

2020 OHIO CORN PERFORMANCE TEST

R.J. Minyo, A.B. Geyer, P.R. Thomison (Professor Emeritus), Horticulture and Crop Science, and D.G. Lohnes, Information Technology, Ohio State University Extension/Ohio Agricultural Research and Development Center (OARDC)

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. 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 data 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 2020, companies were permitted to enter an unlimited number of hybrids. Ten sites were available for hybrid evaluation. Testing was available in three regions of Ohio (Southwestern/West Central/Central, Northwestern, and North Central/Northeastern). 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 3G 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 2020 test are listed in footnotes below the tables.

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 percent 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 corn producers 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 (100/A) per acre.

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.

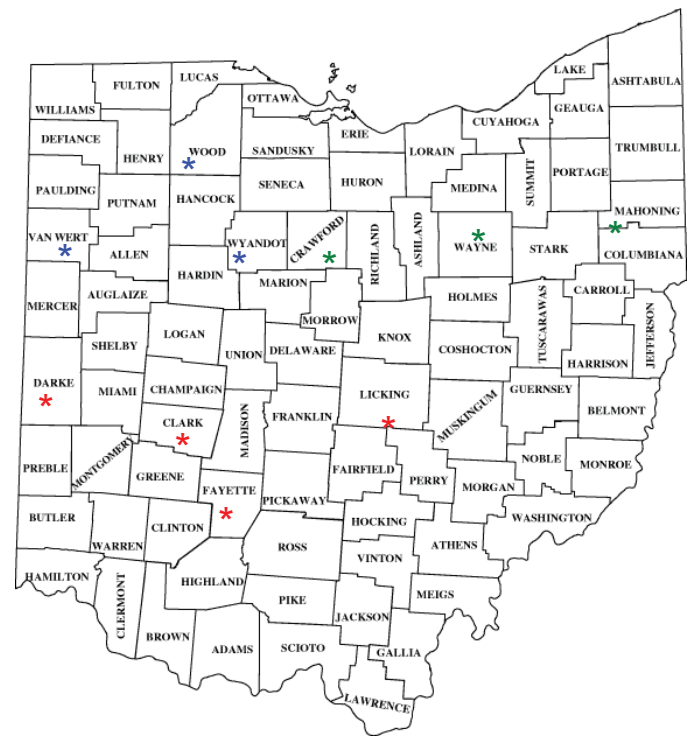
TEST WEIGHT (TW). Test weights were recorded in pounds per bushel on grain samples at field moisture. The results are an average of all sites in the regional tests.

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, 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, this difference is statistically significant if the LSD is 19 Bu/A or less. If the LSD is 20 Bu/A or greater, 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, the differences among hybrid entries are not significant at the 10% probability level.

2020 GROWING CONDITIONS

The planting season started in mid-May with excellent soil moisture conditions in northwest Ohio. That was followed by flooding rains, which reduced emergence and stands. Excessive May rainfall in southern Ohio delayed planting until late May/early June (four of the 10 OCPT test sites were planted from June 1 to June 6). Rainfall was extremely variable in June through August, with part of the state well below average. The dry weather slowed crop development, but growth resumed after the late-August rain events. The weather events throughout the summer led to a crop that was very slow to dry down, delaying the start of harvest. Above-average temperatures in November promoted the drying process, and grain moistures dropped to a manageable level. The OCPT harvest started Oct. 24, and then rain/field conditions delayed harvest until Nov. 5. Two short rain delays continued nearly every day for 2.5 weeks, concluding on Nov. 23. Foliar diseases (Northern Corn Leaf Blight and Gray Leaf Spot) and ear rots, including Gibberella and

OHIO CORN PERFORMANCE 2020 TEST SITES



*Southwest / West Central Region *Northwest Region *North Central / Northeast Region
Wood – Corn Grain and Silage

Diplodia, were observed at most OCPT sites but were generally present at low to moderate levels. Foliar fungicides were applied to six of the 10 OCPT fields. Stalk lodging was most pronounced at the Northwestern (except for Van Wert) and the Northeastern/North Central test sites, with site averages for lodging ranging from about 10% at the Columbiana County test site to 30% at Hoytville.

RESULTS

Results of the 2020 OCPT are presented in Tables 1 to 10. The seed source and table location for hybrids tested in 2020 are shown in Table 11. The transgenic herbicide and insect-resistant events, and insecticide and fungicide seed treatments associated with each hybrid entry (information provided by seed companies) are indicated in Table 11. Hybrids that do not contain transgenic events are specified as "NON-GMO". Yields and other agronomic performance characteristics have been averaged across the individual tests and shown under the SUMMARY heading for each region. Hybrids are listed in alphabetical order by brand.

Yields varied across the state depending on planting delays and rainfall patterns. Despite late planting dates and warmer and drier-than-normal conditions throughout most of the growing season, OCPT yields exceeded expectations. Averaged across hybrid entries in the early- and full-season tests, yields were 258 bu/A in the Southwestern/West Central/Central region, 209 bu/A in the Northwestern region, and 242 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 171 bu/A at Hoytville to 272 bu/A at Washington Court House, with a 294 bu/A average for the early-season test at Greenville. Although stalk lodging in the Northwestern and the North Central/Northeastern regions was greater than it has been in recent years, the impact of lodging on yield appeared limited. Full-season hybrid performance data for Hebron and Greenville in the Southwestern/West Central/Central region are not presented because excessive rainfall shortly after planting resulted in poor emergence and reduced stands.

Confidence in test results increases with the number of years and the number of locations in which the hybrid was tested. Table 10 presents performance data for hybrids tested at five and eight locations in 2020, and Tables 2, 3, 5, 6, 8, and 9 provide multiple-year performance data. Look for consistency in a hybrid's performance across a range of environmental conditions. Yield, standability, grain moisture, and other comparisons should be made between hybrids of similar maturity to determine those best adapted to your farm. Results of the OCPT for 2020 and previous years are available online at oardc.ohio-state.edu/corntrials. Hybrids can be sorted online by yield, brand, and other variables.

ACKNOWLEDGMENTS

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TABLE 1E. Performance of hybrids in the early maturity trial. SOUTHWESTERN/WEST CENTRAL/CENTRAL Ohio, 2020

Brand	Hybrid	Hebron					Washington Court House					South Charleston					Greenville					Summary					
		Harv. Yield	Stk. Mst.	Final Ldg.	Final Std.	Final Emg.	Harv. Yield	Stk. Mst.	Final Ldg.	Final Std.	Final Emg.	Harv. Yield	Stk. Mst.	Final Ldg.	Final Std.	Final Emg.	Harv. Yield	Stk. Mst.	Final Ldg.	Final Std.	Final Emg.	Harv. Yield	Stk. Mst.	Final Ldg.	Final Std.	Final Emg.	TW
		Bu/A	-----%	100/A	--%--		Bu/A	-----%	100/A	--%--		Bu/A	-----%	100/A	--%--		Bu/A	-----%	100/A	--%--		Bu/A	-----%	100/A	--%--		Lbs.
AGRIGOLD HYBRIDS	A638-94STXRIB	186.1	17.5	0	275	82	256.9	18.1	0	327	99	234.6	21.9	2	325	97	281.8	22.7	0	299	90	239.8	20.1	1	306	92	56.7
AGRIGOLD HYBRIDS	A641-06VT2RIB	237.2	18.1	5	284	85	271.7	18.8	1	338	99	231.4	24.6	0	330	98	290.9	23.2	0	320	94	257.8	21.2	1	318	94	55.2
CHANNEL	209-15VT2PRIB	225.0	17.1	0	341	92	280.9	18.8	0	355	98	263.0	21.8	0	358	98	305.4	24.1	0	337	94	268.6	20.4	0	348	95	53.4
CHANNEL	210-79DGV2PRIB	228.6	17.5	0	325	90	274.5	18.4	0	364	99	259.1	22.9	1	363	99	313.3	22.1	0	334	91	268.9	20.2	0	347	95	55.7
CHANNEL	211-66VT2PRIB	258.2	19.2	0	325	91	284.7	21.7	1	354	98	250.7	24.6	1	350	96	304.0	22.8	0	341	94	274.4	22.1	1	342	94	54.9
DEKALB	DKC54-65RIB	201.7	16.4	0	293	85	249.7	17.1	1	341	97	240.2	18.3	0	330	96	277.0	19.8	0	307	89	242.2	17.9	0	318	92	57.9
DEKALB	DKC55-54RIB	207.3	16.2	1	296	88	261.3	17.5	1	338	99	234.9	20.3	1	333	99	292.7	21.6	0	308	90	249.0	18.9	1	319	94	55.5
DEKALB	DKC57-23RIB	224.9	17.0	0	299	88	277.3	18.4	2	337	98	250.6	23.2	1	330	97	292.0	21.3	0	332	97	261.2	20.0	1	325	95	54.7
DEKALB	DKC58-35RIB	195.7	17.9	1	243	72	261.5	18.9	1	329	97	239.6	21.1	1	329	97	277.4	22.1	0	299	89	243.6	20.0	1	300	89	56.8
DEKALB	DKC59-82RIB	219.9	18.3	0	285	83	279.6	19.6	0	339	99	240.3	22.4	0	333	96	292.7	23.4	0	305	91	258.1	21.0	0	316	92	55.5
DEKALB	DKC61-98RIB	209.0	17.4	0	276	80	269.0	19.2	0	334	98	245.8	22.0	0	332	98	296.1	23.4	0	328	95	255.0	20.5	0	318	93	54.9
DYNA-GRO	D50VC78	248.3	16.8	0	360	95	273.3	18.4	1	365	99	259.6	21.0	1	382	99	295.7	22.3	0	342	93	269.2	19.6	0	362	96	54.2
DYNA-GRO	D51VC67	209.6	18.0	0	290	77	278.8	18.8	1	352	98	245.4	22.9	0	352	97	305.2	25.2	0	330	92	259.8	21.2	1	331	91	54.7
EBBERTS	6121VT2P RIB	259.4	18.4	2	352	86	263.1	19.4	2	343	93	235.9	24.8	1	374	93	280.8	26.7	0	341	92	259.8	22.3	1	353	91	55.1
EBBERTS	6138VT2P RIB	238.8	17.8	0	341	88	279.8	18.8	0	365	99	245.1	22.7	0	360	95	301.9	22.2	0	363	96	266.4	20.4	0	357	94	54.9
EBBERTS	6550VT2P RIB	238.0	16.5	1	323	87	256.9	18.4	1	356	96	236.7	21.4	0	361	97	308.2	20.7	0	354	94	259.9	19.3	0	348	93	56.0
EBBERTS	6899VT2P RIB	213.6	17.5	2	350	87	265.9	19.0	0	367	96	249.3	21.8	1	354	93	289.2	23.6	0	346	91	254.5	20.5	1	354	92	56.1
EBBERTS	6910VT2P RIB	214.5	18.2	1	333	82	269.1	19.6	0	369	97	245.2	24.0	1	361	95	298.3	24.2	0	346	93	256.8	21.5	1	352	92	54.8
FS INVISION	FS 5704V RIB	209.8	17.9	1	292	80	246.9	18.3	2	365	100	231.2	21.7	1	351	96	286.2	21.1	0	348	96	243.5	19.7	1	339	93	58.5
FS INVISION	FS 58RL1 EZR	224.4	17.8	0	323	89	254.9	19.4	0	365	100	210.9	21.7	1	350	97	282.1	22.8	0	329	90	243.1	20.4	0	342	94	55.0
FS INVISION	FS 5909D2A EZR	243.8	18.3	0	312	85	267.2	19.4	2	358	98	248.5	23.9	2	355	98	308.3	23.5	0	333	90	266.9	21.3	1	339	93	55.5
FS INVISION	FS 60UV1 RIB	205.9	17.8	1	293	82	271.3	18.9	0	356	98	239.3	23.7	0	343	95	296.6	23.2	0	334	91	253.2	20.9	0	332	92	55.6
FS INVISION	FS 6107T RIB	238.7	17.3	0	307	84	281.3	19.6	0	356	98	260.0	23.0	0	355	97	313.7	22.0	0	350	96	273.4	20.5	0	342	94	54.6
FS INVISION	FS 6194V RIB	221.3	18.1	1	297	82	282.2	18.7	0	361	99	255.4	22.6	0	355	98	298.9	24.9	0	338	93	264.5	21.1	0	338	93	54.0
GOLDEN HARVEST	G08M20-5122	241.5	18.5	0	277	80	252.1	19.7	1	339	97	233.9	23.2	0	342	98	290.1	22.4	0	330	94	254.4	21.0	0	322	92	55.1
GOLDEN HARVEST	G08R52-3220	213.9	18.2	0	257	76	259.6	19.0	0	338	99	226.9	22.4	0	330	98	291.6	23.0	0	333	98	248.0	20.6	0	315	93	53.4
GOLDEN HARVEST	G09A86-3330	237.2	18.1	0	320	85	278.9	19.7	0	381	100	231.3	23.8	0	376	99	302.8	22.8	0	373	98	262.6	21.1	0	362	95	53.2
GOLDEN HARVEST	G10D21-3330	225.1	18.0	1	299	79	273.4	20.6	0	376	98	241.7	23.2	0	374	97	299.3	23.9	0	369	97	259.9	21.4	0	355	93	53.4
GOLDEN HARVEST	G10L16-5222A	240.3	18.2	1	253	76	273.0	20.2	0	328	99	256.7	23.6	0	325	97	303.2	23.5	0	307	93	268.3	21.4	0	303	91	54.3
LOCAL SEED	LC0999 VT2PRIB	223.1	17.3	2	330	91	267.2	18.0	3	359	99	243.0	21.8	1	350	97	298.7	24.5	0	319	88	258.0	20.4	1	339	94	54.7
NK	NK1082-3330A	221.0	18.4	0	252	78	260.1	18.5	1	308	96	258.1	21.8	0	307	95	292.0	23.7	0	256	78	257.8	20.6	0	281	87	55.7
NK	NK1188-5122	240.2	18.6	0	275	81	242.0	20.0	1	333	99	233.3	23.2	0	333	100	295.5	24.6	0	327	96	252.7	21.6	0	317	94	56.4
SEED CONSULTANTS	SCS 1069AM	214.7	17.8	0	308	95	256.7	17.9	2	324	99	241.3	20.2	0	314	97	297.5	21.7	0	307	96	252.6	19.4	1	313	97	55.0
SEED CONSULTANTS	SCS 1071AM	245.5	18.0	1	266	87	268.6	19.9	0	293	95	224.3	22.2	0	297	94	308.0	22.5	0	311	95	261.6	20.6	0	292	93	54.9
SEED CONSULTANTS	SCS 1087AM	243.3	17.6	0	297	90	272.3	18.7	0	323	98	252.6	21.2	0	316	95	311.9	23.4	0	305	92	270.0	20.2	0	310	94	55.7
SEED CONSULTANTS	SCS 1091AM	217.7	18.1	0	274	84	277.1	19.6	0	308	95	242.7	22.4	0	299	92	275.7	23.8	0	303	93	253.3	21.0	0	296	91	55.5
SEED CONSULTANTS	SCS 1111Q	271.7	18.3	0	297	92	275.1	19.3	2	319	99	249.7	22.7	0	305	94	305.4	23.3	0	320	98	275.5	20.9	0	310	96	55.8
STEWART SEEDS	09DD140	220.7	18.2	0	312	86	285.3	19.5	0	358	98	246.7	23.6	0	351	97	316.9	23.3	0	339	93	267.4	21.2	0	340	93	53.2
STEWART SEEDS	09DP409	211.5	17.4	0	346	87	272.3	19.0	0	383	95	253.0	25.7	0	385	94	305.9	24.6	0	369	92	260.7	21.7	0	371	92	53.6
WELLMAN SEEDS	W 2310DP	201.4	18.7	0	258	70	261.5	19.5	0	358	98	222.6	23.5	0	333	93	263.6	23.5	0	312	85	237.3	21.3	0	315	86	56.4
WELLMAN SEEDS	W 2807DP	181.4	17.0	0	290	78	251.7	18.0	0	342	90	223.0	20.1	0	329	88	268.8	21.5	0	323	86	231.2	19.2	0	321	86	55.9
WELLMAN SEEDS	W 2906	231.3	16.5	0	328	88	268.9	18.2	0	373	98	246.6	19.6	0	361	95	279.4	21.4	0	327	88	256.5	18.9	0	347	92	56.6
WELLMAN SEEDS	W 2911DP	221.0	17.6	0	321	86	264.8	18.8	0	374	96	241.4	22.7	0	347	93	280.8	22.7	0	313	84	252.0	20.4	0	339	90	55.2
High		271.7	19.2	5	360	95	285.3	21.7	3	383	100	263.0	25.7	2	385	100	316.9	26.7	0	373	98	275.5	22.3	1	371	97	58.5
Average																											

