

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

BUSHEL SEED SAVING MESH BAGS

- Use to safely dry and store your open pollinated seed selections.
- Made of mesh fabric for good air circulation.
- 10 bags per pack

Item Code	10 pack	Freight Cost per item
SSBAG	\$14.00	\$12.00

Seed saving tools

ship free with orders of \$48 or more.

HAND HELD CORN SHELLER

- Great for seed saving and sizing.
- Shell off the round kernels from the ends then the flats from the middle of the ear
- Cast aluminum approximately 2-3" in diameter
- Fits in your pocket

Item Code	Price Each	Freight Cost per item
SHELLER	\$20.00	\$5.95

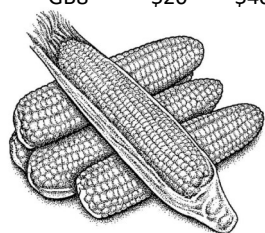
SWEET CORN VARIETIES

GOLDEN BANTAM ORIGINAL 8-ROW SWEET CORN *Untreated*

- 76 days to roasting
- 6' tall plants
- 7" long ears with 8 kernel rows
- Great old-fashioned corn flavor. Sweet for an O.P.
- Pick promptly when ready; eat promptly after picking. Delicious!

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.

Item Code	1/4 lb	1 lb	10 lb	48 lb
GB8	\$20*	\$40*	\$120*	\$260 + freight



GOLDEN BANTAM IMPROVED 12-ROW SWEET CORN *Untreated*

- 80 days to roasting
- 7' tall plants
- 8" long ears with 12 kernel rows
- Improved to stay tender longer, have longer ears and more evenly spaced broad kernels
- Pick promptly when ready; eat promptly after picking. Delicious!

Everet B. Clark of Milford, CT selected for the 12 kernel rows from the original 8-40 W. Atlee Burpees' Golden Bantam.

Item Code	1/4 lb	1 lb	10 lb	48 lb
GB12	\$20*	\$40*	\$120*	\$260 + freight

SUPER SWEET SH2

- 78 days to roasting
- Yellow sweet corn
- SH2 and, of course, open pollinated
- Crisp and sweet

- Longer harvest window
- Slower conversion to starch after harvest
- Can save seed from

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.

Item Code	1/4 lb	1 lb
SSSH2	\$20*	\$40*

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

All prices effective November 1, 2021

FIELD CORN VARIETIES

VK EARLY 75 day

- 6-7' tall plant
- 7.5 - 8.5" long ears
- Mostly yellow color with some brown or maroon
- Yields well for early O.P.
- More flinty type ears
- Finishes fast; 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.)

Item Code	1 lb	10 lb	48 lb
VK75	\$30*	\$70*	\$109+freight

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

Item Code	1 lb	10 lb	48 lb
NYBB75	\$35*	\$75*	\$129+freight

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 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 Adoulf 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.'s, then continued the work. Many around the globe are benefitting from this variety.

Item Code	1 lb	10 lb	48 lb
WV85	\$30*	\$70*	\$109+freight

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.

Item Code	1 lb	10 lb	48 lb
MN13	\$30*	\$70*	\$109+freight

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.

Item Code	1 lb	10 lb	48 lb
MN13-ORG	\$35*	\$75*	\$129+freight

DUBLIN 88 day

- 10' tall plants
- 8-1/2" large yellow ears
- Big yielder for silage or grain
- Stands well with medium ear placement

Victor Kucyk from Dublin, Ontario has done it again with this varietal cross. We are very excited about the reports of how well Dublin has been doing around the country.

Item Code	1 lb	10 lb	48 lb
DUB88	\$30*	\$70*	\$109+freight

KRUG 95 day

- 9-1/2' tall, hearty plants, 9" long, girthy ears of medium placements
- Medium standability
- Much variation and quite diverse
- Dual purpose of silage/grain

Krug is an improved strain of Reid developed by George Krug of Woodford County in central Illinois. This quiet farmer combined a Nebraska strain of Reid corn with Iowa Gold Mine to make a high yielding yellow corn.

