

2024 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 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 2024, 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 test 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 2024 test site 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 are 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 is reported as percent grain moisture.

LODGING (Stk Ldg). The number of broken stalks in each plot was determined prior to harvest. Only those plants with a stalk broken below the ear were considered stalk lodged. Stalk lodging is 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. Plant populations are reported in hundreds per acre (100/A).

EMERGENCE (Emg). A plant 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 reported as the 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 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.



2024 GROWING CONDITIONS

The 2024 Ohio growing season will be remembered for its extreme variability. One of the main challenges was a delayed start to the planting season. Despite above average temperatures in April and May, persistent rain events limited suitable days for field work, especially in the Northwestern region of the state. By May 5, 26% of corn was planted in Ohio according to USDA reports. By May 19, 46% of Ohio's corn acres were planted and reported planted acres reached 90% by June 2. Temperatures in June through August were generally below average and precipitation was well below average. Rainfall during the growing season was variable across sites ranging from 18.5 inches (7.8 inches below average) at Upper Sandusky to 25.7 inches (2.2 inches below average) at Hoytville in the Northwest region. Averaged across the 10 Ohio Corn Performance Test locations, precipitation was 5.9 inches below the 10-year average. Heat-unit accumulation was generally greater at OCPT sites in the Southwestern/West Central/Central and Northwestern regions (with heat-unit accumulation ranging from 3,491 to 3,619 Growing Degree Days - GDDs) than sites in the North Central/Northeastern region (3,112 and 3,375 GDDs). Overall, the heat-unit accumulation was 470 GDDs higher in 2024 when compared to 2023.

Foliar diseases and insect pests were generally not a major yield limiting factor in 2024. Gray leaf spot (GLS) and northern corn leaf blight (NCLB) were present at nearly all sites in mid-July. Nine of the 10 test sites had fungicide applied between VT/R1 and brown silk (R2). Additionally, tar spot was observed late in the season (R4 and R5 stages) at all locations, except Hebron. When tar spot appears late in the season, less yield impact is expected. Above normal temperatures returned in September. However, with limited soil moisture, the corn crop was unable to add the late season starch, increase test weight, and achieve the top end yields we have seen in past years. The extended dry periods also delayed crop maturation and dry down in the full season hybrids until mid-October. Field conditions were suitable for harvest in October and early November.

RESULTS

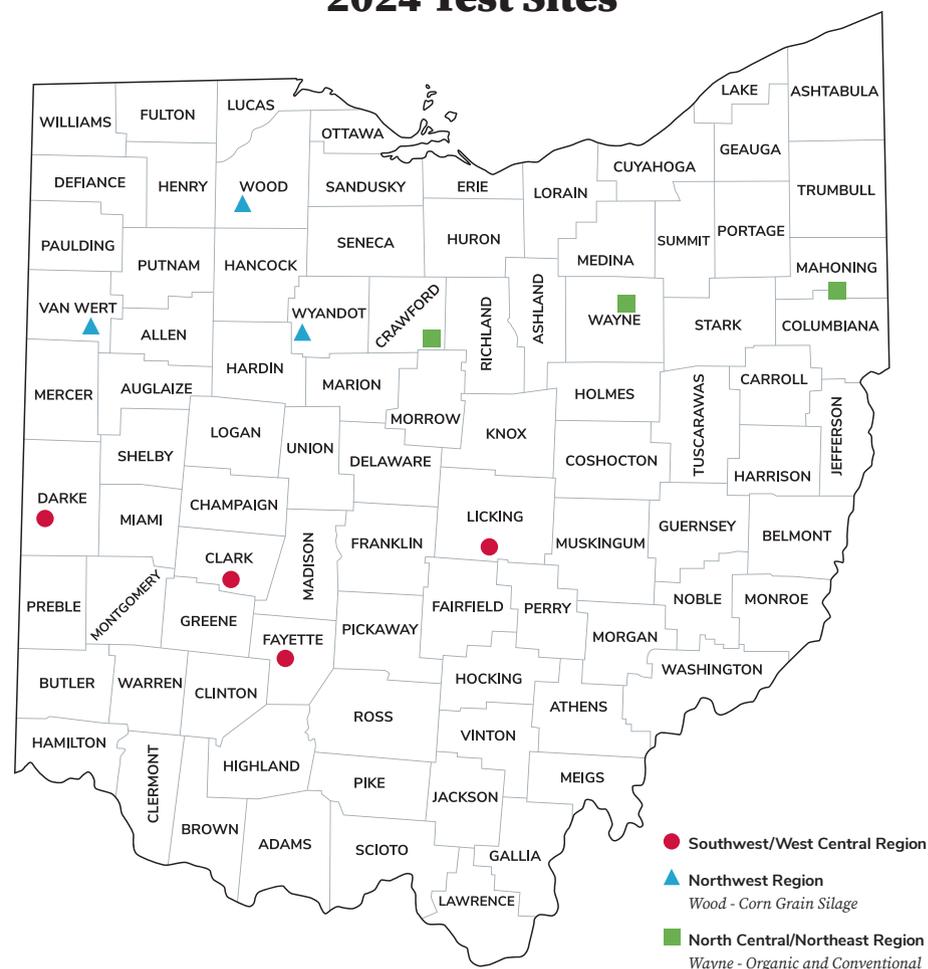
Results Results of the 2024 testing program are presented in Tables 1 to 10. Yields and other agronomic performance characteristics are averaged across the individual test sites and shown under the "Summary" heading for each region in Tables 1 through 9. A combined regional summary of hybrid performance is presented in Table 10. The brand, seed source, hybrid number, and table location for hybrids tested in 2024 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 260 Bu/A in the Southwestern/West Central/Central region, 216 Bu/A in the Northwestern region, and 253 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 208 Bu/A at Hoytville to 285 Bu/A at Hebron.

Saturated soil conditions delayed planting in the Northwestern and Northeastern regions until mid-to-late May. Precipitation was below normal for the rest of the growing season, which limited yield potential compared to other regions in the state. The precipitation timing and totals were extremely variable across the state throughout the growing season. Foliar diseases and insect pests were generally not a major factor. GLS and NCLB could be found at a few locations in mid-July. Tar spot, however, was statewide with the highest incidence of disease pressure in central and southern Ohio.

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Ohio Corn Performance 2024 Test Sites



Tar spot appeared late (R5) in the Northwestern region with limited yield impact. Gibberella ear rot (GER) and other ear molds were observed in some hybrids at most locations. Stalk lodging was largely absent across locations except at South Charleston where strong winds from hurricane Helen caused moderate-to-severe root lodging in several hybrids.

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 six and eight locations in 2024. 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 2024 and previous years (archive tab, 2000 to 2023) are available online at: ohiocroptest.cfaes.osu.edu/corntrials. Results and hybrids can be sorted by yield, brand, and other variables online.

ACKNOWLEDGEMENTS

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TABLE 1E. Performance of hybrids in the early maturity trial. SOUTHWESTERN/WEST CENTRAL/CENTRAL Ohio, 2024.

Brand	Hybrid	Hebron					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.	TW
		Bu/A	-----%-----	100/A	--%--		Bu/A	-----%-----	100/A	--%--		Bu/A	-----%-----	100/A	--%--		Bu/A	-----%-----	100/A	--%--		Lbs.
AUGUSTA SEED	A2360	272.8	16.7	0	324	95	267.0	23.2	63	334	98	254.8	23.8	0	334	97	264.9	21.2	21	331	97	54.5
AUGUSTA SEED	A4961	303.0	18.8	0	343	97	274.1	25.4	15	337	98	245.5	24.3	0	343	98	274.2	22.8	5	341	97	55.0
AXIS SEED	57K72	278.6	15.2	0	348	94	249.8	20.7	37	360	99	231.3	19.5	0	354	96	253.2	18.5	12	354	97	56.5
AXIS SEED	59D20	271.5	15.1	0	354	95	246.8	23.1	67	361	99	229.7	20.9	9	361	96	249.3	19.7	25	359	97	54.8
AXIS SEED	59D20 RHTCe	269.8	15.7	0	347	93	237.8	21.7	52	363	99	232.6	21.7	2	355	95	246.7	19.7	18	355	96	55.1
AXIS SEED	60C61	288.4	17.7	0	339	93	300.0	24.5	65	346	95	254.7	23.3	4	343	93	281.0	21.8	23	343	94	54.4
BA GENETICS	BA 25-07 PCE	278.8	15.0	0	355	95	251.2	22.2	29	355	98	236.1	22.0	0	338	96	255.3	19.7	10	349	96	55.7
BA GENETICS	BA 25-11 VT2P	291.3	16.8	0	334	94	264.3	22.0	3	346	98	226.4	21.4	0	336	98	260.7	20.0	1	339	96	55.0
BA GENETICS	BA 26-06 PCE	292.3	16.6	0	338	95	291.1	24.0	77	341	98	255.6	24.8	0	336	97	279.7	21.8	26	338	97	54.7
BA GENETICS	BA 26-08 PCE	280.1	17.7	0	364	97	272.1	23.0	8	360	98	229.2	24.0	9	333	96	260.5	21.6	5	352	97	55.8
BA GENETICS	BA 26-10 PCE	286.3	17.4	0	339	96	273.3	24.5	33	345	98	259.4	24.4	0	327	95	273.0	22.1	11	337	96	54.2
CHANNEL	204-54TRERIB	275.2	15.0	0	348	97	262.5	21.7	67	348	99	236.2	19.4	2	341	97	258.0	18.7	23	346	98	56.1
CHANNEL	205-85VT2PRIB	261.4	15.2	0	306	87	229.5	20.2	7	296	86	230.3	19.7	2	312	89	240.4	18.3	3	305	87	55.6
CHANNEL	207-87VT2PRIB	274.6	15.3	0	334	97	259.1	21.3	29	342	100	237.8	19.7	0	337	97	257.2	18.8	10	338	98	56.1
CHANNEL	208-62VT2PRIB	287.1	15.4	0	362	98	283.8	23.0	85	368	99	227.9	20.6	1	350	94	266.2	19.7	29	360	97	55.3
CHANNEL	210-08VT2PRIB	314.7	17.8	0	336	97	264.2	22.8	13	345	99	250.0	22.4	0	337	96	276.3	21.0	4	339	97	54.7
CHANNEL	210-46VT2PRIB	297.9	15.6	0	346	95	250.8	20.7	39	346	99	221.9	19.8	16	341	95	256.9	18.7	18	344	96	57.0
CHANNEL	211-11VT2PRIB	301.9	16.1	0	368	99	271.7	24.2	57	363	99	241.8	21.8	0	361	97	271.8	20.7	19	364	98	56.8
DEKALB	DKC106-98RIB	285.1	15.7	0	339	96	273.3	21.8	20	359	99	235.8	20.8	3	346	96	264.7	19.4	7	348	97	57.9
DEKALB	DKC110-10RIB	305.6	17.5	0	347	96	264.1	23.3	11	351	97	258.5	22.9	0	348	96	276.1	21.2	4	349	96	56.5
DEKALB	DKC110-41RIB	295.4	16.0	0	332	94	281.7	22.7	4	348	100	225.8	20.0	4	343	97	267.6	19.6	3	341	97	56.1
DEKALB	DKC56-26RIB	279.3	15.4	0	336	96	268.4	22.5	22	343	98	250.5	19.9	0	343	97	266.1	19.3	7	341	97	55.2
DEKALB	DKC59-82RIB	275.9	16.3	0	339	95	250.8	21.7	14	347	96	232.1	20.6	5	343	96	252.9	19.5	6	343	96	55.2
DYNA-GRO	D49PN05RA	292.7	16.5	0	333	95	254.2	23.1	3	336	98	226.3	22.8	0	330	94	257.8	20.8	1	333	96	54.0
DYNA-GRO	D51VC95RIB	280.2	17.5	0	323	94	263.1	24.1	22	330	97	241.5	22.2	0	333	97	261.6	21.3	7	329	96	54.6
EBBERTS	1335C	269.8	14.9	0	338	96	240.1	20.3	55	337	97	246.6	19.8	6	347	98	252.1	18.3	20	341	97	56.6
EBBERTS	1660C	288.1	17.4	0	361	98	282.3	23.3	26	345	99	272.4	23.8	0	336	97	280.9	21.5	9	347	98	55.2
EBBERTS	7188PC	286.8	18.0	0	356	97	268.2	23.1	11	359	99	251.9	25.3	0	355	96	269.0	22.1	4	357	97	55.6
EBBERTS	7209TR RIB	281.9	15.6	0	334	95	258.8	22.2	6	339	98	240.9	21.2	0	341	97	260.5	19.7	2	338	96	55.1
EBBERTS	7557PC	286.9	17.1	0	321	86	276.6	24.6	30	337	92	254.9	24.5	0	332	91	272.8	22.1	10	330	90	54.6
EBBERTS	9779SSX	294.1	16.0	0	383	95	255.0	20.7	53	387	97	245.2	21.1	0	369	95	264.8	19.3	18	380	96	57.0
FS INVISION	FS 5947T RIB	312.5	17.0	0	365	98	282.6	24.1	60	365	98	241.2	22.4	6	370	98	278.8	21.2	22	367	98	55.6
FS INVISION	FS 5949PC RA	287.9	16.4	0	352	95	251.3	22.9	21	366	98	234.7	22.8	0	356	95	258.0	20.7	7	358	96	53.8
FS INVISION	FS 6017V RIB	279.8	15.4	0	337	92	281.1	22.0	7	358	98	226.4	21.7	2	342	93	262.4	19.7	3	345	94	54.5
FS INVISION	FS 6133VDG RIB	288.8	16.9	0	352	95	260.9	26.1	11	359	99	249.0	23.2	0	361	97	266.2	22.1	4	358	97	55.1
GOLDEN HARVEST	G10L16-DV	267.2	16.7	0	338	97	228.0	23.1	70	346	99	241.0	25.5	0	348	99	245.4	21.8	23	344	98	54.1
GOLDEN HARVEST	G11V76-AA	289.3	18.0	0	360	97	264.1	23.9	9	364	99	234.6	23.5	0	367	98	262.7	21.8	3	364	98	55.3
NK	NK0922-V	280.0	18.2	0	350	98	246.1	23.1	83	360	99	234.3	23.0	3	351	99	253.5	21.4	29	354	99	54.6
NK	NK1040-AA	285.3	16.8	0	342	97	243.7	23.7	19	363	99	248.5	25.8	0	334	96	259.1	22.1	6	346	97	54.1
NK	NK1056-V	281.7	17.9	0	343	98	263.3	24.5	9	343	98	230.7	25.9	0	336	95	258.6	22.8	3	341	97	54.9
PC SEED	PC 3305	285.6	15.2	0	346	91	254.1	21.0	61	347	93	261.8	19.9	3	363	96	267.1	18.7	21	352	93	56.5
PC SEED	PC 5510	286.9	16.7	0	355	93	281.1	22.8	19	364	98	274.5	23.2	0	358	95	280.8	20.9	6	359	95	55.6
PC SEED	PC 6610	301.7	16.9	0	370	94	286.2	23.9	7	365	98	258.8	23.5	0	355	94	282.2	21.4	2	364	95	56.1
PC SEED	PC 8407	287.7	16.1	0	356	94	286.4	22.8	47	358	97	262.1	23.7	0	356	96	278.7	20.9	16	357	95	55.9
PC SEED	PC 8408	289.1	17.2	0	379	97	276.6	22.6	7	365	97	259.5	24.7	0	359	96	275.1	21.5	2	368	96	56.7
SEED CONSULTANTS	SC 1084AM	277.4	16.9	0	336	95	277.7	23.8	5	350	96	230.8	24.0	2	325	93	261.9	21.6	2	337	95	55.4
SEED CONSULTANTS	SC 1093AM	282.0	16.6	0	337	93	249.5	23.4	98	351	97	243.8	22.8	2	333	94	258.5	20.9	33	340	95	55.3
SEED CONSULTANTS	SC 1094PCE	291.2	16.8	0	348	97	265.9	23.5	87	361	100	261.0	23.8	0	337	95	272.7	21.4	29	349	97	54.7
SEED CONSULTANTS	SC 1105PCE	296.7	16.4	0	346	94	262.9	22.9	73	351	98	240.4	23.5	1	345	97	266.7	20.9	25	347	96	55.1
SEED CONSULTANTS	SC 1112AM	295.3	17.3	0	337	94	242.9	23.3	40	346	96	231.8	22.8	1	339	96	256.7	21.1	14	341	95	55.6
SEED GENETICS DIRECT	AGI 4106PWE	285.4	15.4	0	364	96	240.8	21.0	40	369	99	223.7	20.8	11	368	96	250.0	19.1	17	367	97	56.7
SEED GENETICS DIRECT	AGI 4111PWE	292.1	17.2	0	361	96	252.9	23.3	55	362	98	229.1	22.6	0	364	97	258.0	21.0	18	362	97	54.7
SEED GENETICS DIRECT	AGI 5105PWE	288.0	16.3	0	330	88	292.5	25.6	53	339	94	267.1	24.5	0	332	89	282.5	22.2	18	334	90	54.6
SEED GENETICS DIRECT	Direct 0110-3110	268.9	17.3	0	369	97	252.7	23.2	54	373	98	230.6	23.2	0	365	95	250.8	21.2	18	369	97	54.4
SEED GENETICS DIRECT	Direct 1111	281.7	15.7	0	363	96	262.4	23.3	77	379	100	251.2	22.3	0	369	98	265.1	20.4	26	370	98	55.5
SEED GENETICS DIRECT	Direct 2111-AA	296.4	18.0	0	369	97	258.1	22.4	9	370	98	259.2	24.5	0	361	96	271.2	21.6	3	367	97	55.5
SEED GENETICS DIRECT	Direct 3109	287.6	17.4	0	361	95	284.8	23.4	12	351	97	265.6	24.6	0	352	94	279.3	21.8	4	355	95	56.6
SEED GENETICS DIRECT	Direct 3111-3110	269.2	16.9	0	360	95	275.1	28.0	19	361	98	245.9	23.3	1	368	98	263.4	22.7	6	363	97	54.2
SEED GENETICS DIRECT	Direct 3111-D	264.1	16.7	0	364	97	266.9	29.0	26	364	98	234.0	25.7	0	352	96	255.0	23.8	9	360	97	53.4
SHUR GROW	SG-6310PCE	287.2	16.1	0	328	96	262.4	22.2	78	327	96	256.4	23.0	0	324	95	268.7	20.4	26	326	96	55.2
SHUR GROW	SG-6550PCE	281.9																				