TABLE 1L. Performance of hybrids in the full season trial. SOUTHWESTERN/WEST CENTRAL/CENTRAL Ohio, 2020.

Brand	Hybrid	Washington Court House					South Charleston					Summary					TW
		Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	
		Bu/A	-----%-----	100/A	--%--		Bu/A	-----%-----	100/A	--%--		Bu/A	-----%-----	100/A	--%--	Lbs.	
AGRIGOLD HYBRIDS	A642-59VT2RIB	274.3	20.5	0	348	99	234.6	24.4	0	337	96	254.5	22.5	0	343	98	54.6
AGRIGOLD HYBRIDS	A644-32TRCRIB	278.4	21.4	4	333	96	248.1	23.8	1	327	96	263.3	22.6	2	330	96	55.6
AGRIGOLD HYBRIDS	A645-16VT2PRO	274.4	21.6	0	331	98	243.7	26.2	0	333	97	259.1	23.9	0	332	98	53.4
AGRIGOLD HYBRIDS	A6544VT2RIB	289.4	21.8	1	319	98	246.1	24.9	0	324	99	267.7	23.4	0	322	99	53.7
AGRIGOLD HYBRIDS	A6572VT2RIB	280.2	21.1	1	333	98	236.5	23.8	0	315	95	258.4	22.5	0	324	97	56.9
AGRIGOLD HYBRIDS	A6579VT2RIB	288.9	21.9	2	325	98	247.2	27.0	0	323	98	268.0	24.4	1	324	98	53.0
CHANNEL	212-04STXRIB	284.6	19.9	2	360	98	251.1	23.4	1	358	98	267.8	21.7	1	359	98	54.3
CHANNEL	213-19VT2PRIB	276.7	20.8	0	354	95	243.7	24.3	0	355	97	260.2	22.5	0	355	96	55.5
CHANNEL	214-78DGV2PRIB	285.2	20.5	0	350	97	254.9	25.2	0	355	96	270.1	22.9	0	353	97	54.9
CHANNEL	216-36DGV2PRIB	273.2	21.5	0	364	98	241.7	25.4	0	355	98	257.4	23.4	0	359	98	55.5
DEKALB	DKC62-53RIB	284.1	20.0	0	339	99	245.5	23.7	0	332	98	264.8	21.8	0	335	98	54.8
DEKALB	DKC63-57RIB	270.4	19.8	0	333	98	242.3	22.8	0	323	95	256.3	21.3	0	328	97	55.8
DEKALB	DKC63-91RIB	292.5	19.4	0	335	99	255.5	23.7	0	334	98	274.0	21.5	0	335	98	53.7
DEKALB	DKC64-35RIB	269.0	21.1	0	321	95	244.9	25.2	0	336	96	257.0	23.2	0	328	96	55.3
DEKALB	DKC65-95RIB	281.3	21.1	0	333	97	243.6	24.7	0	337	98	262.4	22.9	0	335	97	56.7
DEKALB	DKC66-18RIB	269.3	21.7	0	335	98	234.4	26.1	0	333	97	251.9	23.9	0	334	97	54.8
DEKALB	DKC70-27RIB	244.7	24.6	3	331	98	239.8	29.0	0	324	95	242.2	26.8	2	328	96	54.3
DYNA-GRO	D52VC15	270.2	19.2	0	360	99	250.6	22.4	1	367	97	260.4	20.8	0	363	98	54.8
DYNA-GRO	D53VC33	279.9	19.3	1	360	99	233.3	25.8	1	354	96	256.6	22.6	1	357	98	54.3
DYNA-GRO	D54VC34	285.7	20.9	1	347	95	248.8	25.2	5	336	92	267.3	23.0	3	341	93	55.4
EBBERTS	6552VT2P RIB	263.3	19.6	1	360	97	243.8	24.3	1	363	96	253.6	22.0	1	361	97	54.8
EBBERTS	6883VT2PDG RIB	287.7	19.5	0	360	96	245.0	24.2	0	392	96	266.3	21.9	0	376	96	55.4
FS INVISION	FS 62ZV1 RIB	241.7	19.4	0	356	98	231.8	23.6	0	363	99	236.7	21.5	0	359	98	55.2
FS INVISION	FS 6395VDG RIB	279.9	20.0	1	352	97	244.2	24.4	0	350	96	262.1	22.2	0	351	97	55.1
GOLDEN HARVEST	G14N11-5222	267.7	22.2	0	335	98	225.9	25.7	1	330	97	246.8	23.9	0	333	98	50.6
LOCAL SEED	LC1289 VT2PRIB	287.3	20.0	0	350	93	238.5	24.6	1	358	95	262.9	22.3	1	354	94	54.7
LOCAL SEED	LC1398 VT2PRIB	270.1	20.0	0	350	93	242.8	23.6	0	358	97	256.4	21.8	0	354	95	55.3
LOCAL SEED	LC1488 VT2PRIB	277.2	19.1	0	356	98	240.5	24.1	0	359	99	258.8	21.6	0	358	98	54.7
LOCAL SEED	LC1497 DGV2PRIB	282.9	19.0	0	358	97	233.4	24.7	0	347	95	258.1	21.9	0	353	96	55.5
LOCAL SEED	LC1577 VT2PRIB	283.0	21.2	1	352	97	249.4	26.1	1	358	98	266.2	23.6	1	355	97	55.6
LOCAL SEED	LC1697 VT2PRIB	266.8	22.2	1	360	100	230.9	26.1	1	354	97	248.8	24.1	1	357	99	56.7
LOCAL SEED	LC1806 VT2PRIB	262.6	20.9	5	341	94	232.8	24.2	0	339	94	247.7	22.6	2	340	94	56.0
LOCAL SEED	LC1898 TC	279.8	21.7	7	352	97	238.1	25.9	0	348	95	259.0	23.8	3	350	96	56.0
NK	NK1354-3220	269.3	20.7	0	335	97	239.5	25.6	0	332	98	254.4	23.2	0	333	98	53.2
NK	NK1523-3220	263.9	22.1	0	331	99	232.7	27.9	0	315	97	248.3	25.0	0	323	98	51.7
SEED CONSULTANTS	SCS 1121AM	300.1	20.9	0	308	95	251.7	25.2	0	296	92	275.9	23.1	0	302	93	53.9
SEED CONSULTANTS	SCS 1141AM	263.0	22.4	7	308	96	251.3	26.0	0	310	97	257.2	24.2	4	309	96	54.5
SEED CONSULTANTS	SCS 1160YHR	259.6	22.4	0	304	100	228.4	26.5	0	308	98	244.0	24.5	0	306	99	56.4
SEED CONSULTANTS	SCS 1170AM	268.9	21.0	3	329	99	237.4	25.8	0	311	96	253.2	23.4	2	320	98	54.4
STEWART SEEDS	13DD360	283.6	21.1	0	358	98	241.6	27.7	0	352	97	262.6	24.4	0	355	98	53.5
STEWART SEEDS	14DD339	284.8	21.1	1	352	97	248.7	27.0	0	337	92	266.7	24.1	1	345	94	54.3
STEWART SEEDS	15DP519	287.0	21.3	0	366	99	245.2	27.5	0	354	96	266.1	24.4	0	360	98	54.2
WELLMAN SEEDS	W 2012DP	278.0	19.6	2	360	97	243.5	23.8	0	370	96	260.7	21.7	1	365	97	55.3
High		300.1	24.6	7	366	100	255.5	29.0	5	392	99	275.9	26.8	4	376	99	56.9
Average		275.8	20.8	1	343	97	241.9	25.1	0	341	96	258.9	23.0	1	342	97	54.7
Low		241.7	19.0	0	304	93	225.9	22.4	0	296	92	236.7	20.8	0	302	93	50.6
LSD .10		21.3	1.1	NS	13	3	12.2	1.6	NS	11	3	11.7	1.1	NS	11	2	1.4

Soil Type	Patton Silty Clay Loam	Kokomo Silt Loam
Soil Test (pH,P,K)	Results will be posted to the Performance Test web site when available.	
Previous Crop	Soybeans	
Planting /Harvest Dates	May 30 / Nov. 12, 2020	June 2 / Nov. 9, 2020
Tillage	Minimum Till	
Fertilizer (N,P,K)	238, 156, 180, 6S	240, 30, 0, 6S
Fungicide	Yes	
Cooperator	Sollars Farm	Joe Davlin, OARDC
County	Fayette	Clark

TABLE 2. Two year hybrid performance in SOUTHWESTERN/WEST CENTRAL/CENTRAL Ohio, 2019-2020.

