

# 2023 Ohio Corn Performance Test



**R.J. Minyo and O. Ortez, The Ohio State University  
College of Food, Agricultural, and Environmental Sciences  
(CFAES) Department of Horticulture and Crop Science,  
M.A. Lowe, CFAES Wooster Farm Operations, and D.G.  
Lohnes, CFAES Information Technology**

The purpose of the Ohio Corn Performance Test (OCPT) is to evaluate corn hybrids for grain yield and other important agronomic characteristics. Results of the test can assist farmers in selecting hybrids best suited to their farming operations and production environments as well as complement recommendations made by seed companies and breeding programs. Corn hybrids differ considerably in yield potential, standability, maturity, and other agronomic characteristics that affect profitable crop production. Hybrid selection should be based on proven performance from multiple test locations and years. The presentation of results in this report does not imply endorsement of any hybrid by The Ohio State University.

## EVALUATION PROCEDURES

Seed companies marketing corn hybrids in Ohio are invited to enter hybrids in the test. An entry fee is charged to cover expenses. In 2023, companies were permitted to enter an unlimited number of hybrids. Ten sites were available for hybrid evaluation covering three regions of Ohio (Southwestern/West Central/Central, Northwestern, North Central/Northeastern). Seed companies were required to enter a hybrid at all the sites within a testing region. Each hybrid entry was evaluated using three replications per site in a randomized complete block design. Hybrids were planted either in an early or full season maturity trial based on relative maturity information provided by the companies. In the Southwestern/West Central/Central region, the relative maturity of hybrid entries in the early maturity trial was 111 days or earlier; the relative maturity of hybrid entries in the full season trial was 112 days or later. In the Northwestern and North Central/Northeastern regions, the relative maturity of hybrid entries in the early maturity trial was 108 days or earlier; the relative maturity of hybrid entries in the full season trial was 109 days or later. Hybrids were planted with an Almaco Seed Pro 360 plot planter with SkyTrip GPS. Each plot consisted of four 30-inch rows approximately 25 feet long. Force 6.5 soil insecticide was applied in a T-band to all plots. Seed companies selected a final stand and percent overplant for each hybrid entered. Fertilizer, herbicides, insecticides, and foliar fungicides were applied according to recommended cultural practices for obtaining optimum grain yields. Details concerning the establishment and management of each 2023 test are listed in footnotes below the tables for each location.

## MEASUREMENTS AND RECORDS

**YIELD.** The center two rows of each plot were harvested with a self propelled two row picker sheller combine. Yields were reported as bushels of grain per acre (Bu/A) at 15.5% moisture.

**MOISTURE (Harv Mst).** A grain moisture determination was made from each plot with an electrical conductance moisture meter. Grain moisture was reported as percent grain moisture.

**LODGING (Stk Ldg).** The number of broken stalks in each plot was determined just prior to harvest. Only those plants with a stalk broken below the ear were considered stalk lodged. Stalk lodging was reported as a percentage of final plant stand.

**FINAL STAND (Final Std).** Seed companies selected a desired planting rate for each hybrid entered. Differences between the planting rate and the final stand may be attributed to seed quality and/or environmental conditions present. Populations were reported in hundreds per acre (100/A).

**EMERGENCE (Emg).** An emergence count was made on each plot after plant emergence. The emergence percentage was computed based on the number of plants and the number of seeds planted and was reported as a percentage of the seeds planted.

**TEST WEIGHT (TW).** Test weights were recorded in pounds (Lbs.) per bushel on grain samples at field moisture. The results are a summary (average) of all sites in each region.

**LSD 0.10.** Least Significant Differences at probability level 0.10 (LSD 0.10) are reported for yield and other agronomic characteristics. Differences between hybrids are significant only if they are equal to or greater than the LSD value. If a given hybrid out-yields another hybrid by as much or more than the LSD value, then we are 90% confident (i.e., the odds are 10:1) that the yield difference is real, with only a 10% probability that the difference is due to chance variation (such as soil variation, etc.). For example, if Hybrid X is 19 Bu/A higher in yield than Hybrid Y, then this difference is statistically significant if the LSD is 19 Bu/A or less. If the LSD is 20 Bu/A or greater, then we are less confident that Hybrid X is really higher yielding than Hybrid Y under conditions of the test. If 'NS' is indicated for a characteristic, then the differences among hybrid entries are not significant at the 10% probability level.



## 2023 GROWING CONDITIONS

Overall, growing conditions in 2023 were favorable for most areas of the state. The first part of April saw cold and wet conditions which led to a slow start to the planting season. Drier conditions in late April opened up a planting window and allowed producers to get a start on planting. Planting progress in May started slow, but better conditions facilitated planting progress by the second half of the month. By May 7, only 11% of corn was planted in Ohio, according to USDA reports. By May 14, planting progress had advanced to 26% percent. Most planting progress came in the last part of May, with 89% of Ohio's corn planted by May 28. In some areas of the state, the end of May and early June became abnormally dry which resulted in crop variability and emergence issues. During the growing season, most of the 2023 crop's progress was behind as compared to 2022 and the 5-year average in Ohio, resulting in delayed crop maturity, dry down, and harvest.

Rainfall in the 2023 growing season was variable across sites; it ranged from 14.6 inches (Greenville) to 21.7 inches (Hebron) in the Southwest/West Central Region. Growing degree day (GDD) accumulation was below average for the entire growing season this year. In June, average temperature was 4.5°F below average and 1.5°F below average in July and August. Often when GDD accumulation is below average early in the season, it is above average later in the season. This year by the end of June OCPT sites were 225 GDDs below normal with this trend continuing with GDD accumulation 340 below average by the end of September when most corn should have normally reached black layer.

Foliar diseases (gray leaf spot, northern corn leaf blight, and tar spot) were present at harvest at nearly all sites. Seven of the nine sites had fungicide applied between VT/R1 and early brown silk (R2) but still had disease present at harvest. Ear rots (primarily Gibberella and/or Diplodia) were present at most sites. The severity of the disease pressure was variable by location, and hybrid differences were observed. At some locations, with select hybrids, tar spot caused early plant death before black layer reducing test weight and yield. The delayed maturity also caused some varieties to be frost-killed in a few locations before black layer. In locations where tar spot appeared late in the season, less yield impact was observed.

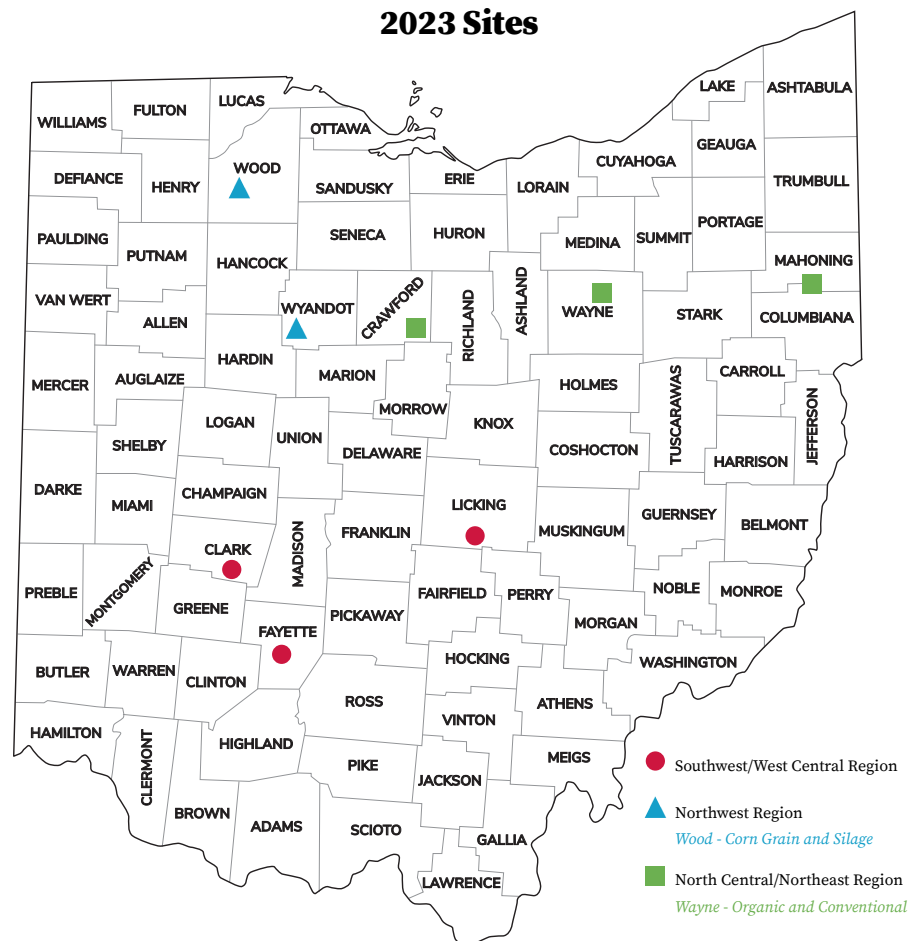
Harvest progress was slow this fall due to below normal temperatures, which delayed plant maturity, leading to above average grain moisture with below normal drying conditions. Harvest was further delayed by challenges in transportation when elevators reached drying/storage capacity and reduced operating hours.

## RESULTS

Results of the 2023 testing program are presented in Tables 1 to 10. Yields and other agronomic performance characteristics have been averaged across the individual test sites and shown under the "Summary" heading for each region in Tables 1 through 9. A combined regional summary of hybrid performance is presented in Table 10. The brand, seed source, hybrid number, and table location for hybrids tested in 2023 are summarized in Table 11. Hybrids are listed in alphabetical order by brand. Additionally, the technology traits (e.g., herbicide and insect resistant events) and seed treatments (e.g., insecticide and fungicide) associated with each hybrid entry are indicated in Table 11 (information provided by seed companies).

Yields varied across the state depending on planting dates, rainfall distribution, timing, total precipitation received, and disease pressure. Despite fluctuating temperatures and variable precipitation during grain fill, OCPT yields exceeded expectations. Averaged across hybrid entries in the early and full season tests, yields were 298 Bu/A in the Southwestern/West Central/Central region, 261 Bu/A in the Northwestern region, and 271 Bu/A in the North Central/Northeastern region. Yields at individual test sites, averaged across hybrid entries in the early and full season tests, ranged from 228 Bu/A

## Ohio Corn Performance Test 2023 Sites



at Hoytville to 314 Bu/A at Hebron. Gibberella ear rot (GER) and other ear molds were observed in some hybrids at most locations. Visual disease levels varied greatly by hybrid. Locational differences were harder to verify as harvest was pushed later due to environmental factors. GER severity also increased at those locations. Tar spot was present at all locations at harvest with the exception being Hebron which had two fungicide applications at VT/R1 and 21 days later. The Northwest Agricultural Research Station had the most severe tar spot infection impact. Some varieties at this location died much earlier than they would have naturally, potentially reducing yield. Tar spot in Wooster appeared later than Hoytville and reduced top end yield while at most other locations the tar spot impact was primarily to test weight.

Confidence in test results increases with the number of years and the number of locations in which the hybrid is tested. Table 10 presents combined performance data for hybrids tested at five and seven locations in 2023. Tables 2, 3, 5, 6, 8, and 9 provide multiple year performance data as well. Look for consistency in a hybrid's performance across a range of environmental conditions. Yield, standability, grain moisture, and other comparisons should be considered between hybrids of similar maturity to determine those best adapted to each location or region. Results of the corn performance trials for 2023 and previous years (archive tab, 2000 to 2022) are available online at [ohiocroptest.cfaes.osu.edu/corntrials](https://ohiocroptest.cfaes.osu.edu/corntrials). Results and hybrids can be sorted by yield, brand, and other variables online.

## ACKNOWLEDGEMENTS

We thank our farmer cooperators for their contributions to the 2023 OCPT. We are grateful for the assistance provided by Matt Lowe, CFAES Wooster Farm Operations with establishing the test plots; Joe Davlin, Western Agricultural Research Station; Matt Davis, Northwest Agricultural Research Station; and Ken Scaife and Mike Sword, CFAES Wooster. We thank Juliette Portisch and Stacy Cochran, CFAES Knowledge Exchange, for their assistance in preparing the 2023 test results for publication.