TABLE 1L. Performance of hybrids in the full-season trial. SOUTHWESTERN/WEST CENTRAL/CENTRAL Ohio, 2024.

Brand	Hybrid	Hebron					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.	TW
		Bu/A	-----%-----	100/A	--%--		Bu/A	-----%-----	100/A	--%--		Bu/A	-----%-----	100/A	--%--		Bu/A	-----%-----	100/A	--%--	Lbs.	
1st CHOICE SEEDS	FC 8345 TRE	310.8	20.4	0	319	93	266.5	23.6	25	330	97	223.7	22.6	0	334	97	267.0	22.2	8	328	95	53.9
1st CHOICE SEEDS	FC 8420 VT2P RIB	304.4	18.7	0	345	97	242.9	23.9	46	330	94	233.3	23.9	1	339	97	260.2	22.2	16	338	96	55.4
1st CHOICE SEEDS	FC 8455 VT2P RIB	312.0	20.8	0	319	90	238.1	22.8	60	329	96	218.1	24.9	0	324	95	256.1	22.9	20	324	94	53.4
AGRIGOLD HYBRIDS	A642-32VT2PRO	298.5	19.7	0	310	90	262.9	22.1	24	337	98	223.3	22.6	0	314	91	261.6	21.5	8	320	93	56.7
AGRIGOLD HYBRIDS	A644-64VT2RIB	296.1	20.2	0	336	97	253.5	22.7	48	338	97	224.5	23.4	0	338	97	258.0	22.1	16	337	97	54.5
AGRIGOLD HYBRIDS	A646-30VT2RIB	272.1	19.1	0	318	93	239.7	24.9	67	337	98	208.3	26.5	0	327	95	240.0	23.5	22	327	95	54.0
AUGUSTA SEED	A6362	262.3	17.7	0	348	98	276.6	24.8	4	346	99	224.9	26.7	0	345	97	254.6	23.1	1	346	98	53.7
AXIS SEED	62C60	283.5	18.7	0	342	93	254.2	22.3	90	360	97	229.8	22.5	0	358	96	255.8	21.2	30	353	95	54.3
AXIS SEED	63J77	293.3	17.9	0	341	92	279.5	22.3	24	363	99	219.1	21.1	9	359	97	264.0	20.4	11	354	96	58.1
AXIS SEED	63M73	289.8	17.1	0	343	93	269.1	22.5	55	346	95	230.0	22.2	0	338	92	262.9	20.6	18	343	93	55.9
AXIS SEED	64H70	301.3	19.3	0	356	95	288.2	24.4	31	363	99	225.7	23.8	1	365	96	271.7	22.5	11	361	96	54.6
AXIS SEED	65W75	296.0	19.1	0	351	95	280.6	23.9	100	361	99	219.1	22.7	1	358	97	265.2	21.9	34	357	97	56.1
BA GENETICS	BA 23-14 VT2P	272.6	18.9	0	319	92	253.6	23.3	12	331	96	227.4	24.7	1	324	96	251.2	22.3	4	325	95	55.2
BA GENETICS	BA 25-12 VT2P	292.6	17.3	0	320	92	269.3	23.0	88	327	93	231.8	21.5	1	327	95	264.6	20.6	30	324	93	56.7
BA GENETICS	BA 25-16 VT2P	289.4	19.3	0	337	94	264.1	23.0	14	346	100	239.1	25.4	0	327	96	264.2	22.6	5	336	97	55.8
BA GENETICS	BA 26-12 PCE	282.8	18.3	0	336	93	268.8	24.9	93	354	98	213.1	22.8	0	334	96	254.9	22.0	31	341	96	53.6
BA GENETICS	BA 26-14 PCE	297.1	20.4	0	345	94	249.1	24.9	93	351	97	221.4	26.0	1	332	94	255.9	23.8	31	342	95	53.8
CHANNEL	214-78DGV2PRIB	281.1	18.1	0	334	93	264.4	22.3	40	345	100	231.0	22.4	0	350	99	258.8	20.9	13	343	97	55.9
CHANNEL	215-09VT2PRIB	271.8	18.2	0	339	94	259.1	22.8	23	348	98	220.7	22.5	0	345	97	250.5	21.2	8	344	96	55.8
CHANNEL	215-42TRERIB	287.1	17.9	0	343	95	267.5	22.6	40	346	99	214.9	22.4	0	342	97	256.5	21.0	13	344	97	56.2
CHANNEL	215-70TRERIB	295.8	19.9	0	327	93	280.2	23.1	8	343	98	217.4	24.8	1	330	96	264.5	22.6	3	333	96	55.1
DEKALB	DKC114-99RIB	271.6	18.7	0	332	93	255.7	24.1	11	347	98	220.5	22.3	13	343	97	249.3	21.7	8	341	96	56.5
DEKALB	DKC64-22RIB	285.0	17.5	0	336	95	247.8	22.0	29	348	99	234.8	20.8	0	337	95	255.9	20.1	10	340	96	58.8
DEKALB	DKC66-06RIB	307.6	19.6	0	339	96	244.9	23.1	65	351	99	222.9	23.1	1	347	97	258.5	21.9	22	346	97	55.7
DEKALB	DKC68-35RIB	302.1	19.4	0	328	94	283.0	23.6	95	354	100	220.2	23.3	0	343	98	268.4	22.1	32	342	97	56.7
DYNA-GRO	D53SP85RIB	284.2	17.5	0	345	98	244.9	21.9	65	346	100	230.3	22.1	0	354	99	253.1	20.5	22	348	99	55.9
DYNA-GRO	D53VC54RIB	288.4	19.5	0	336	97	257.3	24.8	6	341	97	229.3	24.5	1	339	97	258.3	22.9	3	339	97	55.5
DYNA-GRO	D56TC44RIB	305.0	19.9	0	337	96	222.4	24.6	73	328	96	211.3	23.1	0	343	97	246.2	22.5	24	336	97	55.3
EBBERTS	6883DGV2P RIB	289.8	18.0	0	363	93	252.1	21.9	11	365	97	224.5	22.4	0	356	96	255.5	20.8	4	361	95	55.9
EBBERTS	7442PC	282.4	18.9	0	330	92	242.0	23.2	95	331	96	219.1	23.9	0	343	95	247.8	22.0	32	335	94	53.6
EBBERTS	7993PC	292.0	20.2	0	356	97	239.8	24.9	93	341	98	227.1	26.8	0	339	97	253.0	24.0	31	345	97	53.5
FS INVISION	FS 6245V RIB	296.9	18.1	0	347	95	266.9	22.2	13	356	98	233.2	21.7	1	351	96	265.7	20.7	5	351	96	57.6
FS INVISION	FS 6349PC RA	284.1	19.0	0	325	88	243.1	23.1	37	347	95	218.6	23.2	0	345	94	248.6	21.8	12	339	92	53.7
FS INVISION	FS 6447T RIB	321.1	20.3	0	359	96	255.4	25.0	66	365	99	233.9	22.9	0	361	97	270.2	22.7	22	362	97	55.4
GOLDEN HARVEST	G12U11-AA	276.2	18.9	0	339	98	258.8	25.1	60	345	100	231.3	22.8	0	343	99	255.4	22.3	20	342	99	56.1
GOLDEN HARVEST	G14B32-DV	273.0	18.9	0	305	86	253.3	25.9	67	324	93	234.1	25.1	1	335	95	253.5	23.3	22	321	92	52.9
GOLDEN HARVEST	G15U34-V	273.3	20.2	0	346	96	227.0	24.0	35	350	97	238.6	28.2	1	347	98	246.3	24.1	12	348	97	54.9
NK	NK1228-AA	290.1	19.2	0	337	98	242.7	23.3	50	350	98	215.4	22.6	1	348	99	249.4	21.7	17	345	98	55.7
NK	NK1480-DV	268.0	18.6	0	323	91	231.3	25.3	83	337	91	214.5	25.0	1	318	90	237.9	23.0	28	326	91	53.0
PC SEED	PC 2212	277.8	18.2	0	364	95	279.2	24.1	80	361	95	221.1	23.7	1	365	94	259.3	22.0	27	364	94	53.7
PC SEED	PC 6313	289.8	20.3	0	358	92	236.6	24.0	77	355	96	238.6	26.0	0	359	96	255.0	23.4	26	357	95	54.6
SEED CONSULTANTS	SC 1135PCE	305.0	18.7	0	347	95	269.5	23.1	54	359	100	230.6	25.9	0	361	99	268.4	22.6	18	356	98	54.6
SEED GENETICS DIRECT	AGI 3113PWE	290.9	20.0	0	351	93	268.8	24.3	40	359	96	219.4	24.1	0	364	98	259.7	22.8	13	358	95	55.0
SEED GENETICS DIRECT	AGI 3114PWE	272.3	18.9	0	363	96	255.6	26.2	97	373	100	216.1	24.2	0	368	98	248.0	23.1	32	368	98	55.0
SEED GENETICS DIRECT	AGI 4115PWE	282.4	18.6	0	359	95	233.6	24.2	63	367	98	229.4	24.6	0	370	98	248.5	22.5	21	365	97	54.3
SEED GENETICS DIRECT	AGI 5113PWE	280.8	20.1	0	354	93	274.4	25.2	51	363	98	216.1	27.1	0	360	98	257.1	24.1	17	359	96	53.4
SEED GENETICS DIRECT	Direct 2113-3110	287.9	18.2	0	364	98	218.0	26.4	70	364	99	193.6	24.8	3	365	98	233.1	23.1	24	364	98	54.9
SEED GENETICS DIRECT	Direct 4113-DV	297.4	18.9	0	350	94	243.8	26.9	78	355	95	220.6	25.1	0	339	91	253.9	23.6	26	348	94	52.6
SEED GENETICS DIRECT	Direct 5112-AA	290.8	19.0	0	359	94	233.5	22.9	83	372	97	221.0	23.9	1	359	94	248.4	22.0	28	363	95	56.0
SEED GENETICS DIRECT	Direct 5114-D	281.8	20.8	0	346	92	269.8	26.0	63	369	98	224.0	25.1	1	355	96	258.5	23.9	21	357	95	54.4
SEED GENETICS DIRECT	Direct 8115-3110	247.9	20.3	2	334	91	238.0	27.9	70	354	96	215.2	26.9	2	348	93	233.7	25.0	25	346	94	53.3
SEED GENETICS DIRECT	Direct 8116-3110	263.0	21.8	0	355	96	224.5	29.3	13	364	98	215.4	26.5	0	359	97	234.3	25.9	4	359	97	52.7
SHUR GROW	SG-7233DGV2	282.3	18.6	0	330	94	257.6	23.4	9	341	99	235.8	22.4	0	336	97	258.6	21.5	3	336	97	55.4

TABLE 2. Two year hybrid performance in SOUTHWESTERN/WEST CENTRAL/CENTRAL Ohio, 2023-2024.

