2011 OHIO CORN PERFORMANCE TEST

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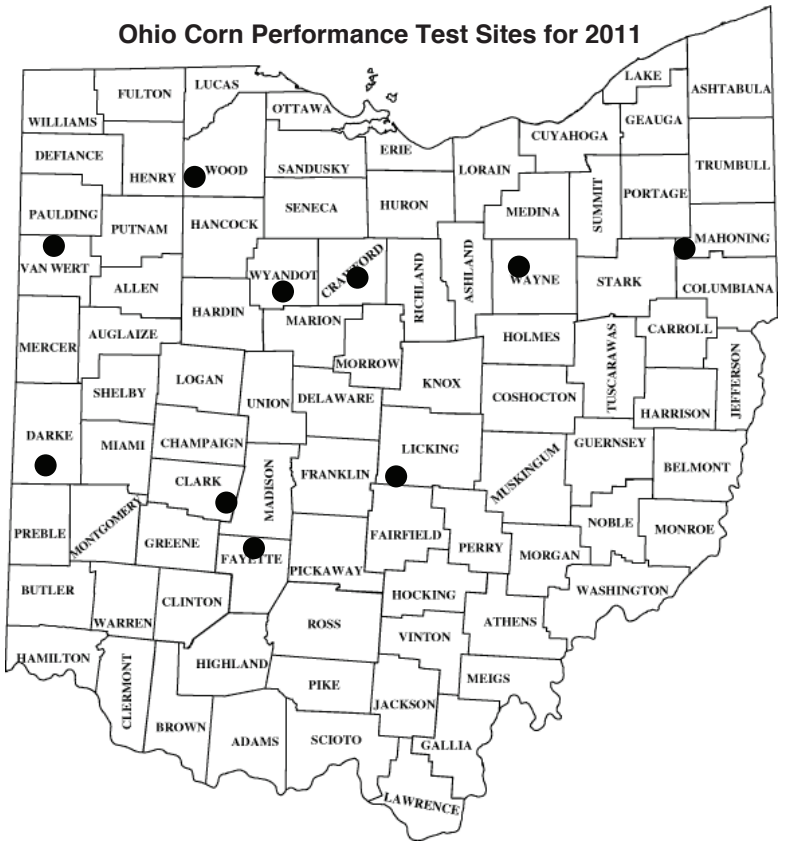

The purpose of the Ohio Corn Performance Test is to evaluate corn hybrids for grain yield and other important agronomic characteristics. Results of the test can assist farmers in selecting hybrids best suited to their farming operations and production environments. Corn hybrids differ considerably in 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 2011, 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; 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 110 days or earlier; the relative maturity of hybrid entries in the full season trial was 111 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 a commercial type planter adapted for plot planting. 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 corn producers selected a final stand and percent overplant for each hybrid entered. Fertilizer, herbicides and insecticides were applied according to recommended cultural practices for obtaining optimum grain yields. Details concerning the establishment and management of each 2011 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 seed planted, and was reported as a percentage of the seeds planted.

MID SILK (SILK). The mid silk date is the Julian day of the year in which 50% of the plants show silks at one site in a region.

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 0.05 - Least Significant Differences at probability level 0.05 (LSD 0.05) 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 95% confident (i.e. the odds are 19:1) that the yield difference is real, with only a 5% 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 really 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 5% probability level.

2011 GROWING CONDITIONS

Environmental conditions varied considerably across Ohio during the 2011 growing season, especially with regard to the amount and distribution of precipitation. Excessive rainfall in April and May delayed planting – three test sites were planted in mid-May; four in late May, and two in early June. Nevertheless, yields at the late planted sites far exceeded expectations (averaging above 200 bu/A). At some of the test sites planted in May (Van Wert and Washington CH), stand reductions occurred due to excessive soil moisture. Saturated soil conditions resulted in seedling blights and limited early season root development resulting in shallow root systems. Several sites (Van Wert, Greenville, and Upper Sandusky) experienced warmer and drier than average conditions from June through July. However, major yield loss to water stress was usually limited by timely rains and adequate soil moisture. Other test sites received near-normal rainfall that was well distributed throughout the growing season. Rainfall was above normal at all test sites in September during late grainfill and maturation.

RESULTS

Results of the 2011 testing program are presented in Tables 1 to 10. The seed source and table location for hybrids tested in 2011 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.

