Grow Your Future

Open Pollinated (O.P.) is a horticultural term meaning that the plant will produce seeds naturally. When these seeds are planted they will reliably reproduce the same plant as the parent. This means the farmer doesn’t have to depend on just a few chemical/seed giants anymore!

Corn growers are discovering a host of benefits from growing O.P. corn versus high-dollar hybrids. Now they can grow their own seed...their own future! We’ve helped hundreds of farms begin their own seed banks.

You Should Know...

It is understood that stalk strength and yield are lower in O.P. corn. We speculate that is one of the reasons why we are seeing higher nutrition numbers. We are accomplishing our goal to select corn that will stand to harvest and yield well with high nutrition. “We are seeing improved standability with 10-25% higher proteins and test weights with O.P. corn versus standard high-dollar hybrids.”

Saving seed puts more control in the hands of the grower. There are no patents or trademarks. Anyone can use it for seed if they are willing to put in the time and effort.

Benefits of Open Pollinated Seed

- See 10-25% higher protein
- See higher test weights
- More palatable to livestock
- Produce more pounds of quality meat per acre when you feed O.P. corn
- Produce larger ears with O.P. corn
- Green Haven offers high producing, short day corn for a shorter growing season.
- Cost effective and convenient way to grow food plots and grain for wildlife enthusiasts.
- Create your own seed bank. Stop the perpetual reliance on large chemical/seed companies for high dollar genetically altered hybrid seed.

Why we now sell 48 lb. Bags...

We strive to overfill our bags of seed. As such, we have had to switch to selling 48 lb. bags in order to avoid the shipper overweight fees and save our customers additional freight costs.

SEED SAVING TOOLS

<table>
<thead>
<tr>
<th>BUSHEL SEED SAVING MESH BAGS</th>
<th>HAND HELD CORN SHELLER</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Seed saving tools</strong></td>
<td><strong>Great for seed saving and sizing.</strong></td>
</tr>
<tr>
<td><strong>ship free with orders</strong></td>
<td><strong>Shell off the round kernels from the ends then the flats from the middle of the ear</strong></td>
</tr>
<tr>
<td><strong>of $48 or more.</strong></td>
<td><strong>Cast aluminum approximately 2-3” in diameter</strong></td>
</tr>
<tr>
<td>Item Code</td>
<td>10 pack</td>
</tr>
<tr>
<td>SSBAG</td>
<td>$14.00</td>
</tr>
</tbody>
</table>

SWEET CORN VARIETIES

<table>
<thead>
<tr>
<th>GOLDEN BANTAM ORIGINAL 8-ROW SWEET CORN 'Untreated'</th>
<th>GOLDEN BANTAM IMPROVED 12-ROW SWEET CORN 'Untreated'</th>
</tr>
</thead>
<tbody>
<tr>
<td>76 days to roasting</td>
<td>80 days to roasting</td>
</tr>
<tr>
<td>6’ tall plants</td>
<td>7’ tall plants</td>
</tr>
<tr>
<td>7’ long ears with 8 kernel rows</td>
<td>8’ long ears with 12 kernel rows</td>
</tr>
<tr>
<td>Great old-fashioned corn flavor.</td>
<td>Improved to stay tender longer, have longer ears and more evenly spaced broad kernels</td>
</tr>
<tr>
<td>Sweet for an O.P.</td>
<td>Pick promptly when ready; eat promptly after picking. Delicious!</td>
</tr>
<tr>
<td>Pick promptly after reading; eat promptly after picking. Delicious!</td>
<td></td>
</tr>
</tbody>
</table>

Introduced to the corn market by W. Atlee Burpee in 1902, Golden Bantam corn has a fantastic flavor that is great for home freezing or eating fresh.

Green Haven obtained our first Super Sweet SH2 seed from Restoration Seeds of Oregon in 2016. Super Sweet SH2 corn was originally bred by Kultursaat in Germany. Kultursaat is a non-profit plant breeding organization that contributes to the further development of agrobiodiversity in order to promote biological diversity. Kultursaat started the project in 2003 and Super Sweet SH2 was the result of a crossing of 40 SH2 hybrids. It is the only open pollinated SH2 variety that we know about from which you can save seed and will reliably reproduce.

