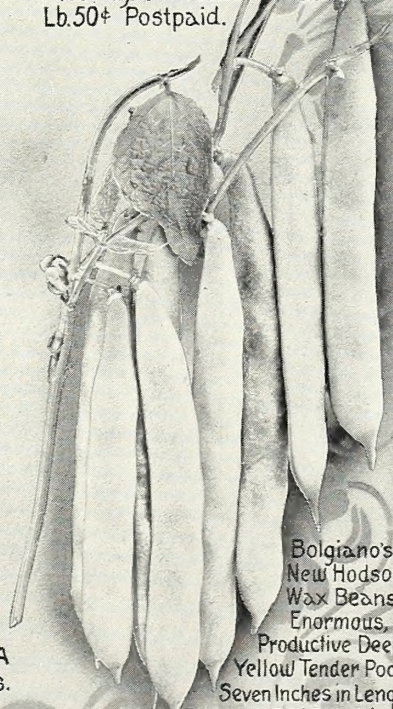
**Scarlet Turnip White Tip Radish**  
 Early Crisp, Pleasing Flavor  
 Pkt. 5¢ Oz. 10¢ ¼ Lb. 20¢ ½ Lb. 30¢  
 Lb. 50¢ Postpaid.



**Bolgio's "Snow Ball" Cauliflower**  
 Earliest-Hardest-Most Prolific-True-Firm-Snow White Heads  
 Pkt. 10¢ ¼ Oz. 45¢ ½ Oz. 80¢ Oz. \$1.20 2 Oz. \$2.50  
 ¼ Lb. \$4.25 ½ Lb. \$8.00 Lb. \$15.00 Postpaid.



**Bolgio's  
 Thomas Laxton Peas**  
 Mature's Earlier than the Gradus. A  
 Favorite with Market Gardeners.  
 Pkt. 10¢ Pt. 35¢ Qt. 60¢ Pk. \$3.00  
 ½ Bu. \$7.00 Bu. \$14.00



**Bolgio's  
 New Hodson  
 Wax Beans**  
 Enormous,  
 Productive Deep  
 Yellow Tender Pods,  
 Seven Inches in Length  
 Pkt. 10¢ Pt. 30¢ Qt. 45¢  
 Pk. \$2.00 ½ Bu. \$4.00 Bu. \$9.00

FOUNDED 1818

# BOLGIANO'S

## "BIG KROP" TRADE MARK REG. U.S. PAT. OFF.

### Special Stocks

### Standard Varieties

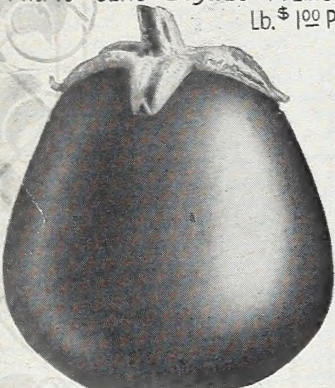
# SEEDS



**BOLGIANO'S "EARLY FORTUNE" CUCUMBER**

The Earliest and Best Rich Dark Green  
White Spine Cucumber on Earth.

Pkt. 10¢ Oz. 15¢ 20cs. 25¢ ¼ Lb. 30¢ ½ Lb. 55¢  
Lb. \$1.00 Postpaid



**BOLGIANO'S "BLACK BEAUTY" EGG PLANT**

Early. Prolific. Beautiful

Pkt. 10¢ Oz. 50¢ ¼ Lb. \$1.55 Lb. \$5.50 Postpaid.



**BOLGIANO'S FRENCH  
GROWN GOLDEN  
SELF-BLANCHING  
CELERY.**

Originator's Stock Seed

Pkt. 10¢ ½ Oz. 30¢ 0z. 50¢  
20cs. 80¢ ¼ Lb. \$1.40 ½ Lb. \$2.65  
Lb. \$5.00 Postpaid.



**BOLGIANO'S  
RUBY KING PEPPER**

Extra Selected Stock

Pkt. 10¢ Oz. 50¢ ¼ Lb. \$1.40  
Lb. \$5.00 Postpaid.

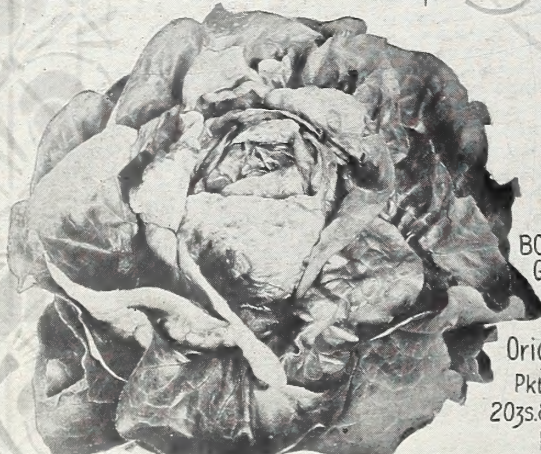


**BOLGIANO'S**

**NEW EARLY SPRING BEET**

Early Deep Red Color, Perfect Shape

Pkt. 10¢ Oz. 15¢ ¼ Lb. 45¢ ½ Lb. 80¢ Lb. \$1.00  
Postpaid.



**BIG BOSTON LETTUCE**

Proven Best Stock in the World.

Pkt. 10¢ Oz. 15¢ ¼ Lb. 30¢ ½ Lb. 55¢ Lb. \$1.00 Postpaid.



**"SQUARE DEAL" CABBAGE**

The Best Early Solid Flat Cabbage on Earth.

Pkt. 10¢ Oz. 30¢ ¼ Lb. \$1.00 Lb. \$3.50 Postpaid.

## BALTIMORE BOLGIANO'S SEED STORE MARYLAND