Brand	Hybrid	Hebron					Washington Court House					South Charleston					Greenville					Summary					
		Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	TW
		Bu/A	-----%-----	100/A	--%--		Bu/A	-----%-----	100/A	--%--		Bu/A	-----%-----	100/A	--%--		Bu/A	-----%-----	100/A	--%--		Bu/A	-----%-----	100/A	--%--		Lbs.
AGRIGOLD HYBRIDS	A641-06VT2RIB	266.8	18.8	2	307	90	270.7	17.8	1	341	99	232.6	21.6	0	341	98	259.7	22.5	0	332	96	251.6	19.7	0	341	98	56.7
AGRIGOLD HYBRIDS	A642-59VT2RIB						264.4	18.7	0	352	99	233.9	23.3	0	345	96						249.2	21.0	0	348	98	55.9
AGRIGOLD HYBRIDS	A644-32TRCRIB						264.3	19.2	2	330	96	251.1	23.4	0	319	94						257.7	21.3	1	324	95	57.3
AGRIGOLD HYBRIDS	A645-16VT2PRO						268.0	20.1	0	335	98	236.6	25.5	0	333	98						252.3	22.8	0	334	98	54.8
AGRIGOLD HYBRIDS	A6544VT2RIB						281.7	19.7	0	331	99	236.0	24.2	0	328	98						258.9	22.0	0	330	99	55.1
AGRIGOLD HYBRIDS	A6572VT2RIB						262.1	19.4	0	334	98	237.5	23.6	0	325	97						249.8	21.5	0	329	97	58.3
CHANNEL	209-15VT2PRIB	256.5	18.8	0	343	93	275.1	17.5	0	358	99	252.4	20.1	0	354	97	261.1	21.7	0	343	95	263.8	18.8	0	356	98	56.6
CHANNEL	210-79DGV2PRIB	258.3	18.4	0	337	93	264.8	17.2	0	365	99	242.4	21.1	1	358	98	272.0	20.8	0	340	93	253.6	19.1	0	362	99	57.5
CHANNEL	213-19VT2PRIB						272.6	19.6	0	355	96	242.6	23.1	0	356	98						257.6	21.4	0	356	97	56.8
CHANNEL	216-36DGV2PRIB						260.7	19.1	0	361	98	244.1	24.2	0	357	97						252.4	21.6	0	359	98	56.8
DEKALB	DKC58-35RIB	235.9	18.3	0	282	83	260.5	17.9	0	333	98	236.9	20.7	0	330	98	255.6	21.5	0	311	92	248.7	19.3	0	332	98	58.4
DEKALB	DKC61-98RIB	245.8	18.7	0	307	88	249.2	17.6	0	338	97	243.8	21.6	0	341	98	252.3	21.3	0	330	95	246.5	19.6	0	340	98	57.1
DEKALB	DKC62-53RIB						265.6	18.0	0	328	99	242.0	22.9	0	325	98						253.8	20.5	0	326	98	56.5
DEKALB	DKC63-57RIB						266.4	18.3	0	328	98	240.9	22.6	0	323	95						253.6	20.4	0	326	96	57.2
DEKALB	DKC64-35RIB						266.1	19.6	0	328	96	241.6	24.7	0	337	97						253.8	22.1	0	332	96	56.6
DEKALB	DKC70-27RIB						251.2	22.5	2	326	98	243.6	28.1	0	322	96						247.4	25.3	1	324	97	55.4
DYNA-GRO	D51VC67	255.3	18.0	0	316	85	270.6	17.2	1	350	96	245.4	22.1	0	347	96	268.9	23.2	0	330	92	258.0	19.7	0	348	96	56.0
DYNA-GRO	D52VC15						270.6	17.6	0	358	99	248.3	20.6	1	363	98						259.4	19.1	1	360	98	56.4
DYNA-GRO	D53VC33						280.7	17.3	0	358	98	233.5	23.0	0	356	98						257.1	20.2	0	357	98	56.5
EBBERTS	6121VT2P RIB	279.8	19.7	1	350	88	256.4	18.4	1	352	93	233.5	22.6	1	374	95	259.1	25.1	0	352	93	244.9	20.5	1	363	94	56.1
EBBERTS	6138VT2P RIB	269.2	18.2	0	352	91	274.7	17.4	0	363	98	246.6	21.0	0	360	95	270.0	21.6	0	350	93	260.7	19.2	0	361	97	55.9
EBBERTS	6552VT2P RIB						264.1	18.3	1	360	97	248.8	22.5	1	359	95						256.5	20.4	1	359	96	56.2
EBBERTS	6883VT2PDG RIB						276.8	18.5	0	354	96	244.3	22.6	0	365	95						260.6	20.6	0	360	96	56.3
EBBERTS	6899VT2P RIB	241.5	17.7	1	357	91	265.2	17.7	0	363	96	245.9	20.5	1	360	94	270.1	22.0	1	350	93	255.5	19.1	0	362	95	58.0
EBBERTS	6910VT2P RIB	246.2	18.7	1	349	88	255.8	17.5	0	368	98	245.2	22.8	1	359	95	263.3	23.4	0	353	95	250.5	20.1	0	363	97	55.5
FS INVISION	FS 58RL1 EZR	248.4	19.0	0	330	92	245.4	18.4	0	362	99	214.2	21.4	0	352	97	254.9	21.5	0	334	92	229.8	19.9	0	357	98	55.6
FS INVISION	FS 60UV1 RIB	238.0	17.7	0	316	88	262.4	17.6	0	352	97	240.3	21.1	0	345	95	268.9	21.7	0	341	94	251.4	19.4	0	348	96	57.7
FS INVISION	FS 6194V RIB	260.9	18.9	0	323	90	253.2	16.9	0	359	98	245.5	21.4	0	356	98	269.4	23.2	0	342	94	249.4	19.1	0	358	98	56.2
FS INVISION	FS 62ZV1 RIB						236.6	17.8	0	357	99	229.2	22.9	0	361	99						232.9	20.3	0	359	99	56.5
LOCAL SEED	LC1289 VT2PRIB						268.6	18.5	0	334	93	238.7	23.3	1	343	96						253.6	20.9	0	338	94	55.9
LOCAL SEED	LC1488 VT2PRIB						268.3	17.4	0	349	99	243.0	22.1	0	349	99						255.6	19.8	0	349	99	56.4
LOCAL SEED	LC1577 VT2PRIB						272.2	19.2	0	340	97	241.4	24.5	1	348	99						256.8	21.8	1	344	98	57.2
SEED CONSULTANTS	SCS 1069AM	239.5	17.9	0	303	94	252.9	16.4	1	324	98	236.0	19.3	0	312	96	271.4	20.6	0	307	96	244.4	17.9	1	318	97	57.3
SEED CONSULTANTS	SCS 1087AM	273.8	19.3	0	303	92	266.3	17.4	0	303	96	242.3	20.6	0	306	95	278.5	22.7	0	304	93	254.3	19.0	0	304	95	56.1
STEWART SEEDS	09DD140	259.2	18.5	0	328	90	277.5	17.0	1	354	97	251.9	20.9	0	354	97	274.7	21.4	0	345	94	264.7	18.9	0	354	97	54.9
STEWART SEEDS	09DP409	243.5	18.7	0	341	90	264.6	17.9	0	371	96	246.9	22.6	0	372	95	274.8	23.0	1	359	94	255.7	20.3	0	371	96	55.3
STEWART SEEDS	13DD360						279.6	19.6	0	355	97	253.2	24.8	0	355	98						266.4	22.2	0	355	97	55.3
STEWART SEEDS	14DD339						269.7	18.7	1	354	97	239.8	25.0	0	339	93						254.7	21.9	0	347	95	55.4
STEWART SEEDS	15DP519						275.7	20.9	0	362	99	244.6	26.1	0	358	97						260.2	23.5	0	360	98	55.2
WELLMAN SEEDS	W 2012DP						261.9	17.6	1	359	97	244.2	22.1	0	367	98						253.0	19.8	1	363	97	56.9
WELLMAN SEEDS	W 2807DP	207.0	16.6	0	311	83	245.1	16.4	0	346	92	222.7	19.9	0	339	91	246.4	20.3	0	334	90	233.9	18.2	0	343	92	57.1
WELLMAN SEEDS	W 2906	245.0	16.9	0	327	87	256.8	16.9	0	355	95	239.3	19.4	0	345	92	249.4	19.8	0	327	88	248.0	18.1	0	350	93	58.2
WELLMAN SEEDS	W 2911DP	242.3	17.7	0	332	90	258.8	17.3	0	366	97	236.0	21.6	0	352	94	263.1	22.3	0	338	91	247.4	19.5	0	359	95	57.7
High		279.8	19.7	2	357	94	281.7	22.5	2	371	99	253.2	28.1	1	374	99	278.5	25.1	1	359	96	266.4	25.3	1	371	99	58.4
Average		250.6	18.3	0	326	89	264.5	18.2	0	348	97	240.9	22.5	0	346	96	264.2	22.0	0	336	93	252.7	20.4	0	347	97	56.5
Low		207.0	16.6	0	282	83	236.6	16.4	0	303	92	214.2	19.3	0	306	91	246.4	19.8	0	304	88	229.8	17.9	0	304	92	54.8

TABLE 3. Three year hybrid performance in SOUTHWESTERN/WEST CENTRAL/CENTRAL Ohio, 2018-2020.

Brand	Hybrid	Hebron					Washington Court House					South Charleston					Greenville					Summary				
		Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	Yield	Harv. Mst.	Stk. Ldg		

TABLE 4E. Performance of hybrids in the early maturity trial. NORTHWESTERN Ohio, 2020.

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.
CHANNEL	207-87VT2PRIB	224.2	23.9	2	343	95	177.4	23.9	37	327	90	271.4	20.3	9	358	98	224.3	22.7	16	342	95	53.9
DEKALB	DKC49-45RIB	183.3	19.2	1	322	93	148.5	20.6	11	323	93	231.0	18.7	36	338	98	187.6	19.5	16	328	95	57.3
DEKALB	DKC51-99RIB	190.6	19.1	0	311	91	163.4	21.7	11	277	81	240.4	18.9	9	332	97	198.2	19.9	7	307	90	55.8
DEKALB	DKC52-35RIB	187.8	20.7	0	339	96	154.5	23.1	10	314	91	238.7	19.9	8	337	98	193.7	21.2	6	330	95	56.0
DEKALB	DKC53-27RIB	209.4	21.6	0	303	90	168.4	23.3	37	288	84	247.4	19.3	39	314	93	208.4	21.4	25	302	89	54.2
DEKALB	DKC54-65RIB	202.1	19.4	0	323	92	147.6	19.3	90	302	87	245.6	18.8	13	332	97	198.4	19.2	34	319	92	57.5
DEKALB	DKC55-54RIB	204.7	21.9	0	325	96	160.3	23.1	65	310	91	264.0	19.4	40	341	100	209.7	21.4	35	325	95	54.2
DEKALB	DKC57-23RIB	217.5	22.6	0	327	97	173.6	23.7	30	310	91	266.9	18.7	30	336	98	219.3	21.7	20	324	95	53.4
DEKALB	DKC58-35RIB	191.4	23.4	0	285	84	160.1	22.7	24	275	82	234.8	20.2	15	329	97	195.4	22.1	13	296	87	54.4
DYNA-GRO	D45TC55	213.2	20.4	0	356	97	159.4	24.5	27	364	95	263.1	20.8	18	381	98	211.9	21.9	15	367	97	53.2
DYNA-GRO	D46VC62	194.4	23.4	1	315	86	164.0	25.4	11	316	83	244.5	20.1	30	355	94	201.0	23.0	14	329	88	54.3
EBBERTS	6138VT2P RIB	211.2	22.8	1	361	96	171.7	24.6	31	338	90	265.3	20.6	19	368	98	216.1	22.7	17	356	95	53.9
EBBERTS	6504VT2P RIB	224.4	19.8	1	338	94	173.2	21.1	59	330	89	258.3	18.8	64	351	98	218.6	19.9	41	340	93	55.4
EBBERTS	9626SSX RIB	225.9	21.4	0	352	97	160.6	25.3	28	330	91	266.6	20.0	34	363	99	217.7	22.2	21	348	96	54.0
FS INVISION	FS 53ZV1 RIB	204.6	20.3	1	336	93	166.2	21.3	15	323	87	263.5	18.8	30	355	97	211.4	20.1	15	338	92	55.7
FS INVISION	FS 5594V RIB	193.3	21.4	0	348	95	164.3	24.8	20	311	87	251.4	20.3	37	367	99	203.0	22.1	19	342	94	56.6
FS INVISION	FS 5704V RIB	178.6	22.3	1	342	94	149.0	23.2	58	345	94	250.4	20.7	12	365	99	192.7	22.1	24	351	95	56.4
FS INVISION	FS 58RL1 EZR	175.6	24.3	0	339	94	156.4	26.5	12	328	91	237.2	21.4	13	356	99	189.7	24.1	8	341	94	52.7
GOLDEN HARVEST	G04G36-3111A	203.7	23.7	0	310	95	153.1	27.9	21	298	93	244.7	21.0	28	315	98	200.5	24.2	16	308	95	53.0
GOLDEN HARVEST	G07F23-3111	196.4	25.6	0	332	97	182.6	25.9	19	308	90	260.3	19.5	5	337	98	213.1	23.6	8	326	95	52.6
GOLDEN HARVEST	G08R52-3220	206.1	23.3	0	328	96	166.1	27.4	34	320	95	253.3	22.3	35	337	100	208.5	24.3	23	328	97	50.7
GRO-MOR	GM 50V61EZ	179.9	20.9	5	354	96	147.0	25.9	25	351	94	233.2	21.9	90	368	98	186.7	22.9	40	358	96	55.3
GRO-MOR	GM 54G30	177.6	22.0	1	277	86	145.3	23.8	17	298	90	234.5	20.5	7	307	95	185.8	22.1	8	294	90	53.5
LG SEEDS	LG 57C97VT2PRO	203.5	22.3	0	338	93	173.7	21.9	54	327	90	260.7	19.3	28	356	98	212.6	21.2	27	340	94	54.2
LOCAL SEED	LC0297 SXRIB	210.4	20.9	1	348	96	174.9	24.0	24	303	84	262.7	19.5	16	354	98	216.0	21.5	14	335	93	55.5
LOCAL SEED	LC0488 VT2PRIB	207.1	20.4	0	345	95	147.7	23.4	35	333	91	262.4	19.1	23	355	96	205.7	21.0	19	344	94	55.5
SEED CONSULTANTS	SCS 1069AM	182.0	24.7	2	312	96	161.6	23.3	24	316	97	245.7	19.5	11	320	97	196.5	22.5	12	316	97	53.5
SEED CONSULTANTS	SCS 1071AM	204.9	24.2	0	284	89	177.4	24.2	13	270	90	248.4	21.7	8	289	94	210.2	23.4	7	281	91	52.4
SEED CONSULTANTS	SCS 1087AM	200.0	25.9	0	312	94	160.9	22.7	63	310	94	260.2	21.2	6	327	98	207.1	23.3	23	316	95	52.4
STEWART SEEDS	07DP630	202.5	21.7	2	345	94	168.7	24.7	30	328	89	259.3	20.8	70	363	98	210.2	22.4	34	345	94	57.1
WELLMAN SEEDS	W 2807DP	200.5	20.6	0	334	89	155.5	21.9	36	306	81	260.2	19.4	7	360	97	205.4	20.6	14	333	89	55.5
WELLMAN SEEDS	W 2903DP	196.8	19.5	0	327	88	155.9	21.9	14	299	80	250.7	19.2	10	347	93	201.1	20.2	8	324	87	55.5
WELLMAN SEEDS	W 2906	201.1	22.3	1	342	91	160.3	22.4	17	345	90	241.8	20.0	4	363	96	201.1	21.5	7	350	93	55.0
High		225.9	25.9	5	361	97	182.6	27.9	90	364	97	271.4	22.3	90	381	100	224.3	24.3	41	367	97	57.5
Average		200.1	22.0	1	329	93	162.1	23.6	30	316	89	252.1	20.0	24	345	97	204.8	21.9	18	330	93	54.6
Low		175.6	19.1	0	277	84	145.3	19.3	10	270	80	231.0	18.7	4	289	93	185.8	19.2	6	281	87	50.7
LSD .10		12.9	1.4	NS	14	4	16.4	1.4	26	19	6	11.0	0.7	31	10	2	9.8	1.5	NS	12	3	1.3

Soil Type Blount Silt Loam Hoytville Clay Blount Silt Loam
 Soil Test (pH,P,K) ----- Results will be posted to the Performance Test web site when available. -----
 Previous Crop Soybeans Soybeans Soybeans
 Planting /Harvest Dates May 27 / Nov. 5, 2020 June 1 / Nov. 17, 2020 June 1 / Nov. 19, 2020
 Tillage Fall Strip Till Stale Seedbed Minimum Till
 Fertilizer (N,P,K) 227, 26, 180, 6S 210, 26, 0, 6S 224, 104, 90, 6S
 Fungicide Yes No Yes
 Cooperator Nick Williams Farms Matt Davis, OARDC Larry Ross
 County Van Wert Wood Wyandot

TABLE 4L. Performance of hybrids in the full season trial. NORTHWESTERN Ohio, 2020.

