

2017 Great Harvest Organics

Seed Guide



OUR COMMITMENT

At Great Harvest Organics, our objective is simple. Help you achieve your goals by providing you with the best in seed quality, field performance, and service.

OUR TEAM



Scott Beck
President



Amy Clark
Administrative Assistant



Dave Ross
Sales and Operations Manager

GREAT HARVEST ORGANICS

Organic seed is a symbol of the independence and values that America was built upon. As an organic farmer, you value the independence gained by supplying organic feed, food, and fiber to a growing number of organic consumers. You also find value in the challenge of cultivating and preserving the richness of early, sustainable agricultural methods in today's modern world.

Product Selection

Research and testing of hybrids and varieties to select the best products for organic farmers is a fundamental part of our business. Seed products being grown for organic farmers have been specially selected to perform in organic conditions. Look to Great Harvest Organics to continue bringing new products and market premium potential to organic farmers.

Great Harvest Organics has access to a broad source of genetics from different suppliers. This allows us to test, select and offer a unique combination of products that work for organic farmers.



2017 ORGANIC CORN

	Hybrid Brand	Relative Maturity	Heat Units	Soil Type	Drought Tolerance	Gray Leaf Spot	Northern Corn Leaf Blight	Stay Green	Stalk Strength	Root Strength	Test Weight	Emergence	Yield for Maturity	Plant Height	Ear Type	Ear Height	Kernel Rows	GDUs to Mid-Silk
	GHO 41M8	101	2440	HP-LP	8	8	9	7	8	9	6	7	8	Med.	D	Med.	16-18	1260
	GHO 55E4	105	2550	MP-LP	8	7	8	7	8	8	7	8	9	Med. Tall	MF	Med. High	14-18	1330
	GHO 58E4	108	2640	HP-LP	7	8	7	8	8	8	7	7	9	Tall	MF	Med. High	14-18	1390
NEW	GHO 59R5	109	2630	HP-LP	8	8	7	8	8	9	9	9	7	Med. Tall	MF	Med. High	14-18	1340
	GHO 62B3	112	2720	HP-LP	8	7	7	7	8	7	9	8	9	Med. Tall	MF	Med.	14-18	1360
	GHO 63T1	112	2780	HP-LP	8	9	8	9	9	8	9	9	8	Med. Tall	FL	Med.	16-20	1400
	GHO 75C6	115	2820	HP-LP	7	8	8	8	8	7	8	8	8	Med. Tall	MF	Med.	14-18	1420

Column Rating: 9 = Best **HP** = Highly Productive Soils **LP** = Low Productive Soils **MF** = Med. Flex **FL** = Flex-Length **D** = Determinate



CERTIFIED ORGANIC SEED CORN OFFERINGS

GHO 41M8 RM: 101

41M8 is a consistent product that combines top-end yield with good overall stress tolerance. This versatile early product will handle all soil types and has excellent plant health. GHO 41M8 finishes the season with excellent drydown.

SPECIAL CHARACTERISTICS

- Broad Adaptation and Versatility
- Excellent Plant Health
- Season-Long Standability

GHO 55E4 RM: 105

55E4 is a dominant performer. This product offers an excellent overall health package and strong performance in stressful conditions. Its overall yield performance is impressive.

SPECIAL CHARACTERISTICS

- Top-Performer
- Strong Roots and Excellent Stalks
- Handles Tough Conditions

GHO 58E4 RM: 108

58E4 is a dominant yielder in all geographies. The robust plant architecture makes it a dual purpose hybrid. Placed in medium and higher productive fields, GHO 58E4 will deliver unmatched top-end yields, excellent late season looks, and tremendous silage utility.

SPECIAL CHARACTERISTICS

- Impressive Top-End Potential
- Excellent Stalks and Roots
- Tremendous Silage Option

NEW GHO 59R5 RM: 109

59R5 is widely adapted with good northern and southern movement. It is a perfect choice across all soil types. GHO 59R5 is an excellent combination of tremendous standability and outstanding grain quality.