Brand	Hybrid	Hebron					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.	TW
		Bu/A	-----%-----	100/A	--%--		Bu/A	-----%-----	100/A	--%--		Bu/A	-----%-----	100/A	--%--		Bu/A	-----%-----	100/A	--%--		Lbs.
AGRIGOLD HYBRIDS	A644-64VT2RIB	310.3	21.0	0	334	97	267.1	21.5	24	332	97	274.2	24.9	0	332	97	283.9	22.5	8	333	97	54.6
AXIS SEED	59D20	298.8	17.2	0	352	96	268.4	21.0	33	350	96	281.8	22.5	5	354	96	283.0	20.2	13	352	96	55.0
AXIS SEED	63M73	302.0	18.1	0	343	93	279.8	20.3	28	347	95	271.8	22.3	0	335	92	284.5	20.2	9	342	93	56.3
AXIS SEED	65W75	311.2	20.0	0	356	96	288.1	21.9	50	354	97	265.3	24.1	1	356	98	288.2	22.0	17	355	97	56.1
BA GENETICS	BA 23-14 VT2P	292.7	20.0	0	332	93	267.9	22.1	6	337	94	268.2	25.1	0	323	96	276.3	22.4	2	331	94	55.1
BA GENETICS	BA 25-12 VT2P	305.1	18.5	0	329	92	277.6	20.6	44	324	90	280.6	22.7	0	323	95	287.8	20.6	15	325	92	56.9
BA GENETICS	BA 25-16 VT2P	307.0	20.4	0	354	97	273.6	21.3	7	353	98	273.2	25.5	0	333	98	284.6	22.4	2	347	98	55.7
CHANNEL	207-87VT2PRIB	280.7	17.0	0	328	96	269.4	19.6	14	334	97	274.9	20.4	0	333	97	275.0	19.0	5	331	96	56.2
CHANNEL	211-11VT2PRIB	306.2	17.7	0	354	99	278.1	21.3	28	349	98	284.1	22.3	0	348	98	289.5	20.4	9	350	98	56.6
CHANNEL	214-78DGV2PRIB	299.7	18.9	0	337	96	279.3	20.6	20	339	99	274.6	23.6	0	341	99	284.5	21.0	7	339	98	56.1
DEKALB	DKC56-26RIB	306.1	17.0	0	339	97	289.7	20.3	11	339	97	291.2	21.0	0	341	98	295.6	19.4	4	340	97	55.4
DEKALB	DKC59-82RIB	296.4	18.1	0	356	97	263.2	20.1	7	354	96	266.3	21.2	3	356	97	275.3	19.8	3	355	97	55.4
DEKALB	DKC64-22RIB	292.5	18.2	0	339	93	284.1	20.1	15	354	97	271.1	21.8	0	348	95	282.6	20.1	5	347	95	58.5
DEKALB	DKC66-06RIB	320.8	20.9	0	339	96	269.0	21.8	33	342	97	271.1	24.4	0	345	97	287.0	22.4	11	342	97	55.4
DEKALB	DKC68-35RIB	312.3	20.5	0	334	96	287.6	21.5	48	346	98	278.2	24.3	0	343	98	292.7	22.1	16	341	97	56.7
DYNA-GRO	D53VC54RIB	299.1	20.0	0	332	97	261.6	22.1	3	335	96	262.2	25.7	1	331	98	274.3	22.6	1	333	97	55.7
DYNA-GRO	D56TC44RIB	315.5	20.6	0	331	97	238.0	22.4	37	325	96	256.2	23.6	0	337	98	269.9	22.2	12	331	97	54.9
EBBERTS	1660C	309.9	18.4	0	352	98	290.2	21.0	13	339	97	298.7	22.9	0	336	97	299.6	20.8	4	342	97	55.6
EBBERTS	6883DGV2P RIB	304.0	19.3	0	367	95	273.3	20.2	6	365	98	270.2	23.4	0	359	97	282.5	21.0	2	364	96	55.4
EBBERTS	7188PC	306.4	19.0	0	349	96	276.4	21.0	5	350	98	288.0	24.4	0	349	98	290.3	21.5	2	349	97	55.6
EBBERTS	7209TR RIB	306.0	17.4	0	331	94	276.1	20.2	3	337	96	276.3	22.0	0	335	95	286.1	19.8	1	334	95	55.1
EBBERTS	7993PC	311.6	21.2	0	352	97	255.2	23.2	46	337	97	272.3	26.1	0	342	97	279.7	23.5	15	344	97	53.5
EBBERTS	9779SSX	311.2	17.5	0	388	96	257.8	20.0	27	365	95	282.9	22.2	0	368	97	284.0	19.9	9	373	96	56.6
FS INVISION	FS 6017V RIB	303.0	17.5	0	347	94	281.8	20.0	4	347	95	273.8	22.7	1	343	94	286.2	20.1	1	345	94	54.8
FS INVISION	FS 6133VDG RIB	305.4	19.6	0	358	96	264.4	24.0	5	359	98	278.4	24.4	0	359	97	282.7	22.6	2	359	97	53.8
GOLDEN HARVEST	G10L16-DV	289.0	18.8	0	347	97	242.4	21.3	35	343	96	273.4	25.1	0	354	99	268.3	21.7	12	348	97	54.0
GOLDEN HARVEST	G11V76-AA	307.2	19.4	0	363	97	269.6	21.9	5	359	97	271.6	24.1	0	367	99	282.8	21.8	2	363	98	55.2
GOLDEN HARVEST	G14B32-DV	287.3	19.6	0	317	91	269.5	22.7	33	326	95	277.8	25.0	0	329	95	278.2	22.4	11	324	94	54.0
NK	NK0922-V	281.2	19.3	0	336	97	253.6	21.3	42	338	96	265.3	24.0	2	331	97	266.7	21.5	14	335	97	54.5
NK	NK1040-AA	294.1	18.6	0	340	98	256.2	21.7	10	345	97	270.4	25.2	0	332	96	273.6	21.8	3	339	97	53.9
NK	NK1480-DV	281.3	19.5	0	319	92	254.0	22.5	42	341	93	259.0	24.8	0	319	93	264.8	22.2	14	326	93	54.0
PC SEED	PC 6313	311.7	21.2	0	360	95	258.2	22.2	38	361	97	284.3	25.1	0	363	98	284.7	22.8	13	361	97	54.7
PC SEED	PC 8408	311.2	18.7	0	367	96	285.0	21.3	4	357	95	286.3	23.8	0	356	96	294.2	21.3	1	360	95	56.1
SEED CONSULTANTS	SC 1084AM	306.6	18.5	0	339	97	291.0	21.2	2	342	96	273.3	23.7	1	330	96	290.3	21.1	1	337	96	54.9
SEED CONSULTANTS	SC 1093AM	302.9	18.6	0	332	94	264.3	21.6	49	343	97	286.4	23.9	1	331	96	284.5	21.4	17	335	96	55.0
SEED CONSULTANTS	SC 1112AM	326.2	18.5	0	340	95	247.3	21.2	20	341	95	268.5	23.0	1	339	98	280.7	20.9	7	340	96	55.5
SEED GENETICS DIRECT	AGI 3113PWE	311.0	21.2	0	357	96	265.8	22.2	20	352	95	264.4	24.5	0	360	98	280.4	22.6	7	356	96	54.7
SEED GENETICS DIRECT	AGI 3114PWE	294.5	20.2	0	367	98	259.0	23.2	48	361	97	256.4	25.1	0	368	99	270.0	22.8	16	365	98	55.2
SEED GENETICS DIRECT	AGI 4111PWE	309.5	18.6	0	358	96	268.5	21.2	28	357	97	267.3	22.6	0	358	97	281.8	20.8	9	357	97	54.8
SEED GENETICS DIRECT	AGI 4115PWE	300.9	20.2	0	359	96	255.0	22.2	32	360	97	264.3	24.2	0	366	98	273.4	22.2	11	362	97	54.4
SEED GENETICS DIRECT	Direct 0110-3110	278.8	18.8	0	372	98	255.4	21.4	27	380	98	265.8	23.4	0	372	97	266.7	21.2	9	375	98	54.4
SEED GENETICS DIRECT	Direct 2111-AA	295.2	18.9	0	347	93	254.9	20.9	5	352	95	286.8	24.7	0	358	97	279.0	21.5	2	352	95	55.3
SEED GENETICS DIRECT	Direct 2113-3110	299.2	19.4	0	356	98	248.9	22.7	35	354	98	255.6	24.9	2	355	99	267.9	22.3	12	355	98	55.3
SEED GENETICS DIRECT	Direct 3109	300.9	18.3	0	349	93	281.6	21.3	6	350	96	284.7	23.5	0	350	94	289.1	21.0	2	350	95	57.3
SEED GENETICS DIRECT	Direct 3111-D	287.2	19.8	0	352	95	271.8	25.3	13	347	94	276.0	25.6	0	346	95	278.4	23.6	4	349	94	53.3
SEED GENETICS DIRECT	Direct 8115-3110	281.7	21.9	1	342	93	258.1	22.9	35	353	96	253.2	26.2	1	345	94	264.3	23.7	12	347	95	54.0
SEED GENETICS DIRECT	Direct 8116-3110	290.2	22.6	0	357	96	232.5	26.2	6	356	96	262.3	26.4	0	356	97	261.6	25.0	2	356	97	53.2
SHUR GROW	SG-7054AA	269.7	18.4	0	324	96	252.8	21.3	4	335	96	265.1	24.1	0	321	95	262.6	21.2	1	327	96	53.6
SHUR GROW	SG-7124PCE	306.6	18.9	0	321	96	261.1	21.1	9	341	95	274.8	24.2	0	321	96	280.8	21.4	3	328	96	55.2
SHUR GROW	SG-7153V	297.5	19.6	0	328	96	259.1	20.5	9	348	97	273.9	24.0	1	339	97	276.8	21.4	3	339	97	55.7
SHUR GROW	SG-7233DGV2	303.1	20.5	0	341	95	266.2	22.0	4	350	97	269.6	23.9	0	343	97	279.7	22.1	1	344	97	53.9
SHUR GROW	SG-7244PCE	292.4	21.5	0	327	96	286.0	23.0	39	334	97	264.0	25.9	0	330	98	280.8	23.5	13	331	97	53.4
High		326.2	22.6	1	388	99	291.0	26.2	50	380	99	298.7	26.4	5	372	99	299.6	25.0	17	375	98	58.5
Average		300.6	19.3	0	345	96	267.0	21.6	21	347	96	272.8	23.9	0	344	97	280.1	21.6	7	345	96	55.1
Low		269.7	17.0	0	317	91	232.5	19.6	2	324	90	253.2	20.4	0	319	92	261.6	19.0	1	324	92	53.2

TABLE 3. Three year hybrid performance in SOUTHWESTERN/WEST CENTRAL/CENTRAL Ohio, 2022-2024.

Brand	Hybrid	Hebron					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.	TW					
		Bu/A	-----%-----	100/A	--%--		Bu/A	-----%-----	100/A	--%--		Bu/A	-----%-----	100/A	--%--		Lbs.					
BA GENETICS	BA 23-14 VT2P	291.9	20.0	0	350	95	258.4	24.9	0	341	96	275.1	22.4	0	345	95	275.1	22.4	0	345	95	55.5
CHANNEL	207-87VT2PRIB	277.3	17.2	0	330	96	275.1	19.8	0	328	95	276.2	18.5	0	329	95	276.2	18.5	0	329	95	56.6
CHANNEL	214-78DGV2PRIB	294.1	18.9	0	340	97	273.2	22.8	0	341	97	283.6	20.9	0	341	97	283.6					

TABLE 4E. Performance of hybrids in the early maturity trial. NORTHWESTERN Ohio, 2024.

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	53M77	245.7	15.1	0	358	96	189.6	17.8	0	308	84	235.2	16.7	1	359	98	223.5	16.5	0	342	93	59.2
AXIS SEED	55D61	236.6	15.4	0	366	99	208.5	18.5	0	346	95	220.7	18.1	0	354	97	221.9	17.3	0	355	97	57.3
AXIS SEED	57K72	225.9	14.8	0	354	96	198.7	19.3	0	308	84	233.1	16.8	0	361	97	219.2	17.0	0	341	92	59.1
BA GENETICS	BA 25-07 PCE	223.4	15.4	0	337	97	213.6	17.5	0	360	98	210.0	17.4	0	361	99	215.7	16.8	0	353	98	58.4
BA GENETICS	BA 26-06 PCE	254.0	16.3	0	335	96	216.4	18.9	0	337	96	236.1	17.6	0	341	97	235.5	17.6	0	337	96	57.9
BA GENETICS	BA 26-08 PCE	235.3	16.2	0	334	95	221.7	19.3	0	358	98	205.3	19.3	0	355	96	220.8	18.3	0	349	96	58.7
CHANNEL	204-54TRERIB	237.1	14.9	0	347	99	217.3	16.5	2	333	94	223.9	16.4	0	346	99	226.1	16.0	1	342	97	58.2
CHANNEL	205-85VT2PRIB	207.9	14.7	0	305	87	195.7	17.0	0	306	87	210.2	16.1	0	310	89	204.6	15.9	0	307	87	57.7
CHANNEL	207-87VT2PRIB	240.4	15.2	0	343	98	217.7	18.2	0	320	92	226.9	17.0	0	337	97	228.3	16.8	0	333	96	58.4
CHANNEL	208-62VT2PRIB	221.6	15.4	0	358	95	218.1	18.2	0	350	95	215.9	17.2	0	354	95	218.5	16.9	0	354	95	57.8
DEKALB	DKC099-11RIB	211.3	14.6	0	333	95	187.3	15.4	0	320	90	213.6	16.0	0	352	99	204.1	15.3	0	335	95	59.5
DEKALB	DKC101-35RIB	231.7	15.0	0	339	96	203.7	16.3	0	318	89	217.7	15.6	0	358	98	217.7	15.6	0	338	94	58.1
DEKALB	DKC102-13RIB	205.9	15.0	0	316	90	200.7	17.7	0	328	93	220.9	15.9	0	334	94	209.2	16.2	0	326	92	59.1
DEKALB	DKC103-07RIB	231.4	14.7	0	347	97	201.5	16.7	0	323	91	218.1	16.8	0	337	95	217.0	16.1	0	336	94	60.3
DEKALB	DKC106-98RIB	237.8	15.3	0	338	96	218.1	20.1	0	315	89	235.5	18.4	0	341	97	230.4	17.9	0	331	94	60.0
DEKALB	DKC56-26RIB	234.4	15.1	0	337	95	204.1	18.2	0	316	90	234.6	17.2	0	342	97	224.4	16.8	0	332	94	58.0
DYNA-GRO	D44PN25RA	217.9	15.1	0	327	98	214.7	16.7	0	330	98	220.4	16.9	0	338	99	217.7	16.2	0	332	99	58.9
EBBERTS	1335C	254.9	15.6	0	345	98	223.7	16.6	0	333	94	232.1	15.7	0	342	97	236.9	16.0	0	340	97	59.2
EBBERTS	7188PC	241.7	16.3	0	356	95	205.0	19.6	0	358	97	209.2	19.3	0	360	98	218.6	18.4	0	358	97	58.5
EBBERTS	7557PC	242.2	16.1	0	338	93	221.3	18.4	0	336	92	221.5	18.0	0	329	90	228.3	17.5	0	334	92	58.1
FS INVISON	FS 5335P RIB	214.8	15.1	0	346	95	212.6	16.9	0	343	93	224.0	16.7	0	352	96	217.1	16.3	0	347	95	58.2
FS INVISON	FS 5525VDG RIB	235.2	14.9	0	347	94	198.1	17.9	0	293	79	213.9	16.1	0	354	95	215.7	16.3	0	331	89	58.0
GOLDEN HARVEST	G03U08-D	227.9	16.4	0	363	98	187.0	18.4	0	343	93	219.1	18.4	0	358	97	211.4	17.7	0	355	96	59.4
GOLDEN HARVEST	G08U00-V	237.5	15.3	0	342	97	200.9	19.6	0	299	84	243.0	17.9	0	347	98	227.2	17.6	0	330	93	57.5
LG SEEDS	LG 53C44VT2RIB	236.8	15.1	0	336	98	178.6	16.3	0	284	83	216.3	16.8	0	330	96	210.6	16.0	0	317	92	60.2
LG SEEDS	LG 58C48VT2RIB	238.5	16.3	0	341	99	219.4	19.1	0	329	94	222.5	18.6	0	337	99	226.8	18.0	0	336	97	57.5
NK	NK0252-D	219.3	16.0	0	350	96	195.4	18.2	0	324	95	213.5	17.5	0	352	96	209.4	17.2	0	342	96	59.4
NK	NK0880-V	245.6	15.7	0	333	96	218.5	18.9	1	311	88	224.3	19.3	0	337	98	229.5	17.9	0	327	94	57.3
PC SEED	PC 3305	243.9	15.9	0	360	95	228.4	16.4	0	345	91	231.4	16.2	0	345	92	234.6	16.1	0	350	93	59.2
PC SEED	PC 8407	251.3	16.0	0	351	94	224.1	18.1	0	360	97	235.3	17.7	0	354	94	236.9	17.2	0	355	95	58.8
PC SEED	PC 8408	248.3	16.3	0	363	95	219.0	19.5	0	358	95	230.4	18.5	0	359	95	232.6	18.1	0	360	95	59.6
SEED CONSULTANTS	SC 1042Q	235.1	15.7	0	329	94	200.0	18.6	0	318	89	216.8	18.9	0	341	97	217.3	17.7	0	329	93	58.6
SEED CONSULTANTS	SC 1055PCE	235.9	15.9	0	347	97	222.7	17.5	0	356	99	228.9	17.8	0	347	97	229.2	17.1	0	350	98	58.9
SEED CONSULTANTS	SC 1084AM	243.9	16.9	0	327	93	220.8	18.5	0	319	88	251.8	18.3	2	345	98	238.8	17.9	1	330	93	58.4
SEED GENETICS DIRECT	AGI 4106PWE	226.0	15.4	0	370	98	217.9	17.1	1	373	99	221.3	16.9	0	381	99	221.7	16.5	0	375	99	58.8
SEED GENETICS DIRECT	AGI 5105PWE	248.8	16.2	0	327	90	208.9	18.4	0	343	92	240.9	17.7	0	338	91	232.9	17.4	0	336	91	58.1
SEED GENETICS DIRECT	Direct 0101-DV	224.7	15.0	0	374	97	192.2	18.0	0	325	84	208.2	17.1	0	373	96	208.3	16.7	0	358	92	60.3
SEED GENETICS DIRECT	Direct 2107-AA	227.6	15.3	0	368	97	199.2	18.7	0	338	91	206.7	18.8	0	364	97	211.2	17.6	0	357	95	58.4
SEED GENETICS DIRECT	Direct 4102-AA	208.6	15.2	0	370	96	Animal Damage				194.7	17.9	0	374	96							
SEED GENETICS DIRECT	Direct 5101-D	222.1	15.8	0	373	96	192.9	18.6	0	373	96	211.4	17.9	0	378	98	208.8	17.4	0	375	97	59.3
SEED GENETICS DIRECT	Direct 5107-V	235.3	15.1	0	364	96	205.2	19.3	0	327	87	238.2	18.0	0	372	99	226.2	17.5	0	354	94	57.5
SEED GENETICS DIRECT	Direct 9107-3010	230.1	15.4	0	370	99	210.7	18.0	0	339	91	226.2	17.5	0	361	95	222.3	17.0	0	357	95	58.6
SHUR GROW	SG-5653GT	199.2	15.3	0	311	92	Animal Damage				201.4	16.0	0	341	97							
SHUR GROW	SG-5885PCE	219.9	15.6	0	359	98	207.0	16.2	1	358	97	203.8	16.2	0	360	98	210.2	16.0	0	359	97	57.9
SHUR GROW	SG-5940DV	213.4	15.1	0	306	91	Animal Damage				203.4	16.4	0	314	93							
SHUR GROW	SG-6122V	215.1	14.8	0	328	97	180.2	16.4	0	337	96	214.4	16.2	0	346	99	203.2	15.8	0	337	98	59.7
SHUR GROW	SG-6310PCE	224.2	15.3	0	324	95	202.3	17.5	0	315	94	223.4	16.6	0	333	97	216.6	16.5	0	324	96	58.6
SHUR GROW	SG-6550PCE	252.0	16.7	0	317	94	207.8	19.0	0	305	92	224.1	17.7	0	305	90	228.0	17.8	0	309	92	58.0
SHUR GROW	SG-6707V	236.0	15.8	0	323	96	185.7	20.3	0	270	79	224.6	19.3	0	337	97	215.4	18.5	0	310	90	56.8
SHUR GROW	SG-6884PCE	233.2	16.5	0	330	98	212.5	19.7	0	315	96	238.2	19.1	0	328	97	227.9	18.4	0	324	97	58.8
SHUR GROW	SG-EX105A	238.7	15.5	0	327	97	221.3	18.2	0	323	97	226.0	17.8	0	327	97	228.7	17.2	0	325	97	57.7
VIKING / BLUE RIVER	75-07	249.3	15.8	0	336	98	208.0	18.5	0	323	93	245.0	17.5	0	341	97	234.1	17.2	0	333	96	58.7
VIKING / BLUE RIVER	84-04	235.0	15.2	0	336	98	198.2	16.3	0	303	89	238.0	16.5	0	338	99	223.7	16.0	0	326	95	60.4
High		254.9	16.9	0	374	99	228.4	20.3	2	373	99	251.8	19.3	2	381	99	238.8	18.5	1	375	99	60.4
Average		231.9	15.5	0	343	96	207.1	18.0	0	329	92	222.7	17.4	0	347	96	221.5	17.0	0	340	95	58.6
Low		199.2	14.6	0	305	87	178.6	15.4	0	270	79	194.7	15.6	0	305	89	203.2	15.3	0	307	87	56.8
LSD .10		13.1	0.6	0	10	3	16.7	0.8	1	18	5	19.2	1.0	1	13	3	12.1	0.8	0	16	4	0.6