**TABLE 1E. Performance of hybrids in the early maturity trial. SOUTHWESTERN/WEST CENTRAL/CENTRAL Ohio, 2023.**

Brand	Hybrid	Hebron					Washington Court House					South Charleston					Greenville					Summary					
		Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	TW
		Bu/A	----%----	100/A	--%--		Bu/A	----%----	100/A	--%--		Bu/A	----%----	100/A	--%--		Bu/A	----%----	100/A	--%--		Bu/A	----%----	100/A	--%--		Lbs.
AGRIGOLD HYBRIDS	A636-16	312.8	19.5	0	328	97	285.3	19.4	0			282.2	18.8	0	330	98	288.4	21.9	0	324	98	292.1	19.9	0	327	98	53.3
AXIS SEED	59A25	323.9	19.1	0	352	96	303.6	19.6	0			288.3	17.7	0	356	97	328.6	24.4	0	351	99	311.1	20.2	0	353	97	55.6
AXIS SEED	59D20	326.0	19.3	0	351	96	319.3	19.2	0			290.1	18.9	0	338	93	333.9	24.2	0	346	95	317.3	20.4	0	345	95	55.4
AXIS SEED	61A66	332.8	19.6	0	348	94	280.9	20.5	0			287.0	19.3	0	338	91	316.2	22.8	0	355	98	304.2	20.5	0	347	94	55.1
BA GENETICS	BA 22-05 VT2P	246.1	17.2	0	318	87	261.9	17.8	0			232.9	17.1	0	337	92	281.2	19.2	0	318	93	255.5	17.8	0	324	91	59.1
BA GENETICS	BA 23-09 VT2P	309.5	20.2	0	355	98	285.8	21.5	0			283.8	18.7	0	346	94	313.9	24.6	0	330	98	298.2	21.3	0	344	96	55.5
BA GENETICS	BA 24-09C	316.5	19.0	0	337	94	288.1	18.9	0			277.9	18.3	0	338	92	301.8	21.8	0	328	98	296.1	19.5	0	334	95	58.2
CHANNEL	207-87VT2PRIB	286.8	18.8	0	321	94	293.0	18.6	0			279.8	17.8	0	325	94	311.9	21.2	0	329	97	292.9	19.1	0	325	95	56.4
CHANNEL	211-11VT2PRIB	310.5	19.2	0	339	99	303.5	19.0	0			284.5	18.4	0	336	97	326.4	22.8	0	334	99	306.2	19.9	0	336	98	56.9
DEKALB	DKC105-35RIB	314.0	17.8	0	328	93	271.2	18.4	0			252.5	17.8	0	346	97	309.9	20.2	0	339	98	286.9	18.5	0	338	96	55.0
DEKALB	DKC107-33RIB	300.6	19.4	0	350	100	304.6	20.7	0			269.8	18.4	0	334	96	318.6	25.1	0	333	97	298.4	20.9	0	339	98	54.9
DEKALB	DKC111-35RIB	315.7	19.2	0	350	99	303.0	19.3	0			277.4	18.6	0	346	96	321.3	22.6	0	343	99	304.3	19.9	0	346	98	57.7
DEKALB	DKC56-26RIB	332.8	18.6	0	342	97	302.9	19.3	0			311.0	18.0	0	336	95	331.9	22.0	0	339	98	319.7	19.5	0	339	97	55.6
DEKALB	DKC56-65RIB	297.5	19.0	0	366	98	287.7	19.6	0			265.0	18.7	0	346	93	302.4	22.9	0	363	99	288.1	20.1	0	358	97	55.9
DEKALB	DKC57-45RIB	306.9	19.8	0	342	97	281.2	19.5	0			273.2	19.4	0	342	98	289.2	22.3	0	339	97	287.6	20.3	0	341	97	54.6
DEKALB	DKC59-82RIB	316.9	19.9	0	372	98	299.2	19.3	0			275.5	18.6	0	360	95	300.6	21.9	0	369	99	298.1	19.9	0	367	97	55.7
DYNA-GRO	D45TC55RIB	312.5	19.7	0	348	98	295.6	18.8	0			274.1	18.4	0	330	95	302.4	21.9	0	341	98	296.2	19.7	0	340	97	54.9
DYNA-GRO	D50VC09RIB	308.9	19.2	0	325	97	293.1	19.9	0			274.3	17.9	0	308	91	319.3	22.7	0	327	98	298.9	20.0	0	320	95	55.1
EBBERTS	1449C	304.1	19.1	0	346	95	276.9	19.9	0			266.5	18.5	0	327	94	310.8	21.9	0	336	97	289.6	19.9	0	336	95	58.2
EBBERTS	1660C	331.7	19.5	0	342	97	304.3	19.5	0			298.1	18.8	0	333	96	325.1	21.9	0	337	98	314.8	19.9	0	337	97	56.3
EBBERTS	6220VT2P	295.2	20.8	0	327	94	303.7	20.9	0			292.5	18.6	0	333	94	322.9	24.6	0	337	96	303.6	21.2	0	332	95	55.3
EBBERTS	7188PC	326.0	20.1	0	342	96	295.2	19.7	0			284.6	18.9	0	341	96	324.0	23.4	0	343	99	307.5	20.5	0	342	97	55.9
EBBERTS	7209TR RIB	330.2	19.2	0	328	94	295.5	19.0	0			293.5	18.1	0	334	94	311.6	22.7	0	329	93	307.7	19.8	0	330	94	55.3
EBBERTS	9779SSX	328.2	18.9	0	392	97	288.0	19.5	0			260.6	19.2	0	342	93	320.6	23.2	1	367	99	299.4	20.2	0	367	96	56.4
FS INVISION	FS 5829V RIB	311.8	19.9	0	345	93	270.7	21.0	0			259.2	19.3	0	321	88	303.2	22.3	0	355	98	286.2	20.6	0	340	93	53.1
FS INVISION	FS 5835V RIB	312.1	20.8	0	355	96	291.8	20.1	0			264.9	19.6	0	329	90	319.6	24.1	0	356	98	297.1	21.2	0	347	95	55.3
FS INVISION	FS 6017V RIB	326.2	19.5	0	356	96	306.2	19.4	0			282.6	18.0	0	336	91	321.2	23.8	0	345	96	309.0	20.2	0	345	94	55.3
FS INVISION	FS 6133VDG RIB	321.9	22.3	0	363	96	292.8	22.3	0			268.0	21.8	0	360	96	307.9	25.6	0	358	96	297.7	23.0	0	360	96	52.5
FS INVISION	FS 6137PC RIB	323.2	20.3	0	345	94	303.6	19.5	0			296.6	20.0	0	361	96	316.1	24.1	0	354	98	309.9	21.0	0	353	96	54.9
GOLDEN HARVEST	G10B61-AA	301.1	19.8	0	343	95	281.0	20.2	0			259.2	19.3	0	351	95	313.3	23.3	0	355	98	288.7	20.7	0	350	96	54.3
GOLDEN HARVEST	G10L16-DV	310.8	20.9	0	356	97	284.4	21.6	0			256.8	19.5	0	339	92	305.8	24.6	0	360	99	289.4	21.7	0	352	96	53.9
GOLDEN HARVEST	G11V76-AA	325.1	20.7	0	367	98	289.6	21.2	0			275.0	19.9	0	355	95	308.6	24.6	0	367	100	299.6	21.6	0	363	98	55.2
NK	NK0922-V	282.4	20.4	0	321	95	269.9	20.5	0			261.1	19.4	0	316	93	296.3	25.1	0	311	95	277.4	21.3	0	316	94	54.7
NK	NK1040-AA	303.0	20.4	0	338	99	281.2	20.2	0			268.7	19.7	0	328	94	292.2	24.6	0	329	97	286.3	21.2	0	332	97	54.0
NK	NK1082-DV	314.8	20.2	0	339	99	283.2	21.4	0			263.5	19.4	0	328	95	309.1	26.0	0	328	97	292.7	21.8	0	332	97	54.1
PC SEED	PC 8408	333.3	20.2	0	354	94	293.0	20.7	0			293.4	19.9	0	348	92	313.1	22.9	0	354	96	308.2	20.9	0	352	94	55.5
SEED CONSULTANTS	SC 1084AM	335.9	20.1	0	343	98	302.2	20.0	0			304.4	18.5	0	334	95	315.8	23.4	0	336	98	314.6	20.5	0	338	97	54.7
SEED CONSULTANTS	SC 1093AM	323.7	20.6	0	328	96	290.5	21.8	0			279.1	19.7	0	334	97	328.9	25.0	0	329	98	305.6	21.8	0	330	97	54.6
SEED CONSULTANTS	SC 1094Q	327.5	19.3	0	343	96	310.3	20.4	0			287.5	19.0	0	343	97	333.8	23.4	0	333	97	314.8	20.6	0	340	97	55.8
SEED CONSULTANTS	SC 1112AM	357.0	19.6	0	343	97	298.4	19.6	0			251.8	19.1	0	336	94	305.2	23.2	0	338	99	303.1	20.4	0	339	97	55.7
SEED GENETICS DIRECT	AGI 4111PWE	326.8	20.0	0	354	96	295.1	19.9	0			284.2	19.1	0	352	95	305.6	22.6	0	351	97	302.9	20.4	0	352	96	55.2
SEED GENETICS DIRECT	Direct 0110-3110	288.6	20.3	0	374	99	273.0	20.2	0			258.1	19.7	0	387	98	301.0	23.6	0	378	99	280.2	21.0	0	380	99	54.7
SEED GENETICS DIRECT	Direct 2109-D	310.1	20.1	0	361	99	266.0	20.7	0			249.1	19.9	0	342	94	282.3	23.3	0	359	98	276.9	21.0	0	354	97	55.7
SEED GENETICS DIRECT	Direct 2111-AA	294.1	19.8	0	324	89	280.3	21.1	0			251.7	19.4	0	334	92	314.3	24.9	0	354	98	285.1	21.3	0	337	93	55.3
SEED GENETICS DIRECT	Direct 3109	314.2	19.2	0	337	92	261.9	20.7	0			278.3	19.1	0	350	95	303.8	22.3	0	347	94	289.6	20.3	0	345	94	57.7
SEED GENETICS DIRECT	Direct 3111-D	310.3	22.9	0	341	92	287.8	23.1	0			276.8	21.7	0	331	90	318.1	25.5	0	339	94	298.2	23.3	0	337	92	53.1
SEED GENETICS DIRECT	Direct 4109-AA	305.5	19.7	0	372	94	276.2	20.0	0			279.2	17.7	0	365	95	306.8	23.5	0	370	97	291.9	20.2	0	369	96	54.1
SHUR GROW	SG110EXP	321.9	19.6	0	336	99	300.2	19.5	0			300.7	18.0	0	334	96	318.9	22.5	0	334	99	310.4	19.9	0	335	98	55.5
SHUR GROW	SG6534	287.6	18.1	0	359	99	278.3	17.9	0			253.7	16.4	0	350	94	303.6	19.8	0	329	97	280.8	18.0	0	346	97	57.3
SHUR GROW	SG6633	313.4	18.9	0	334	95	277.4	20.0	0			253.7	18.5	0	324	91	319.6	22.1	0	332	94	291.0	19.9	0	330	93	56.5
SHUR GROW	SG6744	308.8	20.0	0	343	97	279.1	19.6	0			278.9	18.4	0	355	97	290.5	22.3	0	358	98	289.3	20.1	0	352	97	55.0
SHUR GROW	SG6914	306.0	20.6	0	332	96	268.8	20.4	0																		



**TABLE 1L. Performance of hybrids in the full-season trial. SOUTHWESTERN/WEST CENTRAL/CENTRAL Ohio, 2023.**

Brand	Hybrid	Hebron					Washington Court House					South Charleston					Greenville					Summary					
		Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	TW
		Bu/A	----%----		100/A	--%--	Bu/A	----%----		100/A	--%--	Bu/A	----%----		100/A	--%--	Bu/A	----%----		100/A	--%--	Bu/A	----%----		100/A	--%--	Lbs.
AGRIGOLD HYBRIDS	A643-52	321.7	20.5	0	330	96	304.7	20.6	0			298.3	18.7	0	338	98	326.8	25.0	0	338	99	312.9	21.2	0	336	98	55.2
AGRIGOLD HYBRIDS	A644-64	324.6	21.7	0	332	97	307.5	21.8	0			280.7	20.2	0	327	97	323.9	26.5	0	325	96	309.2	22.6	0	328	96	54.8
AXIS SEED	63H27	316.3	20.7	0	358	98	283.8	21.0	0			280.8	19.8	0	355	96	303.3	24.8	0	363	99	296.1	21.6	0	358	98	54.7
AXIS SEED	63M73	314.1	19.1	0	343	93	305.7	19.1	0			290.6	18.0	0	348	95	313.6	22.4	0	332	91	306.0	19.7	0	341	93	57.0
AXIS SEED	63W23	324.7	21.4	0	364	99	302.0	21.4	0			269.3	19.6	0	361	98	324.9	25.4	0	367	100	305.2	22.0	0	364	99	53.4
AXIS SEED	64W69	320.3	21.4	0	359	97	285.9	21.6	0			274.0	20.5	0	361	98	296.2	25.2	0	363	99	294.1	22.2	0	361	98	52.2
AXIS SEED	65W75	326.4	20.8	0	360	98	305.3	20.5	0			295.5	19.8	0	347	96	311.6	25.5	0	354	98	309.7	21.7	0	354	97	56.4
AXIS SEED	69A79	323.3	22.1	0	359	97	298.4	23.4	0			277.9	21.4	0	348	94	317.4	28.0	0	356	98	304.3	23.7	0	355	96	52.7
BA GENETICS	BA 20-13 DGV2P	301.5	20.5	0	356	96	305.1	20.7	0			280.2	19.6	0	351	96	304.2	25.2	0	318	93	297.8	21.5	0	342	95	54.8
BA GENETICS	BA 23-14 VT2P	312.8	21.1	0	345	93	294.2	22.3	0			282.2	20.9	0	343	92	309.1	25.4	0	323	95	299.6	22.4	0	337	93	55.1
BA GENETICS	BA 25-12 VT2P	317.7	19.8	0	338	92	296.4	18.2	0			285.9	18.3	0	321	87	329.3	23.9	0	320	95	307.3	20.0	0	327	91	57.5
BA GENETICS	BA 25-16 VT2P	324.6	21.4	0	370	100	304.8	21.8	0			283.1	19.7	0	360	97	307.3	25.6	0	339	99	304.9	22.1	0	357	99	55.6
CHANNEL	214-78DGV2PRIB	318.3	19.7	0	339	99	317.7	20.4	0			294.3	18.9	0	333	97	318.2	24.8	0	332	98	312.1	21.0	0	335	98	56.4
CHANNEL	217-01VT2PRIB	304.7	20.7	0	327	95	283.3	22.2	0			264.8	19.6	0	321	93	305.0	25.4	0	323	96	289.4	22.0	0	324	95	53.9
DEKALB	DKC115-33RIB	307.4	19.8	0	343	97	291.0	19.8	0			299.9	18.9	0	347	97	319.5	24.9	0	339	98	304.4	20.8	0	343	97	56.6
DEKALB	DKC62-70RIB	296.7	20.2	0	346	97	292.6	19.3	0			274.9	18.9	0	345	97	308.2	23.2	0	343	100	293.1	20.4	0	345	98	56.9
DEKALB	DKC63-91RIB	331.7	19.9	0	361	96	302.4	19.6	0			259.0	18.4	0	356	94	325.1	24.1	0	367	98	304.6	20.5	0	361	96	55.2
DEKALB	DKC64-22RIB	300.0	19.0	0	343	91	311.5	19.7	0			320.4	18.2	0	360	95	307.3	22.8	0	359	96	309.8	19.9	0	354	94	58.4
DEKALB	DKC66-06RIB	334.1	22.2	0	339	96	310.6	21.0	0			293.2	20.4	0	333	94	319.2	25.7	0	342	97	314.3	22.3	0	338	96	55.5
DEKALB	DKC68-35RIB	322.6	21.5	0	339	97	306.5	20.6	0			292.2	19.3	0	338	95	336.1	25.4	0	343	99	314.4	21.7	0	340	97	57.1
DYNA-GRO	D53VC54RIB	309.7	20.5	0	329	98	289.8	22.3	0			265.9	19.3	0	329	96	295.1	26.9	0	323	98	290.1	22.2	0	327	97	55.6
DYNA-GRO	D56TC44RIB	326.0	21.3	0	325	98	296.0	20.5	0			253.7	20.2	0	323	95	301.2	24.2	0	330	99	294.2	21.5	0	326	97	54.8
EBBERTS	6444VT2P	324.6	20.7	0	369	96	296.0	21.8	0			284.7	19.5	0	363	96	310.5	25.5	0	365	99	304.0	21.9	0	366	97	55.7
EBBERTS	6883DGV2P RIB	318.3	20.5	0	372	96	306.8	20.7	0			294.6	18.5	0	365	99	315.9	24.4	0	361	98	308.9	21.0	0	366	98	55.2
EBBERTS	7113PC	331.1	22.2	0	347	98	292.1	21.1	0			270.6	21.5	0	334	95	317.5	25.4	0	345	98	302.8	22.6	0	342	97	53.8
FS INVISION	FS 6225L1 EZR	322.9	20.1	0	363	98	283.9	19.9	0			277.1	19.5	0	363	98	306.0	24.9	0	358	99	297.5	21.1	0	361	98	55.5
FS INVISION	FS 6306T RIB	309.0	18.8	0	351	95	295.3	18.7	0			289.1	18.4	0	347	93	313.4	22.6	0	361	98	301.7	19.6	0	353	95	57.0
GOLDEN HARVEST	G13B17-AA	300.6	19.8	0	355	96	281.0	19.9	0			268.4	19.3	0	347	94	280.2	23.5	0	351	99	282.5	20.7	0	351	96	55.7
GOLDEN HARVEST	G13D55-V	304.2	20.4	0	347	99	287.1	20.5	0			249.1	19.9	0	338	96	307.0	25.3	0	342	99	286.9	21.5	0	342	98	56.7
GOLDEN HARVEST	G14B32-DV	301.5	20.2	0	329	96	296.4	20.8	0			285.8	19.5	0	328	97	321.5	24.9	0	324	95	301.3	21.3	0	327	96	55.1
NK	NK1239-D	310.1	22.4	0	324	95	293.9	21.5	0			276.1	20.8	0	348	95	296.7	26.6	0	337	98	294.2	22.9	0	336	96	53.5
NK	NK1480-DV	294.7	20.3	0	316	94	306.0	21.0	0			276.7	19.7	0	345	95	303.4	24.5	0	320	95	295.2	21.4	0	327	95	55.1
PC SEED	PC 4212	278.2	23.4	0	418	93	271.5	22.3	0			258.0	20.7	0	400	89	279.2	25.0	0	432	99	271.7	22.8	0	417	94	53.4
PC SEED	PC 5514	322.1	22.4	0	361	96	284.0	21.1	0			256.5	20.4	0	365	97	294.9	24.8	0	363	98	289.4	22.2	0	363	97	54.7
PC SEED	PC 6313	333.5	22.0	0	363	98	311.1	21.0	0			279.8	20.3	0	367	99	330.1	24.2	0	368	99	313.6	21.9	0	366	98	55.0
SEED CONSULTANTS	SC 1122Q	317.5	19.9	0	348	99	310.6	21.8	0			301.6	19.9	0	343	98	305.3	24.6	0	334	99	308.7	21.5	0	342	99	55.3
SEED CONSULTANTS	SC 1134AM	318.5	20.9	0	339	96	295.6	20.4	0			288.0	19.3	0	346	96	294.5	24.1	0	329	98	299.2	21.2	0	338	97	53.9
SEED GENETICS DIRECT	AGI 3113PWE	331.1	22.4	0	363	99	297.2	21.1	0			262.8	20.2	0	345	93	309.4	24.8	0	356	99	300.1	22.1	0	355	97	54.6
SEED GENETICS DIRECT	AGI 3114PWE	316.7	21.5	0	370	100	306.2	22.1	0			262.4	20.2	0	348	93	296.6	26.0	0	368	100	295.5	22.4	0	362	97	55.4
SEED GENETICS DIRECT	AGI 4114PWE	319.5	22.0	0	365	100	274.3	21.7	0			286.2	20.7	0	360	97	270.3	24.5	0	354	98	287.6	22.2	0	360	98	52.5
SEED GENETICS DIRECT	AGI 4115PWE	319.4	21.8	0	360	98	281.5	20.8	0			276.4	20.2	0	354	95	299.3	23.8	0	361	98	294.1	21.6	0	358	97	54.7
SEED GENETICS DIRECT	Direct 2112-AA	293.3	20.3	0	367	94	265.2	20.0	0			260.2	19.4	0	364	94	290.0	23.8	0	364	96	277.2	20.9	0	365	95	55.4
SEED GENETICS DIRECT	Direct 2113-3110	310.6	20.6	0	347	99	292.0	21.0	0			279.8	18.9	0	345	97	317.7	25.0	0	345	100	300.0	21.4	0	345	99	55.8
SEED GENETICS DIRECT	Direct 4112-AA	317.6	20.6	0	369	97	291.4	20.4	0			273.5	19.5	0	359	96	331.1	25.7	0	370	99	303.4	21.5	0	366	97	54.8
SEED GENETICS DIRECT	Direct 8115-3110	315.5	23.6	0	350	96	277.2	18.9	0			278.2	17.9	0	351	95	291.2	25.4	0	342	95	290.5	21.5	0	348	96	55.3
SEED GENETICS DIRECT	Direct 8116-3110	317.5	23.3	0	359	97	297.8	23.8	0			240.4	23.0	0	347	95	309.1	26.2	0	354	98	291.2	24.1	0	353	96	53.6
SHUR GROW	SG112EXP	312.9	23.0	0	343	97	298.0	22.4	0			288.9	20.4	0	361	97	305.5	26.2	0	346	100	301.3	23.0	0	350	98	53.5
SHUR GROW	SG7233	323.9	22.3	0	351	97	285.1	21.4	0			274.8	20.7	0	359	96	303.5	25.5	0	350	97	296.8	22.5	0	353	97	52.5
SHUR GROW	SG7244	314.2	22.3	0	328	97	289.5	21.3	0			308.4	20.2	0	346	97	323.4	25.0	0	329	97	308.9	22.2	0	334	97	53.6
SHUR GROW	SG7323	323.0	21.5	0	324	99	286.9	21.3	0			277.1	19.6	0	324	97	298.1	24.1	0	324	100	296.3	21.6	0	324	98	54.8
STEWART SEEDS	13DT634	304.8	21.2	0	359	95	280.9	20.4	0			275.5	18.7	0	363	97	311.4	25.7	0	364	99	293.2	21.5	0	362	97	54.1
STEWART SEEDS	15DP519	320.9	20.2	0	358	98																					