Performance data for Van Wert in the NW region and for the early maturity trial at Washington CH in the SW/WC/C region are not reported because heavy rains shortly after planting resulted in excessive soil moisture that led to major stand reduction. Several locations, including Wooster, Hoytville and Upper Sandusky, experienced widespread root lodging due to strong winds in mid-July. However nearly all the affected corn recovered and showed little evidence of root lodging at harvest. A period of high temperatures in July had little effect on crop performance because it either preceded pollination or timely rainfall and adequate soil moisture limited adverse effects. Yields were highest at Hebron in the Central region and Upper Sandusky in the NW region (averaging slightly above 250 bu/A) and lowest at Greenville in the SW/WC/C region (averaging about 184 bu/A). In contrast to 2010, below average temperatures and persistent rains during late grain fill in September delayed crop maturation and resulted in much higher than normal grain moisture at harvest. Despite varying degrees of stress present at several sites, stalk lodging was negligible – averaging no more than 5% at any location. Extensive foliar disease (primarily northern corn leaf blight) was evident late in the season at several locations but impact on crop performance appeared to be limited.

Confidence in test results increases with the number of years and the number of locations in which the hybrid was tested. Data from a single test site should be avoided, especially if the site was characterized by abnormal growing conditions. 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 crop performance trials for 2011 and previous years are available online at: http://www.ag.ohio-state.edu/~perf/ and http://www.oardc.ohio-state.edu/corntrials/. Hybrids can be sorted by yield, brand, and other variables online.

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TABLE 1E. Performance of hybrids in the early maturity trial. SOUTHWESTERN/WEST CENTRAL/CENTRAL Ohio, 2011.