Soil Type	Minster Silty Clay Loam	Hoytville Clay	Milford Silty Clay Loam
Soil Test (pH,P,K)	7.0, 32, 179	6.5, 72, 212	5.9, 64, 206
Previous Crop	Soybeans	Soybeans	Soybeans
Planting /Harvest Dates	May 21 / Oct. 28, 2024	May 23 / Oct. 22, 2024	May 24 / Oct. 24, 2024
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, 2024.

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.
1st CHOICE SEEDS	FC 8047 C	243.3	16.2	0	345	95	218.1	18.8	0	351	95	228.4	19.4	0	363	97	229.9	18.1	0	353	96	58.7
1st CHOICE SEEDS	FC 8235 VT2P RIB	193.5	15.0	0	342	92	203.0	18.9	0	347	93	201.4	17.4	1	354	97	199.3	17.1	0	348	94	59.1
1st CHOICE SEEDS	FC 8257 PC	191.1	15.8	0	356	94	206.9	20.2	0	358	96	213.7	19.4	0	351	96	203.9	18.5	0	355	95	57.2
AUGUSTA SEED	A2360	207.9	14.9	0	327	95	233.5	18.8	0	329	95	239.3	18.6	0	336	97	226.9	17.4	0	331	96	58.4
AUGUSTA SEED	A4961	219.0	17.2	0	338	97	209.2	20.3	0	303	86	225.1	20.8	0	339	98	217.8	19.4	0	327	94	57.6
AUGUSTA SEED	A6362	197.3	17.1	0	338	95	190.0	19.9	0	307	87	195.6	19.5	0	351	99	194.3	18.8	0	332	94	56.4
AXIS SEED	59A25	175.4	13.7	0	359	98	210.7	18.5	0	351	96	219.8	16.1	0	367	99	202.0	16.1	0	359	98	58.7
AXIS SEED	59D20	180.7	14.4	0	355	95	199.2	16.7	0	332	89	195.9	16.2	1	367	99	191.9	15.7	0	351	94	57.2
AXIS SEED	59D20 RHTCe	183.3	13.8	3	347	94	204.4	17.6	2	341	92	234.0	16.0	0	369	99	207.3	15.8	1	352	95	57.2
AXIS SEED	60C61	220.6	15.4	1	341	92	226.4	19.1	0	342	93	232.4	19.2	0	352	95	226.5	17.9	0	345	93	57.9
AXIS SEED	62C60	220.8	16.6	0	356	96	221.5	20.2	0	358	96	207.5	19.0	0	365	98	216.6	18.6	0	360	97	57.2
AXIS SEED	63J77	209.7	14.4	0	351	95	232.3	19.0	0	358	97	219.2	18.4	0	367	98	220.4	17.2	0	358	97	61.1
AXIS SEED	63M73	187.0	14.6	4	350	94	214.3	18.1	0	333	91	213.4	17.8	0	346	94	204.9	16.8	1	343	93	58.5
BA GENETICS	BA 23-14 VT2P	193.0	15.8	0	336	97	190.2	20.2	0	327	93	221.8	18.9	0	325	93	201.7	18.3	0	329	94	59.0
BA GENETICS	BA 25-11 VT2P	188.2	14.8	0	336	98	214.2	17.7	0	318	90	237.3	18.0	0	347	98	213.2	16.8	0	333	95	57.4
BA GENETICS	BA 25-12 VT2P	221.5	14.7	0	330	96	218.9	18.9	0	311	89	208.8	18.3	0	336	96	216.4	17.3	0	326	94	59.6
BA GENETICS	BA 25-16 VT2P	195.2	14.8	0	332	97	205.6	18.9	0	336	96	218.4	19.7	0	343	97	206.4	17.8	0	337	96	60.0
BA GENETICS	BA 26-10 PCE	236.9	16.8	0	334	97	212.7	19.4	0	334	95	213.3	18.9	0	351	99	221.0	18.4	0	340	97	57.7
BA GENETICS	BA 26-12 PCE	214.7	16.2	0	328	94	221.2	20.0	0	339	96	214.7	20.4	1	347	96	216.9	18.8	1	338	95	57.0
BA GENETICS	BA 26-14 PCE	231.8	18.1	0	338	97	220.8	20.2	0	342	94	216.2	21.3	0	346	94	222.9	19.9	0	342	95	57.3
CHANNEL	210-08VT2PRIB	203.1	17.0	0	329	94	200.9	19.2	0	315	91	230.5	18.9	0	343	97	211.5	18.3	0	329	94	57.5
CHANNEL	210-46VT2PRIB	187.8	14.1	3	350	100	205.0	17.6	0	332	93	233.8	15.9	0	348	98	208.9	15.9	1	343	97	59.6
CHANNEL	211-11VT2PRIB	206.9	15.2	0	368	98	208.8	17.5	1	355	95	229.9	16.9	0	370	97	215.2	16.5	0	364	97	60.2
CHANNEL	214-78DGV2PRIB	199.4	15.3	0	352	96	208.1	20.6	0	346	98	229.9	18.2	0	348	98	212.5	18.0	0	349	97	58.7
CHANNEL	215-09VT2PRIB	175.8	15.6	0	345	96	198.3	20.0	0	346	97	215.4	19.2	0	333	93	196.5	18.3	0	341	95	58.7
CHANNEL	215-42TRERIB	220.0	16.8	0	347	97	196.6	21.9	0	346	97	228.0	18.6	0	355	98	214.9	19.1	0	349	97	58.3
CHANNEL	215-70TRERIB	217.6	17.9	0	338	95	216.2	21.6	0	320	91	212.6	20.8	0	337	96	215.5	20.1	0	332	94	58.0
DEKALB	DKC110-10RIB	214.3	15.1	0	345	95	214.2	17.4	0	342	94	224.1	18.3	0	359	99	217.5	16.9	0	348	96	59.8
DEKALB	DKC110-41RIB	203.2	14.6	0	336	95	214.2	17.8	0	341	96	214.0	17.0	0	346	98	210.4	16.5	0	341	96	58.7
DEKALB	DKC114-99RIB	195.6	16.6	0	352	99	174.2	22.8	0	348	99	223.7	20.5	0	352	99	197.9	20.0	0	351	99	59.0
DEKALB	DKC59-82RIB	204.4	15.4	0	339	96	199.6	16.7	0	325	91	206.7	17.3	0	345	97	203.6	16.5	0	336	95	57.4
DEKALB	DKC64-22RIB	192.4	14.7	0	350	98	211.5	17.8	0	354	99	216.1	18.4	0	351	99	206.7	17.0	0	351	98	61.7
DEKALB	DKC66-06RIB	200.8	17.8	0	339	95	200.6	21.1	0	336	95	233.4	21.7	0	339	96	211.6	20.2	0	338	95	58.3
DEKALB	DKC68-35RIB	239.4	18.1	0	348	98	216.2	21.2	0	347	98	206.0	20.4	0	347	99	220.6	19.9	0	348	98	59.5
DYNA-GRO	D49PN05RA	194.4	15.7	0	333	99	203.5	18.8	0	324	95	206.3	17.3	0	336	97	201.4	17.3	0	331	97	57.3
DYNA-GRO	D51VC95RIB	186.2	15.6	0	324	97	206.7	20.1	0	319	94	211.9	18.7	0	350	95	201.6	18.1	0	331	95	57.1
EBBERTS	1660C	218.9	15.4	0	343	98	229.3	19.3	0	333	95	218.8	19.1	0	358	98	222.3	17.9	0	345	97	58.4
EBBERTS	6883DGV2P RIB	225.1	16.4	1	356	96	217.3	18.4	0	347	94	228.3	19.1	0	360	98	223.5	18.0	0	355	96	58.5
EBBERTS	7209TR RIB	190.3	14.8	0	348	99	202.7	17.1	0	324	91	221.9	16.4	0	348	97	205.0	16.1	0	340	96	57.8
EBBERTS	7442PC	183.9	15.6	3	337	94	203.5	20.9	0	334	96	206.7	19.6	0	355	96	198.0	18.7	1	342	95	56.9
EBBERTS	7993PC	188.9	16.1	0	341	97	213.4	20.5	0	319	93	220.0	21.8	0	341	98	207.4	19.5	0	333	96	56.9
EBBERTS	9779SSX	196.9	14.5	0	352	95	216.7	18.6	0	354	96	225.3	16.7	0	381	98	213.0	16.6	0	362	96	59.6
FS INVISION	FS 5947T RIB	204.4	15.6	0	367	97	200.7	18.9	0	364	96	218.9	19.2	0	368	98	208.0	17.9	0	366	97	58.2
FS INVISION	FS 5949PC RA	199.5	15.2	0	359	95	216.0	17.9	0	356	96	222.1	17.3	0	359	94	212.5	16.8	0	358	95	57.2
FS INVISION	FS 6017V RIB	203.8	14.0	0	350	97	202.2	16.8	1	334	92	208.6	16.2	0	351	96	204.8	15.7	0	345	95	57.5
FS INVISION	FS 6133VDG RIB	210.3	15.3	0	356	98	211.5	20.7	0	339	91	226.3	19.0	0	370	99	216.0	18.3	0	355	96	58.3
FS INVISION	FS 6245V RIB	240.3	16.0	0	361	99	210.5	19.5	0	346	93	238.8	18.9	0	361	98	229.9	18.1	0	356	97	60.3
FS INVISION	FS 6349PC RA	227.3	16.7	0	347	94	210.6	19.5	0	354	96	219.1	19.0	0	352	95	219.0	18.4	0	351	95	57.3
FS INVISION	FS 6447T RIB	211.4	17.8	0	363	96	209.0	21.0	0	347	94	236.0	19.6	0	365	99	218.8	19.5	0	358	96	58.8
GOLDEN HARVEST	G10B61-AA	203.0	15.5	1	345	97	198.1	20.8	1	320	90	220.0	20.7	0	351	98	207.0	19.0	1	339	95	56.1
GOLDEN HARVEST	G10L16-DV	214.1	15.7	0	343	96	225.1	19.7	0	334	95	217.2	18.8	0	351	97	218.8	18.1	0	343	96	57.2
GOLDEN HARVEST	G11V76-AA	223.4	15.8	0	356	96	219.2	19.9	0	351	93	208.5	21.0	0	374	99	217.0	18.9	0	361	96	57.5
GOLDEN HARVEST	G12U11-AA	212.4	15.5	0	341	99	181.8	18.6	0	329	96	209.7	18.5	0	347	100	201.3	17.5	0	339	98	59.3
GRO-MOR	GM 61PC85	226.8	16.1	1	325	98	215.6	19.2	0	325	99	222.1	20.0	0	330</							

TABLE 5. Two year hybrid performance in NORTHWESTERN Ohio, 2023-2024.