<table>
<thead>
<tr>
<th>SUPER SWEET SH2</th>
<th>Item Code</th>
<th>1/4 lb</th>
<th>1 lb</th>
</tr>
</thead>
<tbody>
<tr>
<td>78 days to roasting</td>
<td>GB12</td>
<td>$20*</td>
<td>$40*</td>
</tr>
<tr>
<td>Yellow sweet corn</td>
<td></td>
<td>$120*</td>
<td></td>
</tr>
<tr>
<td>SH2 and, of course, open pollinated</td>
<td></td>
<td>$260+</td>
<td></td>
</tr>
<tr>
<td>Crisp and sweet</td>
<td>SSSH2</td>
<td>$20*</td>
<td>$40*</td>
</tr>
</tbody>
</table>

*No shipping costs on 1/4, 1 and 10 lb units.

All prices effective November 1, 2021
FIELD CORN VARIETIES

**WAPSIE VALLEY ORGANIC** 85 day
- Certified Organic, Plateless

Item Code | 1 lb | 10 lb | 48 lb
----------|------|-------|------
WV85-ORG  | $35* | $75*  | $129+freight

**MINNESOTA 13 CONVENTIONAL** 86 day
- 8’ tall plants with 7-1/2 to 8-1/2’ long ears
- 14-18 straight kernel rows, medium ear placement
- Stands well and does well planted after sod
- Average C.P. (Crude Protein) 10.5%
- Narrower stalk and leaves. Lends itself to top grain yield.

<table>
<thead>
<tr>
<th>Item Code</th>
<th>1 lb</th>
<th>10 lb</th>
<th>48 lb</th>
</tr>
</thead>
<tbody>
<tr>
<td>MN13</td>
<td>$30*</td>
<td>$70*</td>
<td>$109+freight</td>
</tr>
</tbody>
</table>

**MINNESOTA 13 ORGANIC** 86 day
- Certified Organic, Plateless

Rich Holman of Wisconsin has been successfully selecting the earliest and best yield of this strain. Green Haven is offering Rich’s new strain certified organically grown.

<table>
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<th>Item Code</th>
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<th>10 lb</th>
<th>48 lb</th>
</tr>
</thead>
<tbody>
<tr>
<td>MN13-ORG</td>
<td>$35*</td>
<td>$75*</td>
<td>$129+freight</td>
</tr>
</tbody>
</table>

**NY BLOODY BUTCHER** 75 day
- Hearty 6-7’ tall plant
- Beautiful 7.5 - 8.5” long mostly red ears
- Red flinty type heavy test weight kernels
- Early maturing for quick drydown
- Distillers are very excited about this new NY-grown varietal cross of Italian Floriani Flint and red selections of our VK Early

<table>
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<tr>
<th>Item Code</th>
<th>1 lb</th>
<th>10 lb</th>
<th>48 lb</th>
</tr>
</thead>
<tbody>
<tr>
<td>NYBB75</td>
<td>$35*</td>
<td>$75*</td>
<td>$129+freight</td>
</tr>
</tbody>
</table>

**NY BLOODY BUTCHER** 75 day
- Hearty 6-7’ tall plant
- Beuatiful 7.5 - 8.5” long mostly red ears
- Red flinty type heavy test weight kernels
- Early maturing for quick drydown
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<tbody>
<tr>
<td>NYBB75</td>
<td>$35*</td>
<td>$75*</td>
<td>$129+freight</td>
</tr>
</tbody>
</table>

**WAPSIE VALLEY CONVENTIONAL** 85 day
- OUR MOST POPULAR
- 9-1/2’ tall, strong, widely adapted plants with 12-18 straight kernel rows
- 7-1/2 to 8” well formed ears, mostly rich yellow, waxy color with some maroon colored ears and a few brown colored ears
- Outstanding plant health, good standability, medium ear placement
- Superior silage choice, average C.P. (Crude Protein) of 11%. Finishes for grain where others won’t
- Has done well in dry years, heavy test weight
- Available in any size flat or round (Please specify size when ordering. If no size is indicated, order will be filled as plateless.)

This tremendous variety has put O.P. corn back on the map and has been traced back to Adoluf Steinbronn from Fairbank, Iowa. Steinbronn stood alone when his peers were all going to hybrids. Victor Kucyk, who has given much of his life to the improvement of O.P., then continued the work. Many around the globe are benefiting from this variety.

