

# 2022 Ohio Corn Performance Test



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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 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 2022, 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 2022 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 an 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.



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## 2022 GROWING CONDITIONS

Growing conditions in 2022 were favorable for some areas but not across the state. One of the main challenges was a delayed start to the planting season. By May 8, only 5% of corn was planted in Ohio, according to USDA reports. By May 29, 72% of Ohio's corn was planted and 28% had yet to be planted. Some conditions that favored these delays included wet soils (surplus moisture and standing water in many areas) and below-average temperatures (April and early May). Heavy rains after planting led to high variability of results in three out of the 10 hybrid performance test sites (South Charleston in the Southwest, Hoytville in the Northwest, and Bucyrus in the North Central region), those results are not presented.

Rainfall in the 2022 growing season was variable across sites; it ranged from 13.3 inches (Columbiana in the Northeast) to 26.9 inches (Hebron in the Southwest). Heat-unit accumulation was generally greater at OCPT sites in the Southwestern/West Central/Central and Northwestern regions (with heat-unit accumulation ranging from 2,734 to 2,968 growing degree days or GDDs) than at sites in the North Central/Northeastern region (2,504 and 2,707 GDDs). Overall, the heat-unit accumulation was lower in 2022, relative to 2021 results.

Foliar diseases, primarily gray leaf spot and northern corn leaf blight (NCLB), were present at nearly all sites, although fungicide was applied anywhere between VT/R1 and early brown silk (R2). Ear rots, primarily Gibberella (GER) and/or Diplodia, were present at most sites. The severity of the disease pressure was variable by location and hybrid differences were observed.

Additionally, tar spot was observed late in the season (R4 and R5 stages) at all locations, except at Hebron. When tar spot appears late in the season, less yield impact is expected. Above normal temperatures and below average precipitation in late October and early November promoted crop maturation and dry down. Field conditions were suitable for harvest the second half of October and early November.

## RESULTS

Results of the 2022 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 2022 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 rainfall distribution, timing, and total precipitation received. 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 270 Bu/A in the Southwestern/West Central/Central region, 252 Bu/A in the Northwestern region, and 261 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 226 Bu/A at Van Wert to 278 Bu/A at Upper Sandusky. The Van Wert test site was especially dry in late June/early July and averaged lower yields than other test locations. The precipitation timing and totals were extremely variable across the state throughout the growing season. GER and other ear molds were observed in some hybrids at most locations. Especially high levels of GER were found in Wooster. Moderate to high levels of gray leaf spot were evident in a few

## Ohio Corn Performance Test 2022 Proposed Sites



hybrids at the Washington Court House site. Heavy northern corn leaf blight pressure at Van Wert may have reduced the yields in susceptible hybrids. Lodging was largely absent across locations, except at Upper Sandusky where some hybrids lodged because of strong winds in early November.

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 2022. 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 crop performance trials for 2022 and previous years are available online at [ohiocroptest.cfaes.osu.edu/corntrials](http://ohiocroptest.cfaes.osu.edu/corntrials). Results and hybrids can be sorted online by yield, brand, and other variables.

## ACKNOWLEDGEMENTS

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**TABLE 1E. Performance of hybrids in the early maturity trial. SOUTHWESTERN/WEST CENTRAL/CENTRAL Ohio, 2022.**

Brand	Hybrid	Hebron					Washington Court House					Greenville					Summary					
		Yield Bu/A	Harv. Mst. Ldg.		Final Std. Emg.		Yield Bu/A	Harv. Mst. Ldg.		Final Std. Emg.		Yield Bu/A	Harv. Mst. Ldg.		Final Std. Emg.		Yield Bu/A	Harv. Mst. Ldg.		Final Std. Emg.		TW Lbs.
			-----%	-----%	100/A	-----%		-----%	-----%	-----%	100/A	-----%	-----%	-----%	100/A	-----%	-----%	100/A	-----%			
AGRIGOLD HYBRIDS	A641-85TRC	282.0	20.6	0	354	97	265.5	21.9	0	305	89	260.1	22.6	0	329	94	269.2	21.7	0	329	93	54.6
BA GENETICS	BA 20-11A VT2P	281.8	18.7	0	390	94	274.9	21.6	0	363	89	258.4	25.6	0	327	79	271.7	21.9	0	360	87	55.7
BA GENETICS	BA 21-10 VT2P	276.9	19.5	0	323	83	269.4	21.9	0	325	86	273.3	21.2	0	318	81	273.2	20.8	0	322	83	54.7
BA GENETICS	BA 22-05 SSTX	266.5	16.9	0	360	95	252.9	18.3	0	346	91	274.9	18.8	0	355	92	264.8	18.0	0	354	92	57.4
BA GENETICS	BA 22-10 VT2P	267.1	18.6	0	319	84	265.7	20.6	0	333	92	244.6	22.3	0	276	73	259.1	20.5	0	309	83	57.6
BA GENETICS	BA 23-09 VT2P	272.2	18.4	0	345	88	268.9	20.7	0	333	88	257.6	24.0	0	337	85	266.2	21.0	0	338	87	56.4
CHANNEL	207-87VT2PRIB	270.5	17.6	0	334	96	268.2	19.7	0	323	95	275.7	18.6	0	319	90	271.5	18.6	0	325	94	56.7
CHANNEL	210-46VT2PRIB	272.9	18.4	0	341	97	302.0	20.1	0	333	97	275.0	19.1	1	332	93	283.3	19.2	0	335	96	58.1
DEKALB	DKC107-33RIB	284.3	18.4	0	350	99	257.2	20.2	0	307	91	278.9	23.9	0	332	93	273.5	20.8	0	330	94	54.9
DEKALB	DKC56-65RIB	274.5	18.6	0	377	98	280.6	19.4	0	356	96	290.0	22.4	0	354	91	281.7	20.1	0	362	95	56.3
DEKALB	DKC57-23RIB	266.8	17.5	0	372	98	271.1	20.0	0	359	98	263.4	18.8	0	354	94	267.1	18.8	0	361	97	56.2
DEKALB	DKC58-64RIB	268.7	17.5	0	370	99	273.6	20.0	0	338	94	252.0	19.7	0	354	93	264.7	19.1	0	354	95	57.0
DEKALB	DKC59-82RIB	274.8	18.5	0	369	96	288.6	21.5	0	348	93	288.1	20.0	0	368	96	283.8	20.0	0	362	95	55.4
DYNA-GRO	D48VC84	261.4	17.6	0	336	96	270.4	19.4	0	310	92	267.6	19.3	0	327	92	266.5	18.8	0	324	93	57.1
DYNA-GRO	D49VC53	271.1	18.8	0	345	97	266.8	20.6	0	325	96	265.7	23.9	0	330	95	267.9	21.1	0	333	96	55.7
DYNA-GRO	D50VC09	276.0	18.2	0	334	93	272.9	21.1	0	301	88	280.2	19.0	0	306	86	276.4	19.4	0	314	89	55.0
EBBERTS	1449C	290.6	18.6	0	365	98	279.1	19.4	0	348	97	259.2	21.1	0	356	95	276.3	19.7	0	357	96	58.5
EBBERTS	6138VT2P RIB	270.6	18.4	0	385	97	282.1	19.2	0	359	95	272.8	19.8	0	356	95	275.2	19.1	0	366	96	56.4
EBBERTS	6220VT2P	288.0	18.9	0	394	97	295.1	20.2	0	361	91	248.8	23.9	0	343	84	277.3	21.0	0	366	91	56.5
EBBERTS	6626VT2P RIB	261.8	16.7	0	372	96	260.7	17.2	0	336	97	255.6	17.9	0	343	88	259.4	17.3	0	350	94	59.7
EBBERTS	7209TR RIB	283.8	18.5	0	339	95	270.9	20.4	0	299	88	245.2	20.4	0	297	82	266.6	19.8	0	312	88	55.9
FS INVISION	FS 5829V RIB	295.8	18.5	0	373	99	278.9	21.0	0	344	96	263.1	21.9	0	320	85	279.3	20.5	0	346	93	53.9
FS INVISION	FS 6017V RIB	278.2	18.0	0	368	97	273.2	21.0	0	351	96	279.2	19.0	0	364	97	276.8	19.3	0	361	97	55.5
FS INVISION	FS 6107T RIB	274.4	18.0	0	352	94	269.7	21.4	0	313	87	273.4	21.3	0	328	86	272.5	20.3	0	331	89	55.4
FS INVISION	FS 6194V RIB	274.9	19.6	0	345	92	263.6	19.5	0	337	93	291.0	19.8	1	339	90	276.5	19.6	0	340	92	55.5
GOLDEN HARVEST	G09T26-3120	265.8	18.7	0	332	94	246.1	20.7	0	323	94	274.4	23.3	0	328	91	262.1	20.9	0	327	93	54.3
GOLDEN HARVEST	G10L16-5222A	294.0	20.1	0	370	98	280.1	20.8	0	347	96	286.7	22.9	0	350	93	286.9	21.3	0	356	96	55.0
GOLDEN HARVEST	G11V76-3120	300.8	19.7	0	373	98	277.2	20.7	1	350	94	264.5	25.2	0	307	81	280.8	21.9	0	343	91	56.0
NK	NK1082-5222A	290.4	19.7	0	341	99	282.8	21.3	0	329	99	270.0	23.1	0	316	90	281.1	21.4	0	329	96	54.8
NK	NK1188-3120	306.7	19.9	0	351	98	260.5	21.9	0	317	91	277.8	24.1	0	310	82	281.7	22.0	0	326	90	55.7
SEED CONSULTANTS	SC 1071AM	290.0	19.0	0	325	95	274.0	19.3	0	307	93	278.3	20.7	0	296	87	280.8	19.6	0	309	92	55.7
SEED CONSULTANTS	SC 1093AM	294.9	18.8	0	323	97	292.9	21.0	0	307	96	269.4	26.9	0	315	92	285.7	22.2	0	315	95	54.8
SEED CONSULTANTS	SC 1112AM	282.4	19.7	0	329	97	287.6	21.0	0	313	97	272.6	20.7	0	302	87	280.9	20.5	0	315	94	55.5
SEED GENETICS DIRECT	Direct 0110-3110	275.0	19.5	0	378	97	285.8	21.2	0	372	97	261.1	21.5	0	379	95	274.0	20.8	0	376	96	55.3
SEED GENETICS DIRECT	Direct 1111	280.1	18.1	0	364	96	275.5	18.9	0	346	93	271.1	20.1	0	352	95	275.6	19.0	0	354	94	56.4
SEED GENETICS DIRECT	Direct 2109-5122	271.2	20.2	0	372	96	257.2	21.4	0	356	95	224.3	23.0	0	321	82	250.9	21.5	0	349	91	56.0
SEED GENETICS DIRECT	Direct 2111-3120	300.4	19.7	0	370	94	280.7	21.5	0	354	94	277.2	23.2	0	345	90	286.1	21.5	0	356	93	55.9
SEED GENETICS DIRECT	Direct 3109	298.4	18.8	0	372	99	281.4	19.5	0	347	95	268.3	23.2	0	351	94	282.7	20.5	0	357	96	58.3
SEED GENETICS DIRECT	Direct 3111-5122	287.4	21.3	0	367	98	278.5	23.4	0	354	98	280.2	22.8	0	354	92	282.0	22.5	0	358	96	53.9
SHUR GROW	SG6873	260.2	17.7	0	345	96	276.2	19.5	1	339	98	254.4	22.4	0	314	86	263.6	19.9	0	332	93</td	