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	57K72	248.7	17.6	0	354	97	211.1	17.4	0	329	90	270.7	17.4	0	359	97	243.5	17.5	0	347	94	57.7
AXIS SEED	59A25	229.2	17.6	0	360	98	227.8	18.2	0	355	97	257.7	17.9	0	361	99	238.3	17.9	0	359	98	57.1
AXIS SEED	59D20	236.4	18.4	0	358	97	216.0	17.2	1	340	92	251.8	18.0	0	361	99	234.7	17.9	0	353	96	56.0
AXIS SEED	63M73	231.9	18.5	2	343	94	218.5	18.2	0	336	92	259.3	18.8	0	343	94	236.6	18.5	1	341	93	57.1
BA GENETICS	BA 23-14 VT2P	234.5	20.2	0	329	95	204.8	20.1	0	336	94	264.0	20.0	0	343	96	234.4	20.1	0	336	95	57.0
BA GENETICS	BA 25-12 VT2P	255.3	18.6	0	330	97	218.3	18.7	0	321	90	256.1	19.3	0	341	95	243.2	18.9	0	331	94	58.0
BA GENETICS	BA 25-16 VT2P	232.8	19.0	0	338	98	210.7	19.0	0	350	97	249.0	20.4	0	354	97	230.8	19.5	0	347	97	57.5
CHANNEL	207-87VT2PRIB	256.1	18.0	0	336	97	217.4	17.4	0	325	95	263.9	17.8	0	334	97	245.8	17.7	0	332	96	57.4
CHANNEL	211-11VT2PRIB	243.3	18.6	0	355	99	223.6	18.1	0	347	97	257.5	18.5	0	350	97	241.5	18.4	0	351	97	58.0
CHANNEL	214-78DGV2PRIB	245.1	19.6	0	345	97	214.0	19.6	0	341	98	267.2	18.7	0	341	98	242.1	19.3	0	343	97	57.2
DEKALB	DKC101-35RIB	248.2	17.8	0	346	98	215.3	15.7	0	330	93	259.5	17.1	0	346	98	241.0	16.9	0	341	96	55.9
DEKALB	DKC56-26RIB	257.3	18.1	0	339	96	224.2	17.6	0	334	95	269.5	17.9	0	345	97	250.4	17.9	0	339	96	56.4
DEKALB	DKC59-82RIB	239.0	18.7	0	355	98	210.8	17.2	0	347	95	247.3	18.8	0	355	97	232.4	18.2	0	352	97	55.9
DEKALB	DKC64-22RIB	238.5	18.7	0	356	97	209.0	18.0	0	352	96	261.0	18.8	0	355	97	236.2	18.5	0	354	96	60.2
DEKALB	DKC66-06RIB	251.5	21.2	0	341	96	210.2	20.9	0	332	94	274.9	21.9	0	340	96	245.5	21.4	0	338	96	56.6
DEKALB	DKC68-35RIB	266.2	21.1	0	347	99	217.3	21.1	0	339	96	254.1	21.1	0	345	98	245.9	21.1	0	344	98	57.8
EBBERTS	1335C	261.9	17.4	0	340	98	224.8	16.1	0	330	94	269.2	16.9	0	341	97	252.0	16.8	0	337	97	57.6
EBBERTS	1660C	245.7	18.3	0	338	97	236.3	19.2	1	336	93	268.7	19.5	0	351	98	250.3	19.0	0	342	96	56.6
EBBERTS	6883DGV2P RIB	252.4	19.8	1	358	97	216.2	18.5	0	362	96	263.8	19.5	0	369	97	244.1	19.3	0	363	97	56.5
EBBERTS	7188PC	250.0	19.1	0	343	96	212.3	20.4	0	344	96	258.5	19.7	0	352	98	240.3	19.7	0	347	97	56.8
EBBERTS	7209TR RIB	237.2	18.0	0	339	98	217.5	17.9	0	330	91	259.0	18.3	0	336	95	237.9	18.1	0	335	95	56.2
EBBERTS	7993PC	234.3	20.0	0	339	98	218.1	21.7	0	321	94	262.6	22.2	0	339	98	238.3	21.3	0	333	97	54.9
EBBERTS	9779SSX	241.3	18.5	0	343	97	221.1	18.8	0	368	97	263.9	18.6	0	380	97	242.1	18.6	0	364	97	57.5
FS INVISION	FS 5525VDG RIB	243.4	17.9	0	347	95	203.3	16.7	0	316	86	253.1	17.0	0	354	96	233.3	17.2	0	339	92	56.2
FS INVISION	FS 6017V RIB	246.5	17.7	1	348	96	230.9	17.9	1	332	91	257.8	18.5	0	346	94	245.1	18.0	0	342	94	55.9
FS INVISION	FS 6133VDG RIB	243.8	20.4	0	358	98	229.0	20.6	0	349	94	266.5	20.4	0	365	98	246.4	20.4	0	357	97	55.3
GOLDEN HARVEST	G10B61-AA	230.8	19.5	1	350	98	215.6	20.5	0	334	93	255.3	20.8	0	348	97	233.9	20.2	0	344	96	54.8
GOLDEN HARVEST	G10L16-DV	236.6	19.8	0	349	97	219.3	20.2	0	339	94	252.9	20.6	0	353	97	236.3	20.2	0	347	96	55.2
GOLDEN HARVEST	G11V76-AA	247.0	20.1	0	359	97	227.0	20.1	0	358	96	251.3	20.9	0	368	98	241.8	20.4	0	362	97	55.8
NK	NK1188-AA	235.3	20.0	0	356	98	230.5	20.2	0	338	94	264.6	20.6	0	362	99	243.5	20.3	0	352	97	55.9
PC SEED	PC 3305	255.3	17.8	0	357	96	227.4	16.1	0	347	92	268.5	17.1	0	356	95	250.4	17.0	0	353	94	57.6
PC SEED	PC 8408	256.4	19.5	0	353	95	229.7	20.3	0	346	92	269.4	19.4	0	352	94	251.8	19.7	0	350	94	57.2
SEED CONSULTANTS	SC 1042Q	237.9	18.6	0	332	96	224.9	18.1	1	327	93	254.2	18.6	0	344	98	239.0	18.4	0	334	96	56.9
SEED CONSULTANTS	SC 1084AM	257.6	19.2	0	328	95	226.7	18.6	0	325	92	278.7	18.9	1	339	97	254.4	18.9	0	331	95	56.4
SEED CONSULTANTS	SC 1093AM	223.7	19.2	0	334	97	228.4	18.5	0	345	97	262.8	18.9	0	342	98	238.3	18.8	0	341	97	56.6
SEED CONSULTANTS	SC 1112AM	224.7	18.0	0	332	96	209.2	18.2	0	328	93	261.8	18.2	0	336	98	231.9	18.1	0	332	96	57.6
SEED GENETICS DIRECT	AGI 4106PWE	237.6	18.1	0	365	99	223.2	17.9	0	359	97	261.2	18.0	0	368	98	240.7	18.0	0	364	98	57.1
SEED GENETICS DIRECT	AGI 4111PWE	241.8	18.7	0	367	98	212.9	18.8	0	363	98	265.3	19.2	0	364	98	240.0	18.9	0	365	98	55.7
SEED GENETICS DIRECT	Direct 0101-DV	229.6	17.9	0	373	98	211.3	18.3	0	348	91	246.3	17.7	0	377	98	229.1	18.0	0	366	96	59.0
SEED GENETICS DIRECT	Direct 0110-3110	220.0	18.6	0	375	98	202.9	20.0	0	368	97	236.6	20.1	0	370	96	219.9	19.6	0	371	97	55.5
SEED GENETICS DIRECT	Direct 2111-AA	245.4	19.8	0	361	97	230.6	20.1	0	345	92	253.7	20.9	0	361	97	243.2	20.3	0	355	95	56.0
SEED GENETICS DIRECT	Direct 2113-3110	242.0	19.9	1	359	99	204.5	19.5	0	346	96	246.9	20.9	0	350	97	231.1	20.1	0	351	97	56.8
SEED GENETICS DIRECT	Direct 3109	226.2	18.5	0	351	95	218.6	19.4	0	340	90	261.5	18.9	0	349	95	235.4	18.9	0	347	93	58.7
SEED GENETICS DIRECT	Direct 3111-D	223.3	20.3	0	350	95	214.5	21.6	0	326	87	250.3	20.5	0	356	96	229.4	20.8	0	344	93	54.4
SEED GENETICS DIRECT	Direct 9107-3010	239.5	18.2	0	364	98	232.2	19.6	0	343	93	257.8	18.0	0	362	97	243.2	18.6	0	356	96	57.3
SHUR GROW	SG-7054AA	227.8	19.4	0	322	95	189.9	20.0	0	313	89	253.3	20.2	0	336	96	223.7	19.9	0	324	93	54.3
SHUR GROW	SG-7124PCE	244.7	19.0	0	327	97	214.7	20.0	0	317	93	246.7	20.2	0	323	95	235.4	19.7	0	322	95	55.7
SHUR GROW	SG-7153V	238.4	19.6	0	327	97	210.9	20.1	0	316	93	262.5	20.5	0	336	97	237.3	20.0	0	327	96	56.4
VIKING / BLUE RIVER	84-04	242.3	16.9	0	334	98	227.5	16.7	0	318	93	268.2	17.1	0	338	99	246.0	16.9	0	330	97	59.2
VIKING / BLUE RIVER	85-09	241.1	18.5	0	331	98	213.7	19.7	0	323	94	252.9	19.3	0	338	98	235.9	19.2	0	330	96	58.5
High		266.2	21.2	2	375	99	236.3	21.7	1	368	98	278.7	22.2	1	380	99	254.4	21.4	1	371	98	60.2
Average		241.5	18.9	0	347	97	218.1	18.9	0	338	94	259.4	19.2	0	351	97	239.7	19.0	0	345	96	56.8
Low		220.0	16.9	0	322	94	189.9	15.7	0	313	86	236.6	16.9	0	323	94	219.9	16.8	0	322	92	54.3

TABLE 6. Three year hybrid performance in NORTHWESTERN Ohio, 2022-2024.

Brand	Hybrid	Van Wert					Upper Sandusky				
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TABLE 7E. Performance of hybrids in the early maturity trial. NORTH CENTRAL and NORTHEASTERN Ohio, 2024.

Brand	Hybrid	Bucyrus					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	53M77	237.0	19.4	0	334	92	273.0	19.5	0	346	94	255.0	19.4	0	340	93	56.8
AXIS SEED	55D61	227.6	20.9	0	337	91	269.8	20.6	0	345	96	248.7	20.8	0	341	93	55.5
AXIS SEED	57K72	231.4	21.7	0	339	92	267.7	20.1	0	345	96	249.6	20.9	0	342	94	56.8
BA GENETICS	BA 25-07 PCE	191.0	21.4	0	334	95	283.9	22.2	0	338	98	237.5	21.8	0	336	96	55.9
BA GENETICS	BA 26-06 PCE	226.1	23.0	0	314	92	279.2	20.9	0	323	95	252.6	22.0	0	318	94	55.3
BA GENETICS	BA 26-08 PCE	238.9	23.5	0	333	93	287.0	21.5	0	339	97	263.0	22.5	0	336	95	56.3
CHANNEL	204-54TRERIB	227.8	20.7	0	342	96	281.9	19.9	0	348	100	254.9	20.3	0	345	98	56.6
CHANNEL	205-85VT2PRIB	191.9	20.7	0	290	82	279.8	20.1	0	305	88	235.9	20.4	0	297	85	55.2
CHANNEL	207-87VT2PRIB	252.9	20.4	0	319	92	276.2	19.7	0	329	97	264.5	20.1	0	324	95	57.2
CHANNEL	208-62VT2PRIB	216.9	22.4	0	358	96	267.2	21.0	0	348	95	242.1	21.7	0	353	96	55.9
DEKALB	DKC099-11RIB	225.1	19.6	0	334	95	268.0	19.2	0	335	98	246.5	19.4	0	335	96	56.9
DEKALB	DKC101-35RIB	221.7	19.0	0	333	94	285.1	19.1	0	356	97	253.4	19.1	0	345	95	55.9
DEKALB	DKC102-13RIB	236.2	19.9	0	318	90	265.3	19.2	0	329	95	250.7	19.6	0	323	93	57.6
DEKALB	DKC103-07RIB	206.0	21.1	0	324	91	263.5	19.6	0	336	98	234.7	20.4	0	330	94	58.4
DEKALB	DKC106-98RIB	230.3	22.6	0	327	91	270.6	21.1	0	339	97	250.4	21.8	0	333	94	57.5
DEKALB	DKC56-26RIB	219.4	22.7	0	305	86	282.7	21.2	0	333	96	251.0	21.9	0	319	91	55.4
DYNA-GRO	D44PN25RA	221.5	19.6	0	328	95	254.6	19.7	0	325	98	238.0	19.6	0	327	97	56.9
EBBERTS	1335C	229.0	20.1	0	339	96	291.7	20.1	0	333	97	260.4	20.1	0	336	97	57.3
EBBERTS	7000TR	217.6	18.6	0	358	95	285.9	19.1	0	365	97	251.8	18.9	0	361	96	57.0
EBBERTS	7188PC	195.1	22.7	0	338	92	278.0	21.9	0	351	96	236.5	22.3	0	345	94	56.0
EBBERTS	7557PC	231.4	22.4	0	315	85	276.2	21.6	0	319	89	253.8	22.0	0	317	87	55.3
FS INVISION	FS 5335P RIB	218.4	20.4	0	327	90	275.6	19.8	0	341	95	247.0	20.1	0	334	93	55.7
FS INVISION	FS 5525VDG RIB	217.1	19.8	0	320	87	270.3	20.9	0	339	92	243.7	20.4	0	330	90	56.5
GOLDEN HARVEST	G03U08-D	218.1	20.6	0	324	88	261.9	21.2	0	352	98	240.0	20.9	0	338	93	57.1
GOLDEN HARVEST	G08U00-V	217.4	23.8	0	337	95	274.1	22.4	0	329	95	245.8	23.1	0	333	95	54.3
LG SEEDS	LG 51C62VT2RIB	233.1	20.0	0	324	94	262.5	19.2	0	328	99	247.8	19.6	0	326	96	57.8
LG SEEDS	LG 53C44VT2RIB	213.0	18.5	0	312	91	267.0	20.0	0	332	98	240.0	19.3	0	322	94	57.8
LG SEEDS	LG 58C48VT2RIB	258.8	22.1	0	329	95	283.6	23.1	0	339	99	271.2	22.6	0	334	97	55.0
NK	NK0252-D	195.5	20.5	0	346	93	252.0	20.6	0	327	97	223.8	20.6	0	336	95	57.0
NK	NK0880-V	224.9	23.9	1	328	93	260.5	21.4	0	323	94	242.7	22.7	0	325	94	54.9
SEED CONSULTANTS	SC 1042Q	212.0	20.1	0	323	91	287.6	21.1	0	327	93	249.8	20.6	0	325	92	56.7
SEED CONSULTANTS	SC 1055PCE	237.1	21.0	0	337	96	279.8	20.3	0	339	96	258.4	20.7	0	338	96	56.2
SEED CONSULTANTS	SC 1084AM	215.7	23.1	0	316	90	289.6	22.2	0	339	97	252.6	22.7	0	327	93	54.8
SEED GENETICS DIRECT	AGI 4106PWE	217.8	21.3	0	364	96	275.8	21.3	0	367	98	246.8	21.3	0	365	97	56.4
SEED GENETICS DIRECT	AGI 5105PWE	211.2	21.0	0	302	81	292.5	21.1	0	336	91	251.8	21.1	0	319	86	55.4
SEED GENETICS DIRECT	Direct 0101-DV	194.5	20.6	0	370	95	271.1	20.6	0	365	97	232.8	20.6	0	368	96	57.8
SEED GENETICS DIRECT	Direct 2107-AA	204.5	22.3	0	347	92	264.1	22.2	0	351	96	234.3	22.2	0	349	94	55.5
SEED GENETICS DIRECT	Direct 4102-AA	207.8	20.3	0	356	92	255.1	20.4	0	364	95	231.4	20.3	0	360	94	57.1
SEED GENETICS DIRECT	Direct 5101-D	211.0	20.6	0	355	93	265.8	20.8	0	366	97	238.4	20.7	0	361	95	57.3
SEED GENETICS DIRECT	Direct 5107-V	208.8	23.1	0	356	93	266.3	21.1	0	368	98	237.5	22.1	0	362	96	55.1
SEED GENETICS DIRECT	Direct 9107-3010	213.1	21.7	0	345	93	256.4	20.8	0	350	94	234.7	21.2	0	347	94	56.9
SEEDWAY	SW 0123PE	190.3	21.7	0	277	85	250.8	20.9	0	294	91	220.6	21.3	0	285	88	55.5
SEEDWAY	SW 9504VT	203.3	18.0	0	285	87	243.4	17.8	0	301	94	223.3	17.9	0	293	90	58.4
SEEDWAY	SW 9600SS	206.2	19.7	0	276	83	238.5	19.6	0	314	95	222.4	19.6	0	295	89	57.9
SEEDWAY	SW 9822VT	225.8	18.4	0	292	86	263.8	19.1	0	313	95	244.8	18.7	0	303	90	57.0
SEEDWAY	SW 9876SS	216.9	18.8	0	314	92	268.5	19.2	0	329	98	242.7	19.0	0	321	95	57.5
SHUR GROW	SG-5653GT	191.5	19.0	0	250	75	229.0	20.4	0	284	87	210.3	19.7	0	267	81	59.0
SHUR GROW	SG-5885PCE	222.9	19.0	0	345	94	257.3	19.2	0	311	97	240.1	19.1	0	328	96	56.5
SHUR GROW	SG-5940DV	191.3	18.7	0	277	81	227.5	19.1	0	293	88	209.4	18.9	0	285	84	57.5
SHUR GROW	SG-6122V	229.3	21.2	0	341	98	257.9	19.6	0	338	100	243.6	20.4	0	339	99	57.3
SHUR GROW	SG-6310PCE	234.9	20.0	0	311	93	269.0	20.3	0	303	95	252.0	20.1	0	307	94	56.3
SHUR GROW	SG-6550PCE	207.5	21.4	0	247	74	275.8	21.9	0	296	91	241.6	21.7	0	271	82	55.1
SHUR GROW	SG-6707V	224.1	24.1	0	320	92	293.4	22.1	0	321	97	258.7	23.1	0	321	95	54.2
SHUR GROW	SG-6884PCE	227.9	23.0	0	320	94	295.5	22.0	0	326	99	261.7	22.5	0	323	97	56.1
SHUR GROW	SG-EX105A	208.2	20.9	0	294	88	270.8	20.0	0	325	99	239.5	20.5	0	310	93	55.4
VIKING / BLUE RIVER	75-07	241.3	21.3	0	315	91	300.0	20.9	0	335	98	270.6	21.1	0	325	95	56.4
VIKING / BLUE RIVER	84-04	231.4	19.2	2	324	94	269.0	19.0	0	325	97	250.2	19.1	1	325	95	58.4
High		258.8	24.1	2	370	98	300.0	23.1	0	368	100	271.2	23.1	1	368	99	59.0
Average		218.5	20.9	0	323	91	270.3	20.5	0	333	96	244.4	20.7	0	328	93	56.5
Low		190.3	18.0	0	247	74	227.5	17.8	0	284	87	209.4	17.9	0	267	81	54.2
LSD .10		22.3	1.3	1	20	6	20.9	0.8	0	10	3	19.9	1.1	0	17	4	1.0