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.
BUCKEYE HYBRIDS	RR9057 VT2P	207.9	23.3	0	351	96	168.0	26.1	25	323	89	244.7	21.1	16	346	96	206.9	23.5	14	340	94	52.6
BUCKEYE HYBRIDS	RR9080 VT2P	206.1	23.2	0	339	92	176.9	25.4	8	290	81	256.1	21.7	5	355	96	213.0	23.4	4	328	90	54.1
BUCKEYE HYBRIDS	RR9187 VT2P	206.3	25.4	0	346	95	175.7	27.9	27	339	92	240.4	22.8	4	367	98	207.5	25.4	10	351	95	52.5
BUCKEYE HYBRIDS	RR9191 VT2P	219.0	25.6	0	333	95	184.6	28.1	17	329	94	238.2	23.8	15	328	93	213.9	25.9	10	330	94	52.2
CHANNEL	209-15VT2PRIB	226.8	25.1	0	353	97	196.4	26.1	33	341	94	254.3	22.4	13	361	99	225.8	24.5	16	352	97	51.9
CHANNEL	210-79DGV2PRIB	211.6	25.2	0	355	97	189.8	25.8	21	348	96	267.3	20.8	34	372	98	222.9	24.0	18	359	97	53.0
CHANNEL	211-66VT2PRIB	210.7	26.7	1	327	90	172.7	30.4	28	324	90	251.2	23.8	37	347	96	211.6	27.0	22	333	92	51.1
CHANNEL	212-04STXRIB	223.4	27.9	0	340	93	184.4	25.6	14	328	89	254.1	22.7	4	363	99	220.6	25.4	6	343	94	52.5
CHANNEL	213-19VT2PRIB	212.7	26.8	0	358	97	165.8	28.1	11	345	93	235.1	23.8	2	355	97	204.5	26.2	4	352	96	52.3
DEKALB	DKC59-82RIB	205.2	24.8	1	342	98	179.1	25.5	9	320	94	257.3	22.2	2	336	98	213.9	24.2	4	333	97	51.8
DEKALB	DKC61-98RIB	217.2	24.6	1	320	93	166.6	25.5	4	305	88	227.8	22.2	2	325	96	203.9	24.1	2	317	92	53.6
DEKALB	DKC62-53RIB	216.0	24.0	0	311	91	177.8	27.7	24	312	93	250.4	22.8	4	328	97	214.7	24.8	9	317	94	52.8
DEKALB	DKC63-57RIB	213.6	24.8	0	314	92	184.4	27.2	32	296	86	255.6	22.1	4	324	95	217.9	24.7	12	311	91	52.7
DEKALB	DKC63-91RIB	218.1	25.7	0	320	93	186.0	25.2	8	311	92	257.2	21.6	16	339	99	220.4	24.2	8	324	94	52.1
DEKALB	DKC64-35RIB	200.6	28.6	1	310	91	159.7	26.8	7	291	85	242.1	24.3	3	335	97	200.8	26.6	4	312	91	53.0
DEKALB	DKC65-95RIB	221.7	26.8	1	320	94	172.1	27.0	35	318	91	241.5	23.7	14	348	98	211.7	25.8	17	329	94	53.9
DYNA-GRO	D51VC67	219.2	25.5	0	354	97	176.2	28.6	24	323	89	270.7	22.6	7	355	98	222.1	25.6	10	344	94	51.5
DYNA-GRO	D52VC15	214.1	26.0	0	355	98	182.1	25.2	35	336	91	258.9	23.1	2	361	98	218.4	24.7	12	351	96	52.2
EBBERTS	6550VT2P RIB	206.7	23.4	0	349	94	172.5	25.0	33	345	92	242.2	20.9	37	361	97	207.1	23.1	23	352	94	52.9
EBBERTS	6552VT2P RIB	207.5	25.6	0	357	95	183.6	27.4	22	343	92	243.1	23.5	30	365	95	211.4	25.5	17	355	94	52.3
EBBERTS	6883VT2PDG RIB	210.0	27.2	0	351	93	176.3	25.2	13	329	90	254.0	23.0	33	364	96	213.4	25.1	15	348	93	52.5
EBBERTS	6899VT2P RIB	193.3	24.7	1	359	92	176.5	28.7	9	321	85	248.4	21.8	11	376	98	206.1	25.1	7	352	91	53.2
EBBERTS	6910VT2P RIB	201.8	25.2	0	360	94	163.3	28.2	37	319	85	239.2	22.8	8	372	98	201.4	25.4	15	350	93	52.0
FS INVISION	FS 5909D2A EZR	202.7	24.7	1	324	89	187.9	25.7	15	352	96	248.7	21.7	15	363	99	213.1	24.0	11	346	95	52.5
FS INVISION	FS 60UV1 RIB	197.6	23.9	0	345	95	186.8	26.2	21	337	92	232.2	22.5	8	345	94	205.6	24.2	10	342	94	53.6
FS INVISION	FS 6107T RIB	216.5	24.6	0	339	93	208.2	24.5	20	328	90	267.6	21.6	4	350	96	230.8	23.5	8	339	93	52.3
FS INVISION	FS 6194V RIB	215.4	24.8	2	344	95	177.5	28.0	9	308	85	265.3	24.8	5	356	99	219.4	25.9	5	336	93	51.6
FS INVISION	FS 62ZV1 RIB	203.5	26.3	0	353	97	160.1	28.2	43	348	95	234.1	23.0	39	358	99	199.2	25.9	27	353	97	51.9
FS INVISION	FS 6395VDG RIB	215.5	26.7	0	342	95	159.6	27.9	9	328	90	257.3	23.1	20	359	98	210.8	25.9	9	343	94	51.5
GOLDEN HARVEST	G09A86-3330	207.5	24.2	0	362	95	177.7	25.1	40	350	93	248.2	22.2	37	377	99	211.1	23.8	26	363	96	50.9
GOLDEN HARVEST	G10D21-3330	206.8	24.9	0	354	93	184.9	28.3	22	368	96	230.0	23.4	30	381	99	207.2	25.5	17	368	96	50.8
GOLDEN HARVEST	G10L16-5222A	221.6	26.6	0	314	95	182.0	28.3	15	305	93	259.3	22.3	19	327	100	220.9	25.7	11	315	96	51.5
GRO-MOR	GM 60V81EZ	190.0	24.4	1	328	90	184.1	27.2	30	346	92	232.8	23.0	16	363	95	202.3	24.9	16	346	93	50.9
LG SEEDS	LG 5643VT2RIB	220.4	26.3	0	366	95	183.2	29.2	44	352	94	249.2	24.8	4	369	97	217.6	26.7	16	362	95	51.5
LG SEEDS	LG 59C72VT2RIB	211.7	23.1	0	331	91	171.5	26.6	6	318	89	233.4	19.7	41	351	97	205.5	23.1	16	333	92	50.8
LG SEEDS	LG 62C02VT2RIB	213.6	26.7	1	349	94	168.6	23.6	46	298	81	247.4	21.5	17	364	99	209.9	23.9	21	337	92	53.0
LG SEEDS	LG 62C35VT2RIB	190.4	25.4	4	348	95	169.0	29.1	14	293	80	242.8	22.1	15	360	98	200.7	25.5	11	334	91	53.0
LOCAL SEED	LC0999 VT2PRIB	218.7	24.3	3	346	95	173.9	27.2	37	310	85	244.6	21.3	12	356	98	212.4	24.3	17	337	93	52.2
LOCAL SEED	LC1289 VT2PRIB	187.7	27.6	0	340	92	161.4	27.8	8	314	84	228.4	23.3	43	350	96	192.5	26.3	17	334	91	51.4
LOCAL SEED	LC1398 VT2PRIB	211.0	24.8	0	345	93	166.8	26.7	20	327	88	239.1	22.0	33	363	98	205.6	24.5	17	345	93	52.5
LOCAL SEED	LC1488 VT2PRIB	212.6	25.6	1	358	97	171.0	29.4	30	338	92	253.9	23.3	5	364	99	212.5	26.1	12	353	96	52.1
LOCAL SEED	LC1497 DGV2PRIB	219.8	26.0	0	348	96	169.8	25.3	12	306	84	249.1	22.4	8	358	98	212.9	24.6	7	337	93	52.1
LOCAL SEED	LC1577 VT2PRIB	220.8	26.3	1	344	94	198.5	27.2	24	341	92	262.1	24.4	9	358	98	227.1	25.9	11	347	95	53.1
SEED CONSULTANTS	SCS 1091AM	189.4	25.1	0	287	89	166.7	27.4	5	275	85	247.3	22.3	8	318	97	201.1	24.9	4	293	90	52.9
SEED CONSULTANTS	SCS 1121AM	195.0	27.7	0	293	91	156.5	30.3	12	267	82	237.9	24.4	6	310	97	196.5	27.5	6	290	90	51.8
STEWART SEEDS	09DD140	212.3	25.1	0	348	94	171.5	30.6	22	324	88	246.1	22.6	3	355	98	210.0	26.1	8	342	93	50.6
STEWART SEEDS	09DP409	213.3	26.6	0	346	94	184.8	27.9	15	325	89	256.1	23.3	3	360	98	218.1	25.9	6	344	94	51.4
STEWART SEEDS	14DD339	219.2	30.4	0	341	94	167.7	29.5	8	315	86	233.2	24.5	30	339	93	206.7	28.1	13	332	91	52.1
WELLMAN SEEDS	W 2012DP	212.0	25.6	0	370	98	185.2	27.4	32	342	92	257.0	23.4	31	367	98	218.1	25.4	21	359	96	52.3
WELLMAN SEEDS	W 2310DP	185.8	23.0	0	333	91	164.4	26.4	23	305	83	241.4	21.5	9	356	96	197.2	23.7	11	331	90	53.6
WELLMAN SEEDS	W 2911DP	198.9	25.3	0	340	91	177.8	25.9	17	321	86	236.8	21.9	6	348	94	204.5	24.3	8	337	90	52.9
High		226.8	30.4	4	370	98	208.2	30.6	46	368	96	270.7	24.8	43	381	100	230.8	28.1	27	368	97	54.1
Average		209.4	25.5	0	340	94	176.2	27.1	21	323	89	247.3	22.7	15	353	97	211.0	25.1	12	339	93	52.3
Low		185.8	23.0	0	287	89	156.5	23.6	4	267	80	227.8	19.7	2	310	93	192.5	23.1	2	290	90	50.6
LSD .10		13.0	1.6	NS	17	5	12.4	2.1	22	18	5	14.2	1.0	29	12	3	10.6	1.4	NS	14	4	0.9

Soil Type	Blount Silt Loam	Hoytville Clay	Blount Silt Loam
Soil Test (pH,P,K)	----- Results will be posted to the Performance Test web site when available. -----		
Previous Crop	Soybeans	Soybeans	Soybeans
Planting /Harvest Dates	May 27 / Nov. 5, 2020	June 1 / Nov. 17, 2020	June 1 / Nov. 19, 2020
Tillage	Fall Strip Till	Stale Seedbed	Minimum Till
Fertilizer (N,P,K)	227, 26, 180, 6S	210, 26, 0, 6S	224, 104, 90, 6S
Fungicide	Yes	No	Yes
Cooperator	Nick Williams Farms	Matt Davis, OARDC	Larry Ross
County	Van Wert	Wood	Wyandot

TABLE 5. Two year hybrid performance in NORTHWESTERN Ohio, 2019-2020.