**TABLE 1L. Performance of hybrids in the full-season trial. SOUTHWESTERN/WEST CENTRAL/CENTRAL Ohio, 2022.**

Brand	Hybrid	Hebron					Washington Court House					Greenville					Summary					
		Yield Bu/A	Harv. Mst. Ldg.		Final Std. Emg.		Yield Bu/A	Harv. Mst. Ldg.		Final Std. Emg.		Yield Bu/A	Harv. Mst. Ldg.		Final Std. Emg.		Yield Bu/A	Harv. Mst. Ldg.		Final Std. Emg.		TW Lbs.
			-----%	100/A	-----%	-----%		-----%	-----%	-----%	-----%		-----%	-----%	-----%	-----%		-----%	-----%	-----%	-----%	
AGRIGOLD HYBRIDS	A642-05DGVT2P	248.2	19.4	0	321	91	254.9	22.1	0	299	88	264.5	23.2	0	336	92	255.9	21.6	0	319	90	55.2
AGRIGOLD HYBRIDS	A643-52STX	274.8	19.8	0	341	97	281.7	22.2	0	323	95	278.3	22.5	0	334	95	278.2	21.5	0	333	96	56.2
AGRIGOLD HYBRIDS	A645-16VT2RIB	297.2	20.3	0	352	98	290.6	23.7	0	339	95	244.1	22.1	0	342	95	277.3	22.0	0	345	96	55.2
AGRIGOLD HYBRIDS	A646-30VT2P	282.3	21.0	0	329	98	298.8	23.4	0	324	98	216.9	23.8	5	328	94	266.0	22.7	2	327	97	54.8
BA GENETICS	BA 20-12 VT2P	217.5	19.4	0	333	89	253.5	22.0	0	294	82	231.5	21.7	0	321	86	234.1	21.0	0	316	85	55.1
BA GENETICS	BA 20-13 DGVT2P	275.1	19.3	0	382	97	269.2	21.9	0	361	93	272.9	24.2	0	370	94	272.4	21.8	0	371	95	55.5
BA GENETICS	BA 23-12 5122EZ	296.7	19.2	0	374	95	254.0	20.3	0	347	91	267.2	21.5	0	343	87	272.7	20.3	0	355	91	57.4
BA GENETICS	BA 23-14 VT2P	290.2	19.8	0	386	99	292.5	23.1	0	356	93	238.6	24.5	0	375	95	273.8	22.5	0	372	96	55.8
CHANNEL	214-22STXRIB	267.0	20.8	0	341	96	275.9	22.5	0	336	96	263.4	26.0	0	327	92	268.8	23.1	0	334	94	55.0
CHANNEL	214-78DGVT2PRIB	282.8	18.9	0	347	98	288.7	22.2	0	324	95	270.4	21.3	0	341	93	280.6	20.8	0	337	95	56.0
DEKALB	DKC115-33RIB	259.8	19.8	0	355	98	274.9	22.0	0	339	98	272.2	21.3	0	351	96	269.0	21.0	0	348	97	55.8
DEKALB	DKC62-70RIB	263.4	18.9	0	369	97	288.7	21.1	0	346	95	282.1	22.3	0	361	94	278.0	20.8	0	359	95	57.0
DEKALB	DKC62-89RIB	281.2	20.2	0	370	97	278.5	21.6	0	341	91	255.7	20.8	0	361	95	271.8	20.9	0	358	94	55.5
DEKALB	DKC63-57RIB	274.6	19.0	0	360	97	267.0	21.3	0	327	90	271.4	19.3	0	336	91	271.0	19.9	0	341	93	56.8
DEKALB	DKC63-91RIB	259.5	19.6	0	351	93	264.6	21.9	0	328	91	276.6	19.4	1	337	89	266.9	20.3	0	339	91	55.1
DEKALB	DKC64-65RIB	273.6	19.9	0	348	93	271.0	21.4	0	337	93	263.2	22.0	1	346	92	269.3	21.1	0	344	93	55.8
DEKALB	DKC65-95RIB	268.2	19.8	0	358	94	248.9	21.7	0	338	92	258.7	22.5	0	341	88	258.6	21.3	0	345	91	57.8
DEKALB	DKC66-18RIB	271.7	21.3	0	373	97	268.6	21.7	0	343	94	269.5	21.7	1	376	96	269.9	21.6	0	364	96	56.4
DEKALB	DKC68-48RIB	291.7	20.6	0	368	96	279.0	23.2	0	339	91	285.0	26.7	0	367	95	285.3	23.5	0	358	94	55.5
EBBERTS	6444VT2P	282.8	19.5	0	367	97	284.9	22.5	1	348	96	268.5	21.2	0	368	98	278.7	21.1	0	361	97	56.6
EBBERTS	6883DGVT2P RIB	272.9	18.8	0	372	97	277.9	21.2	0	352	97	255.0	21.5	2	343	86	268.6	20.5	1	356	93	56.2
EBBERTS	7722TR RIB	267.0	18.2	0	333	94	266.1	20.1	0	323	95	272.2	19.2	0	325	90	268.4	19.2	0	327	93	57.3
FS INVISION	FS 6217T RIB	261.9	20.9	0	324	86	238.7	21.8	0	310	86	272.3	23.6	0	296	77	257.6	22.1	0	310	83	53.9
FS INVISION	FS 6225L1 EZR	302.7	19.3	0	361	96	238.4	20.1	0	327	91	271.6	20.5	0	347	92	270.9	19.9	0	345	93	57.0
FS INVISION	FS 6306T RIB	278.8	18.2	0	355	95	284.6	20.7	0	332	92	267.4	19.1	0	344	91	276.9	19.3	0	344	93	57.9
GOLDEN HARVEST	G12S75-5122	279.0	20.9	0	369	97	262.8	23.0	0	325	89	239.8	18.7	0	369	97	260.6	20.9	0	355	94	54.5
GOLDEN HARVEST	G15J91-3220A	274.4	22.6	0	354	99	268.8	23.8	0	332	95	249.7	23.9	0	350	98	264.3	23.4	0	345	97	52.7
GOLDEN HARVEST	G16Q82-5222A	269.7	21.1	0	363	97	244.8	23.2	0	343	95	236.6	24.3	0	355	94	250.4	22.8	0	354	95	55.3
NK	NK1239-5122	283.4	20.8	0	346	99	275.4	22.9	0	318	93	243.8	21.2	0	346	91	267.6	21.6	0	336	94	53.9
SEED CONSULTANTS	SC 1122Q	288.7	19.7	0	328	98	279.9	21.3	0	312	96	262.8	23.2	0	311	93	277.1	21.4	0	317	96	55.9
SEED GENETICS DIRECT	Direct 0113-3111	229.8	21.7	0	355	95	271.3	23.6	0	325	89	252.4	25.3	0	323	85	251.2	23.6	0	334	90	56.2
SEED GENETICS DIRECT	Direct 2112-3120	257.9	19.8	0	356	89	257.5	21.3	0	360	94	265.8	22.2	0	348	89	260.4	21.1	0	355	91	56.6
SEED GENETICS DIRECT	Direct 3113	274.5	20.6	0	352	94	286.9	22.8	0	352	97	247.9	23.8	0	360	95	269.8	22.4	0	355	96	55.9
SEED GENETICS DIRECT	Direct 3114-Conv	283.5	20.8	0	358	95	278.7	22.7	0	350	96	251.2	24.2	0	347	93	271.1	22.6	0	351	95	56.0
SEED GENETICS DIRECT	Direct 8115-3111	252.1	21.5	0	346	94	282.8	25.4	0	338	94	248.8	23.7	0	336	91	261.2	23.5	0	340	93	54.2
SHUR GROW	SG7233	294.6	20.1	0	350	96	274.9	21.7	0	328	91	252.8	20.8	0	331	92	274.1	20.9	0	336	93	55.0
SHUR GROW	SG7273	262.0	18.0	0	334	97	268.5	20.5	0	325	96	261.2	20.8	0	348	98	263.9	19.8	0	336	97	56.2
SHUR GROW	SG7373	271.6	19.7	0	347	98	297.8	22.9	0	325	94	245.5	21.6	0	356	99	271.6	21.4	0	343	97	55.8
SHUR GROW	SG7453	271.3	24.1	0	328	98	265.3	24.6	0	324	100	239.9	26.8	0	312	92	258.8	25.2	0	321	97	51.6
STEWART SEEDS	13SS312	261.6	19.0	0	368	97	280.0	21.7	0	341	93	267.9	23.0	0	351	92	269					

**TABLE 2. Two year hybrid performance in SOUTHWESTERN/WEST CENTRAL/CENTRAL Ohio, 2021-2022.**

Brand	Hybrid	Hebron					Washington Court House					Greenville					Summary									
		Yield	Harv.	Stk.	Final	Std.	Emg.	Bu/A	Harv.	Stk.	Final	Std.	Emg.	Bu/A	Harv.	Stk.	Final	Std.	Emg.	Bu/A	Harv.	Stk.	Final	Std.	Emg.	TW
			Mst.	Ldg.	100/A				Mst.	Ldg.	100/A				Mst.	Ldg.	100/A				Mst.	Ldg.	100/A			
AGRIGOLD HYBRIDS	A643-52STX	281.9	20.3	0	328	94		271.6	19.8	0	316	92		274.6	22.1	0	319	91		276.0	20.7	0	321	92	57.4	
AGRIGOLD HYBRIDS	A645-16VT2RIB	301.3	21.3	0	345	98		293.6	20.7	0	335	95		253.6	22.0	1	339	95		282.8	21.3	0	340	96	55.6	
BA GENETICS	BA 20-11A VT2P	298.3	19.8	0	384	95		277.8	19.1	0	372	94		270.8	23.4	0	344	86		282.3	20.8	0	367	92	56.4	
BA GENETICS	BA 20-12 VT2P	266.9	19.7	0	342	92		270.7	19.6	0	323	90		249.1	21.7	0	326	89		262.2	20.3	0	331	90	56.1	
BA GENETICS	BA 20-13 DGVT2P	294.9	19.6	0	372	96		280.0	19.3	0	356	94		284.3	22.3	0	362	94		286.4	20.4	0	363	95	56.2	
BA GENETICS	BA 21-10 VT2P	296.9	19.7	0	339	89		266.3	19.0	0	332	89		273.0	20.5	1	332	87		278.7	19.7	0	335	88	55.5	
CHANNEL	207-87VT2PRIB	296.1	17.9	0	352	97		282.1	17.7	0	341	96		281.3	18.8	0	342	93		286.5	18.1	0	345	96	56.7	
CHANNEL	210-46VT2PRIB	298.4	18.7	0	356	96		299.3	18.3	0	346	97		272.9	19.5	1	348	95		290.2	18.8	0	350	96	57.9	
CHANNEL	214-22STXRIB	291.7	21.7	0	355	97		283.1	20.4	0	354	97		274.8	24.0	0	343	94		283.2	22.0	0	351	96	55.8	
CHANNEL	214-78DGVT2PRIB	296.0	19.8	0	359	98		292.5	19.9	0	342	95		276.1	21.1	0	350	95		288.2	20.3	0	350	96	56.4	
DEKALB	DKC56-65RIB	288.4	18.8	0	355	97		275.1	17.7	0	345	96		280.9	21.3	0	348	94		281.5	19.3	0	349	96	56.8	
DEKALB	DKC57-23RIB	283.4	17.7	0	358	98		273.3	17.7	0	347	97		271.4	18.8	0	345	95		276.0	18.1	0	350	97	56.1	
DEKALB	DKC58-64RIB	287.7	18.1	0	351	97		278.0	18.1	0	329	93		264.6	19.6	2	343	94		276.8	18.6	1	341	95	57.3	
DEKALB	DKC59-82RIB	295.1	19.2	0	356	97		289.0	19.0	0	344	95		294.1	19.9	0	355	97		292.8	19.3	0	352	96	55.9	
DEKALB	DKC62-89RIB	292.6	21.3	0	363	98		273.0	19.3	0	340	94		267.0	20.7	0	349	95		277.6	20.4	0	351	96	55.8	
DEKALB	DKC63-57RIB	290.5	19.6	1	347	95		271.6	19.2	0	327	92		280.2	19.9	1	339	94		280.8	19.6	1	337	94	56.9	
DEKALB	DKC63-91RIB	284.0	19.6	0	345	95		281.3	19.1	0	334	95		278.5	19.4	0	339	93		281.3	19.4	0	340	94	55.4	
DEKALB	DKC64-65RIB	286.4	20.7	0	344	96		268.2	19.8	0	338	95		271.2	21.2	1	345	95		275.3	20.6	0	342	95	55.9	
DEKALB	DKC65-95RIB	288.5	20.5	0	355	95		266.8	19.7	0	335	93		250.0	22.0	0	337	92		268.4	20.7	0	342	94	58.3	
DEKALB	DKC66-18RIB	287.6	21.9	0	358	97		271.8	19.5	0	343	96		283.5	22.1	0	360	97		281.0	21.2	0	354	97	56.6	
DYNA-GRO	D50VC09	299.2	18.6	0	334	94		281.2	18.4	0	319	92		280.7	19.1	0	317	90		287.0	18.7	0	324	92	55.5	
EBBERTS	6138VT2P RIB	292.3	18.9	0	380	98		281.3	17.5	0	363	96		277.1	20.1	0	356	94		283.6	18.8	0	366	96	56.6	
EBBERTS	6626VT2P RIB	273.4	18.0	0	371	98		259.8	16.4	0	346	96		255.8	18.9	1	351	92		263.0	17.8	0	356	95	58.4	
EBBERTS	6883DGVT2P RIB	295.7	19.6	0	368	97		290.0	19.0	0	359	97		272.9	21.0	1	348	89		286.2	19.8	0	358	94	56.5	
EBBERTS	7209TR RIB	296.4	18.7	0	345	97		284.1	18.1	0	322	92		263.6	20.1	1	319	89		281.4	18.9	0	329	93	56.0	
EBBERTS	7722TR RIB	288.0	18.9	0	340	96		280.2	18.5	0	334	95		284.8	19.4	0	339	94		284.3	18.9	0	337	95	57.1	
FS INVISION	FS 6017V RIB	287.9	18.5	0	368	97		279.0	18.3	0	359	98		282.9	19.3	0	363	97		283.3	18.7	0	364	97	55.5	
FS INVISION	FS 6107T RIB	287.6	18.5	0	361	96		285.4	18.8	0	340	93		270.7	20.3	2	350	93		281.2	19.2	1	350	94	55.8	
FS INVISION	FS 6194V RIB	300.3	19.4	0	358	95		271.4	17.9	0	352	96		293.9	20.1	0	344	92		288.6	19.1	0	351	94	56.1	
FS INVISION	FS 6306T RIB	292.1	19.4	0	357	96		284.2	19.0	0	343	94		268.9	19.4	1	347	92		281.7	19.3	0	349	94	57.5	
GOLDEN HARVEST	G10L16-5222A	283.6	20.8	0	354	96		270.9	18.7	0	338	94		281.2	22.0	0	342	93		278.6	20.5	0	345	95	55.3	
GOLDEN HARVEST	G12S75-5122	280.7	21.1	0	376	98		269.4	20.8	0	347	93		246.8	20.6	0	364	96		265.6	20.8	0	362	96	54.7	
GOLDEN HARVEST	G15J91-3220A	276.7	22.2	0	355	99		265.0	20.9	0	342	97		245.2	23.7	0	348	97		262.3	22.3	0	348	98	53.5	
NK	NK1082-5222A	287.3	20.4	0	332	97		269.1	18.7	0	334	98		262.7	22.0	0	325	94		273.0	20.4	0	330	96	55.1	
NK	NK1188-3120	304.7	20.1	0	345	98		260.6	19.6	0	324	93		284.8	22.7	0	326	89		283.3	20.8	0	331	93	56.4	
SEED CONSULTANTS	SC 1071AM	302.3	19.0	0	327	96		273.8	17.7	0	313	95		269.9	20.6	0	308	91		282.0	19.1	0	316	94	56.4	
SEED CONSULTANTS	SC 1112AM	303.2	19.6	0	330	97		290.6	19.0	0	319	98		260.9	20.6	0	317	92		284.9	19.7	0	322	96	56.2	
SEED CONSULTANTS	SC 1122Q	312.2	19.9	0	328	98		288.9	19.8	0	318	97		281.8	2											