Item Code	1 lb	10 lb	48 lb
KRUG95	\$30*	\$70*	\$109+freight

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.

Item Code	1 lb	10 lb	48 lb
SK100	\$30*	\$70*	\$109+freight

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.

Item Code	1 lb	10 lb	48 lb
RYD110	\$30*	\$70*	\$109+freight

REVOLT 105 DAY (cycle 0) Synthetic

A synthetic is a composite of a number of inbred lines that you can save seed from. Work on this synthetic population began in 2003. Synthetic varieties tend to be more uniform than other Ops. Its parents were inbreds that formed strong hybrids, and its our shortest season Synthetic. Revolt has Ga1s traits (see below for more info).

Item Code	1 lb	10 lb	48 lb
REVOLT105	\$30	\$70	\$109+freight

REBELLION 110 DAY (cycle 0) Synthetic

- This full season synthetic population 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.

Item Code	1 lb	10 lb	48 lb
REB110	\$30	\$70	\$109+freight

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.

Item Code	1 lb	10 lb	48 lb
BB110	\$30*	\$70*	\$109+freight

***No shipping costs on all
1/4, 1 and 10 lb units (any variety).**

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 Reid Yellow Dent. Reported yields of 190 bu/acre in the boot heel area of MO.

Item Code	1 lb	10 lb	48 lb
GF114	\$30*	\$70*	\$109+freight

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

Item Code	1 lb	10 lb	48 lb
BC115	\$30*	\$70*	\$109+freight

LANCASTER SURE CROP 120 day

- Towering 10-12' tall plants
- Long 10-12" narrow yellow ears
- High ear placement
- The combination of big long ears placed high in the air causes stand-ability to be lower than our other varieties
- Primarily used as a silo corn and for simple pleasure. Fun to show off these high stalks!

Originated in Lancaster, PA around the turn of the century.

Item Code	1 lb	10 lb	48 lb
LSC120	\$30*	\$70*	\$109+freight

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"

Item Code	1 lb	10 lb	48 lb
DRYE	\$30*	\$50*	\$65+freight

HULLESS OATS

- *Avena nuda*
- No hulls to remove. Most oats have a clinging hull that requires expensive milling



equipment to use them for human consumption. Hulless oats do not. In fact, hulless oats, like wheat, shed the hulls easily during the normal threshing process.

- Higher digestibility and protein for feed than common oats with a hull
- Medium straw
- 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

Item Code	1 lb	10 lb	48 lb
HOS	\$30*	\$50*	\$65+freight

EINKORN WHEAT

- Einkorn is the original and most ancient wheat. **New!**
- Diploid meaning it has two sets of chromosomes. Modern wheat is a hexaploid containing six.
- Einkorn does not have the D chromosome, which seems to be connected with wheat intolerance in many humans with modern day wheat.
- Einkorn is one of the oldest cultivated cereal crops in the world. It contains only 14 chromosomes as opposed to 42 in modern wheat.
- Has a hull
- More nutritious than modern wheat

Item Code	1 lb	10 lb	25 lb
EIN	\$30*	\$55*	\$59+freight

GRASS SEED**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
- Fixes nitrogen
- Regrows vigorously

- Red clover will tolerate slightly acidic soils but grows best when the soil pH is above 6.0
- Planting Rates
Alone: 10-20 pounds per acre
In a Mix: 3-6 pounds per acre

Item Code	1 lb	10 lb	48 lb
RCLOV	\$30*	\$70*	\$130+freight

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

Item Code	1 lb	10 lb	48 lb
TIMOTHY	\$30*	\$50*	\$80+freight

POPCORN AND PUMPKIN SEED**PUMPKIN SEED** 99 day Cinderella

- Rouge vifd'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

Item Code	2 oz	1 lb
PS99	\$25*	\$109*

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.