Brand	Hybrid	Van Wert					Hoytville					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.
CHANNEL	209-15VT2PRIB	246.8	25.3	2	354	97	206.4	26.0	17	344	95	226.6	25.7	10	349	96	51.3
CHANNEL	210-79DGV2PRIB	240.3	26.6	1	354	98	206.0	26.3	11	347	96	223.1	26.4	6	351	97	52.6
CHANNEL	213-19VT2PRIB	231.1	28.0	0	361	98	188.9	27.8	6	343	93	210.0	27.9	3	352	96	52.2
DEKALB	DKC58-35RIB	220.8	23.1	1	309	90	186.6	23.6	13	296	87	203.7	23.4	7	303	89	53.8
DEKALB	DKC61-98RIB	238.9	25.1	1	332	95	193.1	25.8	2	316	91	216.0	25.4	1	324	93	52.7
DEKALB	DKC62-53RIB	237.6	25.6	1	314	95	193.7	28.0	12	315	96	215.6	26.8	7	314	95	52.3
DEKALB	DKC63-57RIB	234.8	25.3	1	320	95	206.3	26.4	16	303	90	220.6	25.9	9	311	93	51.9
DEKALB	DKC64-35RIB	226.4	28.6	1	327	94	184.2	29.7	3	305	88	205.3	29.2	2	316	91	52.8
DYNA-GRO	D46VC62	226.1	23.3	1	328	90	193.5	24.2	6	323	86	209.8	23.8	4	326	88	52.9
DYNA-GRO	D51VC67	245.4	28.2	2	350	96	200.0	28.1	12	325	90	222.7	28.2	7	338	93	51.5
DYNA-GRO	D52VC15	232.8	26.5	1	355	98	201.7	25.2	18	341	93	217.3	25.8	10	348	96	51.6
EBBERTS	6138VT2P RIB	231.4	23.5	1	356	95	196.6	25.0	16	336	90	214.0	24.3	8	346	92	52.7
EBBERTS	6552VT2P RIB	229.0	26.8	1	361	96	198.5	25.6	11	349	94	213.7	26.2	6	355	95	52.0
EBBERTS	6883VT2PDG RIB	230.6	27.3	0	353	96	196.9	27.3	6	331	92	213.7	27.3	3	342	94	51.8
EBBERTS	6899VT2P RIB	227.4	26.7	3	359	94	202.1	27.3	5	338	90	214.7	27.0	4	348	92	52.8
EBBERTS	6910VT2P RIB	226.4	28.2	2	361	96	191.6	27.6	19	330	89	209.0	27.9	10	346	92	51.5
FS INVISION	FS 53ZV1 RIB	227.1	20.6	3	350	96	195.4	20.6	8	339	93	211.2	20.6	5	345	94	54.8
FS INVISION	FS 5594V RIB	228.5	22.2	5	345	95	192.4	24.1	10	314	87	210.4	23.1	8	329	91	55.6
FS INVISION	FS 58RL1 EZR	210.5	24.6	1	348	97	176.2	25.8	6	343	95	193.4	25.2	3	345	96	51.3
FS INVISION	FS 60UV1 RIB	232.6	25.7	1	350	96	201.7	25.6	10	335	92	217.1	25.7	6	342	94	53.2
FS INVISION	FS 6194V RIB	239.9	27.9	2	349	96	207.7	26.6	4	332	90	223.8	27.2	3	341	93	52.4
FS INVISION	FS 62ZV1 RIB	230.1	26.2	3	360	98	183.9	28.7	22	348	95	207.0	27.4	13	354	96	51.8
LG SEEDS	LG 5643VT2RIB	240.3	28.9	3	371	97	204.7	29.6	22	353	93	222.5	29.2	13	362	95	52.5
LG SEEDS	LG 62C02VT2RIB	232.4	25.5	3	362	97	194.0	25.2	23	329	89	213.2	25.3	13	345	93	51.3
LOCAL SEED	LC1289 VT2PRIB	218.4	28.9	1	333	94	183.0	28.3	4	311	87	200.7	28.6	3	322	90	51.8
LOCAL SEED	LC1488 VT2PRIB	236.5	25.9	1	347	98	193.4	26.9	16	333	94	215.0	26.4	9	340	96	51.6
SEED CONSULTANTS	SCS 1069AM	215.2	23.4	1	314	97	187.6	24.1	12	305	94	201.4	23.8	7	309	96	52.2
SEED CONSULTANTS	SCS 1087AM	226.5	25.3	0	303	95	192.8	24.8	32	290	92	209.7	25.1	16	297	93	51.4
STEWART SEEDS	09DD140	234.3	26.7	0	354	97	196.2	29.3	11	331	90	215.3	28.0	6	343	93	50.1
STEWART SEEDS	09DP409	235.0	26.8	2	352	96	203.1	27.5	8	334	91	219.1	27.1	5	343	93	51.2
STEWART SEEDS	14DD339	240.5	31.4	2	347	95	187.6	30.3	4	330	90	214.0	30.9	3	339	93	51.5
WELLMAN SEEDS	W 2012DP	239.7	25.4	6	364	98	203.4	27.5	16	341	93	221.5	26.5	11	352	96	51.6
WELLMAN SEEDS	W 2807DP	224.0	21.5	0	338	90	187.0	21.6	18	318	84	205.5	21.5	9	328	87	54.3
WELLMAN SEEDS	W 2903DP	225.3	20.1	0	338	91	183.0	21.5	7	318	86	204.2	20.8	4	328	89	54.7
WELLMAN SEEDS	W 2906	224.2	21.3	1	345	92	189.1	21.9	10	330	87	206.7	21.6	6	338	90	53.8
WELLMAN SEEDS	W 2911DP	228.3	26.9	3	353	94	203.0	25.1	9	334	90	215.6	26.0	6	343	92	52.6
High		246.8	31.4	6	371	98	207.7	30.3	32	353	96	226.6	30.9	16	362	97	55.6
Average		231.0	25.6	2	345	95	194.8	26.1	12	328	91	212.9	25.9	7	336	93	52.4
Low		210.5	20.1	0	303	90	176.2	20.6	2	290	84	193.4	20.6	1	297	87	50.1

TABLE 6. Three year hybrid performance in NORTHWESTERN Ohio, 2018-2020.

Brand	Hybrid	Van Wert					Hoytville					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.
CHANNEL	209-15VT2PRIB	255.9	22.8	2	357	98	213.9	23.2	12	338	95	234.9	23.0	7	348	96	53.3
CHANNEL	210-79DGV2PRIB	247.1	23.5	2	352	97	216.2	23.4	9	344	95	231.7	23.4	5	348	96	54.6
CHANNEL	213-19VT2PRIB	241.5	24.9	0	362	99	202.2	25.0	4	344	93	221.8	24.9	2	353	96	54.0
DYNA-GRO	D46VC62	236.7	21.2	1	333	91	207.5	21.9	5	336	89	222.1	21.5	3	335	90	54.4
EBBERTS	6138VT2P RIB	240.5	21.3	1	363	96	210.3	22.6	12	344	92	225.4	21.9	7	353	94	54.3
EBBERTS	6552VT2P RIB	239.1	23.9	1	362	96	213.7	23.1	9	337	93	226.4	23.5	5	350	95	54.1
EBBERTS	6899VT2P RIB	236.2	23.8	3	360	95	210.8	24.6	11	334	92	223.5	24.2	7	347	93	55.1
LG SEEDS	LG 5643VT2RIB	247.4	25.3	3	374	97	216.9	25.9	16	347	94	232.2	25.6	10	360	96	53.8
SEED CONSULTANTS	SCS 1087AM	235.4	22.4	1	306	96	206.8	22.3	22	290	92	221.1	22.4	12	298	94	53.2
WELLMAN SEEDS	W 2807DP	229.2	19.8	0	327	90	199.2	20.0	12	313	86	214.2	19.9	6	320	88	55.6
WELLMAN SEEDS	W 2903DP	229.1	18.9	0	335	93	198.7	20.2	5	316	88	213.9	19.5	3	325	91	56.1
WELLMAN SEEDS	W 2911DP	234.6	23.7	3	342	95	208.9	22.8	8	324	90	221.8	23.3	5	333	92	54.6
High		255.9	25.3	3	374	99	216.9	25.9	22	347	95	234.9	25.6	12	360	96	56.1
Average		239.4	22.6	1	348	95	208.8	22.9	11	331	92	224.1	22.8	6	339	93	54.4
Low		229.1	18.9	0	306	90	198.7	20.0	4	290	86	213.9	19.5	2	298	88	53.2

TABLE 7E. Performance of hybrids in the early maturity trial. NORTH CENTRAL and NORTHEASTERN Ohio, 2020.

Brand	Hybrid	Bucyrus					Wooster					Columbiana					Summary					
		Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	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.
CHANNEL	207-87VT2PRIB	273.7	19.2	47	356	98	263.2	23.0	3	361	98	247.2	21.1	28	361	99	261.4	21.1	26	360	98	54.5
DEKALB	DKC49-45RIB	241.6	18.5	4	329	97	228.2	19.2	1	334	98	207.2	18.1	3	330	96	225.7	18.6	3	331	97	56.6
DEKALB	DKC51-99RIB	246.8	18.2	2	330	96	227.0	18.7	2	323	95	208.8	18.0	4	328	96	227.5	18.3	3	327	96	55.2
DEKALB	DKC52-35RIB	242.6	19.0	7	337	97	244.9	19.1	2	335	96	211.8	18.7	3	342	99	233.1	19.0	4	338	97	56.6
DEKALB	DKC53-27RIB	261.3	18.4	13	323	95	253.4	21.4	3	320	94	217.8	19.7	5	320	95	244.2	19.9	7	321	95	55.1
DEKALB	DKC54-65RIB	258.2	18.7	8	339	97	247.4	18.6	6	330	96	194.7	19.2	6	336	95	233.4	18.8	7	335	96	56.8
DEKALB	DKC55-54RIB	256.3	18.8	17	336	99	243.8	19.5	20	337	99	211.1	19.4	4	332	96	237.1	19.2	14	335	98	54.2
DEKALB	DKC57-23RIB	242.3	18.8	36	338	98	241.8	22.4	5	334	98	250.4	20.3	34	339	98	244.8	20.5	25	337	98	52.5
DEKALB	DKC58-35RIB	250.8	18.9	15	330	97	229.2	21.2	4	330	98	217.3	19.8	3	327	96	232.4	19.9	7	329	97	55.2
EBBERTS	6138VT2P RIB	267.5	18.6	14	365	97	248.3	22.1	8	368	98	226.3	22.5	5	355	95	247.3	21.1	9	363	96	53.4
EBBERTS	6504VT2P RIB	255.6	18.5	58	351	98	251.8	20.8	12	356	98	207.3	19.0	55	351	96	238.3	19.4	42	353	98	54.5
EBBERTS	9626SSX RIB	270.6	19.2	25	358	99	262.3	21.2	30	363	99	255.0	20.5	2	356	97	262.7	20.3	19	359	98	55.1
FS INVISION	FS 53ZV1 RIB	260.7	18.6	36	351	96	237.0	18.6	11	348	96	231.3	19.4	3	361	98	243.0	18.9	17	354	97	55.8
FS INVISION	FS 5594V RIB	250.6	19.5	14	351	97	245.5	21.5	12	354	98	216.1	21.5	6	364	99	237.4	20.8	11	356	98	56.3
FS INVISION	FS 5704V RIB	250.3	19.5	14	352	96	228.2	21.0	6	361	99	219.1	21.1	5	370	97	232.6	20.5	8	361	97	55.3
FS INVISION	FS 58RL1 EZR	246.6	20.4	4	354	97	215.0	23.6	6	359	99	203.8	23.0	0	361	99	221.8	22.3	3	358	98	52.7
GOLDEN HARVEST	G04G36-3111A	248.5	19.1	6	323	99	215.7	23.2	2	321	98	211.9	18.7	3	311	97	225.4	20.4	4	318	98	53.5
GOLDEN HARVEST	G07F23-3111	240.8	19.3	28	328	98	246.3	22.0	4	333	97	230.0	22.2	5	333	98	239.0	21.2	12	331	98	53.8
GOLDEN HARVEST	G08R52-3220	252.8	19.6	15	336	99	227.3	23.5	8	334	97	224.2	22.7	2	336	98	234.8	21.9	8	335	98	51.5
LG SEEDS	LG 51C48VT2PRO	253.7	18.5	50	356	95	241.1	22.5	2	351	96	223.6	19.5	3	363	98	239.4	20.2	18	357	96	54.7
LG SEEDS	LG 57C97VT2PRO	244.3	18.6	41	354	98	234.0	20.2	5	361	98	231.2	20.8	2	345	96	236.5	19.9	16	353	97	54.5
LOCAL SEED	LC0297 SSXRIB	264.8	18.8	3	346	95	253.3	22.0	3	356	97	228.0	20.3	2	352	98	248.7	20.3	3	351	97	55.9
LOCAL SEED	LC0488 VT2PRIB	266.4	18.8	2	355	97	245.8	18.3	4	345	95	204.0	18.6	25	364	99	238.8	18.6	11	355	97	55.7
NK	NK0472-5222	241.3	19.5	65	367	99	211.1	23.1	5	334	98	199.6	21.2	6	319	95	217.3	21.3	26	340	97	55.8
NK	NK0760-3111	258.1	18.8	15	342	98	243.0	20.9	6	338	98	220.5	21.8	7	329	99	240.5	20.5	9	336	98	54.1
NK	NK0886-3120	244.1	19.4	29	321	99	218.4	23.2	5	315	100	226.9	20.5	5	311	99	229.8	21.0	13	316	99	55.8
SEED CONSULTANTS	SCS 1069AM	255.7	19.5	25	324	99	247.2	23.0	6	316	97	246.4	23.2	6	325	97	249.8	21.9	12	322	98	53.7
SEED CONSULTANTS	SCS 1071AM	251.1	19.3	4	279	93	256.4	22.9	6	293	97	244.0	22.1	2	289	95	250.5	21.5	4	287	95	52.7
SEED CONSULTANTS	SCS 1087AM	257.5	19.0	46	312	96	254.5	22.4	10	321	98	242.5	23.3	10	312	95	251.5	21.5	22	315	96	54.0
SEEDWAY	SW 4010	239.1	18.3	7	324	95	231.2	18.5	3	320	93	204.4	18.6	2	324	94	224.9	18.5	4	323	94	56.7
SEEDWAY	SW 5440	262.0	18.7	5	321	95	248.9	20.6	4	329	96	230.7	19.2	3	321	94	247.2	19.5	4	324	95	55.9
SEEDWAY	SW 6540	255.7	20.8	6	336	99	256.3	23.9	5	332	97	234.0	22.1	20	334	99	248.6	22.3	10	334	98	54.7
WELLMAN SEEDS	W 2807DP	255.5	18.7	20	358	96	247.3	21.1	2	354	93	201.2	18.6	13	355	93	234.7	19.5	12	355	94	53.9
WELLMAN SEEDS	W 2903DP	257.9	18.8	7	337	91	230.9	18.4	9	347	93	219.5	18.9	6	346	91	236.1	18.7	7	343	92	55.5
WELLMAN SEEDS	W 2906	263.1	19.0	31	351	94	234.0	20.7	8	363	97	221.5	19.1	20	351	95	239.6	19.6	20	355	95	53.8
High		273.7	20.8	65	367	99	263.2	23.9	30	368	100	255.0	23.3	55	370	99	262.7	22.3	42	363	99	56.8
Average		253.9	19.0	21	339	97	240.3	21.2	7	339	97	222.0	20.4	9	339	97	238.7	20.2	12	339	97	54.7
Low		239.1	18.2	2	279	91	211.1	18.3	1	293	93	194.7	18.0	0	289	91	217.3	18.3	3	287	92	51.5
LSD .10		10.8	0.4	32	11	3	14.8	1.1	7	10	3	20.1	1.0	14	10	3	13.6	1.3	15	9	2	1.0

Soil Type Blount Silt Loam Canfield Silt Loam Canfield Silt Loam
 Soil Test (pH,P,K) ----- Results will be posted to the Performance Test web site when available. -----
 Previous Crop Soybeans Soybeans Double Crop Soybeans
 Planting /Harvest Dates May 27 / Nov. 18, 2020 June 6 / Nov. 20, 2020 May 20 / Nov. 6, 2020
 Tillage Minimum Till Minimum Till Minimum Till
 Fertilizer (N,P,K) 210, 26, 120, 6S 225, 66, 102, 6S 205, 26, 0, 6S
 Cooperator Crawford County Extension Mike Sword / Ken Scaife, OARDC Myron Wehr
 County Crawford Columbiana

TABLE 7L. Performance of hybrids in the full season trial. NORTH CENTRAL and NORTHEASTERN Ohio, 2020.