**TABLE 4E. Performance of hybrids in the early maturity trial. NORTHWESTERN Ohio, 2022.**

Brand	Hybrid	Van Wert					Upper Sandusky					Summary						
		Yield Bu/A	Harv. Mst. -----%	Stk. Ldg. -----%	Final Std. 100/A	Emg. --%--	Yield Bu/A	Harv. Mst. -----%	Stk. Ldg. -----%	Final Std. 100/A	Emg. --%--	Yield Bu/A	Harv. Mst. -----%	Stk. Ldg. -----%	Final Std. 100/A	Emg. --%--	TW Lbs.	
			Bu/A	-----%	100/A	--%--		Bu/A	-----%	100/A	--%--		Bu/A	-----%	100/A	--%--	Lbs.	
BA GENETICS	BA 22-05 SSTX	231.1	19.1	0	364	93	282.2	16.3	2	370	97	256.6	17.7	1	367	95	59.6	
CHANNEL	207-87VT2PRIB	232.6	18.5	0	318	91	298.4	17.6	1	347	99	265.5	18.0	1	333	95	59.0	
DEKALB	DKC107-33RIB	218.9	21.4	0	327	93	268.0	19.0	1	334	95	243.5	20.2	0	330	94	56.4	
DEKALB	DKC52-18RIB	213.6	18.0	0	306	85	242.8	17.4	1	306	84	228.2	17.7	1	306	85	59.8	
DEKALB	DKC53-27RIB	229.4	19.2	0	318	91	272.5	17.0	3	312	90	250.9	18.1	2	315	90	58.3	
DEKALB	DKC56-65RIB	243.0	19.2	0	376	97	273.4	18.3	1	356	93	258.2	18.7	0	366	95	57.8	
DEKALB	DKC57-23RIB	226.0	21.1	0	361	94	293.5	16.9	0	364	97	259.7	19.0	0	362	96	57.2	
DEKALB	DKC58-64RIB	232.0	19.6	0	352	94	267.9	17.6	0	376	99	249.9	18.6	0	364	96	58.5	
DYNA-GRO	D44DC73	217.6	17.8	0	287	82	270.6	16.7	2	303	85	244.1	17.2	1	295	83	58.7	
DYNA-GRO	D45TC55	234.0	18.1	0	336	95	290.3	17.3	17	350	96	262.1	17.7	9	343	95	57.9	
DYNA-GRO	D48VC84	252.5	20.0	0	341	96	305.3	17.0	0	343	97	278.9	18.5	0	342	96	58.9	
EBBERTS	6138VT2P RIB	236.1	19.4	0	341	97	297.1	17.4	1	370	98	266.6	18.4	0	356	98	58.0	
EBBERTS	6626VT2P RIB	234.1	18.3	0	361	94	256.4	16.5	6	365	96	245.3	17.4	3	363	95	60.6	
FS INVISION	FS 53ZV1 RIB	227.3	17.6	0	332	87	255.9	16.9	3	352	94	241.6	17.3	2	342	90	57.1	
FS INVISION	FS 5525VDG RIB	218.8	16.6	1	318	85	274.6	16.8	3	352	93	246.7	16.7	2	335	89	59.0	
FS INVISION	FS 5594V RIB	216.2	19.1	0	335	89	273.2	17.0	3	339	91	244.7	18.0	1	337	90	59.6	
FS INVISION	FS 5829V RIB	246.7	19.6	0	372	97	295.2	18.0	7	370	97	271.0	18.8	4	371	97	56.8	
GOLDEN HARVEST	G07G73-5122	233.9	20.7	0	352	97	270.0	17.6	3	346	96	251.9	19.1	2	349	96	55.6	
GOLDEN HARVEST	G08R52-3220	229.0	23.7	0	327	89	289.2	19.0	1	350	98	259.1	21.4	0	338	93	54.5	
NK	NK0696-5122	218.7	21.4	0	339	95	250.0	19.4	2	329	91	234.4	20.4	1	334	93	55.9	
SEED CONSULTANTS	SC 1042Q	239.2	18.8	0	328	98	288.2	17.8	1	343	98	263.7	18.3	1	336	98	58.3	
SEED CONSULTANTS	SC 1053AM	227.8	20.4	0	315	93	281.5	18.0	0	332	93	254.6	19.2	0	323	93	58.1	
SEED CONSULTANTS	SC 1071AM	221.6	20.3	0	332	97	273.3	18.5	2	308	89	247.5	19.4	1	320	93	55.8	
SEED GENETICS DIRECT	Direct 0101-5222	192.5	18.9	0	364	93	278.9	18.3	14	363	94	235.7	18.6	7	363	94	59.9	
SEED GENETICS DIRECT	Direct 2107-3220	199.6	18.9	0	335	86	267.2	17.4	30	367	95	233.4	18.2	15	351	90	57.6	
SEED GENETICS DIRECT	Direct 9107-3101	232.0	18.4	0	363	95	261.8	17.6	24	373	99	246.9	18.0	12	368	97	59.5	
SHUR GROW	SG6633	230.2	18.9	0	320	93	284.2	17.9	1	305	89	257.2	18.4	0	313	91	59.2	
SHUR GROW	SG6873	248.1	19.8	0	337	93	292.7	18.2	1	333	94	270.4	19.0	1	335	93	57.2	
VIKING SEED	O.46-02P	208.2	18.3	0	303	86	269.4	16.3	2	352	99	238.8	17.3	1	328	93	59.3	
VIKING SEED	O.48-08GSP	218.7	19.8	0	290	82	270.4	18.4	2	306	83	244.5	19.1	1	298	83	56.5	
VIKING SEED	O.84-04	214.8	18.3	0	303	86	275.0	17.3	1	330	93	244.9	17.8	0	317	89	60.1	
VIKING SEED	O.85-00	213.8	17.1	0	328	94	228.7	16.4	8	338	96	221.3	16.8	4	333	95	58.0	
WELLMAN SEEDS	K 304	Results not available.					273.0	17.2	2	345	97							
WELLMAN SEEDS	K 908BLG	Results not available.					308.7	18.5	6	351	91							
WELLMAN SEEDS	W 2807DP	Results not available.					264.3	16.4	2	345	91							
WELLMAN SEEDS	W 2903DP	Results not available.					253.4	16.1	1	354	89							
WELLMAN SEEDS	W 2906	Results not available.					276.6	16.7	1	358	92							
High		252.5	23.7	1	376	98	308.7	19.4	30	376	99	278.9	21.4	15	371	98	60.6	
Average		226.2	19.3	0	334	92	275.0	17.5	4	344	94	250.6	18.4	2	339	93	58.1	
Low		192.5	16.6	0	287	82	228.7	16.1	0	303	83	221.3	16.7	0	295	83	54.5	
LSD .10		16.6	1.6	NS	16	5	17.3	0.9	NS	15	4	14.1	1.0	NS	14	4	1.1	

Soil Type

Blount Silt Loam Milford Silty Clay Loam

Soil Test (pH,P,K)

Results will be posted on the Corn Performance Test website when available at [u.osu.edu/perf](http://u.osu.edu/perf)

Previous Crop

Soybeans

Planting /Harvest Dates

May 20 / Oct. 24, 2022 May 21 / Nov. 15, 2022

Tillage

No-Till Minimum Till

Fertilizer (N,P,K)