SPECIAL CHARACTERISTICS

- Outstanding Grain Quality
- Tremendous Stalk Strength
- Fast Emergence and Early Growth

GHO 62B3 RM: 112

62B3 is a broadly adapted hybrid and will stand out for its food-grade type grain quality and ability to consistently fill the ear to the tip. GHO 62B3 has strong agronomics, excellent late season looks, and tremendous top-end yield potential.

SPECIAL CHARACTERISTICS

- Broad Adaptation with Strong Yield
- Good Plant Health Package
- Food-Grade Type Grain Quality

GHO 63T1 RM: 112

63T1 has the stress tolerance to outperform all others in tough conditions. The combination of emergence, seedling vigor, stalks, and roots is unmatched. With its outstanding drought tolerance, great test weight, and yield, this is a “must plant” for all organic farmers looking for this maturity.

SPECIAL CHARACTERISTICS

- Outstanding Drought Tolerance
- Excellent Stalks and Roots
- Industry-Leading Emergence

GHO 75C6 RM: 115

75C6 is a balanced product that combines good, top-end yield with excellent plant health and agronomics. It has impressive ear length and girth with tremendous grain quality. Use GHO 75C6 with confidence in your medium to better soils.

SPECIAL CHARACTERISTICS

- Consistent Top-End Yields
- Impressive Health Package
- Excellent Test Weight and Grain Quality

2017 NON-GMO CORN

Hybrid Brand	Relative Maturity	Heat Units	Soil Type	Drought Tolerance	Gray Leaf Spot	Northern Corn Leaf Blight	Stay Green	Stalk Strength	Root Strength	Test Weight	Emergence	Yield for Maturity	Plant Height	Ear Type	Ear Height	Kernel Rows	GDUs to Mid-Silk
4323	93	2310	HP-LP	8	8	7	7	8	7	8	8	9	Med. Tall	FG	Med. High	16-20	1210
4721	97	2380	HP-LP	8	7	7	6	8	8	6	8	9	Med. Tall	FL	Med.	14-18	1220
5234	102	2440	HP-LP	9	7	8	7	8	7	9	8	8	Med.	MF	Med.	14-18	1280
5140	105	2550	HP-LP	8	7	8	7	8	8	8	8	9	Med. Tall	MF	Med. High	14-18	1330
5840	108	2640	HP-LP	7	8	7	8	8	8	7	7	9	Tall	MF	Med. High	14-18	1390
5939	109	2620	HP-LP	8	6	7	6	7	8	9	8	9	Med.	MF	Med.	16-20	1320
6225	112	2720	HP-LP	8	7	7	7	8	7	9	8	9	Med. Tall	MF	Med.	14-18	1360

Column Rating: 9 = Best **HP** = Highly Productive Soils **LP** = Low Productive Soils **MF** = Med. Flex **FG** = Flex-Girth **FL** = Flex-Length

NON-GMO CORN OFFERINGS

4323 RM: 93

4323 is a hybrid that has east to west utility across our northern geographies. This product combines stress tolerance with excellent top-end yield potential, making it a product to build your lineup around. The strong performance and excellent test weight of 4323 make it a standout product.

SPECIAL CHARACTERISTICS

- Good Balance of Yield and Agronomics
- Incredible Girthy Ear
- Excellent Test Weight

4721 RM: 97

4721 is a broadly adapted product that excels across all soil types with tremendous top-end yield and good overall stress tolerance. This product has incredible standability along with fast drydown. Experience the versatility of 4721.

SPECIAL CHARACTERISTICS

- Plot Topping Yields with Drydown
- Tremendous Roots and Stalks
- Excellent Stress Tolerance

NON-GMO CORN OFFERINGS

5234 RM: 102

5234 is a tremendous product for most soils in northern geographies. This product combines excellent roots and stalks with plant health and outstanding grain quality. Place 5234 on your acres and watch it perform!