Brand	Hybrid	Bucyrus					Wooster					Columbiana					Summary					
		Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	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.
CHANNEL	209-15VT2PRIB	265.1	19.9	4	354	97	260.8	26.1	10	356	99	237.4	23.0	2	354	98	254.4	23.0	5	355	98	52.9
CHANNEL	210-79DGV2PRIB	264.3	19.0	47	369	99	246.1	25.6	27	355	99	242.2	22.5	14	356	97	250.9	22.4	29	360	98	54.3
CHANNEL	211-66VT2PRIB	262.4	20.7	13	355	97	238.7	29.6	48	359	97	230.8	23.8	20	347	97	244.0	24.7	27	354	97	52.0
CHANNEL	212-04STXRIB	266.2	20.5	8	359	99	280.0	24.6	49	364	99	231.6	24.8	12	366	99	259.3	23.3	23	363	99	53.9
CHANNEL	213-19VT2PRIB	247.5	20.8	2	363	98	223.6	25.9	3	372	98	231.4	24.4	1	359	98	234.2	23.7	2	365	98	52.4
DEKALB	DKC59-82RIB	266.7	19.9	2	338	98	251.1	25.6	12	336	98	244.5	23.2	6	339	99	254.1	22.9	7	338	98	52.7
DEKALB	DKC61-98RIB	262.9	19.9	11	339	98	232.4	25.1	1	337	98	239.6	22.2	21	343	98	245.0	22.4	11	340	98	53.9
DEKALB	DKC62-53RIB	244.8	19.7	13	333	97	255.6	25.4	6	341	98	241.7	23.5	1	328	96	247.4	22.9	7	334	97	53.1
DEKALB	DKC63-57RIB	262.3	19.0	13	341	99	238.0	26.8	16	327	97	252.5	22.5	1	329	96	250.9	22.8	10	332	97	52.7
DEKALB	DKC63-91RIB	270.8	19.5	10	325	95	278.4	25.2	4	336	99	243.2	24.1	2	340	99	264.1	22.9	5	334	98	52.6
DYNA-GRO	D49VC70	258.3	20.2	5	360	96	245.9	25.6	13	370	97	236.1	21.1	4	354	97	246.8	22.3	7	362	97	54.8
DYNA-GRO	D52VC15	258.3	19.8	14	362	98	254.0	25.6	23	370	98	227.4	23.1	2	362	97	246.6	22.8	13	371	98	53.3
EBBERTS	6550VT2P RIB	255.4	19.1	27	360	97	245.3	24.3	32	356	98	217.0	21.9	18	364	97	239.2	21.7	26	360	97	53.2
EBBERTS	6552VT2P RIB	257.9	20.6	13	364	95	252.9	26.2	50	365	96	234.9	22.4	27	366	98	248.5	23.0	30	365	96	53.9
EBBERTS	6899VT2P RIB	263.3	20.6	9	365	96	245.4	25.5	4	358	95	233.9	22.1	4	360	97	247.5	22.8	6	361	96	54.3
EBBERTS	6910VT2P RIB	255.8	20.1	26	374	98	236.0	28.1	5	368	99	242.6	24.5	4	359	97	244.8	24.2	11	367	98	52.4
FS INVISION	FS 5909D2A EZR	245.1	19.3	62	360	98	238.8	24.8	18	360	99	225.6	22.7	9	359	98	236.5	22.2	30	360	98	53.3
FS INVISION	FS 60UV1 RIB	269.8	19.7	6	354	97	237.6	25.6	8	358	99	217.6	21.5	4	354	97	241.7	22.3	6	355	97	54.4
FS INVISION	FS 6107T RIB	274.1	18.9	35	358	98	267.6	25.1	4	363	98	254.8	21.4	3	351	97	265.5	21.8	14	357	98	54.6
FS INVISION	FS 6194V RIB	266.7	21.2	4	352	98	254.0	27.9	1	356	99	241.4	22.5	7	352	98	254.0	23.9	4	354	98	51.9
FS INVISION	FS 62ZV1 RIB	253.3	20.2	33	359	99	231.3	26.7	2	355	97	222.7	25.3	5	359	99	235.8	24.1	13	358	98	52.1
FS INVISION	FS 6395VDG RIB	265.7	21.0	8	360	99	214.0	25.1	1	350	98	206.2	24.0	6	362	99	228.7	23.4	5	357	99	52.7
GOLDEN HARVEST	G09A86-3330	259.9	20.4	18	374	99	248.6	24.7	3	372	100	218.7	22.8	6	373	98	242.4	22.7	9	373	99	51.5
GOLDEN HARVEST	G10D21-3330	257.0	20.3	5	378	98	244.4	25.2	2	379	97	217.6	23.8	2	369	98	239.7	23.1	3	376	98	52.0
GOLDEN HARVEST	G10L16-5222A	252.6	20.5	52	325	99	257.7	26.2	7	328	99	233.5	23.2	3	328	99	247.9	23.3	21	327	99	52.8
GOLDEN HARVEST	G14N11-5222	255.1	21.5	18	332	98	235.3	29.0	44	342	99	228.6	24.9	15	335	99	239.7	25.1	25	336	99	51.5
LG SEEDS	LG 59C72VT2RIB	255.3	18.6	38	351	96	244.4	23.7	20	358	98	247.8	22.6	11	348	96	249.2	21.6	23	352	97	51.4
LG SEEDS	LG 62C02VT2RIB	258.3	19.4	46	352	98	259.2	25.0	19	365	99	235.2	22.3	11	359	98	250.9	22.2	25	359	98	53.6
LG SEEDS	LG 62C35VT2RIB	242.3	20.0	13	354	97	247.8	24.7	23	358	98	212.5	24.8	5	358	98	234.2	23.2	14	356	98	53.8
LOCAL SEED	LC0999 VT2PRIB	255.2	19.3	54	355	97	246.8	25.5	29	356	99	258.5	23.0	9	360	98	253.5	22.6	30	357	98	53.2
LOCAL SEED	LC1289 VT2PRIB	245.1	20.8	40	351	96	228.9	27.9	5	352	94	220.6	25.7	3	355	97	231.5	24.8	16	353	96	52.4
LOCAL SEED	LC1398 VT2PRIB	254.1	19.6	40	352	97	243.7	26.0	10	361	96	221.8	23.8	9	359	97	239.9	23.2	20	358	97	52.9
LOCAL SEED	LC1488 VT2PRIB	263.5	20.3	28	367	99	262.8	25.1	35	361	99	218.4	22.5	21	360	99	248.2	22.7	28	363	99	54.2
LOCAL SEED	LC1497 DGV2PRIB	273.4	20.3	6	354	98	211.9	25.3	7	350	95	216.8	23.8	14	355	98	234.0	23.1	9	353	97	52.2
LOCAL SEED	LC1577 VT2PRIB	252.7	21.5	5	354	99	248.1	26.6	3	356	99	225.8	23.6	4	362	99	242.2	23.9	4	357	99	54.6
NK	NK1026-3330	243.5	20.5	4	335	96	237.1	24.9	4	346	99	212.6	24.2	2	327	99	231.1	23.2	3	336	98	51.7
NK	NK1082-3330A	255.9	19.5	35	302	93	249.2	25.2	2	296	95	220.3	23.5	0	294	94	241.8	22.8	12	297	94	53.4
NK	NK1239-5122	268.9	23.7	2	320	99	263.1	27.2	2	324	99	231.1	25.8	0	320	99	254.4	25.6	2	321	99	52.6
SEED CONSULTANTS	SCS 1091AM	265.2	20.6	4	312	96	238.5	26.1	2	328	96	234.5	24.0	3	304	93	246.1	23.5	3	315	95	53.8
SEED CONSULTANTS	SCS 1121AM	267.9	21.9	5	294	92	252.7	27.3	3	301	94	242.5	23.1	6	314	96	254.3	24.1	5	303	94	53.6
WELLMAN SEEDS	W 2012DP	259.6	20.0	10	365	97	262.0	26.1	24	365	97	227.4	22.6	33	365	98	249.7	22.9	22	365	97	54.1
WELLMAN SEEDS	W 2310DP	250.5	20.0	12	347	94	237.2	24.8	11	354	94	210.3	22.4	3	350	95	232.6	22.4	9	350	94	54.3
WELLMAN SEEDS	W 2911DP	256.0	20.1	6	360	95	232.0	25.8	4	356	95	227.0	22.6	4	357	95	238.3	22.8	5	358	95	54.2
High		274.1	23.7	62	382	99	280.0	29.6	50	379	100	258.5	25.8	33	373	99	265.5	25.6	30	376	99	54.8
Average		258.8	20.2	19	350	97	246.0	25.9	14	352	97	230.6	23.3	8	349	98	245.2	23.1	13	350	97	53.1
Low		242.3	18.6	2	294	92	211.9	23.7	1	296	94	206.2	21.1	0	294	93	228.7	21.6	2	297	94	51.4
LSD .10		12.3	0.7	31	12	3	14.3	1.4	24	15	2	21.4	1.4	16	10	2	13.9	1.2	16	8	1	1.4

Soil Type	Blount Silt Loam	Canfield Silt Loam	Canfield Silt Loam
Soil Test (pH,P,K)	----- Results will be posted to the Performance Test web site when available. -----		
Previous Crop	Soybeans	Soybeans	Double Crop Soybeans
Planting /Harvest Dates	May 27 / Nov. 18, 2020	June 6 / Nov. 20, 2020	May 20 / Nov. 6, 2020
Tillage	Minimum Till	Minimum Till	Minimum Till
Fertilizer (N,P,K)	210, 26, 120, 6S	225, 66, 102, 6S	205, 26, 0, 6S
Cooperator	Crawford County Extension	Mike Sword / Ken Scaife, OARDC	Myron Wehr
County	Crawford	Wayne	Columbiana

TABLE 8. Two year hybrid performance in NORTH CENTRAL and NORTHEASTERN Ohio, 2019-2020.

Brand	Hybrid	Bucyrus					Wooster					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.
CHANNEL	209-15VT2PRIB	257.4	21.4	2	353	97	276.5	24.5	6	352	97	266.9	22.9	4	352	97	53.5
CHANNEL	210-79DGV2PRIB	254.5	20.6	24	365	99	271.2	25.0	14	352	97	262.8	22.8	19	358	98	54.7
CHANNEL	213-19VT2PRIB	247.1	22.9	2	364	98	255.2	26.0	2	361	97	251.2	24.4	2	362	98	53.5
DEKALB	DKC58-35RIB	249.6	20.2	8	330	97	251.8	21.0	3	330	97	250.7	20.6	5	330	97	55.5
DEKALB	DKC61-98RIB	264.8	21.8	6	339	98	256.7	23.9	1	342	98	260.8	22.8	3	341	98	54.3
DEKALB	DKC62-53RIB	247.2	22.0	7	325	98	268.1	25.1	3	327	97	257.6	23.5	5	326	98	53.9
DEKALB	DKC63-57RIB	267.3	22.0	7	333	98	257.8	24.7	8	325	97	262.6	23.3	8	329	98	53.5
DYNA-GRO	D49VC70	268.4	21.9	4	363	97	272.1	24.3	7	362	95	270.2	23.1	5	363	96	55.2
DYNA-GRO	D52VC15	267.4	21.3	7	367	98	266.7	23.8	13	359	97	267.1	22.6	10	363	98	53.9
EBBERTS	6138VT2P RIB	276.1	20.2	8	367	97	273.9	22.1	4	359	95	275.0	21.1	6	363	96	54.0
EBBERTS	6552VT2P RIB	251.7	21.1	7	363	96	271.4	24.8	28	359	95	261.5	22.9	17	361	95	54.3
EBBERTS	6899VT2P RIB	261.5	21.9	6	358	95	269.0	23.8	2	352	95	265.2	22.9	4	355	95	54.7
EBBERTS	6910VT2P RIB	266.2	22.8	13	367	97	260.2	26.1	4	358	97	263.2	24.5	9	363	97	53.4
FS INVISION	FS 53ZV1 RIB	266.2	18.7	21	357	98	260.6	18.9	6	348	95	263.4	18.8	14	352	96	56.2
FS INVISION	FS 5594V RIB	249.8	19.5	8	348	97	261.2	21.0	8	350	96	255.5	20.2	8	349	96	57.3
FS INVISION	FS 58RL1 EZR	234.3	21.0	2	356	98	241.5	22.8	4	356	98	237.9	21.9	3	356	98	52.8
FS INVISION	FS 60UV1 RIB	262.6	21.8	3	353	97	264.7	24.7	5	353	97	263.7	23.2	4	353	97	54.7
FS INVISION	FS 6194V RIB	274.8	22.3	2	353	98	276.0	25.8	1	358	99	275.4	24.0	1	356	98	52.7
FS INVISION	FS 62ZV1 RIB	251.5	22.4	16	360	99	253.3	26.2	1	348	95	252.4	24.3	9	354	97	52.9
LG SEEDS	LG 51C48VT2PRO	247.4	18.5	27	356	97	264.2	20.5	2	348	95	255.8	19.5	15	352	96	55.6
LG SEEDS	LG 62C02VT2RIB	259.3	22.0	24	363	98	266.8	24.0	11	365	98	263.0	23.0	17	364	98	53.8
LOCAL SEED	LC1289 VT2PRIB	244.8	22.0	20	335	94	251.6	26.7	2	336	94	248.2	24.4	11	336	94	52.7
LOCAL SEED	LC1488 VT2PRIB	264.9	22.5	15	349	99	274.2	24.2	18	341	97	269.6	23.3	16	345	98	54.3
LOCAL SEED	LC1577 VT2PRIB	256.7	24.3	3	345	99	261.1	26.0	3	343	98	258.9	25.1	3	344	98	55.4
SEED CONSULTANTS	SCS 1069AM	261.2	20.4	15	321	98	268.0	22.0	6	312	96	264.6	21.2	10	317	97	54.4
SEED CONSULTANTS	SCS 1087AM	257.0	19.9	23	303	97	263.4	22.2	5	308	98	260.2	21.0	14	306	97	54.4
SEEDWAY	SW 4010	238.5	18.6	5	327	96	239.6	18.6	3	323	94	239.0	18.6	4	325	95	57.3
SEEDWAY	SW 5440	256.5	19.6	3	315	93	255.4	20.1	2	307	90	256.0	19.9	3	311	92	56.3
WELLMAN SEEDS	W 2012DP	251.0	21.1	6	364	98	272.5	24.5	15	355	96	261.8	22.8	10	359	97	54.3
WELLMAN SEEDS	W 2807DP	248.7	19.8	10	353	94	266.4	20.4	1	353	94	257.6	20.1	6	353	94	54.5
WELLMAN SEEDS	W 2903DP	252.7	18.9	4	342	93	251.4	18.4	5	350	94	252.1	18.7	5	346	93	56.3
WELLMAN SEEDS	W 2906	267.0	19.3	16	350	94	255.0	19.9	5	346	93	261.0	19.6	10	348	93	55.3
WELLMAN SEEDS	W 2911DP	271.0	22.1	3	362	96	261.6	24.2	3	350	94	266.3	23.2	3	356	95	54.6
High		276.1	24.3	27	367	99	276.5	26.7	28	365	99	275.4	25.1	19	364	98	57.3
Average		257.4	21.1	10	349	97	262.4	23.2	6	345	96	259.9	22.1	8	347	96	54.6
Low		234.3	18.5	2	303	93	239.6	18.4	1	307	90	237.9	18.6	1	306	92	52.7