225, 26, 120, 6S 224, 104, 90, 6S

Fungicide

Yes

Cooperator

Nick Williams Farms Larry Ross

County

Van Wert Wyandot

**TABLE 4L. Performance of hybrids in the full-season trial. NORTHWESTERN Ohio, 2022.**

Brand	Hybrid	Van Wert					Upper Sandusky					Summary						
		Yield Bu/A	Harv. Mst.	Stk. Ldg.	Final Std.	Emg. ---%--	Yield Bu/A	Harv. Mst.	Stk. Ldg.	Final Std.	Emg. ---%--	Yield Bu/A	Harv. Mst.	Stk. Ldg.	Final Std.	Emg. ---%--	TW Lbs.	
			100/A	-----%	100/A	-----%		100/A	-----%	100/A	-----%		100/A	-----%	100/A	-----%	100/A	-----%
BA GENETICS	BA 20-11A VT2P	233.1	22.6	0	390	92	275.5	17.6	3	396	95	254.3	20.1	1	393	93	56.1	
BA GENETICS	BA 20-12 VT2P	211.8	24.3	0	324	86	251.2	18.4	2	355	94	231.5	21.4	1	339	90	56.3	
BA GENETICS	BA 20-13 DGVT2P	220.9	28.1	0	330	83	284.4	19.3	2	385	96	252.7	23.7	1	358	89	54.9	
BA GENETICS	BA 21-10 VT2P	207.8	25.6	0	350	89	269.5	18.4	19	367	92	238.7	22.0	9	358	90	55.3	
BA GENETICS	BA 22-10 VT2P	202.8	23.8	0	330	87	269.3	18.1	3	330	88	236.0	21.0	2	330	87	58.6	
BA GENETICS	BA 23-09 VT2P	243.3	25.9	0	326	82	274.7	18.9	1	348	90	259.0	22.4	1	337	86	56.0	
BA GENETICS	BA 23-12 5122EZ	226.4	22.0	0	365	93	291.5	17.8	6	386	97	258.9	19.9	3	376	95	57.2	
BA GENETICS	BA 23-14 VT2P	239.4	27.1	0	365	92	301.8	19.1	17	396	97	270.6	23.1	9	381	94	57.8	
CHANNEL	210-46VT2PRIB	243.3	22.6	0	334	94	295.3	17.0	2	338	97	269.3	19.8	1	336	96	58.4	
CHANNEL	214-22STXRIB	221.3	26.9	0	346	97	268.0	20.7	3	343	97	244.7	23.8	2	345	97	55.4	
CHANNEL	214-78DGVT2PRIB	259.3	24.9	0	334	95	280.8	18.6	4	345	97	270.1	21.8	2	339	96	55.9	
DEKALB	DKC115-33RIB	223.8	22.3	0	354	97	272.7	18.3	29	351	95	248.3	20.3	14	352	96	58.1	
DEKALB	DKC59-82RIB	226.4	23.9	0	367	94	285.2	18.1	4	381	99	255.8	21.0	2	374	96	55.5	
DEKALB	DKC62-70RIB	231.9	22.2	0	352	93	286.2	18.8	24	358	95	259.0	20.5	12	355	94	59.0	
DEKALB	DKC62-89RIB	236.2	28.7	0	327	86	264.3	19.9	7	354	92	250.3	24.3	4	340	89	55.9	
DEKALB	DKC63-57RIB	236.3	23.2	0	344	92	270.9	18.2	3	350	93	253.6	20.7	2	347	92	56.8	
DEKALB	DKC63-91RIB	243.9	23.9	0	348	92	275.6	18.5	15	347	92	259.8	21.2	8	348	92	55.9	
DEKALB	DKC64-65RIB	240.7	23.4	0	361	96	250.7	20.7	11	346	91	245.7	22.1	6	354	94	56.0	
DYNA-GRO	D49VC53	225.3	24.9	0	311	88	283.4	18.6	2	348	99	254.3	21.8	1	330	93	57.1	
DYNA-GRO	D50VC09	234.0	22.9	0	323	91	296.8	17.9	1	333	93	265.4	20.4	1	328	92	55.7	
EBBERTS	1449C	228.0	22.4	0	334	89	297.9	18.9	1	369	98	263.0	20.6	1	352	94	58.3	
EBBERTS	6220VT2P	237.9	24.8	0	383	92	291.2	18.3	4	398	97	264.6	21.5	2	390	94	57.5	
EBBERTS	6444VT2P	243.2	24.6	0	350	96	297.5	18.7	3	370	98	270.3	21.7	2	360	97	57.5	
EBBERTS	6883DGVT2P RIB	230.7	25.2	0	350	95	279.4	18.4	3	367	98	255.0	21.8	2	358	97	55.7	
EBBERTS	7209TR RIB	238.4	19.9	0	325	93	307.2	17.5	0	356	97	272.8	18.7	0	341	95	57.3	
EBBERTS	7722TR RIB	230.2	22.6	0	330	94	292.6	17.7	1	349	98	261.4	20.2	1	340	96	57.7	
FS INVISION	FS 6017V RIB	252.0	19.5	0	354	94	289.5	18.2	2	358	95	270.8	18.9	1	356	94	56.4	
FS INVISION	FS 6107T RIB	228.6	23.9	0	339	90	286.9	18.0	4	323	86	257.7	21.0	2	331	88	56.3	
FS INVISION	FS 6194V RIB	238.7	22.7	0	356	94	279.2	20.1	1	346	92	258.9	21.4	1	351	93	55.5	
FS INVISION	FS 6217T RIB	213.3	24.0	0	307	82	265.9	20.1	17	331	89	239.6	22.1	8	319	85	54.8	
FS INVISION	FS 6225L1 EZR	210.9	24.4	0	367	97	292.7	18.7	3	359	95	251.8	21.5	2	363	96	57.0	
FS INVISION	FS 6306T RIB	214.6	22.5	0	340	91	274.9	17.6	4	358	95	244.8	20.1	2	349	93	58.2	
GOLDEN HARVEST	G09T26-3120	200.2	24.8	0	330	92	271.5	18.3	1	341	94	235.9	21.6	1	335	93	54.6	
GOLDEN HARVEST	G10L16-5222A	229.7	20.4	0	361	98	290.2	19.2	3	370	99	259.9	19.8	2	366	99	57.0	
GOLDEN HARVEST	G11V76-3120	240.1	23.9	0	379	99	296.1	19.0	3	369	95	268.1	21.4	1	374	97	56.3	
GOLDEN HARVEST	G12S75-5122	199.8	30.1	0	369	96	280.1	20.1	1	359	94	239.9	25.1	1	364	95	54.9	
NK	NK1082-5222A	222.0	22.3	0	333	95	291.5	19.5	1	336	96	256.7	20.9	1	334	95	55.8	
NK	NK1188-3120	220.3	24.2	0	347	95	278.2	18.5	11	351	98	249.3	21.3	6	349	96	56.5	
NK	NK1239-5122	208.0	27.8	1	324	91	296.3	20.4	6	347	99	252.2	24.1	4	336	95	54.5	
SEED CONSULTANTS	SC 1093AM	210.9	26.5	0	315	95	282.3	19.6	6	324	98	246.6	23.1	3	319	96	54.8	
SEED CONSULTANTS	SC 1112AM	209.1	21.1	8	325	96	292.0	18.7	2	323	96	250.6	19.9	5	324	96	56.0	
SEED GENETICS DIRECT	Direct 0110-3110	216.3	22.0	0	377	98	272.3	18.8	5	377	94	244.3	20.4	3	377	96	57.3	
SEED GENETICS DIRECT	Direct 1111	211.0	19.9	0	361	96	261.7	17.8	7	356	93	236.4	18.9	4	359	95	57.8	
SEED GENETICS DIRECT	Direct 2109-5122	197.5	25.1	0	361	93	261.6	18.7	51	372	96	229.5	21.9	26	367	94	56.9	
SEED GENETICS DIRECT	Direct 2111-3120	219.0	25.1	0	363	96	274.1	18.7	32	359	94	246.6	21.9	16	361	95	56.4	
SEED GENETICS DIRECT	Direct 3109	245.6	23.6	0	369	98	290.1	19.1	1	375	99	267.9	21.3	1	372	99	57.9	
SEED GENETICS DIRECT	Direct 3111-5122	213.8	25.1	0	377	99	290.6	20.0	2	370	100	252.2	22.6	1	374	99	54.7	
SHUR GROW	SG6933	221.0	23.1	0	358	98	290.2	18.4	2	360	99	255.6	20.8	1	359	99	57.6	
SHUR GROW	SG7033	208.0	22.0	0	312	93	270.8	17.9	2	312	92	239.4	20.0	1	312	93	58.9	
SHUR GROW	SG7153	210.7	23.3	0	321	95	271.1	18.3	1	327	98	240.9	20.8	1	324	97	57.9	
SHUR GROW	SG7233	231.9	28.3	0	329	91	283.7	19.6	7	358	98	257.8	24.0	3	343	94	54.3	
SHUR GROW	SG7273	222.5	20.0	0	347	99	258.8	18.1	2	338	96	240.6	19.1	1	342	98	56.1	
STEWART SEED																		

**TABLE 5. Two year hybrid performance in NORTHWESTERN Ohio, 2021-2022.**

Brand	Hybrid	Van Wert					Upper Sandusky					Summary								
		Yield	Harv.	Stk.	Final	Std.	Emg.	Bu/A	Harv.	Stk.	Final	Std.	Emg.	Bu/A	Harv.	Stk.	Final	Std.	Emg.	TW
			Mst.	Ldg.	100/A				Mst.	Ldg.	100/A				Mst.	Ldg.	100/A			
BA GENETICS	BA 20-11A VT2P	233.4	19.7	0	371	92		281.6	18.0	6	381	94		257.5	18.8	3	376	93	56.7	
BA GENETICS	BA 20-13 DGVT2P	225.9	22.3	0	342	89		288.5	18.9	1	369	96		257.2	20.6	1	355	92	56.8	
BA GENETICS	BA 21-10 VT2P	211.8	21.0	0	341	90		271.5	18.2	12	350	91		241.7	19.6	6	345	91	57.0	
BA GENETICS	BA 22-05 SSTX	228.6	17.8	0	358	94		276.2	17.2	6	365	97		252.4	17.5	3	361	95	58.8	
CHANNEL	207-87VT2PRIB	229.2	17.4	1	328	91		287.9	17.4	1	353	98		258.5	17.4	1	340	94	59.2	
CHANNEL	210-46VT2PRIB	240.6	19.7	0	335	92		280.5	17.4	1	345	96		260.6	18.5	1	340	94	58.7	
CHANNEL	214-22STXRIB	231.9	22.7	1	348	96		281.9	20.6	4	346	95		256.9	21.6	2	347	96	56.7	
CHANNEL	214-78DGVT2PRIB	253.9	21.3	0	338	94		284.4	18.7	4	349	96		269.2	20.0	2	344	95	56.7	
DEKALB	DKC52-18RIB	217.4	16.9	0	314	89		252.9	17.3	1	319	91		235.1	17.1	1	317	90	59.3	
DEKALB	DKC53-27RIB	217.6	17.3	0	308	89		272.7	16.6	2	321	92		245.2	16.9	1	315	90	58.4	
DEKALB	DKC56-65RIB	238.3	17.7	0	351	96		276.7	18.1	0	349	96		257.5	17.9	0	350	96	57.7	
DEKALB	DKC57-23RIB	226.4	18.0	0	341	94		282.0	16.6	5	348	96		254.2	17.3	2	345	95	57.6	
DEKALB	DKC58-64RIB	232.5	18.3	0	334	92		272.8	17.8	1	352	96		252.6	18.1	0	343	94	58.4	
DEKALB	DKC59-82RIB	231.9	20.2	0	347	94		283.6	18.3	3	364	99		257.8	19.3	1	356	97	55.9	
DEKALB	DKC62-89RIB	227.2	22.9	0	326	89		279.8	19.8	7	342	93		253.5	21.4	3	334	91	56.7	
DEKALB	DKC63-57RIB	235.5	20.4	0	327	91		272.9	18.7	4	340	94		254.2	19.5	2	334	92	58.1	
DEKALB	DKC63-91RIB	229.8	19.9	0	335	93		281.2	17.8	11	344	94		255.5	18.9	6	339	94	56.7	
DYNA-GRO	D45TC55	229.5	17.0	0	339	93		272.2	20.3	6	347	95		249.1	20.2	3	347	96	57.1	
DYNA-GRO	D48VC84	244.0	18.3	0	326	93		281.8	17.3	11	366	96		255.6	17.1	6	352	95	57.8	
DYNA-GRO	D50VC09	230.6	19.2	0	315	91		288.6	17.8	2	333	94		259.6	18.5	1	324	92	56.7	
EBBERTS	6138VT2P RIB	235.7	17.7	0	345	96		293.3	17.3	2	367	98		264.5	17.5	1	356	97	58.0	
EBBERTS	6626VT2P RIB	229.9	17.4	0	353	94		260.2	17.0	10	360	96		245.0	17.2	5	356	95	59.3	
EBBERTS	6883DGVT2P RIB	236.6	20.8	0	354	96		286.2	18.2	2	361	97		261.4	19.5	1	358	96	57.3	
EBBERTS	7209TR RIB	239.4	17.8	0	327	94		293.1	17.8	0	354	98		266.2	17.8	0	341	96	57.1	
FS INVISION	7722TR RIB	232.1	20.0	0	330	94		280.8	18.0	2	350	98		256.5	19.0	1	340	96	58.3	
FS INVISION	FS 5594V RIB	212.9	17.7	0	329	88		263.4	17.3	2	348	93		238.2	17.5	1	338	91	59.8	
FS INVISION	FS 6017V RIB	245.0	17.3	0	348	93		285.4	17.9	1	363	96		265.2	17.6	1	356	95	56.6	
FS INVISION	FS 6107T RIB	228.8	20.2	0	342	91		282.6	18.0	2	343	92		255.7	19.1	1	343	92	57.0	
FS INVISION	FS 6194V RIB	238.2	19.6	0	348	93		282.2	19.6	1	352	94		260.2	19.6	0	350	93	56.3	
FS INVISION	FS 6306T RIB	220.8	19.9	0	335	90		271.2	18.3	4	350	93		246.0	19.1	2	343	92	58.4	
GOLDEN HARVEST	G07G73-5122	221.5	18.9	0	331	93		269.1	17.9	2	346	97		245.3	18.4	1	338	95	56.3	
GOLDEN HARVEST	G08R52-3220	211.7	20.4	0	325	92		275.7	18.7	0	337	95		243.7	19.5	0	331	93	55.8	
GOLDEN HARVEST	G10L16-5222A	229.8	18.5	0	340	96		281.0	19.4	4	358	100		255.4	18.9	2	349	98	57.3	
NK	NK1082-5222A	226.4	20.2	0	325	95		282.7	19.4	5	334	97		254.6	19.8	2	330	96	56.1	
SEED CONSULTANTS	SC 1042Q	237.0	17.8	1	321	97		292.6	17.6	1	342	98		264.8	17.7	1	331	97	58.6	
SEED CONSULTANTS	SC 1071AM	223.9	18.6	0	312	93		279.7	18.5	1	317	94		251.8	18.5	1	314	93	57.3	
STEWART SEEDS	09DP409	236.2	19.7	0	375	94		275.4	18.5	1	384	96		255.8	19.1	0	379	95	56.3	
STEWART SEEDS	15DP519	232.0	21.7	0	355	93		292.4	19.5	3	370	95		262.2	20.6	1	362	94	57.2	
WELLMAN SEEDS	W 2012DP							282.7	18.6	1	359	93								
WELLMAN SEEDS	W 2807DP							262.2	16.9	2	349	92								
WELLMAN SEEDS	W 2906							276.2	16.9	0	357	92								
WELLMAN SEEDS	W 2911DP							285.3	18.2	6	374	96								
High		253.9	22.9	1	375	97		295.7	20.6	12	384	100		269.9	21.6	6	379	98	59.8	
Average		230.2	19.3	0	338	93		279.5	18.1	3	351	95		255.0	18.7	2	344	94	57.5	
Low		211.7	16.9	0	308	88		252.9	16.6	0	317	91		235.1	16.9	0	314	90	55.8	

**TABLE 6. Three year hybrid performance in NORTHWESTERN Ohio, 2020-2022.**

Brand	Hybrid	Van Wert					Upper Sandusky					Summary						
		Yield	Harv.	Stk.	Final	Std.	Emg.	Bu/A	Harv.	Stk.	Final	Std.						