<table>
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<th>1 lb</th>
<th>10 lb</th>
<th>48 lb</th>
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<tbody>
<tr>
<td>WV85</td>
<td>$30*</td>
<td>$70*</td>
<td>$109+freight</td>
</tr>
</tbody>
</table>

**WAPSIE VALLEY ORGANIC** 85 day
- Certified Organic, Plateless

<table>
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<tbody>
<tr>
<td>WV85-ORG</td>
<td>$35*</td>
<td>$75*</td>
<td>$129+freight</td>
</tr>
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</table>

**REID—YELLOW DENT** 100-110 day
- 10’ tall, hearty plants, 9” long, girthy ears of medium placement
- 14-18 tight kernel rows, medium standability
- Great dual purpose of silage/grain
- Plant at conservative plant population

In the mid 1800s, Robert Reid accidentally crossed “Gordon Hopkins,” an old dent variety, with an early Native American flint called “Little Yellow.” This “mistake” is the base of some of the most widely used genetics in corn production today.

<table>
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<th>1 lb</th>
<th>10 lb</th>
<th>48 lb</th>
</tr>
</thead>
<tbody>
<tr>
<td>RYD110</td>
<td>$30*</td>
<td>$70*</td>
<td>$109+freight</td>
</tr>
</tbody>
</table>

**REBELLION 110 DAY** (cycle 0) Synthetic
- This full season synthetic population is derived from crosses among commercial and university corn belt dent inbred lines.
- Quite uniform
- Like Revolt, it has the Ga1s trait to discourage cross pollination from unwanted pollen.

Ga1s are naturally occurring traits in corn that will greatly reduce outcrossing with plants that don’t carry the same trait. This trait is called gametophytic incompatibility. This trait helps prevent accepting unwanted pollen from transgenic and other field corn. Revolt and Rebellion are varieties with the Ga1s trait. They were developed by Dr. Frank Kutka and the Seed We Need Project with support from a grant from the Organic Farming Research Foundation. We appreciate Frank’s fascinating work.

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</tr>
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<tbody>
<tr>
<td>REB110</td>
<td>$30*</td>
<td>$70*</td>
<td>$109+freight</td>
</tr>
</tbody>
</table>

**SILVER KING** 100 day
- Wide creamy white kernels
- Medium depth and thickness
- Cobs are white. Ears slowly taper from butt to tip with slightly wavy rows.

Also known as Wisconsin No. 7, the leading white-dent variety in the northern part of the Corn Belt. Originally by A.J. Goddard of Ft. Atkinson, Iowa.

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<th>Item Code</th>
<th>1 lb</th>
<th>10 lb</th>
<th>48 lb</th>
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</thead>
<tbody>
<tr>
<td>SK100</td>
<td>$30*</td>
<td>$70*</td>
<td>$109+freight</td>
</tr>
</tbody>
</table>

**BLOODY BUTCHER DENT** 110 day
- Dented red kernels mixed with deep burgundy
- Girthy 8-10” ear
- Sometimes two ears per plant
- 12-13’ tall
- Low standability
- Quite drought tolerant
- Sought after by distillers for flavor

Bloody Butcher is an old heirloom variety dating back to mid 1800s. It is a beautiful multi-purpose corn. Bloody Butcher is great for corn meal flour, beautiful for decorating, and very popular with distillers.

<table>
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<th>Item Code</th>
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<th>10 lb</th>
<th>48 lb</th>
</tr>
</thead>
<tbody>
<tr>
<td>BB110</td>
<td>$30*</td>
<td>$70*</td>
<td>$109+freight</td>
</tr>
</tbody>
</table>

All prices effective November 1, 2021
GREEN FIELD 114  114 day
- 8-10’ tall plants
- Bright yellow, long and narrow 14-kernel row ears
- Quite uniform ear placement
- High percentage of double ear plants

Open pollinated corn icon Ned Place's signature variety, Green Field was the name of Ned's farm in Ohio. Ned developed this out of Red Yellow Dent. Reported yields of 190 bu/acre in the boot heel area of MO.