TABLE 9. Three year hybrid performance in NORTH CENTRAL AND NORTHEASTERN Ohio, 2018-2020.

Brand	Hybrid	Bucyrus					Wooster					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.
CHANNEL	209-15VT2PRIB	272.2	19.6	2	357	98	268.2	22.6	4	355	98	270.2	21.1	3	356	98	55.1
CHANNEL	210-79DGV2PRIB	262.6	19.1	16	358	97	266.9	22.7	10	351	97	264.8	20.9	13	354	97	56.4
CHANNEL	213-19VT2PRIB	261.1	21.1	1	360	98	259.2	23.8	2	360	97	260.1	22.5	2	360	97	55.2
DYNA-GRO	D49VC70	273.6	20.1	3	365	97	267.8	22.2	5	363	95	270.7	21.2	4	364	96	56.7
EBBERTS	6138VT2P RIB	279.9	19.0	6	368	98	268.2	20.7	3	363	97	274.1	19.8	4	365	97	55.4
EBBERTS	6899VT2P RIB	268.7	20.4	4	357	96	260.6	22.4	3	356	96	264.7	21.4	3	357	96	56.6
SEED CONSULTANTS	SCS 1087AM	266.1	18.6	15	307	97	251.7	20.6	4	310	98	258.9	19.6	10	308	98	55.8
WELLMAN SEEDS	W 2807DP	252.7	18.6	7	338	93	254.0	19.4	1	338	93	253.4	19.0	4	338	93	55.8
WELLMAN SEEDS	W 2903DP	252.4	18.0	3	328	91	244.6	18.1	4	335	93	248.5	18.1	3	331	92	57.6
WELLMAN SEEDS	W 2911DP	273.4	20.4	2	346	95	259.2	22.4	2	338	94	266.3	21.4	2	342	94	56.1
High		279.9	21.1	16	368	98	268.2	23.8	10	363	98	274.1	22.5	13	365	98	57.6
Average		266.3	19.5	6	348	96	260.1	21.5	4	347	96	263.2	20.5	5	348	96	56.1
Low		252.4	18.0	1	307	91	244.6	18.1	1	310	93	248.5	18.1	2	308	92	55.1

TABLE 10. Combined regional summary of hybrid performance, 2020.

Brand	Hybrid	Western Ohio (5 Sites)					Statewide All Regions (8 Sites)						
		Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	Test Wt.	Yield	Harv. Mst.	Stk. Ldg.	Final Std.	Emg.	Test Wt.
		Bu/A	-----%-----	100/A	--%--	Lbs.	Bu/A	-----%-----	100/A	--%--	Lbs.		
CHANNEL	209-15VT2PRIB	248.9	22.4	8	354	97	53.4	250.7	22.6	7	354	97	53.2
CHANNEL	210-79DGV2PRIB	244.9	22.3	9	361	98	54.6	246.9	22.3	16	361	98	54.5
CHANNEL	211-66VT2PRIB	239.6	25.1	12	342	94	52.5	241.1	24.9	17	346	95	52.3
CHANNEL	212-04STXRIB	244.2	23.5	4	351	96	53.4	249.3	23.5	10	355	97	53.6
CHANNEL	213-19VT2PRIB	232.4	24.4	2	354	96	53.9	233.0	24.2	2	357	97	53.4
DEKALB	DKC54-65RIB	221.7	18.4	17	327	94	58.1	225.6	18.6	14	330	95	57.7
DEKALB	DKC55-54RIB	228.9	20.2	18	330	97	55.2	231.6	19.9	17	332	98	54.9
DEKALB	DKC57-23RIB	241.6	21.2	11	329	97	53.7	242.7	21.0	15	332	97	53.3
DEKALB	DKC58-35RIB	223.0	21.1	7	313	92	55.8	226.1	20.7	7	318	94	55.6
DEKALB	DKC59-82RIB	236.9	22.6	2	334	97	53.1	242.7	22.7	4	335	98	53.0
DEKALB	DKC61-98RIB	230.6	22.3	1	325	95	54.7	235.4	22.4	4	330	96	54.4
DEKALB	DKC62-53RIB	239.8	23.3	5	326	96	53.8	242.3	23.2	5	329	96	53.5
DEKALB	DKC63-57RIB	237.1	23.0	6	319	94	54.2	241.7	22.9	7	324	95	53.7
DEKALB	DKC63-91RIB	247.2	22.8	4	329	96	52.9	252.9	22.9	4	331	97	52.8
DEKALB	DKC64-35RIB	228.9	24.9	2	320	93	54.1						
DEKALB	DKC65-95RIB	237.1	24.4	8	332	96	55.3						
DYNA-GRO	D51VC67	242.1	23.2	6	348	96	52.9						
DYNA-GRO	D52VC15	239.4	22.8	6	357	97	53.5	241.8	22.8	9	362	97	53.4
EBBERTS	6138VT2P RIB	239.3	21.7	8	359	96	54.0	242.0	21.5	9	360	96	53.8
EBBERTS	6550VT2P	227.0	21.5	12	355	95	54.5	231.1	21.6	17	357	96	54.0
EBBERTS	6552VT2P RIB	232.5	23.7	9	358	95	53.5	237.8	23.5	16	361	96	53.7
EBBERTS	6883VT2PDG RIB	239.9	23.5	8	362	95	54.0						
EBBERTS	6899VT2P RIB	231.8	22.7	4	356	93	55.1	237.1	22.7	5	358	94	54.8
EBBERTS	6910VT2P RIB	229.3	23.6	8	358	94	53.1	234.5	23.8	9	361	95	52.9
FS INVISION	FS 5704V RIB	215.9	21.0	13	354	97	57.6	221.4	20.9	11	357	97	56.9
FS INVISION	FS 58RL1 EZR	211.3	22.3	4	349	96	53.7	214.8	22.3	4	352	97	53.4
FS INVISION	FS 5909D2A EZR	235.5	22.8	6	351	96	53.7	235.8	22.6	14	354	97	53.6
FS INVISION	FS 60UV1 RIB	230.4	22.7	5	346	95	54.7	234.2	22.6	5	349	96	54.6
FS INVISION	FS 6107T RIB	250.7	22.4	4	347	95	53.2	255.6	22.2	7	350	96	53.7
FS INVISION	FS 6194V RIB	244.1	23.3	3	347	96	53.0	247.4	23.5	3	349	96	52.6
FS INVISION	FS 62ZV1 RIB	218.0	23.7	14	356	98	53.5	223.9	23.8	14	357	98	53.0
FS INVISION	FS 6395VDG RIB	236.4	24.0	5	347	95	53.3	233.8	23.8	5	350	97	53.1
GOLDEN HARVEST	G08R52-3220	225.9	22.5	11	331	98	52.0	228.9	22.3	10	333	98	51.8
GOLDEN HARVEST	G09A86-3330	233.1	22.8	13	370	97	51.3	236.2	22.7	12	371	98	51.4
GOLDEN HARVEST	G10D21-3330	232.4	23.7	9	371	97	51.9	234.8	23.5	7	373	97	51.9
GOLDEN HARVEST	G10L16-5222A	242.9	23.8	6	321	97	52.5	244.6	23.6	11	323	98	52.6
LOCAL SEED	LC0999 VT2PRIB	233.8	22.1	10	346	95	53.5	240.3	22.3	17	350	96	53.4
LOCAL SEED	LC1289 VT2PRIB	227.7	24.3	9	344	93	53.1	229.0	24.4	11	347	94	52.8
LOCAL SEED	LC1398 VT2PRIB	231.0	23.2	9	349	94	53.9	234.0	23.2	12	352	95	53.6
LOCAL SEED	LC1488 VT2PRIB	235.7	23.9	6	355	97	53.4	239.9	23.5	13	358	98	53.7
LOCAL SEED	LC1497 DGV2PRIB	235.5	23.2	3	345	94	53.8	235.0	23.2	5	348	95	53.3
LOCAL SEED	LC1577 VT2PRIB	246.7	24.8	6	351	96	54.4	245.2	24.5	5	353	97	54.4
SEED CONSULTANTS	SCS 1069AM	222.7	20.8	7	318	97	54.9	231.7	21.1	9	319	98	54.5
SEED CONSULTANTS	SCS 1071AM	228.4	22.2	4	288	93	53.2	235.7	22.0	4	288	94	53.1
SEED CONSULTANTS	SCS 1087AM	234.8	21.6	12	318	96	53.8	240.3	21.6	15	317	96	53.8
SEED CONSULTANTS	SCS 1091AM	230.5	23.0	2	299	92	54.6	235.7	23.2	2	304	93	54.3
SEED CONSULTANTS	SCS 1121AM	236.2	25.3	3	296	92	52.8	242.2	24.9	4	298	93	53.1
STEWART SEEDS	09DD140	238.0	23.8	4	348	95	51.8						
STEWART SEEDS	09DP409	240.4	24.1	3	364	94	52.5						
STEWART SEEDS	14DD339	236.7	26.1	7	338	93	53.2						
WELLMAN SEEDS	W 2012DP	239.4	23.6	11	362	96	53.8	242.8	23.3	15	363	97	53.9
WELLMAN SEEDS	W 2310DP	219.6	22.6	6	338	93	54.8	224.0	22.5	7	342	93	54.6
WELLMAN SEEDS	W 2807DP	221.4	19.8	7	334	89	55.7	225.8	19.7	9	341	91	55.1
WELLMAN SEEDS	W 2906	229.4	20.2	4	358	94	55.9	232.8	20.0	9	357	95	55.2
WELLMAN SEEDS	W 2911DP	228.8	22.5	4	349	93	54.4	232.0	22.6	4	352	93	54.3
High		250.7	26.1	18	371	98	58.1	255.6	24.9	17	373	98	57.7
Average		233.8	22.9	7	342	95	53.9	236.7	22.6	9	344	96	53.8
Low		211.3	18.4	1	288	89	51.3	214.8	18.6	2	288	91	51.4

TABLE 11. Seed source, table location, technology traits, and seed treatments for hybrids tested in 2020.