SPECIAL CHARACTERISTICS

- Combines Yield with Stress Tolerance
- Superb Agronomics and Health
- Food-Grade Type Grain Quality

5140 RM: 105

5140 is a dominant performer. This product offers an excellent overall health package and strong performance in stressful conditions. Its overall yield performance is impressive, but in the eastern half of Indiana and into Ohio, it is second to none!

SPECIAL CHARACTERISTICS

- Top Performer in Eastern Market
- Strong Roots and Excellent Stalks
- Handles Tough Conditions

5840 RM: 108

5840 is a dominant yielder. The robust plant architecture of this hybrid gives it the ability to be an outstanding dual purpose hybrid. Placed in the medium and higher productive fields, 5840 will deliver unmatched top-end yields with excellent late season looks and tremendous silage utility.

SPECIAL CHARACTERISTICS

- Impressive Top-End Potential
- Excellent Stalks and Roots
- Tremendous Silage Option

5939 RM: 109

5939 is a proven performer in medium and high productive soils. Top-end yield is driven by incredible ear size, deep kernels, and excellent test weight. Plant 5939 with confidence.

SPECIAL CHARACTERISTICS

- Delivers Top Yield with Drydown
- Fast Emergence and Early Growth
- Deep Kernels with Grain Quality

6225 RM: 112

6225 is an exciting new hybrid and a dominant yielder. It will be a backup to GHO 62B3 when supply runs out. 6225 is a broadly adapted hybrid that will stand out for its food-grade grain quality and its ability to consistently fill the ear to the tip.

SPECIAL CHARACTERISTICS

- Broad Adaptation with Strong Yield
- Good Plant Health Package
- Food-Grade Type Grain Quality

“GHO 63T1 has a great genetic package that performed the way I expected this year and yielded 207 Bu./A. after an alfalfa crop. Since Great Harvest Organics is a brand of Beck’s, and sources the same genetics, I am confident in the strength of hybrids they offer. Other organic seed companies do not have that kind of backing to provide proven performance.”

— Mitch Stammen, Fort Recovery, Ohio

2017 ORGANIC SOYBEANS

Variety	Maturity	Recommended Soil Type	Summer Canopy	Recommended Population	Recommended Row Width	Plant Height	Flower Color	Pubescence	Pod Color	Seeds / Pound	Hilum	Phytophthora Resistance	Sudden Death Syndrome	Brown Stem Rot	White Mold Rating	Cyst Nematode
GH232	Mid Group II	HP-MP	Med.	Med.	All	Med.	Purple	Lt. Tawny	Tan	2800	Black	Rps1-a	7	7	6	MR3
GH327	Early Group III	HP-MP	Bushy	Med.	All	Med. Tall.	Purple	Gray	Brown	2400	Yellow	None	6	6	7	Susceptible
GH331N	Early Group III	HP-LP	Bushy	Med.	All	Med. Tall	Purple	Gray	Brown	2900	Buff	Rps1-c	6	NR	8	R3, MR14
GH349	Mid Group III	HP-LP	Bushy	Med.	All	Med. Tall	Purple	Gray	Tan	2600	Imperf. Black	Rps1-k	8	8	7	None
GH389N	Late Group III	HP-LP	Med.	Med.	All	Med.	White	Tawny	Tan	2900	Black	Rps1-a	7	6	6	R3, MR14

Column Rating: 9 = Best 1 = Poor NR = No Rating **HP** = Highly Productive Soils **MP** = Medium Productive Soils **LP** = Low Productive Soils



CERTIFIED ORGANIC SOYBEAN OFFERINGS

GH232 Mid Group II

GH232 provides “racehorse” type yields on average to high productivity soils. It starts well with excellent emergence and vigor. Plant GH232 at medium populations across any row width. With it’s excellent standability and early emergence, it’s sure to be a winner in your field!