		HEBRON					SOUTH CHARLESTON					GREENVILLE					SUMMARY					CHARACTERISTICS	
			HARV	STK	FINAL			HARV	STK	FINAL			HARV	STK	FINAL			HARV	STK	FINAL			
BRAND	HYBRID	YIELD	MST	LDG	STD	EMG	YIELD	MST	LDG	STD	EMG	YIELD	MST	LDG	STD	EMG	YIELD	MST	LDG	STD	EMG	TW	SILK
		BU/A	-------%-------		100/A	--%--	BU/A	-------%-------		100/A	--%--	BU/A	-------%-------		100/A	--%--	BU/A	-------%-------		100/A	--%--	LBS	DAY
AGRIGOLD HYBRIDS	A6436VT3Pro	263.7	19.2	1	326	98	244.7	19.4	0	329	95	173.4	20.1	2	318	93	227.3	19.6	1	325	95	57.7	208
AGRIGOLD HYBRIDS	A6458VT3	268.1	20.3	17	376	100	240.6	20.0	3	393	98	180.3	18.2	0	371	99	229.7	19.5	7	380	99	54.7	209
BIO GENE SEEDS	BG 79W10	264.3	21.2	6	359	95	240.8	20.4	0	383	100	191.9	19.2	7	365	96	232.3	20.3	4	369	97	56.5	207
BIO GENE SEEDS	BG 79W11	272.8	21.6	1	382	98	251.1	20.3	1	399	96	194.9	21.2	0	389	98	239.6	21.0	1	390	98	57.8	207
BIO GENE SEEDS	BG 800V2	256.3	20.9	3	358	95	258.8	20.1	0	378	97	189.7	19.0	1	365	96	234.9	20.0	1	367	96	57.7	207
BIO GENE SEEDS	BG 80W10	259.1	19.7	2	389	98	241.5	19.2	0	392	99	170.2	18.2	2	377	97	223.6	19.0	1	386	98	58.4	208
BRODBECK SEEDS	7110	260.4	20.4	3	408	99	232.9	18.6	1	409	97	163.8	20.1	1	392	97	219.0	19.7	2	403	97	55.0	213
BRODBECK SEEDS	32LR09	265.0	21.7	0	384	98	243.2	19.9	0	390	99	163.1	18.9	4	371	94	223.8	20.2	1	382	97	56.7	208
DEKALB	DKC57-50	241.3	17.9	0	372	95	242.9	17.5	0	364	92	184.2	19.5	1	356	91	222.8	18.3	0	364	93	57.1	207
DEKALB	DKC59-64	257.2	21.2	10	386	98	241.4	18.4	1	399	95	178.2	18.7	2	373	93	225.6	19.4	4	386	95	57.9	210
DYNA-GRO	57V40	271.3	20.8	17	394	97	232.0	19.9	3	395	97	183.8	18.8	15	381	95	229.0	19.8	12	390	97	56.4	207
EBBERTS	2909VT3P	244.6	19.7	47	389	99	231.0	18.1	0	386	96	135.1	18.8	1	389	98	203.6	18.9	16	388	98	57.0	207
EBBERTS	7501VT3P	271.4	21.2	1	386	95	256.3	20.9	1	383	98	193.5	22.5	0	393	98	240.4	21.5	1	387	97	57.2	207
FS SEED	FS 56TV4	258.3	20.2	0	366	93	230.5	18.1	1	397	100	169.6	18.3	1	367	94	219.5	18.8	1	377	95	57.8	206
FS SEED	FS 57SV3	239.5	18.8	2	377	97	227.1	18.1	0	383	99	161.4	18.2	0	360	92	209.3	18.4	1	374	96	58.0	208
FS SEED	FS 58MV4	260.7	20.4	3	375	97	227.7	19.4	2	395	100	168.6	17.9	1	362	95	219.0	19.3	2	377	97	57.9	208
FS SEED	FS 60MV4	247.9	19.0	2	340	89	241.3	19.7	2	387	99	174.5	17.8	11	360	97	221.2	18.8	5	362	95	58.1	209
FS SEED	FS 60TV4	265.5	21.1	0	384	98	256.2	20.3	0	379	99	185.7	20.5	0	362	94	235.8	20.6	0	375	97	56.5	208
G2 GENETICS	5H-1001™	241.4	19.9	0	388	95	257.6	21.0	0	410	100	196.2	19.8	0	371	93	231.8	20.2	0	390	96	58.7	209
G2 GENETICS	5H-511™	257.8	21.0	0	332	88	248.9	21.0	1	359	92	184.9	19.8	1	342	90	230.5	20.6	1	344	90	59.3	208
G2 GENETICS	5X-908™	238.6	21.0	0	338	87	253.4	20.2	1	356	92	157.9	20.7	0	340	86	216.6	20.6	0	345	88	57.9	207
G2 GENETICS	5X-909™	237.0	21.2	0	358	94	254.3	21.1	2	364	93	162.7	20.0	1	340	92	218.0	20.8	1	354	93	61.1	208
LG SEEDS	LG2549	267.7	20.0	2	381	100	240.9	18.0	1	372	97	203.1	19.6	2	363	96	237.2	19.2	2	372	98	54.8	208
LG SEEDS	LG2549VT3	262.0	20.4	3	358	95	256.0	19.1	0	372	100	194.3	18.7	0	360	98	237.4	19.4	1	363	97	54.7	206