**TABLE 7E. Performance of hybrids in the early maturity trial. NORTH CENTRAL and NORTHEASTERN Ohio, 2022.**

Brand	Hybrid	Wooster					Columbiana					Summary					
		Yield Bu/A	Harv. Mst. Ldg.		Final Std. Emg.		Yield Bu/A	Harv. Mst. Ldg.		Final Std. Emg.		Yield Bu/A	Harv. Mst. Ldg.		Final Std. Emg.		TW Lbs.
			-----%	-----%	100/A	-----%		-----%	-----%	100/A	-----%		-----%	-----%	100/A	-----%	
BA GENETICS	BA 22-05 SSTX	273.6	20.3	1	373	96	282.4	22.1	0	392	98	278.0	21.2	1	383	97	54.6
CHANNEL	207-87VT2PRIB	275.8	21.4	0	328	97	283.3	26.1	0	343	98	279.6	23.8	0	336	98	53.0
DEKALB	DKC107-33RIB	259.3	23.5	1	321	94	268.7	29.9	0	337	96	264.0	26.7	1	329	95	51.7
DEKALB	DKC48-69RIB	235.8	18.8	1	312	92	275.5	21.4	0	330	95	255.6	20.1	0	321	93	55.9
DEKALB	DKC49-45RIB	235.5	18.4	0	333	96	264.8	20.3	0	345	95	250.2	19.3	0	339	96	56.8
DEKALB	DKC50-88RIB	227.7	19.2	0	321	97	264.7	19.6	0	332	96	246.2	19.4	0	326	97	55.2
DEKALB	DKC52-18RIB	241.8	18.9	0	320	93	269.3	22.4	0	327	91	255.6	20.6	0	323	92	55.6
DEKALB	DKC53-27RIB	246.5	19.7	0	323	95	272.8	21.9	0	338	96	259.6	20.8	0	330	96	53.7
DEKALB	DKC56-65RIB	262.9	23.1	0	370	98	282.8	24.9	0	373	98	272.8	24.0	0	372	98	51.7
DEKALB	DKC57-23RIB	257.4	21.6	1	359	98	278.4	28.1	0	376	98	267.9	24.8	1	367	98	52.3
DEKALB	DKC58-64RIB	277.9	21.6	1	339	93	297.3	25.1	0	368	99	287.6	23.4	1	354	96	54.1
DYNA-GRO	D44DC73	258.8	19.9	1	316	93	281.3	25.6	0	332	93	270.0	22.7	1	324	93	52.8
DYNA-GRO	D45TC55	260.5	21.3	0	333	98	289.3	26.2	0	343	97	274.9	23.8	0	338	98	52.2
DYNA-GRO	D48VC84	276.7	22.4	1	319	96	296.6	27.3	0	347	100	286.7	24.8	1	333	98	53.5
EBBERTS	6138VT2P RIB	260.8	22.5	0	351	96	293.8	25.8	0	369	98	277.3	24.2	0	360	97	51.7
EBBERTS	6626VT2P RIB	255.4	19.6	0	343	95	277.7	20.1	0	373	98	266.6	19.9	0	358	96	56.0
EBBERTS	7000TR	233.8	18.4	0	374	94	269.8	19.1	0	400	98	251.8	18.8	0	387	96	55.0
FS INVISION	FS 53ZV1 RIB	257.9	18.5	0	346	96	280.4	20.6	1	364	97	269.1	19.6	0	355	97	55.0
FS INVISION	FS 5525VDG RIB	262.7	20.9	0	337	94	286.8	24.5	2	356	94	274.8	22.7	1	347	94	53.1
FS INVISION	FS 5594V RIB	253.5	19.9	0	330	93	275.3	24.8	0	343	93	264.4	22.3	0	337	93	55.5
FS INVISION	FS 5829V RIB	264.1	21.7	1	356	99	279.2	29.2	1	376	100	271.7	25.4	1	366	99	51.5
GOLDEN HARVEST	G07G73-5122	254.3	21.9	1	334	97	262.4	26.0	0	354	98	258.3	23.9	0	344	98	52.3
GOLDEN HARVEST	G08R52-3220	241.9	22.3	0	333	97	266.9	27.3	0	348	96	254.4	24.8	0	341	97	50.7
NK	NK0877-3220	248.5	23.2	0	320	94	269.6	26.6	0	345	97	259.1	24.9	0	332	96	50.7
REVERE	0297 VT2PRIB	248.2	19.4	0	351	97	280.4	21.3	0	383	99	264.3	20.3	0	367	98	55.0
REVERE	0518 VT2PRIB	271.0	19.7	3	333	91	286.6	21.7	0	368	96	278.8	20.7	1	350	93	54.6
REVERE	0707 DGVT2P	260.9	22.6	1	354	96	282.6	27.1	0	369	98	271.8	24.9	0	361	97	52.4
SEED CONSULTANTS	SC 1042Q	267.5	22.4	0	319	95	278.8	29.4	0	328	98	273.1	25.9	0	323	96	52.0
SEED CONSULTANTS	SC 1053AM	249.4	21.5	0	324	96	284.1	26.3	0	329	97	266.8	23.9	0	327	97	52.5
SEED CONSULTANTS	SC 1071AM	258.2	23.0	0	306	93	283.7	27.6	0	332	96	270.9	25.3	0	319	95	51.3
SEED GENETICS DIRECT	Direct 0101-5222	228.4	21.1	0	347	96	264.1	23.1	0	369	99	246.3	22.1	0	358	97	54.4
SEED GENETICS DIRECT	Direct 1099-Conv	224.6	19.3	4	339	94	177.4	21.1	0	217	57	201.0	20.2	2	278	75	55.0
SEED GENETICS DIRECT	Direct 2107-3220	228.7	20.8	0	347	92	277.1	25.8	0	361	96	252.9	23.3	0	354	94	51.5
SEED GENETICS DIRECT	Direct 9107-3101	251.1	20.8	1	354	98	257.8	23.4	0	369	98	254.4	22.1	0	361	98	54.6
SEEDWAY	SW 0030VT	244.6	18.9	0	318	96	278.9	23.0	0	334	95	261.8	21.0	0	326	95	54.4
SEEDWAY	SW 9726TR	249.2	18.3	0	314	98	261.7	19.4	0	323	95	255.4	18.9	0	318	97	54.5
SEEDWAY	SW 9839VT	207.4	18.4	0	296	87	262.8	21.7	0	323	94	235.1	20.1	0	309	91	56.7
SHUR GROW	SG5653	223.0	18.9	1	320	93	247.6	23.4	0	342	97	235.3	21.2	0	331	95	57.0
SHUR GROW	SG5953	198.3	21.2	1	288	88	237.8	23.8	0	293	85	218.1	22.5	0	290	87	55.3
SHUR GROW	SG6053	239.9	18.3	0	336	98	264.5	21.3	0	347	95	252.2	19.8	0	341	97	56.8
SHUR GROW	SG6633	273.6	22.9	0	307	93	298.9	26.6	0	338	98	286.2	24.8	0	323	95	53.4
SHUR GROW	SG6873	275.3	23.0	0	334	96	307.8	26.8	0	350	98	291.6	24.9	0	342	97	52.4
VIKING SEED	O.46-02P	242.8	18.9	0	323	94	218.5	22.2	0	247	69	230.7	20.6	0	285	82	54.7
VIKING SEED	O.48-08GSP	255.2	22.4	1	321	95	266.6	25.0	0	285	80	260.9	23.7	1	303	88	51.8
VIKING SEED	O.84-04	237.0	19.9	0	321	95	255.1	21.8	0	288	82	246.1	20.9	0	305	89	55.1
WELLMAN SEEDS	K 908BLG	258.1	22.2	0	350	94	273.2	25.8	0	351	93	265.7	24.0	0	350	94	52.3
WELLMAN SEEDS	W 2807DP	243.4	20.3	0	328	88	275.9	22.1	0	368	96	259.7	21.2	0	348	92	53.3
WELLMAN SEEDS	W 2903DP	226.6	19.3	2	342	92	264.4	21.1	0	355	91	245.5	20.2	1	348	92	55.0
WELLMAN SEEDS	W 2906	232.1	20.2	0	337	90	231.9	26.0	0	244	64	232.0	23.1	0	290	77	52.2
<b>High</b>		277.9	23.5	4	374	99	307.8	29.9	2	400	100	291.6	26.7	2	387	99	57.0
<b>Average</b>		249.3	20.7	1	333	95	271.2	24.1	0	341	94	260.3	22.4	0	337	94	53.7
<b>Low</b>		198.3	18.3	0	288	87	177.4	19.1	0	217	57	201.0	18.8	0	278	75	50.7
<b>LSD .10</b>																	