SPECIAL CHARACTERISTICS

- Very Good Frogeye Tolerance
- Charcoal Rot / Very Good Stress Tolerance
- Early Vigor and Excellent Emergence
- Racehorse Yield on HP-MP Soil
- Excellent Standability

GH327 Early Group III

GH327 is an excellent product for the non-GMO, clear hilum food-grade market. It has solid agronomics and good standability. For top premiums, use GH327 to gain the most profitability per acre.

SPECIAL CHARACTERISTICS

- High Protein Product
- Solid Agronomics
- Great for IP Markets
- Excellent Seedling Emergence
- Best on High and Medium Soils

GH331N Early Group III

GH331N is one of the highest yielding soybeans in the early Group III maturity. GH331N offers heavy podding with an excellent defensive package. Plant this variety and see its tremendous performance.

SPECIAL CHARACTERISTICS

- Great Defensive Package
- C-Gene for Phytophthora Resistance
- Excellent White Mold Tolerance

GH349 Mid Group III

GH349 combines defensive traits and yield to make it one of the top performing non-GMO soybeans available today. GH349 is very well adapted and works in all soil types to deliver top performance. Plant this variety and watch your profit per acre grow!

SPECIAL CHARACTERISTICS

- K-Gene for Phytophthora Resistance
- Tremendous SDS Tolerance
- Excellent Brown Stem Rot Resistance
- Highest Yield Potential

GH389N Late Group III

GH389N has a great package of agronomic characteristics that make it a farmer favorite. GH389N is a yield leader with excellent stress tolerance, making it a winner across soil types. This soybean variety is a versatile performer that will anchor our full-season lineup.

SPECIAL CHARACTERISTICS

- Cyst + A-Gene for Phytophthora Resistance
- Performs Across All Soil Types
- Solid Defensive Package

2017 ORGANIC WHEAT

CERTIFIED ORGANIC WHEAT OFFERINGS

GH4088 Early Maturity

GH4088 is an excellent yielder with great tillering to out-compete weeds. This extremely early maturity variety adds yield while maintaining standability, winterhardiness, and high test weight coupled with scab tolerance. GH4088 opens new opportunities for double cropping in the northern region.

- SPECIAL CHARACTERISTICS**
- Great Double Cropping Opportunity
 - Extremely Early Variety
 - Tremendous Standability
 - Excellent Scab Tolerance

GH4113 Medium-Early Maturity

GH4113 is an outstanding yielder. Its medium-early maturity, great standability, and excellent plant health and test weight make a perfect combination for organic farmers across a wide geographic region. Plant GH4113 and experience a whole new level of yield and performance in your organic wheat fields.

- SPECIAL CHARACTERISTICS**
- Organically Certified Soft Red Winter Wheat
 - Extremely High Yield Potential
 - Excellent Straw Yields
 - Fast Dry Down

NEW GH4125 Medium Maturity

GH4113 is a dominant yielder. It combines tremendous yield with test weight, health and standability. With a gorgeous look at harvest time, GH4125 will be a farmer favorite in a medium maturity.

- SPECIAL CHARACTERISTICS**
- Dominant Yielder
 - Excellent Test Weight
 - Incredible Standability
 - Great Plant Health

General Seeding Rates For Organic Wheat

Seeding Method	Seeds/A.	Approx. lb./A.*
Conventional-Till	1,400,000	105-120
No-Till	1,600,000	110-125
Spreader	1,700,000	130-140

For late seeding, increase rates by 15 percent.

*Adjust lb./A. for different seed size:
Example: 13,000 seeds/lb. x 120 lb./A. = 1,560,000 seeds/A.



2017 GENERAL INFORMATION

SEED ORDERS

- All seed orders must be placed directly with Great Harvest Organics or an authorized Great Harvest Organics dealer.
- No returns allowed on seed purchases.
- Seed orders that are not paid for by May 25, 2017 (excluding credit accounts) will be subject to cancellation.