LG SEEDS	LG2578	252.4	20.2	5	366	98	233.3	19.3	0	370	99	183.3	18.8	1	351	95	223.0	19.4	2	362	97	60.7	208
NK	N63R-3000GT Brand	240.9	19.9	1	381	90	256.6	20.0	0	416	99	170.6	21.0	0	408	95	222.7	20.3	1	401	94	57.9	207
NUTECH	5B-1003	236.5	19.8	2	373	92	235.2	19.4	0	406	99	178.2	18.4	0	399	97	216.6	19.2	1	393	96	56.8	208
NUTECH	5N-1004	243.2	21.1	0	398	96	236.2	19.5	0	398	98	163.0	19.8	13	392	96	214.1	20.1	4	396	97	56.8	208
PIONEER	P0413AM1	225.4	19.5	0	364	92	233.2	19.2	1	387	96	197.0	19.3	1	368	96	218.5	19.3	1	373	95	60.5	205
PIONEER	P0891AM1	264.1	19.4	0	383	95	241.5	19.8	0	384	94	192.5	19.0	0	365	93	232.7	19.4	0	377	94	60.6	209
PIONEER	P1018AM1	236.3	18.7	1	397	94	268.0	20.2	0	425	98	168.7	20.4	0	398	96	224.4	19.8	0	406	96	57.9	208
RPM®	633HXR™	254.6	21.3	0	318	95	263.0	21.2	0	323	97	191.3	21.4	0	328	93	236.3	21.3	0	323	95	60.8	208
RUPP	XR 8200	263.1	19.5	4	354	94	243.8	19.5	0	367	95	169.4	17.5	3	331	89	225.5	18.9	2	351	93	58.3	209
RUPP	XR 8409	264.6	20.0	1	356	96	238.4	19.0	2	372	99	173.2	19.2	1	355	94	225.4	19.4	1	361	97	58.0	207
SEED CONSULTANTS	SCS 1070™	250.7	20.0	0	399	95	236.5	19.8	0	415	98	200.5	18.5	6	397	97	229.2	19.4	2	403	97	60.3	206
SEED CONSULTANTS	SCS 10HQ70™	228.7	21.2	2	409	97	218.0	20.1	0	421	100	185.9	20.3	2	358	87	210.9	20.5	1	396	95	59.7	207
SEED CONSULTANTS	SCS 10HQ81™	238.8	20.8	0	390	96	256.9	21.9	0	403	100	182.1	21.6	0	387	96	225.9	21.4	0	393	97	61.0	209
SEED CONSULTANTS	SCS 10HQ82™	251.6	19.9	0	320	84	233.2	20.0	2	366	92	173.6	18.6	0	307	80	219.5	19.5	1	331	85	59.1	208
SEED CONSULTANTS	SCS 11HR02™	257.9	19.3	0	390	97	259.8	20.3	1	400	99	188.5	20.4	0	381	96	235.4	20.0	0	390	97	58.5	208
STEWART SEEDS	7A638	246.3	21.5	1	377	94	251.5	20.8	1	381	96	190.3	20.8	1	353	90	229.4	21.0	1	370	93	57.3	208
STEYER	1075	241.5	19.3	36	384	95	234.1	19.7	1	389	100	187.6	19.6	31	360	94	221.1	19.6	23	378	96	59.7	208
STEYER	10501	240.9	18.2	2	335	90	228.5	17.7	2	359	96	161.6	17.4	2	337	88	210.3	17.8	2	343	92	57.4	208
STEYER	11002	257.7	18.9	22	365	91	255.7	19.5	0	394	97	192.7	23.2	9	367	92	235.4	20.5	10	375	93	54.3	208
STEYER	10901 SS	253.6	19.6	0	350	96	243.1	20.0	0	373	97	178.4	19.3	1	370	96	225.0	19.6	0	364	96	57.8	208
STEYER	10903 VT3Pro	254.4	20.3	18	410	97	217.4	21.0	1	409	99	152.6	20.9	0	384	92	208.1	20.8	6	401	96	58.3	207
STEYER	11002 3000GT	254.1	22.1	1	386	95	255.3	20.1	0	389	98	174.6	22.3	1	381	94	228.0	21.5	1	385	96	53.4	208
UNITY SEEDS	4608 VT3P	240.1	20.1	0	373	99	247.1	19.8	0	382	100	175.8	18.2	2	365	94	221.0	19.4	1	373	98	57.6	208
WELLMAN SEEDS	W 2210DP	251.9	20.3	0	362	93	257.0	20.9	0	373	99	212.8	20.5	0	362	95	240.5	20.6	0	366	96	57.9	208
HIGH		272.8	22.1	47	410	100	268.0	21.9	3	425	100	212.8	23.2	31	408	99	240.5	21.5	23	406	99	61.1	213
AVERAGE		252.5	20.2	5	372	95	243.6	19.7	1	385	97	179.3	19.6	3	366	94	225.1	19.8	3	374	95	57.8	208
LOW		225.4	17.9	0	318	84	217.4	17.5	0	323	92	135.1	17.4	0	307	80	203.6	17.8	0	323	85	53.4	205
LSD .05		24.3	1.1	21	27	6	16.0	1.2	NS	22	4	18.3	1.6	9	29	6	18.3	1.3	9	16	4	1.3	2