**TABLE 2. Two year hybrid performance in SOUTHWESTERN/WEST CENTRAL/CENTRAL Ohio, 2022-2023.**

Brand	Hybrid	Hebron					Washington Court House					Greenville					Summary					
		Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	TW
		Bu/A	----%----		100/A	--%--	Bu/A	----%----		100/A	--%--	Bu/A	----%----		100/A	--%--	Bu/A	----%----		100/A	--%--	Lbs.
AGRIGOLD HYBRIDS	A643-52	298.2	20.2	0	336	96	293.2	21.4	0			304.1	23.4	0	345	96	298.5	21.7	0	340	96	55.1
BA GENETICS	BA 20-13 DGVT2P	288.3	19.9	0	369	97	287.1	21.3	0			290.4	22.3	0	327	91	288.6	21.2	0	348	94	55.3
BA GENETICS	BA 23-09 VT2P	290.9	19.3	0	350	93	277.3	21.1	0			291.9	23.8	0	323	94	286.7	21.4	0	337	93	55.3
BA GENETICS	BA 23-14 VT2P	301.5	20.5	0	365	96	293.3	22.7	0			293.5	24.7	0	316	88	296.1	22.6	0	341	92	55.3
CHANNEL	207-87VT2PRIB	278.6	18.2	0	328	95	280.6	19.2	0			291.1	21.8	0	351	96	283.4	19.7	0	339	95	56.0
CHANNEL	214-78DGVT2PRIB	300.6	19.3	0	343	98	303.2	21.3	0			281.1	23.5	0	337	97	295.0	21.3	0	340	97	55.9
DEKALB	DKC107-33RIB	292.5	18.9	0	350	100	280.9	20.4	0			288.7	23.8	0	337	93	287.4	21.0	0	343	96	55.3
DEKALB	DKC115-33RIB	283.6	19.8	0	349	97	282.9	20.9	0			294.5	23.3	0	358	97	287.0	21.3	0	353	97	56.2
DEKALB	DKC56-65RIB	286.0	18.8	0	371	98	284.2	19.5	0			282.3	25.5	0	349	90	284.2	21.2	0	360	94	55.7
DEKALB	DKC59-82RIB	295.9	19.2	0	370	97	293.9	20.4	0			286.0	20.6	0	352	95	291.9	20.1	0	361	96	55.8
DEKALB	DKC62-70RIB	280.1	19.5	0	358	97	290.7	20.2	0			290.8	22.3	0	336	93	287.2	20.7	0	347	95	56.4
DEKALB	DKC63-91RIB	295.6	19.8	0	356	95	283.5	20.8	0			290.1	22.8	1	355	92	289.7	21.1	0	356	94	54.7
DYNA-GRO	D50VC09RIB	292.5	18.7	0	330	95	283.0	20.5	0			285.5	23.0	0	335	94	287.0	20.7	0	332	94	54.5
EBBERTS	1449C	297.4	18.9	0	356	96	278.0	19.6	0			298.7	22.4	0	343	95	291.4	20.3	0	349	96	57.7
EBBERTS	6220VT2P	291.6	19.9	0	360	95	299.4	20.6	0			300.6	22.7	0	316	92	297.2	21.0	0	338	94	55.5
EBBERTS	6444VT2P	303.7	20.1	0	368	96	290.4	22.1	1			294.4	24.0	0	350	97	296.2	22.1	0	359	97	55.8
EBBERTS	6883DGVT2P RIB	295.6	19.6	0	372	97	292.3	20.9	0			297.2	22.1	0	326	86	295.0	20.9	0	349	91	55.6
EBBERTS	7209TR RIB	307.0	18.9	0	334	94	283.2	19.7	0			298.3	20.9	0	344	94	296.1	19.8	0	339	94	55.6
FS INVISION	FS 5829V RIB	303.8	19.2	0	359	96	274.8	21.0	0			289.1	20.7	0	343	95	289.2	20.3	0	351	96	54.2
FS INVISION	FS 6017V RIB	302.2	18.8	0	362	96	289.7	20.2	0			299.9	23.5	0	361	95	297.3	20.8	0	361	96	55.0
FS INVISION	FS 6225L1 EZR	312.8	19.7	0	362	97	261.2	20.0	0			284.7	25.5	0	342	95	286.2	21.7	0	352	96	55.9
FS INVISION	FS 6306T RIB	293.9	18.5	0	353	95	289.9	19.7	0			294.5	20.6	0	340	94	292.8	19.6	0	347	95	57.3
GOLDEN HARVEST	G10L16-DV	302.4	20.5	0	363	97	282.2	21.2	0			298.4	22.2	0	350	95	294.3	21.3	0	357	96	54.4
GOLDEN HARVEST	G11V76-AA	312.9	20.2	0	370	98	283.4	20.9	1			299.3	23.5	0	360	95	298.5	21.6	0	365	97	55.4
NK	NK1082-DV	302.6	20.0	0	340	99	283.0	21.4	0			289.8	23.7	0	334	95	291.8	21.7	0	337	97	54.8
NK	NK1239-D	296.8	21.6	0	335	97	284.7	22.2	0			274.3	23.2	0	345	95	285.3	22.3	0	340	96	53.8
SEED CONSULTANTS	SC 1093AM	309.3	19.7	0	325	96	291.7	21.4	0			292.3	22.9	0	345	96	297.8	21.3	0	335	96	55.1
SEED CONSULTANTS	SC 1112AM	319.7	19.7	0	336	97	293.0	20.3	0			284.3	21.0	0	346	97	299.0	20.3	0	341	97	56.0
SEED CONSULTANTS	SC 1122Q	303.1	19.8	0	338	98	295.2	21.5	0			296.7	22.3	0	351	97	298.3	21.2	0	345	98	55.7
SEED GENETICS DIRECT	Direct 0110-3110	281.8	19.9	0	376	98	279.4	20.7	0			282.1	22.8	1	362	96	281.1	21.2	0	369	97	55.0
SEED GENETICS DIRECT	Direct 2109-D	290.6	20.1	0	367	97	261.6	21.1	0			281.3	21.1	0	332	92	277.8	20.8	0	349	94	55.9
SEED GENETICS DIRECT	Direct 2111-AA	297.3	19.7	0	347	92	280.5	21.3	0			291.0	22.1	0	340	95	289.6	21.1	0	344	93	56.0
SEED GENETICS DIRECT	Direct 2112-AA	275.6	20.1	0	361	92	261.4	20.6	0			272.8	20.9	0	354	92	269.9	20.5	0	358	92	56.5
SEED GENETICS DIRECT	Direct 3109	306.3	19.0	0	354	95	271.7	20.1	0			274.5	21.4	0	322	88	284.1	20.1	0	338	92	57.8
SEED GENETICS DIRECT	Direct 3111-D	298.9	22.1	0	354	95	283.1	23.3	0			295.1	22.3	0	332	92	292.4	22.6	0	343	93	54.0
SEED GENETICS DIRECT	Direct 8115-3110	283.8	22.6	0	348	95	280.0	22.2	0			285.2	22.2	0	353	96	283.0	22.3	0	350	95	54.7
SHUR GROW	SG6933	302.1	19.6	0	347	98	282.7	20.2	0			292.6	21.7	0	353	94	292.5	20.5	0	350	96	56.2
SHUR GROW	SG7153	300.7	20.0	0	327	96	286.7	21.4	0			274.6	21.2	0	356	98	287.3	20.9	0	341	97	56.1
SHUR GROW	SG7233	309.2	21.2	0	350	96	280.0	21.5	0			276.6	24.7	0	350	98	288.6	22.5	0	350	97	53.2
STEWART SEEDS	15DP519	297.3	20.0	0	369	97	299.8	22.0	0			296.2	22.6	0	358	97	297.8	21.5	0	364	97	55.8
<b>High</b>		319.7	22.6	0	376	100	303.2	23.3	1			304.1	25.5	1	362	98	299.0	22.6	0	369	98	57.8
<b>Average</b>		297.1	19.8	0	353	96	284.3	20.9	0			289.6	22.6	0	343	94	290.3	21.1	0	348	95	55.5
<b>Low</b>		275.6	18.2	0	325	92	261.2	19.2	0			272.8	20.6	0	316	86	269.9	19.6	0	332	91	53.2

**TABLE 3. Three year hybrid performance in SOUTHWESTERN/WEST CENTRAL/CENTRAL Ohio, 2021-2023.**

Brand	Hybrid	Hebron					Washington Court House					Greenville					Summary					
		Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	TW
		Bu/A	----%----		100/A	--%--	Bu/A	----%----		100/A	--%--	Bu/A	----%----		100/A	--%--	Bu/A	----%----		100/A	--%--	Lbs.
AGRIGOLD HYBRIDS	A643-52	295.2	20.4	0	329	95	282.6	20.0	0			293.0	22.9	0	331	93	290.3	21.1	0	330	94	56.3
BA GENETICS	BA 20-13 DGVT2P	297.1	19.9	0	367	96	288.4	19.8	0			292.2	21.7	0	336	92	292.6	20.5	0	351	94	55.8
CHANNEL	207-87VT2PRIB	293.0	18.2	0	342	96	285.7	18.0	0			289.7	20.9	0	355	96	289.5	19.0	0	349	96	56.3
CHANNEL	214-78DGVT2PRIB	303.4	19.7	0	352	99	300.9	20.1	0			281.4	22.6	0	344	96	295.2	20.8	0	348	97	56.2
DEKALB	DKC56-65RIB	291.5	18.9	0	359	98	279.3	18.3	0			278.8	23.7	0	347	92	283.2	20.3	0	353	95	56.3
DEKALB	DKC59-82RIB	302.4	19.4	0	361	97	292.4	19.1	0			290.7	20.3	0	349	96	295.2	19.6	0	355	96	56.0
DEKALB	DKC63-91RIB	299.9	19.7	0	351	95	288.4	19.2	0			286.8	21.7	1	351	94	291.7	20.2	0	351	95	55.1
DYNA-GRO	D50VC09RIB	302.5	18.8	0	331	95	285.2	18.9	0			284.1	21.8	0	333	94	290.6	19.8	0	332	94	55.0
EBBERTS	6883DGVT2P RIB	303.2	19.9	0	370	97	295.6	19.6	0			295.1	21.5	0	334	88	298.0	20.3	0	352	92	56.0
EBBERTS	7209TR RIB	307.7	18.9	0	339	96	287.9	18.4	0			292.8	20.5	1	343	94	296.2	19.2	0	341	95	55.8
FS INVISION	FS 6017V RIB	300.7	18.8	0	364	97	288.1	18.7	0			295.5	22.2	0	361	96	294.7	19.9	0	363	96	55.2
FS INVISION	FS 6306T RIB	297.8	19.2	0	355	95	287.9	18.9	0			286.5	20.3	0	343	94	290.7	19.5	0	349	95	57.2
GOLDEN HARVEST	G10L16-DV	292.7	20.8	0	355	96	275.4	19.7	0			290.8	21.8	0	345	94	286.3	20.8	0	350	95	54.8
NK	NK1082-DV	296.4	20.4	0	335	97	273.8	19.6	0			278.3	22.7	0	334	96	282.8	20.9	0	334	97	55.0
SEED CONSULTANTS	SC 1112AM	321.2	19.6	0	334	97	293.2	19.2	0			272.6	20.9	0	341	97	295.7	19.9	0	338	97	56.3
SEED CONSULTANTS	SC 1122Q	314.0	19.9	0	335	98	296.2	20.4	0			298.1	21.6	0	335	95	302.7	20.6	0	335	97	56.0
STEWART SEEDS	15DP519	301.7	20.7	0	369	97	300.3	20.7	0			286.3	22.5	0	357	96	29					