Item Code	1/4 lb	1 lb	10 lb	48 lb
DB80	\$20*	\$40*	\$120*	\$260 + freight

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.

Item Code	1/4 lb	1 lb	10 lb	48 lb
JH100	\$20*	\$40*	\$120*	\$260 + freight

All prices effective November 1, 2021

SHIPPING ADDRESS: (No P.O. Boxes)	Billing Address (if different):
Contact Name: _____	_____
Company Name: _____	_____
Physical Address: _____	_____
City: _____ State: _____ Zip: _____	
Phone: _____ Cell: _____	Email: _____

Item Code	Item Name	Size	Item Cost	Shipping Cost (see zone chart)	Cost with Freight	Qty	Total Item Cost
				+	=	x	=
				+	=	x	=
				+	=	x	=
				+	=	x	=
				+	=	x	=

Freight Cost per 48 lb. Bag (By Zone)							
See Zone Chart on Reverse Side							
** No freight costs on 1/4, 1 and 10 lb units.							
Quantity	Zone						
	2	3	4	5	6	7	8
1-4 Bags	\$35	\$39	\$44	\$49	\$53	\$59	\$62
5+ Bags	Call for discounted price quote on motor freight. SAVE ON FREIGHT—Pool your order with your neighbor!						
40+ Bags	FREE SHIPPING!						

Sub-Total	
New York State sales tax due on <u>orders shipped or picked up at a NY address</u> unless a tax exempt form is included or on file with Green Haven	
Sub-total x _____%	(Tax Rate for your NY shipping location)
GRAND TOTAL	
Make checks payable to <i>Green Haven</i>	

We start shipping mid-March. If you are in an area with an earlier planting date and need your seed early, please note the date you need your seed by:

Seed Size—If ordering Wapsie Valley Conventional or VK Flint, please indicate your seed size:		
<u>SE</u> -Small Flat	<u>SR</u> -Small Round	1st Choice _____
<u>MF</u> -Medium Flat	<u>MR</u> -Medium Round	2nd Choice _____
<u>LF</u> -Large Flat	<u>LR</u> -Large Round	<input type="checkbox"/> I have a plateless planter.

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

CALCULATING FREIGHT ZONE



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**

ZONE CHART					
Destination Zip Codes	Zone	Destination Zip Codes	Zone	Destination Zip Codes	Zone
004-005	3	262-268	3	600-609	4
006-007	-	270-289	4	610-617	5
008	-	290-292	5	618-619	4
009	-	293	4	620-667	5
010-024	3	294	5	668-679	6
025-026	4	295-297	4	680-682	5
027-039	3	298-299	5	683-693	6
040-049	4	300-329	5	700-714	6
050-069	3	330-337	6	716	5
070-076	2	338	5	717-719	6
077	3	339	6	720-726	5
078-079	2	340	-	727	6
080-089	3	341-342	6	728	5
090-099	-	344	5	729-732	6
100-104	2	346	6	733	7
105-108	3	347	5	734-768	6
109-113	2	349	6	769	7
114-115	3	350-375	5	770-778	6
116	2	376-379	4	779-788	7
117-119	3	380-393	5	789	6
120-128	2	394-396	6	790-791	7
129	3	397-399	5	792	6
130-149	2	400-418	4	793-799	7
150-156	3	420-424	5	800-806	7
157-158	2	425-438	4	807	6
159-165	3	439-447	3	808-832	7
166-172	2	448-475	4	833	8
173-174	3	476-477	5	834	7
175-189	2	478-497	4	835-838	8
190-192	3	498-499	5	840-846	7
193-196	2	500-528	5	847-864	8
197-199	3	530-534	4	865-885	7
200-232	3	535-540	5	889-898	8
233-243	4	541-543	4	901-961	8
244	3	544-566	5	962-966	-
245-253	4	567	6	967-968	-
254	3	570-571	5	969	-
255-259	4	572-588	6	970-994	8
260	3	590-597	7	995-999	-
261	4	598-599	8		

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

David Bach—MN

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.

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.