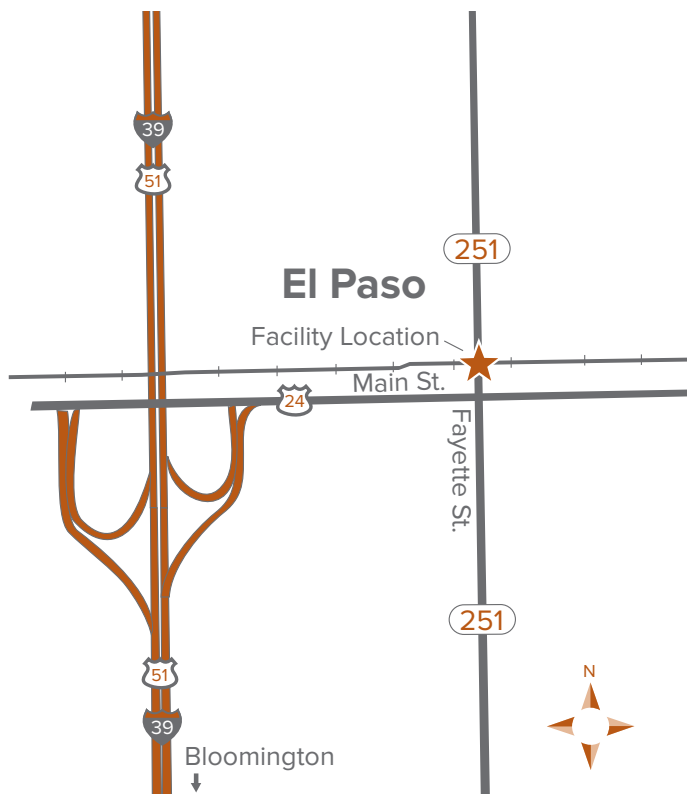
INVOICING

- Courtesy pre-billings will be sent prior to January 10, 2017 for those customers wanting to receive the 8 percent cash discount for early payment. **Note:** This is an order acknowledgment and pre-billing only, not an order confirmation.
- Prices are subject to change without notice.

SHIPPING / PICKUP

- Orders will be shipped at the customer's request. Please call 309.533.7197 when you are ready for seed to be shipped. Please allow for transit time.
- Seed may be picked up between 8 a.m. and 5 p.m. Monday through Friday with seasonal hours on Saturdays.

PICK UP LOCATION



SEED CAN BE PICKED UP AT:

Beck's El Paso Facility
90 N Fayette St.
El Paso, IL 61738

**PLEASE CALL 24
HOURS PRIOR TO ANY
SEED PICKUP.**

309.533.7197

2017 SEED PRICING

PRICING FOR CERTIFIED ORGANIC CORN, CERTIFIED ORGANIC SOYBEANS, AND NON-GMO CORN.

Certified Organic Corn	Certified Organic Soybeans	Non-GMO Corn
\$269.90 per 80,000 Kernel Unit	\$51.50 per 50 lb. Unit	\$239.90 per 80,000 Kernel Unit
GHO 41M8	GH232	4323
GHO 55E4	GH327	4721
GHO 58E4	GH331N	5234
GHO 59R5	GH349	5140
GHO 62B3	GH389N	5840
GHO 63T1		5939
GHO 75C6		6225

SEED UNIT DESCRIPTION

Grade Size	LR 60 Large Rounds	LR Large Rounds	LF Large Flats	MR Medium Rounds	MF Medium Flats
Approximate Kernels	60,000	80,000	80,000	80,000	80,000
Approximate Weight Per Unit	58-70 lb.	59-69 lb.	57-69 lb.	46-59 lb.	40-57 lb.
Approximate Seeds/lb.	1034-857	1356-1159	1403-1159	1739-1356	2000-1403
Pricing	List Price Less \$50.00	List Price			