**TABLE 7L. Performance of hybrids in the full-season trial. NORTH CENTRAL and NORTHEASTERN Ohio, 2022.**

Brand	Hybrid	Wooster					Columbiana					Summary					
		Yield Bu/A	Harv. Mst. Ldg.		Final Std. Emg.		Yield Bu/A	Harv. Mst. Ldg.		Final Std. Emg.		Yield Bu/A	Harv. Mst. Ldg.		Final Std. Emg.		TW Lbs.
			-----%	100/A	-----%	100/A		-----%	100/A	-----%	100/A	-----%	-----%	100/A	-----%		
BA GENETICS	BA 20-11A VT2P	266.2	25.6	0	369	92	267.9	21.3	3	400	98	267.1	23.5	1	385	95	52.2
BA GENETICS	BA 20-12 VT2P	234.5	24.3	0	332	92	242.3	23.1	0	324	86	238.4	23.7	0	328	89	52.4
BA GENETICS	BA 20-13 DGVT2P	255.4	23.9	0	372	97	248.4	22.1	1	368	92	251.9	23.0	0	370	94	52.1
BA GENETICS	BA 21-10 VT2P	249.6	26.5	0	333	88	257.2	24.5	4	342	87	253.4	25.5	2	338	88	50.5
BA GENETICS	BA 22-10 VT2P	248.4	24.6	0	312	87	253.5	20.9	0	319	85	250.9	22.8	0	316	86	55.2
BA GENETICS	BA 23-09 VT2P	259.4	25.6	0	333	88	216.1	23.2	2	350	90	237.8	24.4	1	341	89	53.3
BA GENETICS	BA 23-12 5122EZ	236.6	24.1	0	367	95	279.9	20.3	0	386	98	258.2	22.2	0	376	97	54.0
BA GENETICS	BA 23-14 VT2P	276.3	25.6	0	368	97	247.9	24.4	5	390	98	262.1	25.0	2	379	98	52.9
CHANNEL	210-46VT2PRIB	281.9	23.6	0	329	98	289.1	21.4	0	345	99	285.5	22.5	0	337	98	54.2
CHANNEL	214-22STXRIB	272.9	27.6	1	336	97	264.7	25.9	1	351	98	268.8	26.7	1	343	97	52.2
CHANNEL	214-78DGVT2PRIB	265.5	24.3	0	330	98	277.0	23.4	0	350	98	271.2	23.8	0	340	98	53.4
DEKALB	DKC115-33RIB	258.6	24.7	0	336	98	276.0	21.0	0	358	98	267.3	22.9	0	347	98	54.4
DEKALB	DKC59-82RIB	272.3	23.5	0	367	98	282.0	19.6	0	379	99	277.2	21.6	0	373	99	53.5
DEKALB	DKC62-70RIB	272.1	24.5	0	350	96	271.9	24.0	0	361	95	272.0	24.3	0	356	96	53.9
DEKALB	DKC62-89RIB	266.2	26.1	0	358	97	284.2	23.3	0	376	97	275.2	24.7	0	367	97	52.8
DEKALB	DKC63-57RIB	257.2	24.1	0	337	94	271.8	21.5	1	358	96	264.5	22.8	0	347	95	52.9
DEKALB	DKC63-91RIB	269.3	24.8	0	345	95	280.3	21.2	0	360	97	274.8	23.0	0	352	96	52.5
DEKALB	DKC64-65RIB	254.6	26.0	0	350	97	245.3	22.9	1	350	93	250.0	24.5	1	350	95	52.4
DEKALB	DKC65-95RIB	248.4	24.3	0	356	96	272.0	22.3	0	378	98	260.2	23.3	0	367	97	54.4
DYNA-GRO	D49VC53	264.2	25.6	0	330	98	258.7	22.7	4	342	97	261.4	24.1	2	336	98	53.7
EBBERTS	1449C	259.3	24.1	1	346	96	249.1	22.5	0	280	74	254.2	23.3	0	313	85	54.3
EBBERTS	6220VT2P	272.7	25.5	0	370	94	265.2	22.5	3	398	97	268.9	24.0	2	384	96	53.7
EBBERTS	7209TR RIB	273.5	23.2	0	327	96	287.6	20.2	0	343	96	280.6	21.7	0	335	96	53.3
EBBERTS	7722TR RIB	256.6	24.8	0	311	93	292.5	19.3	0	328	94	274.6	22.0	0	319	93	55.1
FS INVISION	FS 6017V RIB	270.8	23.8	0	352	98	283.7	19.2	0	370	98	277.3	21.5	0	361	98	53.6
FS INVISION	FS 6107T RIB	275.5	24.7	0	341	95	291.5	19.6	0	367	98	283.5	22.2	0	354	96	53.6
FS INVISION	FS 6194V RIB	266.3	27.2	0	348	96	262.2	23.2	2	354	94	264.3	25.2	1	351	95	50.6
FS INVISION	FS 6217T RIB	230.6	26.4	2	311	86	252.4	23.8	2	327	87	241.5	25.1	2	319	86	50.3
FS INVISION	FS 6225L1 EZR	253.4	23.9	0	352	97	268.6	19.4	0	364	97	261.0	21.7	0	358	97	54.3
FS INVISION	FS 6306T RIB	263.5	24.0	0	332	93	296.5	19.4	2	364	97	280.0	21.7	1	348	95	55.4
GOLDEN HARVEST	G09T26-3120	240.2	23.3	0	330	96	261.5	20.5	1	337	94	250.8	21.9	1	334	95	52.8
GOLDEN HARVEST	G10L16-5222A	257.3	24.1	0	356	99	276.9	20.5	0	370	98	267.1	22.3	0	363	99	53.8
GOLDEN HARVEST	G11V76-3120	255.8	24.5	0	352	97	270.6	21.3	0	372	99	263.2	22.9	0	362	98	53.3
GOLDEN HARVEST	G12S75-5122	263.4	28.5	0	356	97	272.2	24.1	1	359	97	267.8	26.3	1	358	97	51.9
NK	NK1082-5222A	259.4	24.0	0	332	98	279.8	21.2	0	348	99	269.6	22.6	0	340	98	53.1
NK	NK1188-3120	256.6	25.5	0	345	98	274.0	21.1	0	359	99	265.3	23.3	0	352	99	53.4
NK	NK1239-5122	270.6	28.1	0	334	97	250.4	24.3	1	350	98	260.5	26.2	1	342	97	52.0
REVERE	0918 SSXRIB	268.8	25.0	0	343	94	261.1	22.3	3	368	98	265.0	23.7	1	356	96	53.3
REVERE	1307 TCRIB	275.2	24.3	0	343	94	276.2	19.5	0	363	96	275.7	21.9	0	353	95	54.8
REVERE	1525 V	241.8	28.4	0	354	98	270.3	23.2	0	373	99	256.1	25.8	0	363	98	52.9
SEED CONSULTANTS	SC 1093AM	252.8	26.5	0	311	97	254.3	23.5	0	325	97	253.6	25.0	0	318	97	51.0
SEED CONSULTANTS	SC 1112AM	255.0	23.8	0	321	100	284.5	22.0	0	330	99	269.7	22.9	0	326	100	52.1
SEED GENETICS DIRECT	Direct 0110-3110	240.5	24.2	0	354	97	250.9	20.5	0	369	97	245.7	22.4	0	361	97	53.0
SEED GENETICS DIRECT	Direct 2109-5122	229.4	24.3	1	343	95	250.9	20.5	1	369	97	240.2	22.4	1	356	96	54.5
SEED GENETICS DIRECT	Direct 2111-3120	263.1	25.4	0	354	97	273.5	20.8	1	374	99	268.3	23.1	1	364	98	53.4
SEED GENETICS DIRECT	Direct 3111-5122	259.2	28.2	0	359	98	290.5	22.9	0	373	99	274.8	25.5	0	366	99	52.3
SHUR GROW	SG6933	261.4	25.9	0	338	98	226.7	22.6	3	356	99	244.0	24.2	2	347	98	53.5
VIKING SEED	85-09	252.0	24.0	2	328	97	230.9	22.5	0	253	71	241.5	23.3	1	290	84	54.5
WELLMAN SEEDS	W 2012DP	253.6	24.5	0	343	92	267.8	20.7	0	373	95	260.7	22.6	0	358	94	53.1
WELLMAN SEEDS	W 2911DP	249.1	23.7	0	347	94	263.7	20.7	0	364	95	256.4	22.2	0	356	95	53.4
High		281.9	28.5	2	372	100	296.5	25.9	5	400	99	285.5	26.7	2	385	100	55.4
Average		258.7	25.1	0	343	96	266.4	21.9	1	355	95	262.6	23.5	1			

**TABLE 8. Two year hybrid performance in NORTH CENTRAL AND NORTHEASTERN Ohio, 2021-2022.**

Brand	Hybrid	Wooster					Columbiana					Summary					
		Yield Bu/A	Harv. Mst.	Stk. Ldg.	Final Std.	Emg. --%--	Yield Bu/A	Harv. Mst.	Stk. Ldg.	Final Std.	Emg. --%--	Yield Bu/A	Harv. Mst.	Stk. Ldg.	Final Std.	Emg. --%--	TW Lbs.
			100/A	--%--	100/A	--%--		100/A	--%--	100/A	--%--		100/A	--%--	100/A	--%--	
BA GENETICS	BA 20-11A VT2P	263.7	21.9	1	354	91	276.7	21.9	2	385	98	270.2	21.9	1	369	94	54.3
BA GENETICS	BA 20-13 DGVT2P	257.2	21.1	0	348	93	279.6	22.7	1	356	94	268.4	21.9	0	352	93	54.3
BA GENETICS	BA 21-10 VT2P	263.5	22.1	1	324	88	284.5	23.5	2	343	91	274.0	22.8	1	333	90	52.8
BA GENETICS	BA 22-05 SSTX	267.0	18.8	2	356	95	284.9	21.7	0	373	97	275.9	20.3	1	365	96	54.8
CHANNEL	207-87VT2PRIB	268.6	19.4	1	319	95	298.6	23.9	0	339	98	283.6	21.6	0	329	96	54.2
CHANNEL	210-46VT2PRIB	269.6	20.8	0	323	96	306.1	21.6	0	341	99	287.8	21.2	0	332	97	56.0
CHANNEL	214-22STXRIB	275.0	23.4	2	335	94	289.5	25.8	1	358	98	282.3	24.6	1	346	96	54.0
CHANNEL	214-78DGVT2PRIB	264.7	21.5	0	322	95	295.1	23.4	0	342	98	279.9	22.5	0	332	96	54.7
DEKALB	DKC49-45RIB	229.8	17.6	0	327	95	254.4	19.7	0	336	96	242.1	18.7	0	331	95	56.2
DEKALB	DKC52-18RIB	242.5	18.2	0	318	93	269.8	21.1	0	325	93	256.1	19.7	0	321	93	56.1
DEKALB	DKC53-27RIB	245.7	18.2	1	318	94	273.7	21.0	0	338	97	259.7	19.6	1	328	96	54.7
DEKALB	DKC56-65RIB	261.5	20.4	0	341	96	284.7	23.3	0	355	98	273.1	21.8	0	348	97	53.2
DEKALB	DKC57-23RIB	262.1	18.8	1	337	95	291.7	24.1	0	354	98	276.9	21.5	1	346	96	53.5
DEKALB	DKC58-64RIB	281.3	19.7	2	328	93	293.5	23.1	0	344	96	287.4	21.4	1	336	95	54.8
DEKALB	DKC59-82RIB	267.1	20.8	0	338	95	295.1	20.7	0	352	97	281.1	20.7	0	345	96	54.5
DEKALB	DKC62-89RIB	269.5	22.5	1	341	95	295.8	24.0	0	353	97	282.6	23.2	0	347	96	53.8
DEKALB	DKC63-57RIB	261.4	21.2	0	316	90	278.1	22.1	0	339	95	269.7	21.7	0	328	93	54.9
DEKALB	DKC63-91RIB	269.6	21.3	0	330	93	289.9	21.9	0	343	97	279.7	21.6	0	336	95	53.9
DEKALB	DKC64-65RIB	265.2	22.5	0	340	96	278.7	23.6	1	344	96	272.0	23.0	1	342	96	53.7
EBBERTS	6138VT2P RIB	267.8	20.1	0	348	95	300.7	24.0	0	361	98	284.2	22.0	0	355	96	53.2
EBBERTS	6626VT2P RIB	263.5	18.7	1	343	94	286.7	21.1	0	363	98	275.1	19.9	1	353	96	55.7
EBBERTS	7209TR RIB	273.6	20.3	0	317	93	300.7	21.0	0	339	96	287.2	20.7	0	328	95	54.5
EBBERTS	7722TR RIB	264.0	21.6	1	319	93	299.1	21.0	0	335	96	281.6	21.3	0	327	95	55.9
GOLDEN HARVEST	G07G73-5122	249.5	19.9	1	314	92	268.8	24.2	0	340	97	259.1	22.0	0	327	94	53.1
GOLDEN HARVEST	G10L16-5222A	258.0	21.4	0	333	95	279.2	21.9	0	344	97	268.6	21.6	0	338	96	54.6
GOLDEN HARVEST	G12S75-5122	267.7	23.7	0	345	95	301.8	24.6	1	351	98	284.8	24.1	0	348	97	53.4
NK	NK0877-3220	241.0	20.2	2	320	93	266.3	24.1	0	342	97	253.6	22.1	1	331	95	52.4
NK	NK1082-5222A	260.4	21.4	0	314	94	280.5	22.5	0	330	98	270.5	22.0	0	322	96	53.9
REVERE	0297 VT2PRIB	250.6	18.0	0	351	97	270.2	20.0	0	372	99	260.4	19.0	0	362	98	55.8
REVERE	0518 VT2PRIB	266.8	18.0	2	333	91	278.0	20.5	0	357	95	272.4	19.3	1	345	93	55.1
REVERE	1307 TCRIB	270.4	21.2	0	330	92	288.3	21.0	0	355	96	279.3	21.1	0	343	94	56.2
SEED CONSULTANTS	SC 1042Q	270.8	19.9	0	325	96	288.5	24.8	0	322	98	279.6	22.3	0	323	97	53.5
SEED CONSULTANTS	SC 1071AM	272.1	20.3	2	307	95	302.6	24.6	0	319	96	287.4	22.5	1	313	95	53.2
WELLMAN SEEDS	W 2012DP	257.5	21.6	0	332	89	286.8	21.7	0	367	95	272.1	21.7	0	349	92	54.6
WELLMAN SEEDS	W 2807DP	249.1	18.6	2	321	87	278.8	21.1	0	363	96	264.0	19.8	1	342	92	54.1
WELLMAN SEEDS	W 2906	250.7	18.6	0	348	93	263.2	23.3	0	300	79	257.0	20.9	0	324	86	54.4
WELLMAN SEEDS	W 2911DP	249.5	21.2	0	338	91	281.4	21.5	0	355	94	265.5	21.3	0	346	92	55.3
High		281.3	23.7	2	356	97	306.1	25.8	2	385	99	287.8	24.6	1	369	98	56.2
Average		261.3	20.4	1	331	93	284.9	22.5	0	347	96	273.1	21.4	0	339	95	54.4
Low		229.8	17.6	0	307	87	254.4	19.7	0	300	79	242.1	18.7	0	313	86	52.4

**TABLE 9. Three year hybrid performance in NORTH CENTRAL AND NORTHEASTERN Ohio, 2020-2022.**

Brand	Hybrid	Wooster					Columbiana					Summary					
		Yield Bu/A	Harv. Mst.	Stk. Ldg.	Final Std.	Emg. --%--	Yield Bu/A	Harv. Mst.	Stk. Ldg.	Final Std.	Emg. --%--	Yield Bu/A	Harv. Mst.	Stk. Ldg.	Final Std.	Emg. --%--	TW Lbs.
			100/A	--%--	100/A	--%--		100/A	--%--	100/A	--%--		100/A	--%--	100/A	--%--	
CHANNEL	207-87VT2PRIB	266.8	20.6	1	333	96	281.4	22.9	9	346	98	274.1	21.8	5	340	97	54.0
DEKALB	DKC49-45RIB	229.3	18.1	0	330	96	238.6	19.2	1	334	96	234.0	18.6	1	332	96	56.0
DEKALB	DKC53-27RIB	248.3	19.3	2	318	94	255.0	20.6	2	332	96	251.7	19.9	2	325	95	54.6
DEKALB	DKC57-23RIB	255.3	20.0	2	336	96	277.9	22.8	11	349	98	266.6	21.4	7	343	97	52.8
DEKALB	DKC59-82RIB	261.8	22.4	4	337	96	278.2	21.5	2	34							