Soil Type
Soil Test (pH,P,K)
Previous Crop
Planting /Harvest Dates
Tillage
Fertilizer (N,P,K)
Fungicide
Cooperator
County

Laury Silty Clay Loam
6.2, 26, 157
Soybean
May 26 / Oct. 22, 2024
Min Till
210, 26, 0, 6S
Yes
Crawford County Extension
Crawford

Canfield Silt Loam
6.4, 43, 160
Double Crop Soybeans
May 7 / Oct. 18, 2024
No Till
228, 26, 137, 19S
Yes
Myron Wehr
Columbiana

TABLE 7L. Performance of hybrids in the full-season trial. NORTH CENTRAL and NORTHEASTERN Ohio, 2024.

Brand	Hybrid	Bucyrus					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.	
1st CHOICE SEEDS	FC 8047 C	259.8	23.5	0	337	91	263.3	21.4	0	347	97	261.6	22.5	0	342	94	55.6
1st CHOICE SEEDS	FC 8235 VT2P RIB	236.2	23.5	0	339	92	282.5	21.9	0	351	96	259.4	22.7	0	345	94	55.9
1st CHOICE SEEDS	FC 8257 PC	230.4	24.1	0	348	95	278.0	22.8	0	337	93	254.2	23.5	0	343	94	54.0
AUGUSTA SEED	A6362	232.3	26.1	0	341	97	245.6	22.4	0	336	98	238.9	24.3	0	338	97	53.7
AXIS SEED	59A25	244.1	22.2	0	346	94	287.5	21.4	0	350	97	265.8	21.8	0	348	96	56.1
AXIS SEED	59D20	241.9	23.6	0	354	95	292.0	20.6	0	360	98	267.0	22.1	0	357	96	55.7
AXIS SEED	59D20 RHTCe	255.0	21.4	0	356	97	273.2	20.1	0	354	94	264.1	20.8	0	355	96	56.6
AXIS SEED	60C61	244.2	22.8	0	328	89	293.1	22.1	0	332	91	268.7	22.5	0	330	90	55.4
AXIS SEED	62C60	248.0	25.1	0	324	88	278.3	23.1	0	358	97	263.2	24.1	0	341	92	53.7
AXIS SEED	63J77	271.5	22.7	0	356	96	253.7	21.8	0	347	96	262.6	22.3	0	351	96	58.5
AXIS SEED	63M73	236.0	22.8	0	334	91	268.5	20.7	0	333	92	252.2	21.8	0	334	92	56.7
BA GENETICS	BA 23-14 VT2P	257.3	26.1	0	323	94	292.7	22.7	0	321	96	275.0	24.4	0	322	95	56.1
BA GENETICS	BA 25-11 VT2P	260.0	22.2	0	319	91	289.9	21.3	0	330	97	274.9	21.8	0	325	94	55.9
BA GENETICS	BA 25-12 VT2P	241.0	23.3	0	308	91	280.3	21.7	0	315	95	260.7	22.5	0	312	93	57.0
BA GENETICS	BA 25-16 VT2P	265.6	26.7	0	329	96	254.0	22.5	0	327	96	259.8	24.6	0	328	96	56.0
BA GENETICS	BA 26-10 PCE	256.0	23.6	0	330	95	294.7	22.8	0	323	96	275.4	23.2	0	327	95	54.7
BA GENETICS	BA 26-12 PCE	222.0	25.9	0	327	93	278.8	22.5	0	321	94	250.4	24.2	0	324	94	53.9
BA GENETICS	BA 26-14 PCE	256.8	25.8	0	327	93	288.7	23.9	0	335	96	272.8	24.9	0	331	95	53.4
CHANNEL	210-08VT2PRIB	247.4	24.1	0	333	96	270.5	23.3	0	337	99	259.0	23.7	0	335	97	54.1
CHANNEL	210-46VT2PRIB	261.5	23.0	0	345	96	266.1	20.7	0	337	97	263.8	21.9	0	341	96	57.0
CHANNEL	211-11VT2PRIB	263.2	23.5	0	356	97	287.8	20.9	0	361	99	275.5	22.2	0	359	98	57.5
CHANNEL	214-78DGV2PRIB	248.3	23.0	0	321	92	261.9	22.5	0	337	98	255.1	22.8	0	329	95	56.7
CHANNEL	215-09VT2PRIB	258.0	25.6	0	351	98	277.6	23.4	0	339	95	267.8	24.5	0	345	97	55.9
CHANNEL	215-42TRERIB	243.2	24.0	0	338	95	263.5	23.1	0	345	99	253.4	23.6	0	341	97	55.7
CHANNEL	215-70TRERIB	250.9	25.1	0	329	93	260.5	24.3	0	329	94	255.7	24.7	0	329	94	55.6
DEKALB	DKC110-10RIB	233.7	22.6	0	345	96	280.9	21.1	0	345	98	257.3	21.9	0	345	97	57.4
DEKALB	DKC110-41RIB	259.6	22.5	0	332	94	301.2	21.9	0	342	98	280.4	22.2	0	337	96	56.5
DEKALB	DKC114-99RIB	269.0	25.1	0	342	96	262.2	22.2	0	345	99	265.6	23.6	0	343	97	56.9
DEKALB	DKC59-82RIB	243.4	25.3	0	333	92	255.2	20.1	0	341	97	249.3	22.7	0	337	95	55.2
DEKALB	DKC64-22RIB	238.0	24.0	0	327	92	265.0	21.8	0	345	97	251.5	22.9	0	336	94	58.1
DEKALB	DKC66-06RIB	250.0	25.0	0	328	93	291.3	23.9	0	339	98	270.6	24.5	0	333	96	55.4
DEKALB	DKC68-35RIB	249.4	25.9	0	330	93	273.9	22.7	0	339	97	261.6	24.3	0	335	95	56.5
DYNA-GRO	D49PN05RA	230.8	24.0	0	298	88	268.8	22.7	0	328	97	249.8	23.4	0	313	92	53.4
DYNA-GRO	D51VC95RIB	274.0	23.8	0	329	95	278.2	22.4	0	323	99	276.1	23.1	0	326	97	54.5
EBBERTS	1660C	274.5	23.5	0	343	93	259.8	20.6	0	333	97	267.2	22.1	0	338	95	56.7
EBBERTS	7209TR RIB	240.6	22.3	0	314	89	265.7	21.0	0	336	97	253.2	21.7	0	325	93	55.8
EBBERTS	7442PC	240.7	24.8	0	321	90	278.9	23.4	0	322	94	259.8	24.1	0	321	92	53.4
EBBERTS	7993PC	218.3	27.0	0	325	94	286.4	22.9	0	333	98	252.3	25.0	0	329	96	53.3
EBBERTS	9779SSX	256.1	21.7	0	370	95	262.8	21.3	0	342	95	259.5	21.5	0	356	95	57.0
FS INVISION	FS 5947T RIB	254.9	24.8	0	356	96	297.5	22.1	0	364	99	276.2	23.5	0	360	97	55.9
FS INVISION	FS 5949PC RA	238.0	22.3	0	342	93	278.3	21.0	0	354	98	258.1	21.7	0	348	95	54.1
FS INVISION	FS 6017V RIB	251.9	21.5	0	339	92	283.6	20.2	0	352	98	267.7	20.9	0	346	95	56.2
FS INVISION	FS 6133VDG RIB	267.0	25.9	0	354	96	259.8	22.5	0	354	97	263.4	24.2	0	354	97	54.7
FS INVISION	FS 6245V RIB	280.1	25.0	0	339	92	288.8	23.1	0	350	97	284.4	24.0	0	345	94	57.0
FS INVISION	FS 6349PC RA	242.6	25.8	0	332	89	291.3	23.5	0	334	92	266.9	24.7	0	333	91	53.0
FS INVISION	FS 6447T RIB	250.4	24.8	0	347	93	283.9	24.3	0	366	98	267.2	24.6	0	357	96	55.5
GOLDEN HARVEST	G11V76-AA	257.6	25.4	0	364	98	264.6	22.6	0	362	99	261.1	24.0	0	363	98	55.3
NK	NK1040-AA	231.0	26.0	0	338	93	265.9	21.4	0	329	97	248.5	23.7	0	334	95	54.0
NK	NK1056-V	252.2	24.7	0	347	94	260.5	22.9	0	337	100	256.3	23.8	0	342	97	55.2
NK	NK1228-AA	232.8	24.3	0	330	94	278.2	21.9	0	321	95	255.5	23.1	0	326	94	56.8
SEED CONSULTANTS	SC 1093AM	266.2	23.0	0	334	94	263.4	23.7	0	332	97	264.8	23.4	0	333	95	55.4
SEED CONSULTANTS	SC 1094PCE	247.1	22.1	0	348	97	274.2	21.1	0	338	97	260.6	21.6	0	343	97	56.0
SEED CONSULTANTS	SC 1105PCE	231.5	22.9	0	336	95	293.5	21.6	0	325	93	262.5	22.2	0	330	94	56.1
SEED CONSULTANTS	SC 1112AM	236.3	21.8	0	324	91	265.3	20.5	0	332	96	250.8	21.2	0	328	94	56.9
SEED GENETICS DIRECT	AGI 4111PWWE	243.1	22.4	0	358	96	266.8	20.8	0	348	95	255.0	21.6	0	353	95	56.0
SEED GENETICS DIRECT	Direct 0110-3110	243.9	23.5	0	350	90	259.4	22.6	0	362	96	251.6	23.1	0	356	93	54.2
SEED GENETICS DIRECT	Direct 2111-AA	263.0	24.3	0	365	97	254.2	22.2	0	358	98	258.6	23.3	0	362	97	55.4
SEED GENETICS DIRECT	Direct 3109	248.8	23.0	0	336	90	252.9	21.9	0	341	92	250.8	22.5	0	338	91	57.5
SEED GENETICS DIRECT	Direct 3111-3110	239.2	23.8	0	343	92	259.7	21.6	0	363	98	249.5	22.7	0	353	95	55.3
SEED GENETICS DIRECT	Direct 3111-D	252.8	23.9	0	356	94	246.3	22.7	0	342	94	249.5	23.3	0	349	94	54.9
SHUR GROW	SG-7054AA	253.0	27.8	0	311	93	267.7	22.4	0	318	98	260.3	25.1	0	315	96	52.7
SHUR GROW	SG-7124PCE	248.7	25.7	0	310	91	286.1	22.8	0	318	96	267.4	24.3	0	314	94	55.0
SHUR GROW	SG-7153V	229.5	25.2	0	327	95	256.8	22.0	0	336	98	243.1	23.6	0	331	97	54.9
SHUR GROW	SG-EX109A	264.9	23.7	0	308	91	291.3	21.1	0	323	97	278.1	22.4	0	316	94	55.8
SHUR GROW	SG-EX110A	240.8	22.6	0	321	98	271.4	21.2	0	284	87	256.1	21.9	0	302	92	56.3
VIKING / BLUE RIVER	76-11	242.3	22.4	0	332	96	247.0	21.1	0	331	99	244.6	21.8	0	331	98	55.2
VIKING / BLUE RIVER	78-13	220.9	26.3	0	305	89	276.3	23.4	0	323	97	248.6	24.9	0	314	93	54.0
VIKING / BLUE RIVER	85-09	260.4	23.0	0	328	94	264.3	22.0	0	329	96	262.4	22.5	0	328	95	57.2
High		280.1	27.8	0	370	98	301.2	24.3	0	366	100	284.4	25.1	0	363	98	58.5
Average		248.5	24.0	0	336	93	273.0	22.1	0	338	96	260.7	23.1	0	337	95	55.6
Low		218.3	21.4	0	298	88	245.6	20.1	0	284	87	238.9	20.8	0	302	90	52.7
LSD .10		26.5	1.6	0	18	5	21.6	1.4	0	9	3	23.3	1.4	0	14	4	1.1

Soil Type	Laury Silty Clay Loam	Canfield Silt Loam
Soil Test (pH,P,K)	6.2, 26, 157	6.4, 43, 160
Previous Crop	Soybean	Double Crop Soybeans
Planting /Harvest Dates	May 26 / Oct. 22, 2024	May 7 / Oct. 18, 2024
Tillage	Min Till	No Till
Fertilizer (N,P,K)	210, 26, 0, 6S	228, 26, 137, 19S
Fungicide	Yes	Yes
Cooperator	Crawford County Extension	Myron Wehr
County	Crawford	Columbiana

TABLE 8. Two year hybrid performance in NORTH CENTRAL and NORTHEASTERN Ohio, 2023-2024.