Brand	Seed Source	Hybrid No.	---Table No.---	Technology Traits*	Fungicide Seed Treatment	Insecticide/Nematicide Seed Treatment/Rate
AGRIGOLD HYBRIDS	AGRIGOLD	A638-94STXRIB	1E	RR,CB,RW,LL,CEW	Apron	Poncho 500 / Votivo
	5381 AKIN RD.	A641-06VT2RIB	1E	RR,CB	Apron	Poncho 500 / Votivo
	ST. FRANCISVILLE, IL 62460	A642-59VT2RIB	1L	RR,CB	Apron	Poncho 500 / Votivo
	800-262-7333	A644-32TRCRIB	1L	RR,CB,TRE, WBC	Apron	Poncho 500 / Votivo
	agrigold.com	A645-16VT2PRO	1L	RR,CB	Apron	Poncho 500 / Votivo
		A6544VT2RIB	1L	RR,CB	Apron	Poncho 500 / Votivo
		A6572VT2RIB	1L	RR,CB	Apron	Poncho 500 / Votivo
		A6579VT2RIB	1L	RR,CB	Apron	Poncho 500 / Votivo
BUCKEYE HYBRIDS	POWELL SEEDS	RR9057 VT2P	4L	RR,CB	Acceleron	Poncho 500
	6300 CR 65	RR9080 VT2P	4L	RR,CB	Acceleron	Poncho 250
	ADA, OH 45810	RR9187 VT2P	4L	RR,CB	Acceleron	Poncho 250
	419-634-0763 buckeyehybrids.com	RR9191 VT2P	4L	RR,CB	Acceleron	Poncho 250
CHANNEL	CHANNEL SEED	207-87VT2PRIB	4E, 7E	RR,CB	Acceleron	Poncho 500
	800 N. LINDBERGH BLVD.	209-15VT2PRIB	1E, 4L, 7L, 10	RR,CB	Acceleron	Poncho 500
	ST. LOUIS, MO 63167	210-79DGV2PRIB	1E, 4L, 7L, 10	RR,CB,DT	Acceleron	Poncho 500
	419-569-8591	211-66VT2PRIB	1E, 4L, 7L, 10	RR,CB	Acceleron	Poncho 500
	channel.com	212-04STXRIB	1L, 4L, 7L, 10	RR,CB,RW,LL	Acceleron	Poncho 500
		213-19VT2PRIB	1L, 4L, 7L, 10	RR,CB	Acceleron	Poncho 500
		214-78DGV2PRIB	1L	RR,CB,DT	Acceleron	Poncho 500
	216-36DGV2PRIB	1L	RR,CB,DT	Acceleron	Poncho 500	
DEKALB	BAYER CROP SCIENCE	DKC49-45RIB	4E, 7E	RR,CB	Acceleron	Poncho 500
	800 N. LINDBERGH BLVD.	DKC51-99RIB	4E, 7E	RR,CB,TRE, WBC	Acceleron	Poncho 500
	ST. LOUIS, MO 63167	DKC52-35RIB	4E, 7E	RR,CB	Acceleron	Poncho 500
	800-768-6387	DKC53-27RIB	4E, 7E	RR,CB,RW,LL,CEW	Acceleron	Poncho 500
	dekalbasgrowdeltapine.com	DKC54-65RIB	1E, 4E, 7E, 10	RR,CB	Acceleron	Poncho 500
		DKC55-54RIB	1E, 4E, 7E, 10	RR,CB	Acceleron	Poncho 500
		DKC57-23RIB	1E, 4E, 7E, 10	RR,CB,TRE, WBC	Acceleron	Poncho 500
		DKC58-35RIB	1E, 4E, 7E, 10	RR,CB	Acceleron	Poncho 500
		DKC59-82RIB	1E, 4L, 7L, 10	RR,CB	Acceleron	Poncho 500
		DKC61-98RIB	1E, 4L, 7L, 10	RR,CB	Acceleron	Poncho 500
		DKC62-53RIB	1L, 4L, 7L, 10	RR,CB	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
		DKC64-35RIB	1L, 4L, 10	RR,CB	Acceleron	Poncho 500
		DKC65-95RIB	1L, 4L, 10	RR,CB	Acceleron	Poncho 500
	DKC66-18RIB	1L	RR,CB	Acceleron	Poncho 500	
	DKC70-27RIB	1L	RR,CB	Acceleron	Poncho 500	
DYNA-GRO	DYNA-GRO SEED	D45TC55	4E	RR,CB,VIP	Acceleron	Poncho 500 / Votivo
	717 ROBINSON RD.	D46VC62	4E	RR,CB	Acceleron	Poncho 500 / Votivo
	WASHINGTON CH, OH 43160	D49VC70	7L	RR,CB	Acceleron	Poncho 500 / Votivo
	937-733-3647	D50VC78	1E	RR,CB	Acceleron	Poncho 500 / Votivo
	dynagroseed.com	D51VC67	1E, 4L, 10	RR,CB	Acceleron	Poncho 500 / Votivo
		D52VC15	1L, 4L, 7L, 10	RR,CB	Acceleron	Poncho 500 / Votivo
		D53VC33	1L	RR,CB	Acceleron	Poncho 500 / Votivo
	D54VC34	1L	RR,CB	Acceleron	Poncho 500 / Votivo	
EBBERTS	EBBERTS FIELD SEEDS, INC.	6121VT2P RIB	1E	RR,CB	Acceleron / Intego	Poncho 250
	6840 NORTH St.Rt. 48	6138VT2P RIB	1E, 4E, 7E, 10	RR,CB	Acceleron / Intego	Poncho 250
	COVINGTON, OH 45318	6504VT2P RIB	4E, 7E	RR,CB	Acceleron / Intego	Poncho 250
	937-473-2521	6550VT2P RIB	1E, 4L, 7L, 10	RR,CB	Acceleron / Intego	Poncho 250
	ebbertsseed.com	6552VT2P RIB	1L, 4L, 7L, 10	RR,CB	Acceleron / Intego	Poncho 250
		6883VT2PDG RIB	1L, 4L, 10	RR,CB,DT	Acceleron / Intego	Poncho 250
		6899VT2P RIB	1E, 4L, 7L, 10	RR,CB	Acceleron / Intego	Poncho 250
		6910VT2P RIB	1E, 4L, 7L, 10	RR,CB	Acceleron / Intego	Poncho 250
		9626SSX RIB	4E, 7E	RR,CB,RW,LL,CEW	Acceleron / Intego	Poncho 500
FS INVISION	GROWMARK, INC.	FS 53ZV1 RIB	4E, 7E	RR,CB	Acceleron	Poncho 250
	1701 TOWANDA AVE.	FS 5594V RIB	4E, 7E	RR,CB	Acceleron	Poncho 500 / Votivo
	BLOOMINGTON, IL 61701	FS 5704V RIB	1E, 4E, 7E, 10	RR,CB	Acceleron	Poncho 500 / Votivo
	309-557-6234	FS 58RL1 EZR	1E, 4E, 7E, 10	GT,CB,VIP	Acceleron	Poncho 250
	fsseeds.com	FS 5909D2A EZR	1E, 4L, 7L, 10	GT,CB,RW,WBC	Acceleron	Poncho 500 / Votivo
		FS 60UV1 RIB	1E, 4L, 7L, 10	RR,CB	Acceleron	Poncho 250
		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 62ZV1 RIB	1L, 4L, 7L, 10	RR,CB	Acceleron	Poncho 250
	FS 6395VDG RIB	1L, 4L, 7L, 10	RR,CB,DT	Acceleron	Poncho 500 / Votivo	

*CB, RW, CEW - Corn Borer, Rootworm, Ear Worm 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
GOLDEN HARVEST	GOLDEN HARVEST 2001 BUTTERFIELD RD. DOWNERS GROVE, IL 60515 800-944-7333 goldenharvetseeds.com	G04G36-3111A	4E, 7E	GT,CB,RW,LL,VIP,DT	Avicta Complete w/Vibrance	Cruiser 250 / Abamectin
		G07F23-3111	4E, 7E	GT,CB,RW,LL,VIP	Avicta Complete w/Vibrance	Cruiser 250 / Abamectin
		G08M20-5122	1E	GT,CB,RW,LL	Avicta Complete w/Vibrance	Cruiser 500 / Abamectin
		G08R52-3220	1E, 4E, 7E, 10	GT,CB,LL,VIP	Avicta Complete w/Vibrance	Cruiser 500 / Abamectin
		G09A86-3330	1E, 4L, 7L, 10	GT,CB,LL,VIP	Avicta Complete w/Vibrance	Cruiser 500 / Abamectin
		G10D21-3330	1E, 4L, 7L, 10	GT,CB,LL,VIP	Avicta Complete w/Vibrance	Cruiser 500 / Abamectin
		G10L16-5222A G14N11-5222	1E, 4L, 7L, 10 1L, 7L	GT,CB,RW,LL,VIP,DT GT,CB,RW,LL,VIP	Avicta Complete w/Vibrance Avicta Complete w/Vibrance	Cruiser 500 / Abamectin Cruiser 500 / Abamectin
GRO-MOR	LUCKEY FARMERS, INC. 1200 W. MAIN ST. WOODVILLE, OH 43469 419-849-2711 luckeyfarmers.com	GM 50V61EZ	4E	GT,CB,LL		Cruiser 500
		GM 54G30	4E	GT		Cruiser 500
		GM 60V81EZ	4L	GT,CB,LL,VIP		Cruiser 500
LG SEEDS	LG SEEDS 1122 E 169TH ST WESTFIELD, IN 48866 800-544-9310 lgseeds.com	LG 51C48VT2PRO	7E	RR,CB	Acceleron	Poncho 500 / Votivo
		LG 5643VT2RIB	4L	RR,CB	Acceleron	Poncho 500 / Votivo
		LG 57C97VT2PRO	4E, 7E	RR,CB	Acceleron	Poncho 500 / Votivo
		LG 59C72VT2RIB	4L, 7L	RR,CB	Acceleron	Poncho 500 / Votivo
		LG 62C02VT2RIB LG 62C35VT2RIB	4L, 7L 4L, 7L	RR,CB RR,CB	Acceleron Acceleron	Poncho 500 / Votivo Poncho 500 / Votivo
LOCAL SEED	LOCAL SEED COMPANY 802 ROZELLE ST. MEMPHIS, TN 38104 901-260-6000 localseed.com	LC0297 SSXRIB	4E, 7E	RR,CB,RW,LL,CEW		Radius 500
		LC0488 VT2PRIB	4E, 7E	RR,CB		Radius 500
		LC0999 VT2PRIB	1E, 4L, 7L, 10	RR,CB		Radius 500
		LC1289 VT2PRIB	1L, 4L, 7L, 10	RR,CB		Radius 500
		LC1398 VT2PRIB	1L, 4L, 7L, 10	RR,CB		Radius 500
		LC1488 VT2PRIB	1L, 4L, 7L, 10	RR,CB		Radius 500
		LC1497 DGV2PRIB	1L, 4L, 7L, 10	RR,CB,DT		Radius 500
		LC1577 VT2PRIB	1L, 4L, 7L, 10	RR,CB		Radius 500
		LC1697 VT2PRIB	1L	RR,CB		Radius 500
		LC1806 VT2PRIB LC1898 TC	1L 1L	RR,CB RR,CB,TRE, WBC		Radius 500 Radius 500
NK SEEDS	NK SEEDS 2001 BUTTERFIELD RD. DOWNERS GROVE, IL 60515 800-944-7333 syngenta-us.com/corn/nk	NK0472-5222	7E	GT,CB,RW,LL,VIP	Apron Max w/ Vibrance	Cruiser 250 / Avicta
		NK0760-3111	7E	GT,CB,RW,LL,VIP	Apron Max w/ Vibrance	Cruiser 250 / Avicta
		NK0886-3120	7E	GT,CB,LL	Apron Max w/ Vibrance	Cruiser 500 / Avicta
		NK1026-3330	7L	GT,CB,LL,VIP	Apron Max w/ Vibrance	Cruiser 500 / Avicta
		NK1082-3330A	1E, 7L	GT,CB,LL,VIP,DT	Apron Max w/ Vibrance	Cruiser 500 / Avicta
		NK1188-5122	1E	GT,CB,RW,LL	Apron Max w/ Vibrance	Cruiser 500 / Avicta
		NK1239-5122	7L	GT,CB,RW,LL	Apron Max w/ Vibrance	Cruiser 500 / Avicta
		NK1354-3220	1L	GT,CB,LL,VIP	Apron Max w/ Vibrance	Cruiser 500 / Avicta
		NK1523-3220	1L	GT,CB,LL,VIP	Apron Max w/ Vibrance	Cruiser 500 / Avicta
SEED CONSULTANTS	SEED CONSULTANTS, INC. 648 MIAMI TRACE RD. SW WASHINGTON C. H., OH 43160 800-708-2676 seedconsultants.com	SCS 1069AM	1E, 4E, 7E, 10	RR,CB,LL,DT		Poncho 250 / Votivo
		SCS 1071AM	1E, 4E, 7E, 10	RR,CB,LL		Poncho 250 / Votivo
		SCS 1087AM	1E, 4E, 7E, 10	RR,CB,LL		
		SCS 1091AM	1E, 4L, 7L, 10	RR,CB,LL		Poncho 250 / Votivo
		SCS 1111Q	1E	RR,CB,LL		Poncho 250 / Votivo
		SCS 1121AM	1L, 4L, 7L, 10	RR,CB,LL		Poncho 250 / Votivo
		SCS 1141AM	1L	RR,CB,LL		Poncho 250 / Votivo
		SCS 1160YHR SCS 1170AM	1L 1L	RR,CB,LL RR,CB,LL		Poncho 250 / Votivo Poncho 250 / Votivo
SEEDWAY	SEEDWAY, LLC PO BOX 250 HALL, NY 14463 800-836-3710 seedway.com	SW 4010	7E	RR,CB,RW,LL,CEW	Acceleron	Poncho 500
		SW 5440	7E	RR,CB,RW,LL,CEW	Acceleron	Poncho 500
		SW 6540	7E	RR,CB	Acceleron	Poncho 500
STEWART SEEDS	STEWART SEEDS 2230 E CR 300 N GREENSBURG, IN 47240 800-365-SEED stewartseeds.com	07DP630	4E	RR,CB	Acceleron	Poncho 500
		09DD140	1E, 4L, 10	RR,CB,DT	Acceleron	Poncho 500
		09DP409	1E, 4L, 10	RR,CB	Acceleron	Poncho 500
		13DD360	1L	RR,CB,DT	Acceleron	Poncho 500
		14DD339 15DP519	1L, 4L, 10 1L	RR,CB,DT RR,CB	Acceleron Acceleron	Poncho 500 Poncho 500
WELLMAN SEEDS	WELLMAN SEEDS, INC. 23778 DELPHOS JENNINGS RD. DELPHOS, OH 45833 800-717-7333 wellmanseeds.com	W 2012DP	1L, 4L, 7L, 10	RR,CB	ENCASE for Corn	Varnimo
		W 2310DP	1E, 4L, 7L, 10	RR,CB	ENCASE for Corn	Varnimo
		W 2807DP	1E, 4E, 7E, 10	RR,CB	ENCASE for Corn	Varnimo
		W 2903DP	4E, 7E	RR,CB	ENCASE for Corn	Varnimo
		W 2906 W 2911DP	1E, 4E, 7E, 10 1E, 4L, 7L, 10	NonGMO RR,CB	ENCASE for Corn ENCASE for Corn	Varnimo Varnimo

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