SOIL TYPE	LURAY SILTY CLAY LOAM	KOKOMO SILT LOAM	KOKOMO SILT LOAM
PREVIOUS CROP	CORN	SOYBEANS	WHEAT
PLANTING /HARVEST DATES	MAY 31 / NOV. 5, 2011	MAY 31 / NOV. 6, 2011	MAY 24 / OCT. 25, 2011
TILLAGE	MINIMUM TILL	STALE SEEDBED	NO-TILL
FERTILIZER (N,P,K)	220, 40, 40	220, 40, 40	180, 40, 40
COOPERATOR	PARRISH FARMS	JOE DAVLIN, OARDC	MONTY STUMP FARM
COUNTY	LICKING	CLARK	DARKE

TABLE 1L. Performance of hybrids in the full season trial. SOUTHWESTERN/WEST CENTRAL/CENTRAL Ohio, 2011.

		HEBRON					WASHINGTON COURT HOUSE					SOUTH CHARLESTON					GREENVILLE					SUMMARY					CHARACTERISTICS	
			HARV	STK	FINAL			HARV	STK	FINAL			HARV	STK	FINAL			HARV	STK	FINAL			HARV	STK	FINAL			
BRAND	HYBRID	YIELD	MST	LDG	STD	EMG	YIELD	MST	LDG	STD	EMG	YIELD	MST	LDG	STD	EMG	YIELD	MST	LDG	STD	EMG	YIELD	MST	LDG	STD	EMG	TW	SILK
		BU/A	-------%-------		100/A	--%--	BU/A	-------%-------		100/A	--%--	BU/A	-------%-------		100/A	--%--	BU/A	-------%-------		100/A	--%--	BU/A	-------%-------		100/A	--%--	LBS	DAY
AGRIGOLD HYBRIDS	A6476VT3Pro	236.3	19.3	1	370	97	225.2	17.7	0	323	90	233.7	20.1	3	372	99	188.4	19.6	18	353	94	220.9	19.2	6	354	95	57.5	208
AGRIGOLD HYBRIDS	A6489VT3	244.7	21.9	10	387	100	233.9	18.5	1	360	95	247.6	20.7	1	382	99	185.2	19.9	27	386	98	227.8	20.3	10	379	98	58.2	207
AGRIGOLD HYBRIDS	A6533VT3	260.6	22.2	3	362	100	257.0	19.5	0	340	95	242.5	20.8	0	382	99	227.5	21.2	5	367	96	246.9	20.9	2	363	98	55.3	209
AGRIGOLD HYBRIDS	A6553VT3	279.2	22.4	2	361	99	251.6	19.4	0	345	99	247.3	20.8	0	347	99	193.2	20.2	1	368	98	242.8	20.7	1	355	99	54.6	207
AGRIGOLD HYBRIDS	A6573VT3	288.2	24.8	1	342	99	238.5	20.9	1	310	90	260.6	22.8	0	355	99	183.7	20.6	1	339	96	242.7	22.3	1	336	96	54.4	208
BECK'S	Beck 5726A4	268.3	19.1	2	387	99	238.0	17.5	1	368	96	239.1	20.5	0	397	99	197.0	22.3	12	382	97	235.6	19.9	4	383	98	54.2	208
BECK'S	Beck 6077HR™*	248.6	20.9	1	360	99	222.0	18.4	1	326	93	257.9	21.3	0	359	100	200.9	20.9	1	365	99	232.4	20.4	1	352	98	58.9	208
BECK'S	Beck 6175A3	240.8	21.3	0	349	98	242.8	19.0	1	339	94	249.0	22.0	1	354	97	194.1	20.3	3	336	92	231.7	20.7	1	344	95	58.6	209
BECK'S	Beck 6272HR™*	272.7	22.6	3	378	98	230.5	19.4	0	342	87	239.0	21.4	1	394	98	173.9	21.5	0	381	96	229.0	21.2	1	374	95	59.5	208
BECK'S	Beck 6442A4	218.2	20.6	47	381	96	238.8	19.6	1	372	99	232.3	21.4	1	382	99	200.2	22.1	2	381	98	222.4	20.9	13	379	98	54.2	210
BIO GENE SEEDS	BG 811V3	259.8	20.3	0	382	98	240.6	17.2	1	384	95	240.5	19.0	0	386	97	188.6	19.6	2	404	99	232.4	19.0	1	389	97	57.8	208
BIO GENE SEEDS	BG 81W11	241.0	21.1	4	386	99	242.2	18.0	3	360	97	236.2	20.2	0	393	100	184.1	19.8	0	379	97	225.9	19.8	2	379	98	58.2	208