Brand	Hybrid	Columbiana					
		Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	TW
		Bu/A	----%----		100/A	--%--	Lbs.
1st CHOICE SEEDS	FC 8047 C	291.8	22.7	0	353	98	55.2
1st CHOICE SEEDS	FC 8235 VT2P RIB	295.9	24.4	0	352	96	54.9
AXIS SEED	57K72	287.6	21.3	1	347	95	56.0
AXIS SEED	59A25	298.4	22.7	0	350	96	55.1
AXIS SEED	59D20	306.2	22.8	0	358	97	54.9
AXIS SEED	63M73	288.9	23.0	0	332	91	55.8
BA GENETICS	BA 23-14 VT2P	289.3	24.8	0	322	95	55.7
BA GENETICS	BA 25-12 VT2P	300.4	23.3	0	321	95	56.0
BA GENETICS	BA 25-16 VT2P	272.3	24.0	0	335	97	55.5
CHANNEL	207-87VT2PRIB	294.5	21.7	0	328	96	55.6
CHANNEL	211-11VT2PRIB	292.8	23.0	0	349	98	56.1
CHANNEL	214-78DGV2PRIB	285.7	24.3	0	336	97	55.7
DEKALB	DKC101-35RIB	297.8	20.0	0	348	97	55.1
DEKALB	DKC56-26RIB	295.3	22.7	2	341	97	54.1
DEKALB	DKC59-82RIB	294.7	22.4	0	356	97	55.1
DEKALB	DKC64-22RIB	280.7	23.4	0	350	96	57.2
DEKALB	DKC66-06RIB	303.6	25.9	0	342	98	54.8
DEKALB	DKC68-35RIB	291.4	24.7	0	342	98	56.2
EBBERTS	1335C	308.1	21.0	0	336	97	56.1
EBBERTS	1660C	297.6	22.2	0	333	97	56.2
EBBERTS	7000TR	294.6	19.5	0	366	97	56.1
EBBERTS	7188PC	289.1	23.3	0	339	97	55.2
EBBERTS	7209TR RIB	285.3	23.2	0	330	96	54.4
EBBERTS	9779SSX	292.9	23.5	0	348	96	55.2
FS INVISON	FS 5525VDG RIB	286.9	21.8	0	347	93	54.7
FS INVISON	FS 6017V RIB	300.6	23.1	0	349	96	54.4
FS INVISON	FS 6133VDG RIB	286.3	24.8	0	358	96	53.9
GOLDEN HARVEST	G11V76-AA	282.6	24.6	0	363	98	54.6
NK	NK1040-AA	277.5	24.2	0	327	97	54.1
SEED CONSULTANTS	SC 1042Q	294.6	21.4	0	329	95	55.3
SEED CONSULTANTS	SC 1084AM	305.9	23.4	0	336	97	54.0
SEED CONSULTANTS	SC 1093AM	288.0	24.7	0	334	98	53.9
SEED CONSULTANTS	SC 1112AM	281.6	22.9	0	334	98	55.3
SEED GENETICS DIRECT	AGI 4106PWE	282.3	23.6	0	365	99	54.8
SEED GENETICS DIRECT	AGI 4111PWE	283.4	23.0	0	354	97	54.6
SEED GENETICS DIRECT	Direct 0101-DV	278.4	21.3	0	367	97	56.9
SEED GENETICS DIRECT	Direct 0110-3110	270.8	24.2	0	370	97	53.3
SEED GENETICS DIRECT	Direct 2111-AA	277.8	24.2	0	350	95	54.5
SEED GENETICS DIRECT	Direct 3109	278.4	22.9	0	341	92	56.4
SEED GENETICS DIRECT	Direct 3111-D	274.7	25.2	0	343	94	53.7
SEED GENETICS DIRECT	Direct 9107-3010	267.3	22.2	8	354	96	56.2
SEEDWAY	SW 9600SS	263.4	19.7	0	317	95	57.4
SEEDWAY	SW 9876SS	280.4	19.3	0	321	96	56.9
SHUR GROW	SG-7054AA	277.9	24.6	0	329	97	52.7
SHUR GROW	SG-7124PCE	288.3	24.1	0	321	97	54.3
SHUR GROW	SG-7153V	272.5	24.1	0	325	96	54.6
VIKING / BLUE RIVER	84-04	284.1	19.5	0	327	97	57.3
VIKING / BLUE RIVER	85-09	283.3	22.8	0	331	97	56.5
High		308.1	25.9	8	370	99	57.4
Average		287.5	22.9	0	342	96	55.3
Low		263.4	19.3	0	317	91	52.7

TABLE 9. Three year hybrid performance in NORTH CENTRAL and NORTHEASTERN Ohio, 2022-2024.

Brand	Hybrid	Columbiana					
		Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	TW
		Bu/A	----%----		100/A	--%--	Lbs.
BA GENETICS	BA 23-14 VT2P	275.5	24.7	2	345	96	54.6
CHANNEL	207-87VT2PRIB	290.8	23.1	0	333	97	54.1
CHANNEL	214-78DGV2PRIB	282.8	24.0	0	340	97	54.9
DEKALB	DKC59-82RIB	290.4	21.5	0	364	98	55.2
EBBERTS	7000TR	286.3	19.3	0	377	98	55.2
EBBERTS	7209TR RIB	286.1	22.2	0	334	96	54.2
FS INVISON	FS 5525VDG RIB	286.9	22.7	1	350	94	54.0
FS INVISON	FS 6017V RIB	295.0	21.8	0	356	97	54.6
GOLDEN HARVEST	G11V76-AA	278.6	23.5	0	366	98	54.2
SEED CONSULTANTS	SC 1042Q	289.3	24.1	0	329	96	53.7
SEED CONSULTANTS	SC 1093AM	276.8	24.3	0	331	97	52.8
SEED CONSULTANTS	SC 1112AM	282.6	22.6	0	333	98	54.3
SEED GENETICS DIRECT	Direct 0101-DV	273.6	21.9	0	368	98	55.4
SEED GENETICS DIRECT	Direct 0110-3110	264.1	23.0	0	370	97	53.3
SEED GENETICS DIRECT	Direct 2111-AA	276.3	23.1	0	358	96	54.2
SEED GENETICS DIRECT	Direct 3111-D	280.0	24.5	0	353	96	53.4
SEED GENETICS DIRECT	Direct 9107-3010	264.1	22.6	6	359	96	55.0
VIKING / BLUE RIVER	84-04	274.4	20.3	0	314	92	56.1
VIKING / BLUE RIVER	85-09	265.9	22.7	0	305	88	55.9
High		295.0	24.7	6	377	98	56.1
Average		280.0	22.7	0	347	96	54.5
Low		264.1	19.3	0	305	88	52.8

TABLE 10. Combined regional summary of hybrid performance, 2024.

Brand	Hybrid	Western Ohio (6 Sites)						Statewide All Regions (8 Sites)						
		Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	TW	Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	TW	
		Bu/A	-----%-----		100/A	--%--	Lbs.	Bu/A	-----%-----		100/A	--%--	Lbs.	
AUGUSTA SEED	A2360	245.9	19.3	11	331	96	56.5							
AUGUSTA SEED	A4961	246.0	21.1	3	334	95	56.3							
AUGUSTA SEED	A6362	224.5	21.0	1	339	96	55.1	229.3	22.1	0	339	96	54.6	
AXIS SEED	57K72	236.2	17.7	6	348	94	57.8	240.7	18.8	4	346	94	57.5	
AXIS SEED	59D20	220.6	17.7	13	355	96	56.0	236.1	19.2	9	356	96	55.9	
AXIS SEED	59D20 RHTCe	227.0	17.8	10	354	95	56.2	239.4	18.8	6	354	95	56.3	
AXIS SEED	60C61	253.7	19.9	12	344	93	56.2	258.7	20.7	8	339	92	55.9	
AXIS SEED	62C60	236.2	19.9	15	356	96	55.7	245.2	21.3	10	351	95	55.1	
AXIS SEED	63J77	242.2	18.8	5	356	96	59.6	249.0	20.0	4	355	96	59.2	
AXIS SEED	63M73	233.9	18.7	10	343	93	57.2	240.0	19.7	7	340	93	57.0	
BA GENETICS	BA 23-14 VT2P	226.4	20.3	2	327	95	57.1	242.6	21.7	1	325	95	56.8	
BA GENETICS	BA 25-07 PCE	235.5	18.2	5	351	97	57.0	236.2	19.4	3	346	97	56.6	
BA GENETICS	BA 25-11 VT2P	237.0	18.4	0	336	96	56.2	249.6	19.5	0	332	95	56.1	
BA GENETICS	BA 25-12 VT2P	240.5	19.0	15	325	93	58.1	247.2	20.1	10	321	93	57.8	
BA GENETICS	BA 25-16 VT2P	235.3	20.2	2	337	97	57.9	243.5	21.6	2	334	96	57.3	
BA GENETICS	BA 26-06 PCE	257.6	19.7	13	338	97	56.3	255.9	20.5	9	331	96	55.9	
BA GENETICS	BA 26-08 PCE	240.6	19.9	3	351	97	57.3	248.1	20.8	2	346	96	56.9	
BA GENETICS	BA 26-10 PCE	247.0	20.3	5	338	97	55.9	256.4	21.2	4	334	96	55.5	
BA GENETICS	BA 26-12 PCE	235.9	20.4	16	340	96	55.3	240.7	21.7	11	334	95	54.8	
BA GENETICS	BA 26-14 PCE	239.4	21.8	16	342	95	55.5	250.5	22.8	10	338	95	54.8	
CHANNEL	204-54TRERIB	242.0	17.3	12	344	97	57.2	246.3	18.3	8	344	97	57.0	
CHANNEL	205-85VT2PRIB	222.5	17.1	1	306	87	56.6	227.0	18.2	1	303	87	56.1	
CHANNEL	207-87VT2PRIB	242.7	17.8	5	336	97	57.3	250.0	18.5	3	332	96	57.2	
CHANNEL	208-62VT2PRIB	242.4	18.3	14	357	96	56.6	242.3	19.4	10	355	96	56.4	
CHANNEL	210-08VT2PRIB	243.9	19.7	2	334	96	56.1	248.9	21.0	1	334	96	55.4	
CHANNEL	210-46VT2PRIB	232.9	17.3	10	344	97	58.3	243.2	18.8	6	343	97	57.9	
CHANNEL	211-11VT2PRIB	243.5	18.6	10	364	98	58.5	254.2	19.8	6	362	98	58.1	
CHANNEL	214-78DGV2PRIB	235.6	19.5	7	346	97	57.3	242.1	20.6	4	340	97	57.1	
CHANNEL	215-09VT2PRIB	223.5	19.7	4	343	96	57.3	238.3	21.3	3	343	96	56.8	
CHANNEL	215-42TRERIB	235.7	20.0	7	347	97	57.2	241.6	21.2	4	345	97	56.7	
CHANNEL	215-70TRERIB	240.0	21.4	2	333	95	56.5	245.2	22.5	1	331	95	56.2	
DEKALB	DKC106-98RIB	247.6	18.7	4	340	95	59.0	248.5	19.7	2	337	95	58.5	
DEKALB	DKC110-10RIB	246.8	19.1	2	349	96	58.1	250.3	20.0	1	347	96	57.9	
DEKALB	DKC110-41RIB	239.0	18.0	1	341	97	57.4	252.8	19.4	1	340	96	57.1	
DEKALB	DKC114-99RIB	223.6	20.8	4	346	98	57.8	237.6	21.8	3	345	98	57.5	
DEKALB	DKC56-26RIB	245.2	18.1	4	336	96	56.6	247.2	19.4	2	330	94	56.2	
DEKALB	DKC59-82RIB	228.2	18.0	3	340	95	56.3	235.3	19.6	2	339	95	55.9	
DEKALB	DKC64-22RIB	231.3	18.5	5	346	97	60.3	238.0	20.0	3	342	96	59.5	
DEKALB	DKC66-06RIB	235.0	21.1	11	342	96	57.0	246.9	22.2	7	339	96	56.5	
DEKALB	DKC68-35RIB	244.5	21.0	16	345	98	58.1	250.2	22.1	11	341	97	57.6	
DYNA-GRO	D49PN05RA	229.6	19.0	1	332	97	55.7	236.3	20.5	0	326	95	54.9	
DYNA-GRO	D51VC95RIB	231.6	19.7	4	330	96	55.9	246.5	20.8	2	329	96	55.4	
EBBERTS	1335C	244.5	17.2	10	340	97	57.9	249.8	18.1	7	339	97	57.7	
EBBERTS	1660C	251.6	19.7	4	346	97	56.8	256.8	20.5	3	343	97	56.7	
EBBERTS	6883DGV2P RIB	239.5	19.4	2	358	96	57.2							
EBBERTS	7188PC	243.8	20.3	2	357	97	57.0	241.4	20.9	1	353	96	56.7	
EBBERTS	7209TR RIB	232.8	17.9	1	339	96	56.5	239.6	19.1	1	334	95	56.2	
EBBERTS	7442PC	222.9	20.4	16	338	95	55.3	235.2	21.6	11	333	94	54.6	
EBBERTS	7557PC	250.6	19.8	5	332	91	56.4	251.6	20.5	3	327	90	56.0	
EBBERTS	7993PC	230.2	21.7	15	339	97	55.2	237.6	22.8	10	336	96	54.6	
EBBERTS	9779SSX	238.9	18.0	9	371	96	58.3	245.7	19.1	6	366	96	57.9	
FS INVISION	FS 5947T RIB	243.4	19.5	11	367	98	56.9	254.3	20.8	7	364	98	56.6	
FS INVISION	FS 5949PC RA	235.3	18.8	4	358	96	55.5	242.9	19.7	2	355	95	55.0	
FS INVISION	FS 6017V RIB	233.6	17.7	2	345	95	56.0	245.0	18.7	1	345	95	56.1	
FS INVISION	FS 6133VDG RIB	241.1	20.2	2	356	97	56.7	248.5	21.5	1	356	97	56.0	
FS INVISION	FS 6245V RIB	247.8	19.4	2	354	96	58.9	260.0	21.0	2	351	96	58.3	
FS INVISION	FS 6349PC RA	233.8	20.1	6	345	94	55.5	244.9	21.6	4	341	93	54.7	
FS INVISION	FS 6447T RIB	244.5	21.1	11	360	97	57.1	252.0	22.3	7	359	97	56.6	
GOLDEN HARVEST	G10L16-DV	232.1	19.9	12	344	97	55.7							
GOLDEN HARVEST	G11V76-AA	239.8	20.3	2	362	97	56.4	246.9	21.6	1	362	97	56.1	
GOLDEN HARVEST	G12U11-AA	228.4	19.9	10	341	99	57.7							
NK	NK0922-V	231.5	19.3	15	352	98	56.4							
NK	NK1056-V	237.8	20.9	2	336	96	56.5	244.0	21.9	1	338	96	56.1	
PC SEED	PC 2212	230.9	20.3	14	362	94	55.4							
PC SEED	PC 3305	250.9	17.4	11	351	93	57.8							
PC SEED	PC 5510	257.8	19.2	3	357	95	57.3							
PC SEED	PC 6313	238.3	21.3	13	357	95	56.4							
PC SEED	PC 6610	247.5	19.0	1	360	95	57.8							
PC SEED	PC 8407	257.8	19.1	8	356	95	57.4							
PC SEED	PC 8408	253.8	19.8	1	364	96	58.2							
SEED CONSULTANTS	SC 1084AM	250.4	19.7	1	334	94	56.9	251.1	20.7	1	332	94	56.2	
SEED CONSULTANTS	SC 1093AM	232.6	18.7	17	341	96	57.0	243.3	20.3	11	339	96	56.4	
SEED CONSULTANTS	SC 1094PCE	240.4	19.0	14	350	97	56.5	247.2	19.9	10	348	97	56.4	
SEED CONSULTANTS	SC 1105PCE	232.6	18.7	13	346	96	57.0	242.6	19.9	8	341	96	56.7	
SEED CONSULTANTS	SC 1112AM	231.0	18.7	7	338	95	57.6	237.6	19.5	5	334	95	57.4	
SEED GENETICS DIRECT	AGI 3113PWE	235.5	21.3	7	360	96	56.3							
SEED GENETICS DIRECT	AGI 3114PWE	229.2	21.2	16	367	97	56.9							
SEED GENETICS DIRECT	AGI 4106PWE	235.9	17.8	9	371	98	57.7	239.5	18.9	6	369	98	57.3	
SEED GENETICS DIRECT	AGI 4111PWE	239.3	19.1	9	367	98	56.3	244.5	19.9	6	362	97	56.2	
SEED GENETICS DIRECT	AGI 4115PWE	234.9	21.1	11	365	97	55.5							
SEED GENETICS DIRECT	AGI 5105PWE	257.7	19.8	9	335	91	56.3	255.7	20.2	6	330	89	56.0	
SEED GENETICS DIRECT	AGI 5113PWE	230.5	21.5	8	359	96	55.6							
SEED GENETICS DIRECT	Direct 0110-3110	216.8	19.3	9	368	96	55.9	228.4	20.6	6	364	95	55.3	
SEED GENETICS DIRECT	Direct 2111-AA	244.7	20.0	2	366	96	56.8	249.4	21.1	1	365	96	56.3	
SEED GENETICS DIRECT	Direct 2113-3110	221.7	20.6	13	362	98	57.0							
SEED GENETICS DIRECT	Direct 3109	246.8	19.4	2	353	95	58.6	248.2	20.5	1	348	93	58.2	
SEED GENETICS DIRECT	Direct 3111-3110	225.9	20.0	3	360	95	55.6	233.8	20.9	2	358	95	55.5	
SEED GENETICS DIRECT	Direct 3111-D	223.7	21.1	4	356	95	54.9	232.3	21.8	3	353	95	54.9	
SEED GENETICS DIRECT	Direct 4113-DV	227.3	21.7	13	348	93	54.2							
SEED GENETICS DIRECT	Direct 5112-AA	221.5	19.9	14	362	94	57.6							
SEED GENETICS DIRECT	Direct 5114-D	232.3	22.7	11	349	92	55.6							
SHUR GROW	SG-6310PCE	242.7	18.5	13	325	96	56.9	245.8	19.0	9	319	95	56.7	
SHUR GROW	SG-6550PCE	251.5	20.1	6	314	92	56.2	248.2	20.6	4	300	89	55.8	
SHUR GROW	SG-6707V	234.6	20.0	5	321	94	55.7	242.6	21.0	4	321	94	55.2	
SHUR GROW	SG-6884PCE	247.3	20.0	0	324	97	57.3	252.1	20.8	0	324	97	56.9	
SHUR GROW	SG-7054AA	220.5	20.2	1	309	93	54.7	233.8	21.8	1	311	94	54.0	
SHUR GROW	SG-7124PCE	237.0	20.5	3	321	94	56.5	247.2	21.8	2	319	94	56.0	
SHUR GROW	SG-7153V													