<table>
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<th>10 lb</th>
<th>48 lb</th>
</tr>
</thead>
<tbody>
<tr>
<td>GF114</td>
<td>$30*</td>
<td>$70*</td>
<td>$109+freight</td>
</tr>
</tbody>
</table>

SMALL GRAINS

DANKO RYE
- Heavy large plump kernel size
- Great for milling and distilling characteristics
- Good winter hardiness and standability
- Tolerates infertile, sandy, and acidic soils

Planting Guide:
- Seeding Rate (Alone/Acre): 55-100#/acre, 1.5-2.5#/1000 sq ft
- Seeding Depth (Inches): 1/2—2”

<table>
<thead>
<tr>
<th>Item Code</th>
<th>1 lb</th>
<th>10 lb</th>
<th>48 lb</th>
</tr>
</thead>
<tbody>
<tr>
<td>DRYE</td>
<td>$30*</td>
<td>$50*</td>
<td>$65+freight</td>
</tr>
</tbody>
</table>

HULLESS OATS
- Avena nuda
- No hulls to remove. Most oats have a clinging hull that requires expensive milling
- Approximately 85 seeds per ounce
- Stands well and quite uniform for a full season O.P.
- Does well when dry

<table>
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<th>10 lb</th>
<th>48 lb</th>
</tr>
</thead>
<tbody>
<tr>
<td>BC115</td>
<td>$30*</td>
<td>$70*</td>
<td>$109+freight</td>
</tr>
</tbody>
</table>

OHIO BLUE DENT  115 day
- Attractive dark blue ears
- Few white kernels now and then
- 14 dented kernel rows to form nice girthy ears
- 10’ tall
- Stands well and quite uniform for a full season O.P.
- Does well when dry

<table>
<thead>
<tr>
<th>Item Code</th>
<th>1 lb</th>
<th>10 lb</th>
<th>48 lb</th>
</tr>
</thead>
<tbody>
<tr>
<td>LSC120</td>
<td>$30*</td>
<td>$70*</td>
<td>$109+freight</td>
</tr>
</tbody>
</table>

RED CLOVER MEDIUM
- Trifolium Pratense L
- Red Clover is grown throughout the Northeastern states and eastern Canada for forage (hay silage, pasture) as well as in rotation for soil improvement
- Great for hay, green manure or wildlife plots
- Fix nitrogen
- Regrows vigorously
- Resistant to crown rust
- FEED YOUR COMMUNITY! Hulless oats create an opportunity to feed a local community with good healthy, whole grain, high protein food without a big investment in expensive processing equipment.
- For cooking: soak in water. What little hull remains will float. Cook for oatmeal or grind for oat flour.
- Plant in early spring at 100-148#/acre, 2.5-3#/1000 sq ft

<table>
<thead>
<tr>
<th>Item Code</th>
<th>1 lb</th>
<th>10 lb</th>
<th>48 lb</th>
</tr>
</thead>
<tbody>
<tr>
<td>RCLOV</td>
<td>$30*</td>
<td>$70*</td>
<td>$130+freight</td>
</tr>
</tbody>
</table>

GRASS SEED

TIMOTHY SEED CLIMAX
- A perennial cool-season grass. Tall, fine-stemmed and leafy.
- Climax Timothy has been the standard for hay for years.
- Planting Rates
  - Alone: 8-10 pounds per acre
  - In a Mix: 2-6 pounds per acre

<table>
<thead>
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<th>Item Code</th>
<th>1 lb</th>
<th>10 lb</th>
<th>48 lb</th>
</tr>
</thead>
<tbody>
<tr>
<td>TIMOTHY</td>
<td>$30*</td>
<td>$55*</td>
<td>$59+freight</td>
</tr>
</tbody>
</table>

POPCORN AND PUMPKIN SEED

PUMPKIN SEED  99 day Cinderella
- Rouge vif'd’Etampes (treated)
- This beautiful variety is a French heirloom.
- Most fruits develop a vivid red hue that is uncommon among any other variety. The fruits come in many sizes, but the average is between 15-20 lbs and are shaped like Cinderella’s coach. Their deep orange flesh makes great pies and quick breads once strained and blended. They are also used commonly as a soup tureen.
- Approximately 85 seeds per ounce

<table>
<thead>
<tr>
<th>Item Code</th>
<th>2 oz</th>
<th>1 lb</th>
</tr>
</thead>
<tbody>
<tr>
<td>PS99</td>
<td>$25*</td>
<td>$109*</td>
</tr>
</tbody>
</table>

DAKOTA BLACK POPCORN  80 day
- Deep dark burgundy but pops white
- 4-1/2” plants with low ear placement
- 4-6” almost black ears
- Persistent
- Delicious flavor
- Pops white with a black hull. Very attractive and delicious. Great taste and crunch.