**TABLE 4E. Performance of hybrids in the early maturity trial. NORTHWESTERN Ohio, 2023.**

Brand	Hybrid	Van Wert					Hoytville					Upper Sandusky					Summary					
		Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	TW
		Bu/A	----%----		100/A	--%--	Bu/A	----%----		100/A	--%--	Bu/A	----%----		100/A	--%--	Bu/A	----%----		100/A	--%--	Lbs.
AXIS SEED	53B25	242.4	20.6	0	354	98	247.6	16.2	0	355	98	296.7	18.7	0	360	99	262.2	18.5	0	356	98	55.5
AXIS SEED	54T64	249.5	19.2	0	363	99	259.4	17.4	1	350	95	282.0	18.4	0	358	97	263.7	18.3	0	357	97	56.6
AXIS SEED	57K72	271.4	20.4	0	355	98	223.4	15.4	0	350	96	308.4	18.0	0	356	96	267.7	18.0	0	354	97	56.2
BA GENETICS	BA 22-05 VT2P	251.2	18.7	0	324	96	222.9	15.6	0	355	96	278.1	18.4	0	339	93	250.7	17.6	0	339	95	58.0
BLUE RIVER	49M23	227.2	20.6	0	337	98	247.5	18.3	0	329	96	268.6	18.3	0	335	98	247.7	19.1	0	334	97	55.7
CHANNEL	207-87VT2PRIB	271.7	20.9	0	329	97	217.1	16.6	0	330	97	300.9	18.5	0	332	97	263.2	18.7	0	330	97	56.3
DEKALB	DKC101-35RIB	264.7	20.6	0	352	99	226.8	15.1	0	343	97	301.3	18.6	0	334	97	264.3	18.1	0	343	98	53.7
DEKALB	DKC105-35RIB	273.5	20.5	0	346	98	222.8	15.4	0	342	98	310.1	17.7	0	343	97	268.8	17.9	0	344	98	55.0
DEKALB	DKC107-33RIB	273.9	23.5	0	339	98	196.7	16.9	0	336	96	286.8	19.4	0	341	97	252.5	20.0	0	339	97	54.7
DEKALB	DKC53-27RIB	246.4	20.1	0	347	97	223.5	17.3	0	351	98	284.1	18.5	0	336	96	251.3	18.6	0	345	97	55.7
DEKALB	DKC56-26RIB	280.3	21.0	0	341	97	244.3	17.0	0	351	99	304.5	18.6	0	348	98	276.3	18.9	0	347	98	54.7
DEKALB	DKC56-65RIB	263.1	21.0	0	376	100	211.2	17.5	0	358	97	303.5	19.1	0	376	100	259.3	19.2	0	370	99	55.8
DEKALB	DKC57-45RIB	266.1	21.8	0	343	99	237.7	17.5	0	338	96	296.4	19.5	0	343	98	266.7	19.6	0	342	98	54.4
DYNA-GRO	D41TC74RIB	223.7	21.5	0	324	98	229.0	15.1	0	333	97	283.6	18.2	0	330	98	245.5	18.3	0	329	98	55.3
DYNA-GRO	D45TC55RIB	257.5	21.2	0	345	98	231.8	15.5	0	350	98	287.0	18.7	0	343	97	258.8	18.5	0	346	98	55.0
EBBERTS	1335C	268.9	19.2	0	334	98	226.0	15.5	1	328	95	306.3	18.0	0	341	97	267.1	17.6	0	334	97	56.0
EBBERTS	7188PC	258.4	21.8	0	330	98	219.6	21.2	0	330	95	307.7	20.1	0	345	98	261.9	21.0	0	335	97	55.2
FS INVISION	FS 5525VDG RIB	251.7	21.0	0	347	96	208.6	15.4	0	339	92	292.4	17.9	0	355	97	250.9	18.1	0	347	95	54.3
FS INVISION	FS 5829V RIB	259.7	21.5	0	347	96	228.9	18.5	0	346	95	299.7	19.6	0	337	92	262.8	19.8	0	343	94	53.6
FS INVISION	FS 5835V RIB	269.0	22.1	0	354	98	217.4	17.0	0	345	95	308.0	20.1	0	354	97	264.8	19.7	0	351	97	56.4
GOLDEN HARVEST	G03B19-AA	236.5	19.1	0	342	98	217.4	17.2	0	333	96	282.2	18.3	0	334	96	245.4	18.2	0	336	96	57.3
NK	NK0295-AA	213.5	20.8	0	341	99	Animal Damage					261.4	18.6	0	345	98						
NK	NK0835-AA	245.2	21.4	0	336	99	225.0	18.5	0	327	94	272.4	20.1	0	333	96	247.5	20.0	0	332	96	55.9
PC SEED	PC 3305	266.6	19.7	0	355	96	226.5	15.7	0	348	92	305.6	18.0	0	367	98	266.3	17.8	0	357	96	56.0
PC SEED	PC 8408	264.5	22.7	0	343	94	240.3	21.2	0	334	90	308.5	20.2	0	345	93	271.1	21.4	0	341	92	54.8
SEED CONSULTANTS	SC 1042Q	240.6	21.6	0	336	98	249.8	17.6	1	336	98	291.6	18.3	0	347	99	260.7	19.2	0	339	99	55.2
SEED CONSULTANTS	SC 1054AM	252.1	20.1	0	319	93	222.5	17.2	0	329	94	275.0	18.6	0	315	87	249.9	18.6	0	321	91	56.3
SEED CONSULTANTS	SC 1084AM	271.3	21.6	0	329	98	232.7	18.6	0	330	97	305.6	19.4	0	333	95	269.9	19.9	0	331	97	54.5
SEED GENETICS DIRECT	AGI 3104PWE	250.4	19.3	0	367	99	264.8	17.1	0	358	98	309.3	18.3	0	367	99	274.8	18.2	0	364	98	56.7
SEED GENETICS DIRECT	AGI 4106PWE	249.2	20.8	0	360	99	228.5	18.8	0	345	94	301.1	19.0	0	356	97	259.6	19.5	0	354	97	55.3
SEED GENETICS DIRECT	Direct 0101-DV	234.6	20.7	0	372	99	230.4	18.6	0	370	97	284.5	18.3	0	381	100	249.8	19.2	0	374	99	57.7
SEED GENETICS DIRECT	Direct 2107-V	243.6	21.9	0	352	99	223.6	18.5	0	363	98	274.0	19.3	0	360	97	247.1	19.9	0	358	98	54.7
SEED GENETICS DIRECT	Direct 9107-3010	248.9	20.9	0	358	98	253.7	21.3	0	346	95	289.4	18.6	0	363	98	264.0	20.3	0	355	97	56.0
SHUR GROW	SG6534	234.2	19.3	0	321	98	247.7	17.7	0	337	96	294.2	18.3	0	360	98	258.7	18.4	0	339	97	56.6
SHUR GROW	SG6633	260.3	21.1	0	329	96	235.0	16.7	0	330	94	296.8	18.5	0	329	94	264.0	18.8	0	330	95	56.9
SHUR GROW	SG6744	245.5	20.6	0	343	99	217.9	18.3	0	332	96	296.8	18.7	0	341	97	253.4	19.2	0	339	97	55.0
VIKING / BLUE RIVER	46-02	239.5	19.8	0	321	95	238.3	16.3	0	333	97	281.3	18.0	0	323	94	253.0	18.0	0	326	95	56.6
VIKING / BLUE RIVER	48-08	244.5	21.9	0	337	99	238.6	18.2	2	325	94	289.0	20.2	0	334	96	257.4	20.1	1	332	96	52.9
VIKING / BLUE RIVER	84-04	249.7	18.7	0	333	98	256.7	17.2	0	332	98	298.4	17.7	0	337	99	268.2	17.9	0	334	98	58.0
<b>High</b>		280.3	23.5	0	376	100	264.8	21.3	2	370	99	310.1	20.2	0	381	100	276.3	21.4	1	374	99	58.0
<b>Average</b>		252.8	20.7	0	343	98	231.4	17.3	0	341	96	292.9	18.7	0	345	97	259.7	18.9	0	343	97	55.6
<b>Low</b>		213.5	18.7	0	319	93	196.7	15.1	0	325	90	261.4	17.7	0	315	87	245.4	17.6	0	321	91	52.9
<b>LSD .10</b>		10.8	0.6	0	9	2	9.5	0.6	1	12	4	15.4	0.5	0	10	3	17.3	1.2	0	9	2	1.1

Soil Type	Pewamo Silty Clay Loam	Hoytville Clay	Blount Silt Loam
Soil Test (pH,P,K)	----- Results will be posted to the Corn Performance Test website when available. -----		
Previous Crop	Soybeans	Soybeans	Soybeans
Planting /Harvest Dates	May 6 / Nov. 2, 2023	May 17 / Oct. 26, 2023	May 18 / Nov. 28, 2023
Tillage	Strip Till	Stale Seedbed	Minimum Till
Fertilizer (N,P,K)	225, 26, 120, 6S	210, 26, 0, 6S	224, 104, 90, 6S
Fungicide	Yes	No	Yes
Cooperator	Nick Williams Farms	Matt Davis, CFAES Wooster	Larry Ross
County	Van Wert	Wood	Wyandot

**TABLE 4L. Performance of hybrids in the full-season trial. NORTHWESTERN Ohio, 2023.**

Brand	Hybrid	Van Wert					Hoytville					Upper Sandusky					Summary					
		Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	TW
		Bu/A	----%----		100/A	--%--	Bu/A	----%----		100/A	--%--	Bu/A	----%----		100/A	--%--	Bu/A	----%----		100/A	--%--	Lbs.
AXIS SEED	59A25	283.1	21.5	0	361	99	244.9	18.0	0	359	98	295.7	19.6	0	356	98	274.6	19.7	0	359	98	55.5
AXIS SEED	59D20	292.2	22.4	0	360	99	232.7	17.8	2	348	95	307.8	19.8	0	356	99	277.6	20.0	1	355	98	54.8
AXIS SEED	61A66	264.8	21.2	0	337	93	206.0	19.0	0	319	88	307.1	20.2	0	338	93	259.3	20.1	0	331	91	54.0
AXIS SEED	63H27	254.8	24.0	0	360	99	215.5	19.8	0	351	95	285.0	20.3	0	358	98	251.7	21.4	0	356	97	53.9
AXIS SEED	63M73	276.9	22.3	0	337	93	222.8	18.3	0	339	93	305.3	19.8	0	341	93	268.3	20.1	0	339	93	55.7
AXIS SEED	63W23	276.9	24.6	0	369	99	244.7	20.3	0	358	97	294.9	22.3	0	356	96	272.2	22.4	0	361	97	52.4
AXIS SEED	64W69	249.9	23.8	0	358	98	202.3	20.5	0	356	97	298.0	21.1	0	358	97	250.1	21.8	0	357	97	52.5
BA GENETICS	BA 20-13 DGV2P	271.1	22.8	0	332	97	194.6	19.3	0	341	93	274.5	20.0	0	343	93	246.7	20.7	0	339	94	54.6
BA GENETICS	BA 23-09 VT2P	271.1	23.3	0	334	99	215.8	17.9	0	358	98	304.2	21.0	0	356	97	263.7	20.7	0	349	98	55.7
BA GENETICS	BA 23-14 VT2P	276.0	24.6	0	323	94	219.5	20.0	0	345	94	306.1	21.1	0	360	99	267.2	21.9	0	342	96	55.1
BA GENETICS	BA 24-09C	262.1	21.8	0	332	98	228.3	20.4	0	341	93	286.3	19.8	0	346	95	258.9	20.7	0	339	95	56.9
BA GENETICS	BA 25-12 VT2P	289.2	22.5	0	330	97	217.7	18.5	0	330	91	303.4	20.4	0	347	94	270.1	20.5	0	336	94	56.4
BA GENETICS	BA 25-16 VT2P	270.3	23.3	0	343	99	215.9	19.2	0	364	98	279.6	21.1	0	364	98	255.3	21.2	0	357	98	55.0
BLUE RIVER	64K93	256.6	22.1	0	330	97	239.7	22.4	0	316	94	277.1	20.7	0	324	95	257.8	21.7	0	324	95	53.9
BLUE RIVER	66G25	254.1	22.1	0	333	99	243.2	20.9	0	328	95	286.2	21.3	0	333	97	261.2	21.4	0	331	97	55.0
BLUE RIVER	82-14	258.2	22.5	0	336	99	230.5	19.7	0	327	97	281.0	20.1	0	330	97	256.6	20.8	0	331	98	54.0
CHANNEL	211-11VT2PRIB	279.8	21.9	0	342	99	238.4	18.7	0	338	98	285.2	20.1	0	330	97	267.8	20.2	0	337	98	55.8
CHANNEL	214-78DGV2PRIB	290.8	23.9	0	338	98	219.8	18.6	0	337	97	304.4	19.2	0	334	97	271.7	20.6	0	336	97	55.8
DEKALB	DKC111-35RIB	281.0	21.6	0	346	99	236.5	17.6	0	346	98	285.0	19.4	0	345	98	267.5	19.5	0	345	98	57.4
DEKALB	DKC115-33RIB	275.2	22.9	0	341	99	211.9	18.3	0	343	98	275.7	20.0	0	347	99	254.3	20.4	0	344	98	56.0
DEKALB	DKC59-82RIB	273.7	21.9	0	370	99	222.0	17.6	0	368	98	287.9	20.3	0	365	98	261.2	20.0	0	368	98	54.4
DEKALB	DKC62-70RIB	275.3	22.2	0	347	98	204.6	17.5	0	348	98	280.7	19.4	0	346	98	253.5	19.7	0	347	98	57.3
DEKALB	DKC63-91RIB	289.7	23.1	0	360	97	222.5	17.4	0	359	96	308.8	20.7	0	367	97	273.7	20.4	0	362	96	54.1
DEKALB	DKC64-22RIB	284.7	22.7	0	361	96	206.5	18.1	0	350	93	306.0	19.1	0	359	95	265.7	20.0	0	357	95	58.6
DEKALB	DKC66-06RIB	302.3	24.6	0	343	98	219.7	20.7	0	328	94	316.3	22.2	0	341	97	279.4	22.5	0	337	96	54.9
DEKALB	DKC68-35RIB	293.1	24.0	0	346	99	218.3	21.1	0	330	94	302.2	21.7	0	342	97	271.2	22.2	0	339	97	56.2
DYNA-GRO	D53VC54RIB	268.4	24.5	0	323	97	214.8	19.6	0	324	96	274.4	20.8	0	324	97	252.5	21.6	0	324	96	55.1
EBBERTS	1449C	269.2	22.1	0	316	93	222.1	20.5	0	342	94	283.1	20.4	0	330	95	258.1	21.0	0	330	94	56.4
EBBERTS	1660C	272.6	21.1	0	332	97	243.4	19.2	2	339	92	318.7	19.9	0	345	99	278.2	20.1	1	339	96	54.7
EBBERTS	6220VT2P	263.1	22.7	0	330	98	215.8	17.8	0	336	92	269.4	21.2	0	337	96	249.4	20.5	0	334	95	55.6
EBBERTS	6444VT2P	279.5	24.4	0	348	97	216.9	19.7	0	361	97	302.4	20.8	0	358	96	266.3	21.6	0	356	97	54.8
EBBERTS	6883DGV2P RIB	279.7	23.2	0	360	98	215.2	18.6	0	377	97	299.3	19.8	0	378	97	264.7	20.6	0	372	98	54.5
EBBERTS	7113PC	279.8	24.0	0	337	100	222.7	22.9	0	323	94	305.2	22.5	0	337	98	269.2	23.1	0	332	97	52.9
EBBERTS	7209TR RIB	284.2	21.3	0	330	97	232.2	18.6	0	337	92	296.1	20.2	1	324	93	270.8	20.0	0	330	94	54.6
EBBERTS	9779SSX	285.6	22.5	0	334	98	225.4	19.1	0	383	97	302.5	20.4	0	379	97	271.2	20.7	0	366	97	55.3
FS INVISION	FS 6017V RIB	289.2	21.3	1	346	95	259.7	19.0	0	330	90	307.1	20.8	0	341	93	285.3	20.4	0	339	92	54.3
FS INVISION	FS 6133VDG RIB	277.3	25.4	0	360	98	246.6	20.4	0	359	97	306.7	21.8	0	359	97	276.8	22.6	0	359	97	52.3
FS INVISION	FS 6137PC RIB	274.1	21.6	0	354	98	204.1	19.5	0	333	92	300.2	19.9	0	356	98	259.5	20.3	0	348	96	54.0
FS INVISION	FS 6225L1 EZR	283.7	24.0	0	361	99	243.4	20.5	0	361	98	301.8	20.9	0	361	99	276.3	21.8	0	361	99	53.9
FS INVISION	FS 6306T RIB	283.4	22.4	0	363	99	233.8	18.7	0	347	95	299.0	20.1	0	358	98	272.1	20.4	0	356	97	55.9
GOLDEN HARVEST	G10B61-AA	258.6	23.4	0	355	98	233.1	20.1	0	348	96	290.7	20.8	0	345	96	260.8	21.5	0	349	97	53.4
GOLDEN HARVEST	G10L16-DV	259.1	23.9	0	355	98	213.4	20.7	0	343	93	288.7	22.5	0	355	97	253.7	22.3	0	351	96	53.2
GOLDEN HARVEST	G11V76-AA	270.6	24.5	0	363	99	234.7	20.3	0	365	99	294.1	20.9	0	361	98	266.5	21.9	0	363	99	54.1
GOLDEN HARVEST	G12S75-D	267.8	25.0	0	359	99	242.9	20.6	0	346	95	300.2	22.0	0	365	99	270.3	22.5	0	357	98	53.2
NK	NK1040-AA	258.0	23.8	0	336	98	246.1	20.2	0	333	97	288.3	20.6	0	338	97	264.1	21.5	0	336	98	53.5
NK	NK1082-DV	269.1	23.5	0	336	98	211.9	20.8	0	318	94	291.0	22.6	0	333	95	257.3	22.3	0	329	96	53.0
NK	NK1188-AA	274.4	24.2	0	342	98	251.2	20.5	0	342	95	295.0	20.8	0	354	99	273.5	21.8	0	346	97	54.1
PC SEED	PC 5514	250.8	23.8	0	365	99	230.8	22.5	0	366	98	305.8	21.4	0	364	98	262.5	22.6	0	365	98	54.1
SEED CONSULTANTS	SC 1093AM	263.6	23.7	0	332	97	234.6	18.8	0	347	97	311.2	21.0	0	337	97	269.8	21.2	0	339	97	54.6
SEED CONSULTANTS	SC 1094Q	268.3	21.7	0	337	97	238.9	18.4	0	316	92	317.7	20.7	0	336	98	275.0	20.3	0	330	96	55.3
SEED CONSULTANTS	SC 1112AM	261.4	21.2	0	327	96	212.5	18.9	0	327	95	301.7	20.2	0	333	98	258.5	20.1	0	329	96	55.4
SEED GENETICS DIRECT	AGI 4111PWE	265.1	22.0	0	360	98	204.2	20.0	0	354	96	309.4	20.2	0	360	98	259.6	20.7	0	358	97	53.5
SEED GENETICS DIRECT	Direct 0110-3110	259.0	22.8	0	378	99	229.5	20.7	0	370	98	282.4	21.6	0	374	96	257.0	21.7	0	374	98	53.6
SEED GENETICS DIRECT	Direct 2109-D	252.0	22.5	0	356	97	208.0	20.6	0	348	95	282.7	21.0	0	347	96	247.6	21.4	0	351	96	55.1
SEED GENETICS DIRECT	Direct 2111-AA	275.7	24.2	0	347	97	245.4	20.7	0	342	94	283.7	21.4	0	347	96	268.3	22.1	0	345	95	53.9
SEED GENETICS DIRECT	Direct 2112-AA	249.4	23.2	0	372	96	233.7	22.7	0	369	95	280.7	21.3	0	372	95	254.6	22.4	0	371	96	54.0
SEED GENETICS DIRECT	Direct 2113-3110	272.1	24.3	0	348	99	202.1	20.6	0	345	98	282.0	21.5	0	339	96	252.1	22.1	0	344	97	54.5
SEED GENETICS DIRECT	Direct 3109	259.3	21.9	0	352	96	217.5	20.9	0	332	88	292.6	19.5	0	346	95	256.5	20.8	0	343	93	56.7
SEED GENETICS DIRECT	Direct 3111-D	265.8	25.3	0	339	93	241.3	22.1	0	330	90	291.8	22.3	0	342	94	266.3	23.2	0	337	92	52.5
SEED GENETICS DIRECT	Direct 4109-AA	270.9	23.0	0	361	95	208.6	19.1	0	365	96	299.8	20.5	0	369	97	259.8	20.9	0	365	96	52.9
SEED GENETICS DIRECT	Direct 4112-AA	272.2	24.0	0	355	97	218.8	20.1	0	355	96	290.5										