**TABLE 10. Combined regional summary of hybrid performance, 2022.**

Brand	Hybrid	Western Ohio (5 Sites)						Statewide All Regions (7 Sites)					
		Yield	Harv. Stk. Final			Emg. TW	Yield	Harv. Stk. Final			Emg. TW		
			Bu/A	Mst.	Ldg.			100/A	--%	Lbs.	Bu/A	Mst.	Ldg.
BA GENETICS	BA 20-11A VT2P	263.0	21.0	1	376	90	55.9	264.4	21.8	1	379	92	54.7
BA GENETICS	BA 20-12 VT2P	232.8	21.2	1	328	88	55.7	234.7	22.0	0	328	88	54.6
BA GENETICS	BA 20-13 DGVT2P	262.5	22.8	0	365	92	55.2	259.0	22.8	0	366	93	54.2
BA GENETICS	BA 21-10 VT2P	255.9	21.4	5	340	87	55.0	255.1	22.8	4	339	87	53.5
BA GENETICS	BA 22-05 SSTX	260.7	17.9	1	360	94	58.5	266.5	19.0	1	368	95	57.2
BA GENETICS	BA 22-10 VT2P	247.6	20.7	1	320	85	58.1	248.7	21.4	1	318	86	57.2
BA GENETICS	BA 23-09 VT2P	262.6	21.7	0	338	87	56.2	254.3	22.6	1	339	88	55.2
BA GENETICS	BA 23-12 5122EZ	265.8	20.1	2	365	93	57.3	263.3	20.8	1	369	94	56.2
BA GENETICS	BA 23-14 VT2P	272.2	22.8	4	377	95	56.8	268.8	23.5	4	377	96	55.5
CHANNEL	207-87VT2PRIB	268.5	18.3	0	329	94	57.9	272.2	20.1	0	331	95	56.2
CHANNEL	210-46VT2PRIB	276.3	19.5	1	336	96	58.3	279.4	20.5	0	336	97	56.9
CHANNEL	214-22STXRB	256.7	23.5	1	339	96	55.2	260.7	24.6	1	341	96	54.2
CHANNEL	214-78DGVT2PRIB	275.4	21.3	1	338	95	55.9	274.0	22.1	1	339	96	55.1
DEKALB	DKC107-33RIB	258.5	20.5	0	330	94	55.7	260.3	22.6	0	330	95	54.4
DEKALB	DKC115-33RIB	258.6	20.7	7	350	97	57.0	261.5	21.4	5	349	97	56.1
DEKALB	DKC56-65RIB	269.9	19.4	0	364	95	57.0	270.9	21.0	0	366	96	55.3
DEKALB	DKC57-23RIB	263.4	18.9	0	362	96	56.7	264.9	20.9	0	364	97	55.2
DEKALB	DKC58-64RIB	257.3	18.8	0	359	96	57.7	267.4	20.4	0	357	96	56.5
DEKALB	DKC59-82RIB	269.8	20.5	1	368	96	55.4	272.3	20.9	1	370	97	54.8
DEKALB	DKC62-70RIB	268.5	20.6	6	357	95	58.0	269.7	21.8	4	356	95	56.6
DEKALB	DKC62-89RIB	261.0	22.6	2	349	92	55.7	265.7	23.3	1	355	93	54.7
DEKALB	DKC63-57RIB	262.3	20.3	1	344	92	56.8	263.0	21.1	1	345	93	55.5
DEKALB	DKC63-91RIB	263.3	20.7	4	343	91	55.5	267.2	21.5	3	346	93	54.5
DEKALB	DKC64-65RIB	257.5	21.6	3	349	93	55.9	255.0	22.5	2	349	94	54.7
DEKALB	DKC65-95RIB	256.9	20.8	5	345	91	58.6	258.0	21.6	3	352	93	57.2
DYNA-GRO	D48VC84	272.7	18.6	0	333	95	58.0	277.3	20.7	0	333	96	56.5
DYNA-GRO	D49VC53	261.1	21.4	0	332	95	56.4	261.2	22.3	1	333	96	55.5
DYNA-GRO	D50VC09	270.9	19.9	0	321	91	55.4						
EBBERTS	1449C	269.6	20.2	0	354	95	58.4	264.5	21.2	0	340	92	57.0
EBBERTS	6138VT2P RIB	270.9	18.8	0	361	97	57.2	273.0	20.6	0	361	97	55.4
EBBERTS	6220VT2P	270.9	21.3	1	378	92	57.0	270.3	22.2	1	380	93	55.9
EBBERTS	6444VT2P	274.5	21.4	1	361	97	57.1						
EBBERTS	6626VT2P RIB	252.3	17.4	1	357	94	60.2	257.1	18.2	1	357	95	58.8
EBBERTS	6883DGVT2P RIB	261.8	21.1	1	357	95	55.9						
EBBERTS	7209TR RIB	269.7	19.2	0	326	92	56.6	273.3	20.1	0	329	93	55.5
EBBERTS	7722TR RIB	264.9	19.7	0	333	94	57.5	268.1	20.5	0	329	94	56.7
FS INVISION	FS 5829V RIB	275.1	19.6	2	358	95	55.4	274.0	21.6	2	361	96	54.1
FS INVISION	FS 6017V RIB	273.8	19.1	0	358	95	55.9	275.0	19.9	0	359	96	55.2
FS INVISION	FS 6107T RIB	265.1	20.6	1	331	89	55.9	271.2	21.1	1	339	91	55.1
FS INVISION	FS 6194V RIB	267.7	20.5	0	346	92	55.5	266.6	22.1	1	348	93	53.9
FS INVISION	FS 6217T RIB	248.6	22.1	4	315	84	54.3	246.3	23.1	3	316	85	53.0
FS INVISION	FS 6225L1 EZR	261.4	20.7	1	354	94	57.0	261.3	21.0	1	355	95	56.1
FS INVISION	FS 6306T RIB	260.8	19.7	1	346	93	58.1	267.2	20.4	1	347	93	57.2
GOLDEN HARVEST	G09T26-3120	249.0	21.2	0	331	93	54.5	249.6	21.5	0	332	94	53.9
GOLDEN HARVEST	G10L16-5222A	273.4	20.5	1	361	97	56.0	271.3	21.1	1	362	98	55.3
GOLDEN HARVEST	G11V76-3120	274.4	21.7	1	359	94	56.2	270.7	22.1	1	360	96	55.2
GOLDEN HARVEST	G12S75-5122	250.3	23.0	0	359	95	54.7	256.1	24.1	0	359	96	53.8
NK	NK1082-5222A	268.9	21.1	0	331	96	55.3	269.1	21.6	0	334	97	54.6
NK	NK1188-3120	265.5	21.7	3	337	93	56.1	265.4	22.2	2	342	95	55.2
NK	NK1239-5122	259.9	22.8	2	336	94	54.2	260.1	24.0	1	338	95	53.5
SEED CONSULTANTS	SC 1071AM	264.1	19.5	0	315	92	55.8	266.4	21.4	0	316	93	54.3
SEED CONSULTANTS	SC 1093AM	266.1	22.6	1	317	96	54.8	262.0	23.4	1	318	96	53.5
SEED CONSULTANTS	SC 1112AM	265.7	20.2	2	319	95	55.8	267.1	21.1	2	322	96	54.5
SEED GENETICS DIRECT	Direct 0110-3110	259.1	20.6	1	377	96	56.3	254.6	21.2	1	372	97	55.2
SEED GENETICS DIRECT	Direct 1111	256.0	18.9	2	356	94	57.1						
SEED GENETICS DIRECT	Direct 2109-5122	240.2	21.7	13	358	93	56.4	240.2	21.9	9	357	94	55.8
SEED GENETICS DIRECT	Direct 2111-3120	266.3	21.7	8	358	94	56.1	267.0	22.2	6	360	95	55.2
SEED GENETICS DIRECT	Direct 3109	275.3	20.9	0	364	97	58.1						
SEED GENETICS DIRECT	Direct 3111-5122	267.1	22.5	1	366	98	54.3	269.7	23.5	0	366	98	53.6
SHUR GROW	SG6873	267.0	19.4	0	334	93	56.1	275.2	21.3	0	336	95	54.9
SHUR GROW	SG6933	258.9	20.5	1	350	97	57.4	253.9	21.7	1	349	97	56.1
SHUR GROW	SG7033	255.1	20.0	1	313	94	58.5						
SHUR GROW	SG7153	262.5	21.3	0	313	94	57.0						
SHUR GROW	SG7233	265.9	22.4	2	340	94	54.7						
SHUR GROW	SG7273	252.3	19.4	0	339	97	56.2						
STEWART SEEDS	09DD140	271.0	20.5	1	360	96	54.3						
STEWART SEEDS	09DP409	260.3	21.4	0	376	91	54.7						
STEWART SEEDS	11SS383	263.6	20.0	0	355	95	58.5						
STEWART SEEDS	13SS312	265.7	21.6	1	354	94	55.5						
STEWART SEEDS	14DT593	264.7	20.2	4	357	95	59.2						
STEWART SEEDS	1												

