

[NON-GMO CORN GROWER GUIDE]

HYBRID SELECTION • SUCCESSFUL MANAGEMENT PRACTICES • GRAIN MARKETING OPPORTUNITIES

[TWENTY FOURTEEN]



[HYBRIDS FOR THE NON-GMO MARKET]

We're about to shatter your perspective on conventional hybrids for the non-GMO market. With an increased focus and dedication to this important segment, Wyffels is rapidly developing best-in-class conventional hybrids.

Some of the results can be seen in our 2014 product lineup. With hybrids ranging

from 95 to 115 RM, the expanded Wyffels conventional lineup will meet or exceed competitive options. That is important—because gaining premiums, but losing bushels, doesn't put you any farther ahead.

It's obvious. The demand for high quality, non-GMO grain is trending upward. And, Wyffels Hybrids is committed to providing

growers more and better products for this market than ever before.

If you choose to participate, look to Wyffels to be a partner in your contracting success. See Wyffels.com for more information on managing your non-GMO and identity-preserved corn production. ■

CONV. HYBRIDS	W1780	W2270	W3100	W4790	W6440	W6480	W6910	W7210	W7800	W8550	W8680
Relative Maturity	95	99	103	105	109	109	110	110	112	114	115
Root Strength	9	8	7	9	7	8	8	9	7	7	8
Stalk Strength	8	8	8	8	7	7	8	8	8	8	7
Drydown	8	8	8	8	8	8	7	7	7	7	6
Drought Tolerance	8	8	8	8	7	8	9	8	8	9	7
Staygreen	7	7	7	8	7	8	8	7	7	7	8
Light Soils	VG	VG	VG	VG	G	E	VG	VG	E	E	G
Medium Soils	E	E	E	E	E	E	E	E	E	E	E
Heavy Soils	E	E	E	E	E	E	E	E	VG	E	E
Poorly-Drained Soils	VG	VG	VG	E	VG	VG	E	VG	VG	G	F

[NON-GMO BASICS]



Remembering these basics will help insure the success of your non-GMO corn crop:

- Start with hybrid selection. Discuss the best conventional hybrid options for your farm with your seed representative.
- Consult with your grain buyer for contract specifications, including delivery points and dates, any special storage or handling requirements, and marketing and pricing options.
- The value of your crop warrants sound agronomic practices in soil fertility, field selection, planting practices and crop management.
- Pest management can be key to successful non-GMO grain production (weed, insect, and disease control).
- Some non-GMO contracts may require a specific isolation distance from other types of corn. Know what's planted in fields surrounding your non-GMO acres.
- Identity preservation: It is essential to communicate to all your co-workers the importance of keeping your non-GMO grain separate.

[MANAGING CONVENTIONAL HYBRIDS]

INTEGRATED PEST MANAGEMENT

- Since conventional hybrids have no genetic insect protection, more diligent insect scouting may be necessary during some parts of the growing season. Important major insect pests like European corn borer, corn earworm, and corn rootworm may cause economic damage and can cause stalk lodging or grain damage. Other minor corn insects require field scouting to determine their presence and potential for economic damage.
- Early season weed control provides an excellent start to the growing crop. Weed control is typically best provided by either a pre-plant incorporated or a pre-emerge application of a single herbicide or combination of corn herbicides, depending on the weed spectrum. Post-emerge weed control is dependent on weeds that are present, but small weeds are easiest to control.
- A fungicide application to control leaf diseases when they are present can help protect yield potential and provide improved plant integrity in the fall.

IDENTITY PRESERVATION / GRAIN QUALITY

- Grain production following soybeans, compared to continuous corn production, can reduce the risk of contamination from other corn.
- Identity preservation requirements may include a specific protocol for cleaning grain handling facilities and planting and harvesting equipment.
- Isolation requirements away from other types of corn may apply for some contract production.
- Know what's growing in surrounding fields and follow isolation protocols to minimize risk of possible contamination.
- Grain quality traits like kernel hardness, test weight, or grain appearance may also be rewarded for the quality conscious producer.
- In addition to in-field management, absence of any chemical insect control on stored grain is important. Specific export customers may require this for their particular use.
- Storage needs for specific contract production should be carefully estimated, so enough bin capacity is allocated to keep the harvested non-GMO grain segregated from other grain production.

Capture more value
from your non-GMO
contract with elite
conventional hybrids
from Wyffels.



[NON-GMO GRAIN MARKETING OPPORTUNITIES]

EXPLORE THESE POTENTIAL OPPORTUNITIES FOR MARKETING NON-GMO GRAIN.

There continues to be an important and growing market for non-GMO grain. Several grain companies have premium contract production opportunities that may be available to you. Taking advantage of these opportunities will often depend on your location and your operation's strengths, including acres, storage, handling and market access.

Your local grain buyer will be a good resource for exploring potential markets. The contact list below includes some of the many options that may be appropriate for your farm and is a great starting point to search for a non-GMO partner. See Wyffels.com for updated information as it becomes available. ■

COMPANY	PROGRAMS	LOCATIONS	CONTACT
ADM adm.com	Specialty Grains – Non-GMO grains program	Selected locations on the Mississippi and Illinois Rivers	Jeff Mauck /Jason Depenbrock at 800-851-9943, or the elevator manager at your closest ADM delivery point
BUNGE bungenorthamerica.com	Specialty Grains – Non-GMO corn programs	River terminals on the Mississippi and Ohio Rivers	Elevator manager at your closest Bunge delivery point
CARGILL cargill.com	Non-GMO corn program	Delivery points located on the Illinois River (in north central Illinois) and on the Missouri River	Shane McKibbon 800-352-2028 shane_mckibbon@cargill.com
CGB cgb.com	Premium Grains – post-harvest, chemical free Non-GMO	Delivery locations on the Mississippi, Illinois and Ohio Rivers	IP manager at your closest CGB delivery point
CHS INC. chsinc.com	Non-GMO corn program	Delivery locations on the Mississippi, Illinois and Ohio Rivers	John Whittle 651-355-6160 or contact your local CHS grain merchandiser
TATE & LYLE tateandlylegrain.com	Non-GMO corn taken as needed	Delivery locations in central Illinois and northwest Indiana	Brad Morrison 800-442-8852 bradlee.morrison@tateandlyle.com
THE SCOULAR COMPANY scoular.com	Premiums on all conventional hybrids for waxy, hard endosperm, white corn	Andres, Leland, and Ottawa, IL	Tom, Chris, Drew, or Chris at 630-874-2940
	Premiums on most conventional hybrids for non-GMO and hard endosperm	Waverly, IL and St. Louis, MO	