**TABLE 5. Two year hybrid performance in NORTHWESTERN Ohio, 2022-2023.**

Brand	Hybrid	Van Wert					Upper Sandusky					Summary					
		Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	TW
		Bu/A	----%----		100/A	--%--	Bu/A	----%----		100/A	--%--	Bu/A	----%----		100/A	--%--	Lbs.
BA GENETICS	BA 20-13 DGVT2P	246.0	25.5	0	331	90	279.5	19.7	1	364	95	262.7	22.6	0	348	92	54.9
BA GENETICS	BA 23-09 VT2P	257.2	24.6	0	330	91	289.4	20.0	1	352	94	273.3	22.3	0	341	92	55.7
BA GENETICS	BA 23-14 VT2P	257.7	25.8	0	344	93	304.0	20.1	9	378	98	280.8	23.0	4	361	95	56.4
CHANNEL	207-87VT2PRIB	252.1	19.7	0	324	94	299.6	18.0	1	339	98	275.9	18.9	0	332	96	57.8
CHANNEL	214-78DGVT2PRIB	275.1	24.4	0	336	96	292.6	18.9	2	339	97	283.8	21.7	1	338	97	55.7
DEKALB	DKC107-33RIB	246.4	22.4	0	333	96	277.4	19.2	0	338	96	261.9	20.8	0	335	96	55.5
DEKALB	DKC115-33RIB	249.5	22.6	0	347	98	274.2	19.2	14	349	97	261.9	20.9	7	348	97	56.9
DEKALB	DKC53-27RIB	237.9	19.6	0	332	94	278.3	17.8	2	324	93	258.1	18.7	1	328	94	57.1
DEKALB	DKC56-65RIB	253.0	20.1	0	376	98	288.5	18.7	0	366	96	270.7	19.4	0	371	97	56.8
DEKALB	DKC59-82RIB	250.0	22.9	0	369	97	286.6	19.2	2	373	98	268.3	21.0	1	371	97	55.1
DEKALB	DKC62-70RIB	253.6	22.2	0	350	96	283.4	19.1	12	352	96	268.5	20.7	6	351	96	58.0
DEKALB	DKC63-91RIB	266.8	23.5	0	354	94	292.2	19.6	8	357	95	279.5	21.6	4	356	94	54.9
DYNA-GRO	D45TC55RIB	245.7	19.7	0	340	96	288.6	18.0	9	347	97	267.2	18.8	4	343	96	56.5
EBBERTS	1449C	248.6	22.3	0	325	91	290.5	19.6	1	350	97	269.5	20.9	0	338	94	57.5
EBBERTS	6220VT2P	250.5	23.7	0	357	95	280.3	19.7	2	367	96	265.4	21.7	1	362	95	56.2
EBBERTS	6444VT2P	261.3	24.5	0	349	96	299.9	19.8	2	364	97	280.6	22.1	1	357	97	56.3
EBBERTS	6883DGVT2P RIB	255.2	24.2	0	355	97	289.3	19.1	2	372	98	272.3	21.7	1	364	97	55.2
EBBERTS	7209TR RIB	261.3	20.6	0	328	95	301.7	18.8	1	340	95	281.5	19.7	0	334	95	55.9
FS INVISION	FS 5525VDG RIB	235.3	18.8	0	332	90	283.5	17.3	1	354	95	259.4	18.1	1	343	93	56.4
FS INVISION	FS 5829V RIB	253.2	20.5	0	359	97	297.5	18.8	4	354	94	275.3	19.7	2	357	95	55.2
FS INVISION	FS 6017V RIB	270.6	20.4	1	350	94	298.3	19.5	1	349	94	284.5	20.0	1	349	94	55.3
FS INVISION	FS 6225L1 EZR	247.3	24.2	0	364	98	297.3	19.8	2	360	97	272.3	22.0	1	362	97	55.6
FS INVISION	FS 6306T RIB	249.0	22.5	0	352	95	287.0	18.9	2	358	96	268.0	20.7	1	355	95	57.2
GOLDEN HARVEST	G10L16-DV	244.4	22.1	0	358	98	289.4	20.8	2	363	98	266.9	21.5	1	360	98	55.1
GOLDEN HARVEST	G11V76-AA	255.3	24.2	0	371	99	295.1	19.9	1	365	97	275.2	22.1	1	368	98	55.1
GOLDEN HARVEST	G12S75-D	233.8	27.5	0	364	98	290.2	21.1	1	362	96	262.0	24.3	0	363	97	54.0
NK	NK1082-DV	245.5	22.9	0	334	97	291.3	21.0	1	334	96	268.4	22.0	0	334	96	54.4
NK	NK1188-AA	247.4	24.2	0	345	97	286.6	19.7	5	352	98	267.0	21.9	3	348	97	55.4
SEED CONSULTANTS	SC 1042Q	239.9	20.2	0	332	98	289.9	18.1	1	345	98	264.9	19.1	0	338	98	56.7
SEED CONSULTANTS	SC 1093AM	237.2	25.1	0	323	96	296.8	20.3	3	330	98	267.0	22.7	1	327	97	54.6
SEED CONSULTANTS	SC 1112AM	235.3	21.1	4	326	96	296.8	19.5	1	328	97	266.0	20.3	2	327	96	55.9
SEED GENETICS DIRECT	Direct 0101-DV	213.6	19.8	0	368	96	281.7	18.3	7	372	97	247.6	19.0	4	370	97	58.9
SEED GENETICS DIRECT	Direct 0110-3110	237.6	22.4	0	378	99	277.3	20.2	3	376	95	257.5	21.3	1	377	97	55.6
SEED GENETICS DIRECT	Direct 2107-V	221.6	20.4	0	344	92	270.6	18.3	15	363	96	246.1	19.4	7	354	94	56.2
SEED GENETICS DIRECT	Direct 2109-D	224.7	23.8	0	359	95	272.1	19.8	26	359	96	248.4	21.8	13	359	95	56.2
SEED GENETICS DIRECT	Direct 2111-AA	247.3	24.6	0	355	96	278.9	20.1	16	353	95	263.1	22.3	8	354	95	55.2
SEED GENETICS DIRECT	Direct 3109	252.5	22.7	0	361	97	291.3	19.3	1	360	97	271.9	21.0	0	361	97	57.6
SEED GENETICS DIRECT	Direct 3111-D	239.8	25.2	0	358	96	291.2	21.1	1	356	97	265.5	23.2	1	357	96	53.7
SEED GENETICS DIRECT	Direct 9107-3010	240.4	19.7	0	360	96	275.6	18.1	12	368	99	258.0	18.9	6	364	97	58.3
SHUR GROW	SG6633	245.2	20.0	0	325	94	290.5	18.2	0	317	92	267.9	19.1	0	321	93	58.0
SHUR GROW	SG6933	244.0	22.8	0	343	98	286.6	19.5	1	358	98	265.3	21.2	1	350	98	56.6
SHUR GROW	SG7153	240.4	23.4	0	323	97	278.9	19.8	1	335	97	259.7	21.6	0	329	97	56.1
SHUR GROW	SG7233	251.4	26.6	0	341	94	294.5	20.8	3	359	97	273.0	23.7	2	350	96	52.9
STEWART SEEDS	15DP519	257.6	24.4	0	364	97	304.4	20.0	3	374	97	281.0	22.2	1	369	97	55.3
VIKING / BLUE RIVER	46-02	223.9	19.1	0	312	91	275.3	17.2	1	338	97	249.6	18.1	0	325	94	57.8
VIKING / BLUE RIVER	48-08	231.6	20.8	0	314	91	279.7	19.3	1	320	89	255.6	20.1	0	317	90	54.4
VIKING / BLUE RIVER	84-04	232.2	18.5	0	318	92	286.7	17.5	0	334	96	259.5	18.0	0	326	94	59.2
VIKING / BLUE RIVER	85-09	244.9	22.4	0	330	96	291.4	19.5	1	342	98	268.1	21.0	1	336	97	57.6
<b>High</b>		275.1	27.5	4	378	99	304.4	21.1	26	378	99	284.5	24.3	13	377	98	59.2
<b>Average</b>		246.1	22.5	0	345	95	288.0	19.3	4	352	96	267.0	20.9	2	348	96	56.1
<b>Low</b>		213.6	18.5	0	312	90	270.6	17.2	0	317	89	246.1	18.0	0	317	90	52.9

**TABLE 6. Three year hybrid performance in NORTHWESTERN Ohio, 2021-2023.**

Brand	Hybrid	Van Wert					Upper Sandusky					Summary					
		Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	TW
		Bu/A	----%----		100/A	--%--	Bu/A	----%----		100/A	--%--	Bu/A	----%----		100/A	--%--	Lbs.
BA GENETICS	BA 20-13 DGVT2P	240.9	22.5	0	338	92	283.8	19.2	1	360	95	262.4	20.9	0	349	93	56.2
CHANNEL	207-87VT2PRIB	243.3	18.6	1	328	93	292.2	17.7	1	346	97	267.8	18.2	1	337	95	58.3
CHANNEL	214-78DGVT2PRIB	266.2	22.2	0	338	95	291.1	18.9	3	344	96	278.6	20.5	1	341	96	56.3
DEKALB	DKC53-27RIB	227.2	18.2	0	321	91	276.5	17.2	1	326	94	251.9	17.7	1	324	93	57.5
DEKALB	DKC56-65RIB	246.6	18.8	0	359	97	285.6	18.4	0	358	97	266.1	18.6	0	359	97	57.1
DEKALB	DKC59-82RIB	245.8	20.8	0	355	96	285.1	19.0	2	365	99	265.5	19.9	1	360	97	55.5
DEKALB	DKC63-91RIB	249.8	21.0	0	343	94	290.4	18.8	7	351	95	270.1	19.9	4	347	95	55.8
DYNA-GRO	D45TC55RIB	238.8	18.4	0	341	95	283.5	17.8	7	358	97	261.2	18.1	4	350	96	56.9
EBBERTS	6883DGVT2P RIB	250.9	21.6	0	356	96	290.6	18.8	1	367	97	270.7	20.2	1	361	97	56.4
EBBERTS	7209TR RIB	254.3	19.0	0	328	95	294.1	18.6	0	344	96	274.2	18.8	0	336	95	56.3
FS INVISION	FS 6017V RIB	259.7	18.6	0	348	94	292.6	18.8	1	355	95	276.2	18.7	1	351	94	55.8
FS INVISION	FS 6306T RIB	241.7	20.7	0	344	93	280.5	18.9	3	353	95	261.1	19.8	1	349	94	57.6
GOLDEN HARVEST	G10L16-DV	239.6	20.3	0	345	96	283.6	20.4	3	357	99	261.6	20.4	1	351	98	55.9
NK	NK1082-DV	240.7	21.3	0	329	96	285.5	20.5	3	334	97	263.1	20.9	2	331	96	55.0
SEED CONSULTANTS	SC 1042Q	238.2	19.1	1	326	98	292.2	17.9	0	344	98	265.2	18.5	1	335	98	57.4
STEWART SEEDS	15DP519	249.5	22.4	0	355	95	299.1	20.0	2	370	96	274.3	21.2	1	362	96	56.5
<b>High</b>		266.2	22.5	1	359	98	299.1	20.5	7	370	99	278.6	21.2	4	362	98	58.3
<b>Average</b>		245.8	20.2	0	341	95	287.9	18.8	2	352	96	266.9	19.5	1	346	96	56.5
<b>Low</b>		227.2	18.2	0	321	91	276.5	17.2	0	326	94	251.9	17.7	0	324	93	55.0