**TABLE 11. Seed source, table location, technology traits, and seed treatments for hybrids tested in 2022.**

Brand	Seed Source	Hybrid No.	--Table No.--	Technology Traits*	Fungicide Seed Treatment	Insecticide/Nematicide Seed Treatment/Rate
AGRIGOLD HYBRIDS	AGRIGOLD 5381 AKIN RD. ST. FRANCISVILLE, IL 62460 800-262-7333 agrigold.com	A641-85TRC	1E	RR,CB,TRE,WBC		Poncho 500
		A642-05DGVT2P	1L	RR,CB		Poncho 500
		A643-52STX	1L	RR,CB,RW,LL,CEW		Poncho 500
		A645-16VT2RIB	1L	RR,CB		Poncho 500
		A646-30VT2P	1L	RR,CB		Poncho 500
B&A GENETICS	B&A GENETICS 2180 PINE RD. CELINA, OH 4822 419-305-5481 bagenetics.us	BA 20-11A VT2P	1E, 4L, 7L, 10	RR,CB	Protect-N-Grow Elite	
		BA 20-12 VT2P	1L, 4L, 7L, 10	RR,CB	Protect-N-Grow Elite	
		BA 20-13 DGVT2P	1L, 4L, 7L, 10	RR,CB,DT	Protect-N-Grow Elite	
		BA 21-10 VT2P	1E, 4L, 7L, 10	RR,CB	Protect-N-Grow Elite	
		BA 22-05 SSTX	1E, 4E, 7E, 10	RR,CB,RW,LL,CEW	Protect-N-Grow Elite	
		BA 22-10 VT2P	1E, 4L, 7L, 10	RR,CB	Protect-N-Grow Elite	
		BA 23-09 VT2P	1E, 4L, 7L, 10	RR,CB	Protect-N-Grow Elite	
		BA 23-12 5122EZ	1L, 4L, 7L, 10	GT,CB,RW,LL,VIP	Protect-N-Grow Elite	
		BA 23-14 VT2P	1L, 4L, 7L, 10	RR,CB	Protect-N-Grow Elite	
CHANNEL	CHANNEL SEED 800 N. LINDBERGH BLVD. ST. LOUIS, MO 63167 308-529-1371 channel.com	207-87VT2PRIB	1E, 4E, 7E, 10	RR,CB		Poncho 500
		210-46VT2PRIB	1E, 4L, 7L, 10	RR,CB		Poncho 500
		214-22STXRIB	1L, 4L, 7L, 10	RR,CB,RW,LL,CEW		Poncho 500
		214-78DGVT2PRIB	1L, 4L, 7L, 10	RR,CB,DT		Poncho 500
DEKALB	BAYER CROP SCIENCE 800 N. LINDBERGH BLVD. ST. LOUIS, MO 63167 800-768-6387 dekalbasgrowdeltapine.com	DKC107-33RIB	1E, 4E, 7E, 10	RR,CB,RW,LL,CEW	Acceleron	Poncho 500
		DKC115-33RIB	1L, 4L, 7L, 10	RR,CB,RW,LL,CEW	Acceleron	Poncho 500
		DKC48-69RIB	7E	RR,CB	Acceleron	Poncho 500
		DKC49-45RIB	7E	RR,CB	Acceleron	Poncho 500
		DKC50-88RIB	7E	RR,CB	Acceleron	Poncho 500
		DKC52-18RIB	4E, 7E	RR,CB,RW,LL,CEW	Acceleron	Poncho 500
		DKC53-27RIB	4E, 7E	RR,CB,RW,LL,CEW	Acceleron	Poncho 500
		DKC56-65RIB	1E, 4E, 7E, 10	RR,CB,RW,LL,CEW	Acceleron	Poncho 500
		DKC57-23RIB	1E, 4E, 7E, 10	RR,CB,TRE,WBC	Acceleron	Poncho 500
		DKC58-64RIB	1E, 4E, 7E, 10	RR,CB,RW,LL,CEW	Acceleron	Poncho 500
		DKC59-82RIB	1E, 4L, 7L, 10	RR,CB	Acceleron	Poncho 500
		DKC62-70RIB	1L, 4L, 7L, 10	RR,CB	Acceleron	Poncho 500
		DKC62-89RIB	1L, 4L, 7L, 10	RR,CB,TRE,WBC	Acceleron	Poncho 500
		DKC63-57RIB	1L, 4L, 7L, 10	RR,CB	Acceleron	Poncho 500
		DKC63-91RIB	1L, 4L, 7L, 10	RR,CB	Acceleron	Poncho 500
		DKC64-65RIB	1L, 4L, 7L, 10	RR,CB	Acceleron	Poncho 500
		DKC65-95RIB	1L, 4L, 7L, 10	RR,CB	Acceleron	Poncho 500
		DKC66-18RIB	1L	RR,CB	Acceleron	Poncho 500
		DKC68-48RIB	1L	RR,CB,RW,LL,CEW	Acceleron	Poncho 500
DYNA-GRO	DYNA-GRO SEED 319 JF EDWARDS DR. GENESEO, IL 61254 740-335-1042 dynagroseed.com	D44DC73	4E, 7E	RR,CB,DT	Acceleron	Poncho 500, Votivo
		D45TC55	4E, 7E	RR,CB,TRE,WBC	Acceleron	Poncho 500, Votivo
		D48VC84	1E, 4E, 7E, 10	RR,CB	Acceleron	Poncho 500, Votivo
		D49VC53	1E, 4L, 7L, 10	RR,CB	Acceleron	Poncho 500, Votivo
		D50VC09	1E, 4L, 10	RR,CB	Acceleron	Poncho 500, Votivo
EBBERTS	EBBERTS FIELD SEEDS, INC. 6840 NORTH St.Rt. 48 COVINGTON, OH 45318 937-473-2521 ebbertsseeds.com	1449C	1E, 4L, 7L, 10	NON-GMO	Ebberts Corn Complete	250
		6138VT2P RIB	1E, 4E, 7E, 10	RR,CB	Ebberts Corn Complete	250
		6220VT2P	1E, 4L, 7L, 10	RR,CB	Ebberts Corn Complete	250
		6444VT2P	1L, 4L, 10	RR,CB	Ebberts Corn Complete	250
		6626VT2P RIB	1E, 4E, 7E, 10	RR,CB	Ebberts Corn Complete	250
		6883DGVT2P RIB	1L, 4L, 10	RR,CB,DT	Ebberts Corn Complete	250
		7000TR	7E	RR,CB,TRE,WBC	Ebberts Corn Complete	250
		7209TR RIB	1E, 4L, 7L, 10	RR,CB,TRE,WBC	Ebberts Corn Complete	250
		7722TR RIB	1L, 4L, 7L, 10	RR,CB,TRE,WBC	Ebberts Corn Complete	250
FS INVISION	GROWMARK, INC. 1701 TOWANDA AVE. BLOOMINGTON, IL 61701 309-557-6399 fsseeds.com	FS 53ZV1 RIB	4E, 7E	RR,CB	Acceleron	Poncho 500, Votivo
		FS 5525VDG RIB	4E, 7E	RR,CB,DT	Acceleron	Poncho 500, Votivo
		FS 5594V RIB	4E, 7E	RR,CB	Acceleron	Poncho 500, Votivo
		FS 5829V RIB	1E, 4E, 7E, 10	RR,CB	Acceleron	Poncho 500, Votivo
		FS 6017V RIB	1E, 4L, 7L, 10	RR,CB	Acceleron	Poncho 500, Votivo
		FS 6107T RIB	1E, 4L, 7L, 10	RR,CB,TRE,WBC	Acceleron	Poncho 500, Votivo
		FS 6194V RIB	1E, 4L, 7L, 10	RR,CB	Acceleron	Poncho 500, Votivo
		FS 6217T RIB	1L, 4L, 7L, 10	RR,CB,TRE,WBC	Acceleron	Poncho 500, Votivo
		FS 6225L1 EZR	1L, 4L, 7L, 10	GT,CB,VIP	Acceleron	Poncho 500, Votivo
		FS 6306T RIB	1L, 4L, 7L, 10	RR,CB,TRE,WBC	Acceleron	Poncho 500, Votivo
GOLDEN HARVEST	GOLDEN HARVEST 2001 BUTTERFIELD RD. DOWNERS GROVE, IL 60515 800-944-7333 goldenharvestseeds.com	G07G73-5122	4E, 7E	GT,CB,RW,LL,VIP	Avicta Complete Corn, Vibrance, Vayantis	Cruiser 500, Abamectin
		G08R52-3220	4E,	GT,CB,LL,VIP	Avicta Complete Corn, Vibrance, Vayantis	Cruiser 500, Abamectin
		G09T26-3120	1E, 4L, 7L, 10	GT,CB,LL	Avicta Complete Corn, Vibrance, Vayantis	Cruiser 500, Abamectin
		G10L16-5222A	1E, 4L, 7L, 10	GT,CB,RW,LL,VIP,DT	Avicta Complete Corn, Vibrance, Vayantis	Cruiser 500, Abamectin
		G11V76-3120	1E, 4L, 7L, 10	GT,CB,LL	Avicta Complete Corn, Vibrance, Vayantis	Cruiser 500, Abamectin
		G12S75-5122	1L, 4L, 7L, 10	GT,CB,RW,LL,VIP	Avicta Complete Corn, Vibrance, Vayantis	Cruiser 500, Abamectin
		G15J91-3220A	1L	GT,CB,LL,VIP,DT	Avicta Complete Corn, Vibrance, Vayantis	Cruiser 500, Abamectin
		G16Q82-5222A	1L	GT,CB,RW,LL,VIP,DT	Avicta Complete Corn, Vibrance, Vayantis	Cruiser 500, Abamectin

\*CB, RW, CEW, WBC - Corn Borer, Rootworm, Corn Ear Worm, Western Bean Cutworm Resistance; RR, GT - Glyphosate Tolerant; LL - Liberty Link; VIP - Viptera; DT - Drought Tolerant; NON-GMO - No Transgenic Traits

Brand	Seed Source	Hybrid No.	---Table No.---	Technology Traits*	Fungicide Seed Treatment	Insecticide/Nematicide Seed Treatment/Rate
NK	NK SEEDS 2001 BUTTERFIELD RD. DOWNSERS GROVE, IL 60515 740-505-3319 <a href="http://syngenta-us.com/corn/nk">syngenta-us.com/corn/nk</a>	NK0696-5122 NK0877-3220 NK1082-5222A NK1188-3120 NK1239-5122	4E 7E 1E, 4L, 7L, 10 1E, 4L, 7L, 10 1L, 4L, 7L, 10	GT,CB,RW,LL GT,CB,LL,VIP GT,CB,RW,LL,VIP,DT GT,CB,LL GT,CB,RW,LL	Apron Maxx, Vibrance, Vyantis Apron Maxx, Vibrance, Vyantis Apron Maxx, Vibrance, Vyantis Apron Maxx, Vibrance, Vyantis Apron Maxx, Vibrance, Vyantis	Cruiser 500, Avicta Cruiser 500, Avicta Cruiser 500, Avicta Cruiser 500, Avicta Cruiser 500, Avicta
	REVERE SEED 2940 REACH RD. WILLIAMSPORT, PA 17701 570-753-5503 <a href="http://revereseed.com">revereseed.com</a>	0297 VT2PRIB 0518 VT2PRIB 0707 DGVT2P 0918 SSXRIB 1307 TCRIB 1525 V	7E 7E 7E 7L 7L 7L	RR,CB RR,CB RR,CB,DT RR,CB,RW,LL,CEW RR,CB,TRE,WBC GT,CB,LL,DT		Radius 500 Radius 500 Radius 500 Radius 500 Radius 500 Radius 500
	SEED CONSULTANTS, INC. 648 MIAMI TRACE RD. SW WASHINGTON CH, OH 43160 740-333-8644 <a href="http://seedconsultants.com">seedconsultants.com</a>	SC 1042Q SC 1053AM SC 1071AM SC 1093AM SC 1112AM SC 1122Q	4E,7E 4E,7E 1E,4E,7E,10 1E,4L,7L,10 1E,4L,7L,10 1L	RR,CB,RW,LL RR,CB,LL RR,CB,LL RR,CB,LL RR,CB,LL RR,CB,RW,LL	Lumigem Lumigem Lumigem Lumigem Lumigem Lumigem	
	SEED GENETICS DIRECT 9983 JEFFERSON WEST - LANCASTER RD. JEFFERSON, OH 43128 740-505-0073, 740-505-1544 <a href="http://seedgeneticsdirect.com">seedgeneticsdirect.com</a>	Direct 0101-5222 Direct 0110-3110 Direct 0113-3111 Direct 1099-Conv Direct 1111 Direct 2107-3220 Direct 2109-5122 Direct 2111-3120 Direct 2112-3120 Direct 3109 Direct 3111-5122 Direct 3113 Direct 3114-Conv Direct 8115-3111 Direct 9107-3101	4E,7E 1E,4L,7L,10 1L 7E 1E,4L,10 4E,7E 1E,4L,7L,10 1E,4L,7L,10 1L 1E,4L,10 1E,4L,7L,10 1L 1L 1L 1L 4E,7E	GT,CB,RW,LL,VIP GT,CB,LL,VIP GT,CB,RW,LL,VIP NON-GMO NON-GMO GT,CB,RW,LL GT,CB,RW,LL GT,CB,LL GT,CB,LL NON-GMO GT,CB,RW,LL NON-GMO NON-GMO GT,CB,RW,LL,VIP GT,CB,LL	Maxim, Raxil, Allegiance, Dynasty Maxim, Raxil, Allegiance, Dynasty	Gaucho 600 Gaucho 600
	SEEDWAY	SW 0030VT SW 9726TR SW 9839VT	7E 7E 7E	RR,CB RR,CB,TRE,WBC RR,CB		Cruiser 500 Cruiser 500 Cruiser 500
SHUR GROW	SHUR GROW 59 GRIEF PKWY DELAWARE, OH 43015 800-231-SEED <a href="http://heritagecooperative.com">heritagecooperative.com</a>	SG5653 SG5953 SG6053 SG6633 SG6873 SG6933 SG7033 SG7153 SG7233 SG7273 SG7373 SG7453	7E 7E 7E 4E,7E 1E,4E,7E,10 1E,4L,7L,10 1E,4L,10 1E,4L,10 1L,4L,10 1L,4L,10 1L 1L	GT,CB,LL,VIP GT,CB,RW,LL GT,CB,LL RR,CB RR,CB RR,CB GT,CB,LL,VIP RR,CB,DT RR,CB RR,CB,RR,Enlist GT,CB,LL,VIP		
	STEWART SEEDS 306 N MAIN ST. MONTICELLO, IN 47960 800-365-SEED <a href="http://stewartseeds.com">stewartseeds.com</a>	09DD140 09DP409 11SS383 13SS312 14DT593 15DP519	1E,4L,10 1E,4L,10 1E,4L,10 1L,4L,10 1L,4L,10 1L,4L,10	RR,CB,DT RR,CB RR,CB,RW,LL,CEW RR,CB,RW,LL,CEW RR,CB,TRE,WBC RR,CB	Acceleron Acceleron Acceleron Acceleron Acceleron Acceleron	Poncho 500 Poncho 500 Poncho 500 Poncho 500 Poncho 500 Poncho 500
	VIKING SEED ALBERT LEA SEED HOUSE 1414 W. MAIN ST / PO BOX 127 ALBERT LEA, MN 56007 800-352-5247 <a href="http://alseed.com">alseed.com</a>	85-09 O.46-02P O.48-08GSP O.84-04 O.85-00	4L, 7L 4E,7E 4E,7E 4E,7E 4E	NON-GMO NON-GMO NON-GMO NON-GMO NON-GMO	Acceleron Apron XL Apron XL Acceleron Apron XL	Poncho 250 Cruiser 250 Cruiser 250 Poncho 250 Cruiser 250
	WELLMAN SEEDS WELLMAN SEEDS, INC. 23778 DELPHOS JENNINGS RD. DELPHOS, OH 45833 419-695-9010 <a href="http://wellmanseeds.com">wellmanseeds.com</a>	K 304 K 908BLG W 2012DP W 2807DP W 2903DP W 2906 W 2911DP	4E 1E,4E,7E 1L, 4L, 7L 1E,4E,7E 1E,4E,7E 1E,4E,7E 1E,4L, 7L	NON-GMO GT,CB,LL RR,CB RR,CB RR,CB NON-GMO RR,CB	Encase Encase Encase Encase Encase Encase Encase	Varnimo Varnimo Varnimo Varnimo Varnimo Varnimo Varnimo

\*CB, RW, CEW, WBC - Corn Borer, Rootworm, Corn Ear Worm, Western Bean Cutworm Resistance; RR, GT - Glyphosate Tolerant; LL - Liberty Link; VIP - Viptera; DT - Drought Tolerant; NON-GMO - No Transgenic Traits