<table>
<thead>
<tr>
<th>Item Code</th>
<th>1/4 lb</th>
<th>1 lb</th>
<th>1 lb</th>
<th>10 lb</th>
<th>48 lb</th>
</tr>
</thead>
<tbody>
<tr>
<td>DB88</td>
<td>$20*</td>
<td>$40*</td>
<td>$120*</td>
<td>$260+freight</td>
<td></td>
</tr>
</tbody>
</table>

JAPANESE HULLESS POPCORN  100 day
- Conventional 100 day
- Non-hybrid, non-GMO 5’ tall plants
- White 4-6” ears. Many times this seed produces multiple ears.
- Pops well

Much of the standard hybrid microwave popcorn has the flavor of the coating with which it has been treated. The Japanese Hulless has an exceptional nutty flavor.

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</tr>
</thead>
<tbody>
<tr>
<td>JH100</td>
<td>$20*</td>
<td>$40*</td>
<td>$120*</td>
<td>$260+freight</td>
<td></td>
</tr>
</tbody>
</table>

All prices effective November 1, 2021
SSHIPPING ADDRESS: (No P.O. Boxes)  
Billing Address (if different):

Contact Name: _____________________________________________
Company Name: ____________________________________________
Physical Address: __________________________________________
City: ________________________ State:________ Zip: ____________
Phone:_______________________  Cell: ________________________     Email:___________________________________________

Please fill out order form with a fine sharpie or a ballpoint pen. Limited supply!
Seeds reserved on a FIRST COME FIRST SERVED basis! Secure your order TODAY with a check!

** Seed Size—If ordering Wapsie Valley Conventional or VK Flint, please indicate your seed size:**

<table>
<thead>
<tr>
<th>SF</th>
<th>SR</th>
</tr>
</thead>
<tbody>
<tr>
<td>MF</td>
<td>MR</td>
</tr>
<tr>
<td>LF</td>
<td>LR</td>
</tr>
</tbody>
</table>

OFFICE USE ONLY:

Order E B H M

Date Order Rec’d_________________
Date Paid_____________ Pmt Method__________________
Payment Info__________________________________________

8225 Wessels Hill Road
Avoca, NY 14809
607-566-9253

PHONE ORDERS WELCOMED
With Your Credit Card!
Website: openpollinated.com
Step 1: Please use the zone chart to the right. Locate and circle the first three digits of your zip code from the destination zip code column to determine your freight zone.

Step 2: A freight cost by zone table is located on the front side of the order form.

Why we now sell 48 lb Bags...
We strive to overfill our bags of seed. As such, we have had to switch to selling 48 lb bags in order to avoid the shipper overweight fees and save our customers additional freight costs.

★ If ordering 5 or more bags, please call us at 607-566-9253 for motor freight savings.
★ No shipping costs on 1/4, 1 and 10 lb units.

★ FREE SHIPPING on orders of 40+ bags

The best performing varieties!
Green Haven carries only the best performing open pollinated seed. With over 25 seed varieties available including organic options, we are your source for O.P.

We not only encourage individuals to start their own seed banks but we will assist. Whether you choose to grow O.P. to begin seed saving or simply for the benefits of O.P., we are sure you will be happy with your choice to use open pollinated.

What our customers are saying...

We tested our O.P. silage the first year we grew it. It was the highest quality corn silage test we have had in seven years. The Protein, TDN and NEL were all higher and yield was similar to the hybrid.

Scott Lepley
Cogan Station, PA

Wapsie did better than my hybrid last year. The deer ate the O.P. over the hybrid. It was 1.5% higher protein and higher test weight.

Leon Notsch—MN

We had our Wapsie Valley measured at 160 bushel per acre.

David Bach—MN

There is no comparison in corn bread made with the O.P. corn versus hybrid corn. You can carry the ears in your arms like stove wood.