**TABLE 7E. Performance of hybrids in the early maturity trial. NORTH CENTRAL and NORTHEASTERN Ohio, 2023.**

Brand	Hybrid	Wooster					Columbiana					Summary					
		Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	TW
		Bu/A	----%----		100/A	--%--	Bu/A	----%----		100/A	--%--	Bu/A	----%----		100/A	--%--	Lbs.
AXIS SEED	57K72	235.4	22.0	0	343	94	307.4	22.4	2	350	95	271.4	22.2	1	347	94	53.4
BA GENETICS	BA 22-05 VT2P	231.8	20.8	1	330	90	284.8	21.0	0	323	94	258.3	20.9	0	327	92	55.4
BLUE RIVER	49M23	240.3	22.2	0	328	96	285.8	21.6	0	343	99	263.0	21.9	0	336	97	53.5
CHANNEL	207-87VT2PRIB	227.0	21.8	0	310	91	312.9	23.6	0	327	95	269.9	22.7	0	318	93	53.6
DEKALB	DKC101-35RIB	257.1	21.2	0	343	97	310.5	20.9	0	341	97	283.8	21.0	0	342	97	52.5
DEKALB	DKC105-35RIB	262.8	22.1	0	334	97	319.1	21.4	0	347	97	290.9	21.8	0	341	97	52.8
DEKALB	DKC107-33RIB	222.0	22.3	0	341	97	313.9	24.5	0	350	98	267.9	23.4	0	345	98	53.5
DEKALB	DKC53-27RIB	241.1	21.8	2	346	98	279.5	21.3	1	332	94	260.3	21.5	1	339	96	53.6
DEKALB	DKC56-26RIB	249.3	22.9	0	327	94	308.0	24.1	4	348	98	278.6	23.5	2	338	96	51.8
DEKALB	DKC56-65RIB	250.9	23.1	0	358	96	301.7	24.5	0	361	96	276.3	23.8	0	359	96	52.8
DEKALB	DKC57-45RIB	253.8	25.9	0	328	94	296.9	24.0	0	348	99	275.3	25.0	0	338	96	51.1
DYNA-GRO	D41TC74RIB	234.3	21.2	0	315	93	292.3	20.4	0	338	98	263.3	20.8	0	327	95	54.4
DYNA-GRO	D45TC55RIB	259.2	23.2	0	337	96	308.3	22.8	0	339	96	283.8	23.0	0	338	96	51.8
EBBERTS	1335C	263.3	21.2	0	324	94	324.4	21.9	0	339	97	293.9	21.5	0	332	96	54.1
EBBERTS	7000TR	243.6	20.9	0	348	94	303.3	19.8	0	367	98	273.5	20.3	0	358	96	54.3
EBBERTS	7098PC	249.0	20.7	0	356	98	300.9	18.4	7	359	97	275.0	19.5	3	358	97	55.5
EBBERTS	7188PC	266.6	25.0	0	332	98	300.2	24.7	0	328	98	283.4	24.8	0	330	98	53.1
FS INVISION	FS 5525VDG RIB	238.5	20.6	0	310	85	303.6	22.7	0	354	95	271.0	21.7	0	332	90	53.1
FS INVISION	FS 5829V RIB	239.7	26.8	0	323	89	297.1	23.0	0	346	94	268.4	24.9	0	334	91	51.2
FS INVISION	FS 5835V RIB	231.0	24.1	0	338	92	319.1	24.9	0	351	96	275.1	24.5	0	345	94	53.9
GOLDEN HARVEST	G03B19-AA	229.7	22.6	0	328	95	291.0	22.4	0	348	99	260.3	22.5	0	338	97	54.3
NK	NK0295-AA	220.9	22.5	0	338	98	278.5	21.3	0	342	100	249.7	21.9	0	340	99	53.7
NK	NK0835-AA	247.2	24.8	0	332	97	274.2	26.3	4	329	97	260.7	25.6	2	330	97	52.8
SEED CONSULTANTS	SC 1042Q	249.9	22.4	0	337	97	301.6	21.7	0	332	97	275.8	22.0	0	334	97	54.1
SEED CONSULTANTS	SC 1054AM	251.1	21.3	0	318	92	302.6	22.0	1	321	91	276.8	21.7	1	319	92	54.9
SEED CONSULTANTS	SC 1084AM	256.3	23.7	0	338	98	322.3	24.6	0	333	98	289.3	24.2	0	336	98	52.1
SEED GENETICS DIRECT	AGI 3104PWE	238.4	21.8	0	339	93	312.0	20.5	0	363	98	275.2	21.2	0	351	95	54.2
SEED GENETICS DIRECT	AGI 4106PWE	250.2	25.3	0	333	91	288.9	25.9	0	364	99	269.5	25.6	0	348	95	52.7
SEED GENETICS DIRECT	Direct 0101-DV	228.9	22.5	0	361	95	285.6	22.0	0	369	97	257.3	22.2	0	365	96	55.4
SEED GENETICS DIRECT	Direct 2107-V	232.8	24.4	0	345	96	281.4	23.3	0	364	99	257.1	23.9	0	354	97	52.1
SEED GENETICS DIRECT	Direct 9107-3010	224.1	22.2	0	333	91	278.1	23.7	17	359	97	251.1	22.9	8	346	94	54.8
SEEDWAY	SW 0030VT	246.8	21.1	0	320	96	294.1	20.1	0	320	96	270.5	20.6	0	320	96	54.4
SEEDWAY	SW 9600SS	228.6	20.2	0	298	90	288.3	19.9	0	320	95	258.4	20.1	0	309	93	56.1
SEEDWAY	SW 9726TR	247.0	20.1	0	299	92	300.9	19.3	0	314	96	274.0	19.7	0	306	94	54.5
SEEDWAY	SW 9876SS	238.0	19.8	0	298	90	292.2	19.5	0	312	94	265.1	19.7	0	305	92	55.5
SHUR GROW	SG6534	236.7	22.3	0	336	92	303.5	20.5	0	327	97	270.1	21.4	0	331	94	54.1
SHUR GROW	SG6633	273.4	23.0	0	321	96	303.1	24.8	7	325	96	288.2	23.9	3	323	96	54.3
SHUR GROW	SG6744	233.3	24.6	0	310	92	283.8	25.8	0	333	97	258.5	25.2	0	321	94	52.2
VIKING / BLUE RIVER	46-02	250.8	20.9	0	318	93	300.6	20.1	0	336	98	275.7	20.5	0	327	95	55.5
VIKING / BLUE RIVER	48-08	271.2	25.3	0	334	97	298.3	22.7	0	336	96	284.7	24.0	0	335	96	51.5
VIKING / BLUE RIVER	84-04	266.4	21.7	0	319	94	299.2	20.0	0	329	97	282.8	20.9	0	324	95	55.5
<b>High</b>		273.4	26.8	2	361	98	324.4	26.3	17	369	100	293.9	25.6	8	365	99	56.1
<b>Average</b>		244.4	22.5	0	330	94	298.8	22.3	1	341	97	271.6	22.4	1	335	95	53.7
<b>Low</b>		220.9	19.8	0	298	85	274.2	18.4	0	312	91	249.7	19.5	0	305	90	51.1
<b>LSD .10</b>		16.2	1.3	1	20	6	16.3	0.7	7	10	3	12.7	1.0	3	12	3	0.7

Soil Type	Canfield Silt Loam	Canfield Silt Loam
Soil Test (pH,P,K)	--- Results will be posted to the Corn Performance Test website when available.---	
Previous Crop	Corn	Double Crop Soybeans
Planting /Harvest Dates	May 22 / Nov. 9, 2023	May 25 / Nov. 14, 2023
Tillage	Min Till	Min Till
Fertilizer (N,P,K)	237, 95, 90, 12S	228, 26, 137, 19S
Fungicide	No	Yes
Cooperator	Mike Sword/Ken Scaife	Myron Wehr
County	CFAES Wooster	Columbiana
	Wayne	

**TABLE 7L. Performance of hybrids in the full-season trial. NORTH CENTRAL and NORTHEASTERN Ohio, 2023.**

Brand	Hybrid	Wooster					Columbiana					Summary					
		Yield	Harv.	Stk.	Final	Emg.	Yield	Harv.	Stk.	Final	Emg.	Yield	Harv.	Stk.	Final	Emg.	TW
		Bu/A	----%	---	100/A	--%--	Bu/A	----%	---	100/A	--%--	Bu/A	----%	---	100/A	--%--	Lbs.
1st Choice Seeds	FC 8047 C	291.2	23.3	0	355	98	320.2	23.9	0	359	99	305.7	23.6	0	357	98	53.3
1st Choice Seeds	FC 8120 VT2P RIB	242.4	23.0	0	360	98	287.1	25.3	0	338	92	264.8	24.1	0	349	95	54.2
1st Choice Seeds	FC 8137 PC	244.1	25.0	0	356	97	285.3	26.9	0	360	97	264.7	26.0	0	358	97	51.6
1st Choice Seeds	FC 8235 VT2P RIB	240.3	23.8	0	359	98	309.4	26.9	0	354	96	274.8	25.3	0	356	97	53.0
AXIS SEED	59A25	257.9	24.3	0	367	99	309.3	24.0	0	351	95	283.6	24.2	0	359	97	52.3
AXIS SEED	59D20	225.4	23.4	0	351	96	320.5	25.0	0	356	97	272.9	24.2	0	354	97	52.6
AXIS SEED	61A66	245.8	24.3	0	323	89	291.3	25.4	0	328	88	268.6	24.8	0	325	89	51.7
AXIS SEED	63H27	231.3	25.2	0	359	99	308.0	26.0	0	361	98	269.6	25.6	0	360	98	52.2
AXIS SEED	63M73	231.7	24.7	0	329	90	309.3	25.2	0	332	90	270.5	24.9	0	330	90	53.0
AXIS SEED	64W69	204.7	27.4	0	360	98	282.9	27.9	17	352	96	243.8	27.7	8	356	97	50.5
AXIS SEED	65W75	206.2	25.6	0	348	96	307.2	26.5	0	355	97	256.7	26.1	0	352	96	53.5
BA GENETICS	BA 20-13 DGVT2P	235.3	25.1	0	355	96	298.5	25.5	0	336	98	266.9	25.3	0	345	97	52.1
BA GENETICS	BA 23-09 VT2P	237.1	24.7	0	354	96	294.2	25.2	0	330	97	265.7	24.9	0	342	96	53.6
BA GENETICS	BA 23-14 VT2P	232.9	26.0	0	342	93	285.9	26.9	0	324	94	259.4	26.5	0	333	94	53.2
BA GENETICS	BA 24-09C	282.8	24.9	0	348	96	287.8	22.9	0	320	94	285.3	23.9	0	334	95	54.9
BA GENETICS	BA 25-12 VT2P	266.0	25.3	0	347	95	320.4	25.0	0	327	95	293.2	25.1	0	337	95	53.4
BA GENETICS	BA 25-16	260.4	27.0	0	369	99	290.6	25.5	0	343	97	275.5	26.3	0	356	98	53.1
BLUE RIVER	64K93	217.7	27.5	0	325	95	286.3	24.0	0	324	94	252.0	25.8	0	325	95	52.0
BLUE RIVER	66G25	253.1	27.4	0	336	98	294.4	25.4	0	327	95	273.8	26.4	0	331	96	52.6
BLUE RIVER	82-14	237.7	24.1	0	334	99	274.2	27.0	0	328	95	256.0	25.6	0	331	97	52.0
CHANNEL	211-11VT2PRIB	253.1	24.5	0	338	98	297.8	25.1	0	337	98	275.4	24.8	0	338	98	53.5
CHANNEL	214-78DGVT2PRIB	215.7	24.8	0	321	94	309.6	26.1	0	334	97	262.6	25.5	0	328	95	53.5
DEKALB	DKC111-35RIB	227.9	22.7	0	343	99	297.0	23.7	0	348	99	262.4	23.2	0	346	99	54.4
DEKALB	DKC115-33RIB	233.2	24.1	0	341	97	290.0	25.7	0	341	97	261.6	24.9	0	341	97	53.0
DEKALB	DKC59-82RIB	225.8	24.0	0	348	91	334.2	24.6	0	370	98	280.0	24.3	0	359	94	51.8
DEKALB	DKC62-70RIB	189.4	23.8	0	333	95	301.8	26.5	0	348	99	245.6	25.2	0	341	97	53.9
DEKALB	DKC63-91RIB	217.7	24.0	0	369	98	312.7	26.5	0	361	96	265.2	25.3	0	365	97	51.7
DEKALB	DKC64-22RIB	221.8	23.8	0	363	96	296.5	25.0	0	355	95	259.2	24.4	0	359	95	55.1
DEKALB	DKC66-06RIB	276.8	27.2	0	342	97	315.9	27.8	0	345	97	296.4	27.5	0	343	97	52.9
DEKALB	DKC68-35RIB	246.1	26.8	0	346	99	309.0	26.6	0	345	99	277.6	26.7	0	345	99	53.8
DYNA-GRO	D53VC54RIB	254.6	28.7	0	321	96	291.7	25.6	0	323	97	273.2	27.2	0	322	96	52.9
EBBERTS	1449C	249.8	24.8	0	305	89	301.8	23.2	0	330	97	275.8	24.0	0	318	93	54.5
EBBERTS	1660C	255.0	23.5	0	327	95	335.4	23.8	0	333	97	295.2	23.7	0	330	96	53.3
EBBERTS	6220VT2P	235.0	24.1	0	327	94	312.6	25.9	0	333	97	273.8	25.0	0	330	96	53.7
EBBERTS	7209TR RIB	257.1	23.1	0	334	97	304.9	25.4	0	324	96	281.0	24.3	0	329	97	52.1
EBBERTS	9779SSX	226.8	23.6	0	360	97	323.1	25.7	0	355	97	275.0	24.7	0	358	97	53.5
FS INVISION	FS 6017V RIB	253.1	24.5	0	334	91	317.6	25.9	0	346	94	285.3	25.2	0	340	92	51.1
FS INVISION	FS 6133VDG RIB	263.8	26.9	0	364	94	312.8	27.2	0	363	96	288.3	27.1	0	363	95	51.7
FS INVISION	FS 6137PC RIB	224.1	25.5	0	343	94	291.4	25.5	0	352	95	257.8	25.5	0	348	95	51.5
FS INVISION	FS 6225L1 EZR	237.9	25.9	0	348	95	306.7	26.4	0	360	97	272.3	26.2	0	354	96	52.2
FS INVISION	FS 6306T RIB	244.1	23.8	0	352	96	308.5	25.7	0	339	92	276.3	24.7	0	346	94	53.2
GOLDEN HARVEST	G10B61-AA	234.3	25.9	0	359	98	290.4	26.5	0	350	96	262.3	26.2	0	354	97	52.3
GOLDEN HARVEST	G10L16-DV	214.0	25.7	0	356	98	292.9	26.5	0	364	98	253.4	26.1	0	360	98	51.0
GOLDEN HARVEST	G11V76-AA	225.5	26.0	0	351	96	300.6	26.7	0	364	97	263.1	26.3	0	358	97	52.1
GOLDEN HARVEST	G12S75-D	281.5	27.4	0	355	98	322.9	27.7	0	354	96	302.2	27.5	0	354	97	51.3
NK	NK1040-AA	247.1	26.4	0	330	97	289.0	27.0	0	325	98	268.1	26.7	0	328	97	52.0
NK	NK1082-DV	217.9	25.5	0	334	97	275.6	26.6	1	330	99	246.8	26.1	1	332	98	51.2
NK	NK1239-D	256.9	29.4	0	354	97	317.2	28.1	0	347	96	287.1	28.8	0	350	96	50.9
SEED CONSULTANTS	SC 1093AM	230.7	25.7	0	329	95	312.6	25.8	0	336	98	271.7	25.7	0	332	97	52.4
SEED CONSULTANTS	SC 1094Q	242.1	23.5	0	332	96	319.2	24.3	0	338	97	280.6	23.9	0	335	97	53.6
SEED CONSULTANTS	SC 1112AM	225.0	23.7	0	339	98	298.0	25.3	0	336	99	261.5	24.5	0	338	98	52.4
SEED GENETICS DIRECT	AGI 4111PWE	232.4	24.7	0	361	98	300.0	25.2	0	360	98	266.2	25.0	0	361	98	51.6
SEED GENETICS DIRECT	Direct 0110-3110	215.3	24.0	0	381	99	282.2	25.7	0	378	98	248.7	24.9	0	379	98	51.8
SEED GENETICS DIRECT	Direct 2109-D	227.7	26.0	0	355	95	290.8	25.7	0	361	98	259.3	25.8	0	358	97	52.5
SEED GENETICS DIRECT	Direct 2111-AA	242.0	25.7	0	338	93	301.3	26.2	0	342	93	271.6	26.0	0	340	93	52.2
SEED GENETICS DIRECT	Direct 2112-AA	246.3	26.7	0	364	95	279.1	27.2	0	363	94	262.7	27.0	0	363	94	52.7
SEED GENETICS DIRECT	Direct 2113-3110	216.9	29.1	0	343	97	280.7	25.6	0	345	98	248.8	27.3	0	344	97	53.0
SEED GENETICS DIRECT	Direct 3109	246.6	24.7	0	342	94	303.9	23.9	0	342	92	275.2	24.3	0	342	93	54.0
SEED GENETICS DIRECT	Direct 3111-D	265.4	28.7	0	346	94	303.2	27.7	0	345	94	284.3	28.2	0	345	94	51.4
SEED GENETICS DIRECT	Direct 4109-AA	228.7	25.1	0	355	94	284.6	26.9	1	359	94	256.6	26.0	1	357	94	50.7
SEED GENETICS DIRECT	Direct 4112-AA	220.4	28.7	0	361	97	291.8	27.4	0	361	98	256.1	28.1	0	361	97	51.6
SHUR GROW	SG110EXP	235.7	25.1	0	324	98	303.5	24.8	0	310	92	269.6	25.0	0	317	95	51.7
SHUR GROW	SG112EXP	266.2	26.8	0	339	99	306.5	28.3	0	325	97	286.4	27.6	0	332	98	51.3
SHUR GROW	SG6914	238.7	25.0	0	323	97	283.8	25.2	0	321	95	261.2	25.1	0	322	96	53.1
SHUR GROW	SG6933	248.8	23.8	0	338	98	314.2	26.1	0	336	97	281.5	25.0	0	337	97	53.7
SHUR GROW	SG7054	236.9	26.0	0	328	95	288.1	26.8	0	339	97	262.5	26.4	0	334	96	50.7
SHUR GROW	SG7124	246.9	24.7	0	318	98	290.4	25.3	0	324	98	268.7	25.0	0	321	98	51.9
SHUR GROW	SG7153	225.6	23.3	0	327	98	288.2	26.1	1	315	94	256.9	24.7	0	321	96	53.6
SHUR GROW	SG7233	255.7	26.1	0	346	98	315.7	27.5	0	345	94	285.7	26.8	0	345	96	51.5
SHUR GROW	SG7244	265.2	28.0	0	321	97	309.9	28.3	0	325	97	287.5	28.2	0	323	97	51.2
SHUR GROW	SG7323	245.6	26.8	0	316	97	294.3	27.4	0	325	99	270.0	27.1	0	321	98	52.8
VIKING / BLUE RIVER	85-09	262.6	24.4	0	333	98	302.3	23.6	0	333	97	282.5	24.0	0	333	97	54.5
<b>High</b>		291.2	29.4	0	381	99	335.4	28.3	17	378	99	305.7	28.8	8	379	99	55.1
<b>Average</b>		240.2	25.3	0	344	96	300.9	25.9	0	342	96	270.6	25.6	0	343	96	52.6
<b>Low</b>		189.4	22.7	0	305	89	274.2	22.9	0	310	88	243.8	23.2	0	317	89	50.5
<b>LSD .10</b>		20.8	1.6	0	14	4	15.0	0.8	5	12	3	15.4	1.1	2	10	2	0.6