TABLE 11. Seed source, table location, technology traits, and seed treatments for hybrids tested in 2024.

Brand	Seed Source	Hybrid No.	----- Table No. -----	Technology Traits*	Fungicide Seed Treatment	Insecticide/Nematicide Seed Treatment/Rate
1st CHOICE	1st CHOICE SEEDS 310 EAST 3rd ST. RUSHVILLE, IN 46173 765-938-3000 1stchoiceseeds.com	FC 8047 C	4L, 7L	NON-GMO	CruiserMaxx / Vibrance	Cruiser 500
		FC 8235 VT2P RIB	4L, 7L	RR,CB	Acceleron	Poncho 500
		FC 8257 PC	4L, 7L	RR,CB,LL, Enlist	CruiserMaxx / Vibrance	Cruiser 500
		FC 8345 TRE	1L	RR,CB,TRE,WBC	Acceleron	Poncho 500
		FC 8420 VT2P RIB	1L	RR,CB	Acceleron	Poncho 500
		FC 8455 VT2P RIB	1L	RR,CB	Acceleron	Poncho 500
AGRIGOLD HYBRIDS	AGRIGOLD 1122 EAST 169th ST. WESTFIELD, IN 46074 317-896-5551 agrigoold.com	A642-32VT2PRO	1L	RR,CB		Poncho 500 / Votivo
		A644-64VT2RIB	1L	RR,CB		Poncho 500 / Votivo
		A646-30VT2RIB	1L	RR,CB		Poncho 500 / Votivo
AUGUSTA SEED	AUGUSTA SEED PO BOX 899 STAUNTON, VA 24482 540-886-6055 augustaseed.com	A2360	1E, 4L, 10	RR,CB,LL, Enlist		Cruiser 250
		A4961	1E, 4L, 10	GT,CB,LL		Cruiser 250
		A6362	1L, 4L, 7L, 10	GT,CB,RW,LL,BCW		Cruiser 250
AXIS SEED	AXIS SEED 2974 MARION GREEN CAMP RD. MARION, OH 43302 614-348-6314 axisohio.com	53M77	4E, 7E	RR,CB,TRE,WBC	Acceleron	Poncho 250
		55D61	4E, 7E	RR,CB,LL, Enlist	Acceleron	Poncho 250
		57K72	1E, 4E, 7E, 10	RR,CB,TRE,WBC	Acceleron	Poncho 250
		59A25	4L, 7L	RR,CB	Acceleron	Poncho 250
		59D20	1E, 4L, 7L, 10	RR,CB	Acceleron	Poncho 250
		59D20 RHTCe	1E, 4L, 7L, 10	RR,CB	Acceleron	Poncho 250
		60C61	1E, 4L, 7L, 10	RR,CB,LL, Enlist	Acceleron	Poncho 250
		62C60	1L, 4L, 7L, 10	RR,CB,LL, Enlist	Acceleron	Poncho 250
		63J77	1L, 4L, 7L, 10	RR,CB,TRE,WBC	Acceleron	Poncho 250
		63M73	1L, 4L, 7L, 10	RR,CB,TRE,WBC	Acceleron	Poncho 250
		64H70	1L	RR,CB,TRE,WBC	Acceleron	Poncho 250
		65W75	1L	RR,CB,TRE,WBC	Acceleron	Poncho 250
B&A GENETICS	B&A GENETICS 2180 PINE RD. CELINA, OH 4822 419-305-5481 bagenetics.us	BA 23-14 VT2P	1L, 4L, 7L, 10	RR,CB	Protect N Grow Elite	
		BA 25-07 PCE	1E, 4E, 7E, 10	RR,CB,LL, Enlist	Protect N Grow Elite	
		BA 25-11 VT2P	1E, 4L, 7L, 10	RR,CB	Protect N Grow Elite	
		BA 25-12 VT2P	1L, 4L, 7L, 10	RR,CB	Protect N Grow Elite	
		BA 25-16 VT2P	1L, 4L, 7L, 10	RR,CB	Protect N Grow Elite	
		BA 26-06 PCE	1E, 4E, 7E, 10	RR,CB,LL, Enlist	Protect N Grow Elite	
		BA 26-08 PCE	1E, 4E, 7E, 10	RR,CB,LL, Enlist	Protect N Grow Elite	
		BA 26-10 PCE	1E, 4L, 7L, 10	RR,CB,LL, Enlist	Protect N Grow Elite	
		BA 26-12 PCE	1L, 4L, 7L, 10	RR,CB,LL, Enlist	Protect N Grow Elite	
		BA 26-14 PCE	1L, 4L, 7L, 10	RR,CB,LL, Enlist	Protect N Grow Elite	
CHANNEL	BAYER CROP SCIENCE 1819 N. STAR RD. COLUMBUS, OH 43212 308-529-1371 channel.com	204-54TRERIB	1E, 4E, 7E, 10	RR,CB,TRE,WBC	Acceleron	Poncho 500
		205-85VT2PRIB	1E, 4E, 7E, 10	RR,CB	Acceleron	Poncho 500
		207-87VT2PRIB	1E, 4E, 7E, 10	RR,CB	Acceleron	Poncho 500
		208-62VT2PRIB	1E, 4E, 7E, 10	RR,CB	Acceleron	Poncho 500
		210-08VT2PRIB	1E, 4L, 7L, 10	RR,CB	Acceleron	Poncho 500
		210-46VT2PRIB	1E, 4L, 7L, 10	RR,CB	Acceleron	Poncho 500
		211-11VT2PRIB	1E, 4L, 7L, 10	RR,CB	Acceleron	Poncho 500
		214-78DGV2PRIB	1L, 4L, 7L, 10	RR,CB,DT	Acceleron	Poncho 500
		215-09VT2PRIB	1L, 4L, 7L, 10	RR,CB	Acceleron	Poncho 500
		215-42TRERIB	1L, 4L, 7L, 10	RR,CB,TRE,WBC	Acceleron	Poncho 500
215-70TRERIB	1L, 4L, 7L, 10	RR,CB,TRE,WBC	Acceleron	Poncho 500		
DEKALB	BAYER CROP SCIENCE 800 N. LINDBERGH BLVD. ST. LOUIS, MO 63167 800-768-6387 cropscience.bayer.us	DKC099-11RIB	4E, 7E	RR,CB	Acceleron	Poncho 500
		DKC101-35RIB	4E, 7E	RR,CB	Acceleron	Poncho 500
		DKC102-13RIB	4E, 7E	RR,CB,BCW,WBC	Acceleron	Poncho 1250
		DKC103-07RIB	4E, 7E	RR,CB,TRE,WBC	Acceleron	Poncho 500
		DKC106-98RIB	1E, 4E, 7E, 10	RR,CB,BCW,WBC	Acceleron	Poncho 1250
		DKC110-10RIB	1E, 4L, 7L, 10	RR,CB,RW,LL,CEW	Acceleron	Poncho 500
		DKC110-41RIB	1E, 4L, 7L, 10	RR,CB,TRE,WBC	Acceleron	Poncho 500
		DKC114-99RIB	1L, 4L, 7L, 10	RR,CB,BCW,WBC	Acceleron	Poncho 1250
		DKC56-26RIB	1E, 4E, 7L, 10	RR,CB,TRE,WBC	Acceleron	Poncho 500
		DKC59-82RIB	1E, 4L, 7L, 10	RR,CB	Acceleron	Poncho 500
		DKC64-22RIB	1L, 4L, 7L, 10	RR,CB	Acceleron	Poncho 500
		DKC66-06RIB	1L, 4L, 7L, 10	RR,CB,TRE,WBC	Acceleron	Poncho 500
		DKC68-35RIB	1L, 4L, 7L, 10	RR,CB	Acceleron	Poncho 500
		DYNA-GRO	NUTRIEN 5296 HARVEST LAKE DR. LOVELAND, CO 80538 740-207-0182 dynagroseed.com	D44PN25RA	4E, 7E	RR,CB,LL, Enlist
D49PN05RA	1E, 4L, 7L, 10			RR,CB,LL, Enlist		PV 500
D51VC95RIB	1E, 4L, 7L, 10			RR,CB		PV 500
D53SP85RIB	1L			RR,CB,RW,LL,CEW		PV 500
D53VC54RIB	1L			RR,CB		PV 500
D56TC44RIB	1L			RR,CB,TRE,WBC		PV 500
EBBERTS	EBBERTS FIELD SEEDS, INC. 6840 NORTH ST. RT. 48 COVINGTON, OH 45318 937-473-2521 ebbertsseeds.com	1335C	1E, 4E, 7E, 10	NON-GMO	Ebberts Corn Complete	Cruiser 250
		1660C	1E, 4L, 7L, 10	NON-GMO	Ebberts Corn Complete	Cruiser 250
		6883DGV2P RIB	1L, 4L, 10	RR,CB,DT	Ebberts Corn Complete	Cruiser 250
		7000TR	7E	RR,CB,TRE,WBC	Ebberts Corn Complete	Cruiser 250
		7188PC	1E, 4E, 7E, 10	RR,CB,LL, Enlist	Ebberts Corn Complete	Cruiser 250
		7209TR RIB	1E, 4L, 7L, 10	RR,CB,TRE,WBC	Ebberts Corn Complete	Cruiser 250
		7442PC	1L, 4L, 7L, 10	RR,CB,LL, Enlist	Ebberts Corn Complete	Cruiser 250
		7557PC	1E, 4E, 7E, 10	RR,CB,LL, Enlist	Ebberts Corn Complete	Cruiser 250
		7993PC	1L, 4L, 7L, 10	RR,CB,LL, Enlist	Ebberts Corn Complete	Cruiser 250
		9779SSX	1E, 4L, 7L, 10	RR,CB,RW,LL,CEW	Ebberts Corn Complete	Cruiser 250
		FS InVISION	GROWMARK, INC. 1705 TOWANDA AVE. BLOOMINGTON, IL 61701 309-557-6399 fsseeds.com	FS 5335P RIB	4E, 7E	RR,CB,RW,LL,CEW
FS 5525VDG RIB	4E, 7E			RR,CB,DT	Acceleron	Poncho 500 / Votivo
FS 5947T RIB	1E, 4L, 7L, 10			RR,CB,TRE,WBC	Acceleron	Poncho 500 / Votivo
FS 5949PC RA	1E, 4L, 7L, 10			RR,CB,LL, Enlist	Acceleron	Poncho 500 / Votivo
FS 6017V RIB	1E, 4L, 7L, 10			RR,CB	Acceleron	Poncho 500 / Votivo
FS 6133VDG RIB	1E, 4L, 7L, 10			RR,CB,DT	Acceleron	Poncho 500 / Votivo
FS 6245V RIB	1L, 4L, 7L, 10			RR,CB	Acceleron	Poncho 500 / Votivo
FS 6349PC RA	1L, 4L, 7L, 10			RR,CB,LL, Enlist	Acceleron	Poncho 500 / Votivo
FS 6447T RIB	1L, 4L, 7L, 10			RR,CB,TRE,WBC	Acceleron	Poncho 500 / Votivo

*CB - Corn Borer; RW - Root Worm; CEW - Corn Ear Worm; BCW - Black Cut Worm; WBC - 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