GreatHarvestOrganics.com

2017 DISCOUNTS AND INCENTIVES

PURCHASE DISCOUNTS

Early Order Deadline

Corn	\$10.00/unit	November 15, 2016
Soybeans	\$1.00/unit	November 15, 2016

Volume Discounts

Volume	Corn	Soybeans
6-20 Units	\$2.00/unit	\$0.50/unit
21-60 Units	\$4.00/unit	\$1.00/unit
61-100 Units	\$6.00/unit	\$1.50/unit
101-150 Units	\$8.00/unit	\$2.00/unit
151-200 Units	\$10.00/unit	\$2.50/unit
201+ Units	\$12.00/unit	\$3.00/unit

**Early Order Deadline:
November 15, 2016**
(to receive per unit discount)

"GROW MORE ORGANIC" INCENTIVE

If your 2017 seed order exceeds your 2016 seed order, the additional units on your 2017 order for corn and/or soybeans will receive the Grow More Organics Incentive (\$10.00 per unit on corn and \$1.00 per unit on soybeans.)

Sample Incentives	2017 Unit Increase		Per Unit Incentive		"Grow More Organic" Incentive Savings	Additional Savings
	16	x	\$10.00	=	\$160.00	
	Corn Units		Per unit discount			
	25	x	\$1.00	=	\$25.00	Early order and volume discounts can be applied for additional savings.
	Soybeans Units		Per unit discount			

- All organic farmers who did not order from Great Harvest Organics in 2016 qualify for the Grow More Organic Incentive.
- **Note:** Customers may qualify for both the Grow More Organic Incentive and the Early Order Discount.
- The Grow More Organic Incentive lasts until July 31, 2017.

Call 866.834.7888 to place your Great Harvest Organics order.

2017 TERMS AND POLICIES

CASH PAYMENT DISCOUNTS FOR ORGANIC SEED CORN AND SOYBEANS

The cash discount schedule is authorized on all current seed payments received during the following time periods.
(All checks sent by mail must be post marked by the deadline date.)

8%

Until Jan. 10, 2017

6%

Jan. 11 through
Feb. 28, 2017

2%

May 31, 2017 through
date of seed shipment.

0%

Financing terms through Nov.
15, 2017 with pre-approved
credit arrangements.

PAYMENT TERMS

- All seed purchases are due prior to seed shipment. **Exception:** Seed customers may apply for November 15, 2017 financing terms. Contact Great Harvest Organics for a credit approval form.
- All seed accounts that are unpaid as of August 1, 2017 will be charged a 1.5 percent per month carrying fee based on the unpaid balance, which is equivalent to an 18 percent annual percentage rate.
- Previous year seed accounts must be paid in full prior to shipments of current year products to any customer.
- John Deere Financial, Discover, VISA, Mastercard and American Express are accepted.

REPLANT POLICIES

- Replant seed is subject to availability and will be offered subject to evaluation.
- **Corn:** Great Harvest Organics offers a 100% Free Replant policy on Great Harvest Organics corn.

Great Harvest Organics products are organically certified during production, processing and final distribution. Our aim is to establish long-term relationships with customers by consistently providing superior organic seed products. Our seed products are specially selected for the traits that enable them to perform in organic conditions.

STAY CONNECTED.



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Web: GreatHarvestOrganics.com

Great Harvest Organics is a member of, or affiliated with, the following organizations:

Organic Trade Association (OTA)
Organic Materials Review Institute (OMRI)
American Seed Trade Association (ASTA)

Indiana Crop Improvement Association (ICIA)
Association of Official Seed Certifying Agencies (AOSCA)
International Certification Services, Inc. (ICS)





6803 E. 276th St. Atlanta, IN 46031

ORDERS: 317.984.6685 or 866.834.7888 | SHIPPING: 309.533.7194

GreatHarvestOrganics.com