Soil Type Canfield Silt Loam Canfield Silt Loam  
 Soil Test (pH,P,K) --- Results will be posted to the Corn Performance Test website when available.---  
 Previous Crop Corn Double Crop Soybeans  
 Planting /Harvest Dates May 22 / Nov. 9, 2023 May 25 / Nov. 14, 2023  
 Tillage Min Till Min Till  
 Fertilizer (N,P,K) 237, 95, 90, 12S 228, 26, 137, 19S

**TABLE 8. Two year hybrid performance in NORTH CENTRAL AND NORTHEASTERN Ohio, 2022-2023.**

Brand	Hybrid	Wooster					Columbiana					Summary					
		Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	TW
		Bu/A	----%----		100/A	--%--	Bu/A	----%----		100/A	--%--	Bu/A	----%----		100/A	--%--	Lbs.
BA GENETICS	BA 20-13 DGVT2P	245.3	24.5	0	363	97	273.4	23.8	0	352	95	259.4	24.1	0	358	96	52.1
BA GENETICS	BA 23-09 VT2P	248.3	25.2	0	343	92	255.1	24.2	1	340	93	251.7	24.7	1	342	93	53.5
BA GENETICS	BA 23-14 VT2P	254.6	25.8	0	355	95	266.9	25.7	2	357	96	260.8	25.7	1	356	96	53.1
CHANNEL	207-87VT2PRIB	251.4	21.6	0	319	94	298.1	24.8	0	335	96	274.8	23.2	0	327	95	53.3
CHANNEL	214-78DGVT2PRIB	240.6	24.6	0	326	96	293.3	24.7	0	342	97	266.9	24.6	0	334	96	53.4
DEKALB	DKC107-33RIB	240.6	22.9	1	331	96	291.3	27.2	0	343	97	266.0	25.1	0	337	96	52.6
DEKALB	DKC115-33RIB	245.9	24.4	0	338	98	283.0	23.4	0	349	97	264.5	23.9	0	344	97	53.7
DEKALB	DKC53-27RIB	243.8	20.8	1	334	97	276.2	21.6	0	335	95	260.0	21.2	1	335	96	53.6
DEKALB	DKC56-65RIB	256.9	23.1	0	364	97	292.3	24.7	0	367	97	274.6	23.9	0	366	97	52.3
DEKALB	DKC59-82RIB	249.1	23.7	0	358	95	308.1	22.1	0	375	98	278.6	22.9	0	366	97	52.6
DEKALB	DKC62-70RIB	230.8	24.2	0	341	95	286.8	25.3	0	355	97	258.8	24.7	0	348	96	53.9
DEKALB	DKC63-91RIB	243.5	24.4	0	357	96	296.5	23.9	0	361	96	270.0	24.1	0	359	96	52.1
DYNA-GRO	D45TC55RIB	259.9	22.3	0	335	97	298.8	24.5	0	341	97	279.3	23.4	0	338	97	52.0
EBBERTS	1449C	254.6	24.5	0	325	93	275.5	22.9	0	305	86	265.0	23.7	0	315	89	54.4
EBBERTS	6220VT2P	253.8	24.8	0	348	94	288.9	24.2	2	365	97	271.4	24.5	1	357	96	53.7
EBBERTS	7000TR	238.7	19.6	0	361	94	286.5	19.5	0	383	98	262.6	19.5	0	372	96	54.6
EBBERTS	7209TR RIB	265.3	23.1	0	330	97	296.3	22.8	0	334	96	280.8	23.0	0	332	96	52.7
FS INVISION	FS 5525VDG RIB	250.6	20.8	0	323	89	295.2	23.6	1	355	94	272.9	22.2	1	339	92	53.1
FS INVISION	FS 5829V RIB	251.9	24.2	1	339	94	288.2	26.1	1	361	97	270.0	25.2	1	350	95	51.3
FS INVISION	FS 6017V RIB	261.9	24.2	0	343	94	300.6	22.5	0	358	96	281.3	23.4	0	351	95	52.4
FS INVISION	FS 6225L1 EZR	245.6	24.9	0	350	96	287.6	22.9	0	362	97	266.6	23.9	0	356	97	53.2
FS INVISION	FS 6306T RIB	253.8	23.9	0	342	95	302.5	22.5	1	352	94	278.1	23.2	1	347	94	54.3
GOLDEN HARVEST	G10L16-DV	235.6	24.9	0	356	99	284.9	23.5	0	367	98	260.2	24.2	0	362	98	52.4
GOLDEN HARVEST	G11V76-AA	240.6	25.3	0	352	97	285.6	24.0	0	368	98	263.1	24.6	0	360	97	52.7
GOLDEN HARVEST	G12S75-D	272.5	27.9	0	356	97	297.6	25.9	1	356	97	285.0	26.9	0	356	97	51.6
NK	NK1082-DV	238.6	24.8	0	333	98	277.7	23.9	1	339	99	258.2	24.4	0	336	98	52.2
NK	NK1239-D	263.8	28.8	0	344	97	283.8	26.2	1	348	97	273.8	27.5	0	346	97	51.4
SEED CONSULTANTS	SC 1042Q	258.7	22.4	0	328	96	290.2	25.5	0	330	97	274.4	23.9	0	329	97	53.1
SEED CONSULTANTS	SC 1093AM	241.8	26.1	0	320	96	283.5	24.6	0	330	98	262.6	25.3	0	325	97	51.7
SEED CONSULTANTS	SC 1112AM	240.0	23.8	0	330	99	291.2	23.6	0	333	99	265.6	23.7	0	332	99	52.3
SEED GENETICS DIRECT	Direct 0101-DV	228.6	21.8	0	354	95	274.9	22.5	0	369	98	251.8	22.2	0	362	97	54.9
SEED GENETICS DIRECT	Direct 0110-3110	227.9	24.1	0	367	98	266.5	23.1	0	374	97	247.2	23.6	0	370	98	52.4
SEED GENETICS DIRECT	Direct 2107-V	230.7	22.6	0	346	94	279.3	24.5	0	363	97	255.0	23.6	0	354	96	51.8
SEED GENETICS DIRECT	Direct 2109-D	228.6	25.1	0	349	95	270.9	23.1	0	365	97	249.7	24.1	0	357	96	53.5
SEED GENETICS DIRECT	Direct 2111-AA	252.6	25.6	0	346	95	287.4	23.5	1	358	96	270.0	24.5	0	352	95	52.8
SEED GENETICS DIRECT	Direct 3111-D	262.3	28.5	0	352	96	296.8	25.3	0	359	97	279.6	26.9	0	356	96	51.8
SEED GENETICS DIRECT	Direct 9107-3010	237.6	21.5	0	343	94	268.0	23.5	8	364	98	252.8	22.5	4	354	96	54.7
SEEDWAY	SW 0030VT	245.7	20.0	0	319	96	286.5	21.5	0	327	95	266.1	20.8	0	323	96	54.4
SEEDWAY	SW 9726TR	248.1	19.2	0	306	95	281.3	19.3	0	318	96	264.7	19.3	0	312	95	54.5
SHUR GROW	SG6633	273.5	23.0	0	314	94	301.0	25.7	3	332	97	287.2	24.3	2	323	96	53.9
SHUR GROW	SG6933	255.1	24.9	0	338	98	270.4	24.4	1	346	98	262.7	24.6	1	342	98	53.6
VIKING / BLUE RIVER	46-02	246.8	19.9	0	320	93	259.5	21.1	0	291	83	253.2	20.5	0	306	88	55.1
VIKING / BLUE RIVER	48-08	263.2	23.8	1	328	96	282.4	23.8	0	310	88	272.8	23.8	0	319	92	51.6
VIKING / BLUE RIVER	84-04	251.7	20.8	0	320	94	277.1	20.9	0	309	90	264.4	20.9	0	314	92	55.3
VIKING / BLUE RIVER	85-09	257.3	24.2	1	330	98	266.6	23.1	0	293	84	262.0	23.6	0	312	91	54.5
<b>High</b>		273.5	28.8	1	367	99	308.1	27.2	8	383	99	287.2	27.5	4	372	99	55.3
<b>Average</b>		248.6	23.7	0	340	96	284.5	23.7	1	346	96	266.6	23.7	0	343	96	53.1
<b>Low</b>		227.9	19.2	0	306	89	255.1	19.3	0	291	83	247.2	19.3	0	306	88	51.3

**TABLE 9. Three year hybrid performance in NORTH CENTRAL AND NORTHEASTERN Ohio, 2021-2023.**

Brand	Hybrid	Wooster					Columbiana					Summary					
		Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	TW
		Bu/A	----%----		100/A	--%--	Bu/A	----%----		100/A	--%--	Bu/A	----%----		100/A	--%--	Lbs.
BA GENETICS	BA 20-13 DGVT2P	249.9	22.4	0	350	94	285.9	23.7	0	349	95	267.9	23.0	0	350	95	53.5
CHANNEL	207-87VT2PRIB	254.7	20.2	1	316	94	303.3	23.8	0	335	97	279.0	22.0	0	325	95	54.0
CHANNEL	214-78DGVT2PRIB	248.3	22.6	0	322	94	300.0	24.3	0	339	98	274.2	23.5	0	331	96	54.3
DEKALB	DKC53-27RIB	244.2	19.4	2	327	95	275.6	21.1	0	336	96	259.9	20.3	1	331	96	54.3
DEKALB	DKC56-65RIB	258.0	21.3	0	347	96	290.4	23.7	0	357	97	274.2	22.5	0	352	96	53.1
DEKALB	DKC59-82RIB	253.4	21.9	0	342	93	308.1	22.0	0	358	97	280.7	21.9	0	350	95	53.6
DEKALB	DKC63-91RIB	252.3	22.2	0	343	95	297.5	23.5	0	349	96	274.9	22.8	0	346	96	53.2
EBBERTS	7209TR RIB	268.1	21.3	0	323	94	302.1	22.5	0	334	96	285.1	21.9	0	328	95	53.7
GOLDEN HARVEST	G10L16-DV	243.4	22.8	0	341	96	283.8	23.4	0	351	98	263.6	23.1	0	346	97	53.4
GOLDEN HARVEST	G12S75-D	272.3	24.9	0	348	96	308.9	25.6	0	352	98	290.6	25.2	0	350	97	52.7
NK	NK1082-DV	246.2	22.8	0	321	95	278.9	23.9	0	330	98	262.6	23.3	0	325	97	53.0
SEED CONSULTANTS	SC 1042Q	263.9	20.7	0	329	96	292.8	23.8	0	325	97	278.4	22.2	0	327	97	53.7
<b>High</b>		272.3	24.9	2	350	96	308.9	25.6	0	358	98	290.6	25.2	1	352	97	54.3
<b>Average</b>		254.6	21.9	0	334	95	293.9	23.4	0	343	97	274.3	22.6	0	338	96	53.5
<b>Low</b>		243.4	19.4	0	316	93	275.6	21.1	0	325	95	259.9	20.3	0	325	95	52.7

**TABLE 10. Combined regional summary of hybrid performance, 2023.**

Brand	Hybrid	Western Ohio (7 Sites)						Statewide All Regions (9 Sites)					
		Harv.		Stk.	Final		Test	Harv.		Stk.	Final		Test
		Yield	Mst.	Ldg.	Std.	Emg.	Wt.	Yield	Mst.	Ldg.	Std.	Emg.	Wt.
Bu/A	----	----	100/A	--%	----	Lbs.	Bu/A	----	----	100/A	--%	----	Lbs.
AXIS SEED	59A25	292.8	19.9	0	356	98	55.6	289.8	21.3	0	357	98	54.5
AXIS SEED	59D20	297.5	20.2	0	350	96	55.1	289.3	21.5	0	351	97	54.2
AXIS SEED	61A66	281.8	20.3	0	339	93	54.5	277.4	21.8	0	335	91	53.6
AXIS SEED	63H27	273.9	21.5	0	357	98	54.3	272.5	22.8	0	358	98	53.6
AXIS SEED	63M73	287.1	19.9	0	340	93	56.4	281.6	21.6	0	337	92	55.3
AXIS SEED	63W23	288.7	22.2	0	362	98	52.9						
AXIS SEED	64W69	272.1	22.0	0	359	98	52.3	262.7	23.9	3	358	97	51.7
BA GENETICS	BA 20-13 DGV2P	272.2	21.1	0	340	95	54.7	270.4	22.5	0	342	96	53.8
BA GENETICS	BA 22-05 VT2P	253.1	17.7	0	332	93	58.5	254.9	18.8	0	330	93	57.5
BA GENETICS	BA 23-09 VT2P	281.0	21.0	0	347	97	55.6	275.9	22.3	0	345	97	54.9
BA GENETICS	BA 23-14 VT2P	283.4	22.1	0	340	95	55.1	275.4	23.6	0	337	94	54.5
BA GENETICS	BA 24-09C	277.5	20.1	0	337	95	57.5	280.1	21.4	0	336	95	56.7
BA GENETICS	BA 25-12 VT2P	288.7	20.2	0	331	93	57.0	290.2	21.9	0	333	94	55.8
BA GENETICS	BA 25-16 VT2P	280.1	21.7	0	357	98	55.3	278.6	23.2	0	357	98	54.6
CHANNEL	207-87VT2PRIB	278.0	18.9	0	328	96	56.4	275.3	20.1	0	325	95	55.4
CHANNEL	211-11VT2PRIB	287.0	20.0	0	337	98	56.4	283.2	21.6	0	337	98	55.4
CHANNEL	214-78DGV2PRIB	291.9	20.8	0	336	98	56.1	282.2	22.3	0	333	97	55.2
DEKALB	DKC105-35RIB	277.8	18.2	0	341	97	55.0	282.2	19.4	0	341	97	54.2
DEKALB	DKC107-33RIB	275.5	20.4	0	339	97	54.8	272.9	21.4	0	341	97	54.4
DEKALB	DKC111-35RIB	285.9	19.7	0	346	98	57.5	278.1	20.9	0	346	98	56.5
DEKALB	DKC115-33RIB	279.4	20.6	0	344	98	56.3	273.4	22.1	0	343	98	55.2
DEKALB	DKC56-26RIB	298.0	19.2	0	343	97	55.2	291.5	20.6	1	341	97	54.0
DEKALB	DKC56-65RIB	273.7	19.6	0	364	98	55.8	274.6	21.0	0	362	97	54.8
DEKALB	DKC57-45RIB	277.2	19.9	0	341	98	54.5	276.6	21.6	0	340	97	53.3
DEKALB	DKC59-82RIB	279.6	19.9	0	367	98	55.0	279.7	21.4	0	365	97	54.0
DEKALB	DKC62-70RIB	273.3	20.1	0	346	98	57.1	264.1	21.8	0	344	98	56.1
DEKALB	DKC63-91RIB	289.1	20.5	0	362	96	54.7	281.1	22.1	0	363	96	53.7
DEKALB	DKC64-22RIB	287.8	20.0	0	355	94	58.5	278.2	21.4	0	357	95	57.4
DEKALB	DKC66-06RIB	296.8	22.4	0	338	96	55.2	296.7	24.1	0	340	96	54.5
DEKALB	DKC68-35RIB	292.8	22.0	0	340	97	56.6	287.7	23.6	0	342	98	55.7
DYNA-GRO	D45TC55RIB	277.5	19.1	0	343	97	54.9	279.6	20.4	0	341	97	53.9
DYNA-GRO	D53VC54RIB	271.3	21.9	0	325	97	55.4	271.9	23.7	0	324	97	54.5
EBBERTS	1449C	273.9	20.4	0	333	95	57.3	274.5	21.6	0	328	94	56.4
EBBERTS	1660C	296.5	20.0	0	338	96	55.5	296.1	21.2	0	335	96	54.8
EBBERTS	6220VT2P	276.5	20.9	0	333	95	55.4	275.6	22.3	0	332	95	54.8
EBBERTS	6444VT2P	285.1	21.7	0	361	97	55.3						
EBBERTS	6883DGV2P RIB	286.8	20.8	0	369	98	54.9						
EBBERTS	7113PC	286.0	22.8	0	337	97	53.4						
EBBERTS	7188PC	284.7	20.8	0	339	97	55.5	284.3	22.1	0	336	97	54.7
EBBERTS	7209TR RIB	289.3	19.9	0	330	94	54.9	286.5	21.3	0	330	95	54.0
EBBERTS	9779SSX	285.3	20.4	0	366	97	55.9	281.8	21.8	0	363	97	55.1
FS INVISION	FS 5829V RIB	274.5	20.2	0	342	94	53.4	272.5	21.8	0	339	93	52.7
FS INVISION	FS 5835V RIB	280.9	20.4	0	349	96	55.9	279.0	21.8	0	347	95	55.2
FS INVISION	FS 6017V RIB	297.2	20.3	0	342	93	54.8	293.2	21.9	0	342	93	53.6
FS INVISION	FS 6133VDG RIB	287.3	22.8	0	360	97	52.4	287.6	24.2	0	361	96	52.2
FS INVISION	FS 6137PC RIB	284.7	20.7	0	350	96	54.4	275.7	22.3	0	350	96	53.5
FS INVISION	FS 6225L1 EZR	286.9	21.5	0	361	98	54.7	282.0	23.0	0	359	98	53.9
FS INVISION	FS 6306T RIB	286.9	20.0	0	355	96	56.5	283.3	21.6	0	352	96	55.4
GOLDEN HARVEST	G10B61-AA	274.7	21.1	0	350	96	53.9	270.6	22.8	0	351	97	53.3
GOLDEN HARVEST	G10L16-DV	271.6	22.0	0	351	96	53.6	265.5	23.4	0	354	97	52.7
GOLDEN HARVEST	G11V76-AA	283.0	21.8	0	363	98	54.6	276.4	23.3	0	361	98	53.8
NK	NK1040-AA	275.2	21.4	0	334	97	53.8	272.8	23.1	0	332	97	53.2
NK	NK1082-DV	275.0	22.0	0	330	96	53.5	265.6	23.4	0	331	97	52.8
PC SEED	PC 5514	275.9	22.4	0	364	98	54.4						
PC SEED	PC 8408	289.7	21.2	0	346	93	55.2						
SEED CONSULTANTS	SC 1084AM	292.2	20.2	0	334	97	54.6	291.2	21.5	0	335	97	53.8
SEED CONSULTANTS	SC 1093AM	287.7	21.5	0	334	97	54.6	282.4	22.9	0	334	97	53.9
SEED CONSULTANTS	SC 1094Q	294.9	20.4	0	335	96	55.6	290.1	21.6	0	335	97	54.9
SEED CONSULTANTS	SC 1112AM	280.8	20.2	0	334	96	55.6	274.4	21.6	0	335	97	54.5
SEED GENETICS DIRECT	AGI 4111PWE	281.2	20.6	0	355	97	54.3	276.2	22.0	0	357	97	53.4
SEED GENETICS DIRECT	Direct 0110-3110	268.6	21.3	0	377	98	54.2	262.0	22.5	0	378	98	53.4
SEED GENETICS DIRECT	Direct 2109-D	262.2	21.2	0	352	96	55.4	261.2	22.7	0	354	96	54.4
SEED GENETICS DIRECT	Direct 2111-AA	276.7	21.7	0	341	94	54.6	275.0	23.1	0	341	94	53.8
SEED GENETICS DIRECT	Direct 2112-AA	265.9	21.6	0	368	95	54.7	264.8	23.4	0	366	95	54.0
SEED GENETICS DIRECT	Direct 2113-3110	276.0	21.7	0	345	98	55.2	266.9	23.6	0	345	98	54.5
SEED GENETICS DIRECT	Direct 3109	273.0	20.6	0	344	93	57.2	273.8	21.8	0	343	93	56.1
SEED GENETICS DIRECT	Direct 3111-D	282.3	23.3	0	337	92	52.8	282.9	24.9	0	340	93	52.3
SEED GENETICS DIRECT	Direct 4109-AA	275.9	20.6	0	367	96	53.5	269.4	22.4	0	364	95	52.5
SEED GENETICS DIRECT	Direct 4112-AA	282.0	21.7	0	362	97	54.2	273.3	23.8	0	362	97	53.3
SHUR GROW	SG110EXP	291.2	19.8	0	334	98	55.1	284.0	21.5	0	328	97	54.0
SHUR GROW	SG112EXP	284.2	22.9	0	346	98	53.2	285.0	24.4	0	341	98	52.6
SHUR GROW	SG6534	269.8	18.2	0	343	97	56.9	269.9	19.3	0	339	96	56.0
SHUR GROW	SG6633	277.5	19.3	0	330	94	56.7	281.1	20.9	1	328	95	55.9
SHUR GROW	SG6744	271.4	19.6	0	345	97	55.0	267.1	21.5	0	337	96	54.1
SHUR GROW	SG6914	259.1	21.0	0	335	96	55.4	259.8	22.4	0	331	96	54.6
SHUR GROW	SG6933	275.2	20.9	0	344	96	55.7	277.3	22.2	0	342	97	55.0
SHUR GROW	SG7054	263.1	20.8	0	341	96	53.3	262.9	22.7	0	339	96	52.4
SHUR GROW	SG7124	275.3	20.5	0	329	97	54.5	273.1	22.0	0	326	97	53.6
SHUR GROW	SG7153	278.5	21.1	0	338	97	55.3	271.3	22.3	0	332	96	54.7
SHUR GROW	SG7233	283.3	22.5	0	354	96	52.2	284.1	23.9	0	351	96	52.0
SHUR GROW	SG7244	284.8	22.6	0	331	96	53.1	285.7	24.4	0	329	96	52.5
SHUR GROW	SG7323	275.4	21.9	0	325	99	54.5	273.6	23.6	0	324	99	53.9
STEWART SEEDS	13DT634	273.7	21.5	0	362	97	53.3						
STEWART SEEDS	15DP519	292.0	21.5	0	360	98	55.5						
STEWART SEEDS	15DT614	287.0	20.8	0	359	98	55.6						
<b>High</b>		298.0	23.3	0	377	99	58.5	296.7	24.9	3	378	99	57.5
<b>Average</b>		280.8	20.8	0	346	96	55.1	277.2	22.2	0	343	96	54.3
<b>Low</b>		253.1	17.7	0	325	92	52.2	254.9	18.8	0	324	91	51.7
<b>LSD .10</b>		9.4	0.6	0	7	1	0.6	9.1	0.6	1	7	1	0.5





Brand	Seed Source	Hybrid No.	---Table No.---	Technology Traits*	Fungicide Seed Treatment	Insecticide/Nematicide Seed Treatment/Rate
GOLDEN HARVEST	GOLDEN HARVEST 2001 BUTTERFIELD RD. DOWNERS GROVE, IL 60515 800-944-7333 goldenharvestseeds.com	G03B19-AA	4E, 7E	GT,CB,LL	Cruiser Maxx 500 / Vayantis	Cruiser 500 / Abamectin
		G10B61-AA	1E, 4L, 7L, 10	GT,CB,LL	Cruiser Maxx 500 / Vayantis	Cruiser 500 / Abamectin
		G10L16-DV	1E, 4L, 7L, 10	GT,CB,RW,LL,VIP,DT	Avicta Complete Corn 1250 / Vayantis	Cruiser 1250 / Abamectin
		G11V76-AA	1E, 4L, 7L, 10	GT,CB,LL	Cruiser Maxx 500 / Vayantis	Cruiser 500 / Abamectin
		G12S75-D	4L, 7L	GT,CB,RW,LL,VIP	Avicta Complete Corn 1250 / Vayantis	Cruiser 1250 / Abamectin
		G13B17-AA	1L	GT,CB,LL	Cruiser Maxx 500 / Vayantis	Cruiser 500 / Abamectin
		G13D55-V	1L	GT,CB,LL,VIP	Cruiser Maxx 500 / Vayantis	Cruiser 500 / Abamectin
		G14B32-DV	1L	GT,CB,RW,LL,VIP,DT	Avicta Complete Corn 1250 / Vayantis	Cruiser 1250 / Abamectin
NK	NK SEEDS 2001 BUTTERFIELD RD. DOWNERS GROVE, IL 60515 937-414-3559 syngenta-us.com/corn/nk	NK0295-AA	4E, 7E	GT,CB,LL	Apron Max / Vibrance / Vayantis	Cruiser 500
		NK0835-AA	4E, 7E	GT,CB,LL	Apron Max / Vibrance / Vayantis	Cruiser 500
		NK0922-V	1E	GT,CB,LL,VIP	Apron Max / Vibrance / Vayantis	Cruiser 500
		NK1040-AA	1E, 4L, 7L, 10	GT,CB,LL	Apron Max / Vibrance / Vayantis	Cruiser 500
		NK1082-DV	1E, 4L, 7L, 10	GT,CB,RW,LL,VIP,DT	Apron Max / Vibrance / Vayantis	Cruiser 1250 / Avicta
		NK1188-AA	4L	GT,CB,LL	Apron Max / Vibrance / Vayantis	Cruiser 500
		NK1239-D	1L, 7L	GT,CB,RW,LL	Apron Max / Vibrance / Vayantis	Cruiser 1250 / Avicta
		NK1480-DV	1L	GT,CB,RW,LL,VIP,DT	Apron Max / Vibrance / Vayantis	Cruiser 1250 / Avicta
PC SEEDCO	NK SEEDS 2001 BUTTERFIELD RD. DOWNERS GROVE, IL 60515 937-414-3559 syngenta-us.com/corn/nk	PC 3305	4E	NON-GMO	Maxim Quattro / Vayantis	Poncho 250
		PC 4212	1L	NON-GMO	Maxim Quattro / Vayantis	Poncho 250
		PC 5514	1L, 4L, 10	NON-GMO	Maxim Quattro / Vayantis	Poncho 250
		PC 6313	1L	NON-GMO	Maxim Quattro / Vayantis	Poncho 250
		PC 8408	1E, 4E, 10	NON-GMO	Maxim Quattro / Vayantis	Poncho 250
SEED CONSULTANTS	SEED CONSULTANTS, INC. 648 MIAMI TRACE RD. SW WASHINGTON C. H., OH 43160 740-333-8644 seedconsultants.com	SC 1042Q	4E, 7E	RR,CB,RW,LL	LumiGen	
		SC 1054AM	4E, 7E	RR,CB,LL	LumiGen	
		SC 1084AM	1E, 4E, 7E, 10	RR,CB,LL	LumiGen	
		SC 1093AM	1E, 4L, 7L, 10	RR,CB,LL	LumiGen	
		SC 1094Q	1E, 4L, 7L, 10	RR,CB,RW,LL	LumiGen	
		SC 1112AM	1L, 4L, 7L, 10	RR,CB,LL	LumiGen	
		SC 1122Q	1E	RR,CB,RW,LL	LumiGen	
		SC 1134AM	1L	RR,CB,LL	LumiGen	
SEED GENETICS DIRECT	SEED GENETICS DIRECT 9983 JEFFERSON WEST LANCASTER JEFFERSON, OH 43128 740-505-0073, 740-505-1544 seedgeneticsdirect.com	AGI 3104PWE	4E, 7E	RR,CB, LL, Enlist	Maxim, Raxil, Allegiance, Dynasty	Gaicho 600
		AGI 3113PWE	1L	RR,CB, LL, Enlist	Maxim, Raxil, Allegiance, Dynasty	Gaicho 600
		AGI 3114PWE	1L	RR,CB, LL, Enlist	Maxim, Raxil, Allegiance, Dynasty	Gaicho 600
		AGI 4106PWE	4E, 7E	RR,CB, LL, Enlist	Maxim, Raxil, Allegiance, Dynasty	Gaicho 600
		AGI 4111PWE	1E, 4L, 7L, 10	RR,CB, LL, Enlist	Maxim, Raxil, Allegiance, Dynasty	Gaicho 600
		AGI 4114PWE	1L	RR,CB, LL, Enlist	Maxim, Raxil, Allegiance, Dynasty	Gaicho 600
		AGI 4115PWE	1L	RR,CB, LL, Enlist	Maxim, Raxil, Allegiance, Dynasty	Gaicho 600
		Direct 0101-DV	4E, 7E	GT,CB,RW,LL,VIP	Maxim, Raxil, Allegiance, Dynasty	Gaicho 600
		Direct 0110-3110	1E, 4L, 7L, 10	GT,CB,LL,VIP	Maxim, Raxil, Allegiance, Dynasty	Gaicho 600
		Direct 2107-V	4E, 7E	GT,CB,LL,VIP	Maxim, Raxil, Allegiance, Dynasty	Gaicho 600
		Direct 2109-D	1E, 4L, 7L, 10	GT,CB,RW,LL	Maxim, Raxil, Allegiance, Dynasty	Gaicho 600
		Direct 2111-AA	1E, 4L, 7L, 10	GT,CB,LL	Maxim, Raxil, Allegiance, Dynasty	Gaicho 600
		Direct 2112-AA	1L, 4L, 7L, 10	GT,CB,LL	Maxim, Raxil, Allegiance, Dynasty	Gaicho 600
		Direct 2113-3110	1L, 4L, 7L, 10	GT,CB,LL	Maxim, Raxil, Allegiance, Dynasty	Gaicho 600
		Direct 3109	1E, 4L, 7L, 10	NON-GMO	Maxim, Raxil, Allegiance, Dynasty	Gaicho 600
		Direct 3111-D	1E, 4L, 7L, 10	GT,CB,RW,LL	Maxim, Raxil, Allegiance, Dynasty	Gaicho 600
		Direct 4109-AA	1E, 4L, 7L, 10	GT,CB,LL	Maxim, Raxil, Allegiance, Dynasty	Gaicho 600
		Direct 4112-AA	1L, 4L, 7L, 10	GT,CB,LL	Maxim, Raxil, Allegiance, Dynasty	Gaicho 600
		Direct 8115-3110	1L	GT,CB,LL	Maxim, Raxil, Allegiance, Dynasty	Gaicho 600
		Direct 8116-3110	1L	GT,CB,LL	Maxim, Raxil, Allegiance, Dynasty	Gaicho 600
Direct 9107-3010	4E, 7E	GT,CB,LL	Maxim, Raxil, Allegiance, Dynasty	Gaicho 600		
SEEDWAY	SEEDWAY, LLC 1734 RAILROAD PLACE HALL, NY 14463 800-836-3710 seedway.com	SW 0030VT	7E	RR,CB		
		SW 9600SS	7E	RR,CB,RW,LL,CEW		
		SW 9726TR	7E	RR,CB,TRE,WBC		
		SW 9876SS	7E	RR,CB,RW,LL,CEW		
SHURGROW	HERITAGE COOPERATIVE 6239 St. Rt. 187 MECHANICSBURG, OH 43044 800-231-SEED heritagecooperative.com	SG110EXP	1E, 4L, 7L, 10	RR,CB,TRE,WBC		
		SG112EXP	1L, 4L, 7L, 10	GT,CB,RW,LL		
		SG6534	1E, 4E, 7E, 10	RR,CB, LL, Enlist		
		SG6633	1E, 4E, 7E, 10	RR,CB		
		SG6744	1E, 4E, 7E, 10	RR,CB, LL, Enlist		
		SG6914	1E, 4L, 7L, 10	GT,CB,RW,LL		
		SG6933	1E, 4L, 7L, 10	RR,CB		
		SG7054	1E, 4L, 7L, 10	GT,CB,LL		
		SG7124	1E, 4L, 7L, 10	RR,CB, LL, Enlist		
		SG7153	1E, 4L, 7L, 10	GT,CB,LL,VIP		
		SG7233	1L, 4L, 7L, 10	RR,CB,DT		
		SG7244	1L, 4L, 7L, 10	RR,CB, LL, Enlist		
		SG7323	1L, 4L, 7L, 10	RR,CB, LL, Enlist		
STEWART SEEDS	STEWART SEEDS 306 N MAIN ST. MONTICELLO, IN 47960 800-365-SEED stewartseeds.com	13DT634	1L, 4L, 10	RR,CB,TRE,WBC	Acceleron	Poncho 500
		15DP519	1L, 4L, 10	RR,CB	Acceleron	Poncho 500
		15DT614	1L, 4L, 10	RR,CB,TRE,WBC	Acceleron	Poncho 500
VIKING BLUE RIVER	ALBERT LEA SEED HOUSE 1414 W. MAIN ST / PO BOX 127 ALBERT LEA, MN 56007 800-352-5247 alseed.com	46-02	4E, 7E	NON-GMO		Cruiser 250
		48-08	4E, 7E	NON-GMO		Cruiser 250
		84-04	4E, 7E	NON-GMO		Cruiser 250
		85-09	4L, 7L	NON-GMO		Cruiser 250

\*CB, RW, CEW, WBC - Corn Borer, Rootworm, Corn Ear Worm, Western Bean Cutworm Resistance; VIP - Viptera; TRE - Trecepta

\*RR, GT - Glyphosate Tolerant; LL - Liberty Link, Enlist - 2,4-D Choline; DT - Drought Tolerant; NON-GMO - No Transgenic Traits