BIO GENE SEEDS	BG 82W10	253.1	21.9	0	383	96	226.0	18.3	0	326	83	249.3	21.5	0	392	99	196.7	19.9	0	378	92	231.3	20.4	0	370	92	56.9	208
BIO GENE SEEDS	BG 82W11	232.6	19.3	1	388	98	226.0	18.4	0	353	91	233.1	20.0	0	399	98	184.3	20.3	0	375	96	219.0	19.5	0	379	96	57.8	208
BIO GENE SEEDS	BG 830V2	243.5	20.6	0	370	99	230.6	17.0	3	354	88	239.5	20.4	0	392	98	202.2	21.9	7	405	100	229.0	20.0	3	380	96	56.4	209
BIO GENE SEEDS	BG 840V3	269.4	23.4	4	364	97	233.9	19.8	0	350	93	249.8	21.3	0	372	98	211.7	23.9	0	370	95	241.2	22.1	1	364	96	55.9	208
BIO GENE SEEDS	BG 850V3	259.3	21.6	0	361	98	244.8	19.7	0	358	95	230.1	21.4	0	382	98	205.8	21.1	2	383	96	235.0	20.9	0	371	97	59.4	208
BRODBECK SEEDS	31HXR11	264.1	22.9	3	390	100	227.1	18.9	4	368	91	226.0	20.4	1	406	99	168.4	19.3	5	410	99	221.4	20.4	3	394	97	56.5	208
BRODBECK SEEDS	31HXR12	249.9	21.8	1	403	100	241.3	19.5	0	371	93	243.0	21.1	0	395	98	166.8	20.6	0	392	98	225.2	20.8	0	390	97	57.1	209
BRODBECK SEEDS	52SX12	232.1	22.0	0	416	98	234.8	19.1	4	372	91	212.9	19.5	2	427	100	163.6	18.9	1	417	94	210.8	19.9	2	408	96	58.1	209
CHANNEL	211-99VT3P	255.5	19.7	3	392	96	213.2	15.9	0	368	93	243.0	18.4	0	390	100	185.4	18.3	0	394	98	224.3	18.1	1	386	97	57.8	208
CHANNEL	212-08VT3P	241.0	19.2	0	345	95	222.9	17.5	1	348	94	231.9	19.6	0	371	99	195.3	20.3	1	372	98	222.8	19.2	0	359	96	58.4	207
CHANNEL	212-17VT3P	267.4	21.4	0	367	95	246.2	19.3	0	370	98	244.7	21.4	0	377	96	193.4	19.3	0	382	96	237.9	20.4	0	374	96	58.3	208
CHANNEL	214-14VT3P	263.3	22.7	10	382	99	228.1	18.1	0	365	93	232.6	21.0	0	398	99	179.5	20.4	1	382	99	225.9	20.6	3	382	98	59.1	208
DEKALB	DKC61-06	256.2	21.7	0	360	94	236.9	19.5	0	336	88	231.4	21.2	0	351	92	182.7	20.2	0	361	92	226.8	20.7	0	352	92	59.5	208
DEKALB	DKC61-21	260.6	19.7	1	371	95	244.0	17.1	0	382	98	252.7	19.6	0	392	100	198.3	20.3	0	394	97	238.9	19.2	0	385	98	57.6	210
DEKALB	DKC61-88	264.4	20.2	2	415	97	230.3	16.7	0	370	93	239.0	19.1	0	409	100	199.9	19.7	2	406	97	233.4	18.9	1	400	97	57.7	207
DEKALB	DKC62-09	261.4	19.8	7	378	97	255.9	18.0	0	360	96	232.2	19.3	0	383	98	201.7	19.2	0	370	98	237.8	19.1	2	373	97	57.9	207
DEKALB	DKC62-54	269.3	20.4	0	381	98	234.8	18.0	0	357	93	251.1	18.7	0	388	99	202.0	20.3	0	394	97	239.3	19.4	0	380	97	59.2	207
DEKALB	DKC62-97	267.1	20.0	2	392	99	242.6	18.2	1	366	95	257.0	19.5	0	387	99	197.7	19.9	0	383	97	241.1	19.4	1	382	97	57.5	207
DEKALB	DKC63-07	269.2	22.9	0	343	91	217.5	20.4	0	307	82	247.1	21.1	0	372	95	204.2	20.7	0	355	89	234.5	21.3	0	344	89	57.7	206
DEKALB	DKC63-84	258.1	19.9	12	372	95	248.2	17.1	2	367	94	253.3	18.9	1	395	99	190.1	18.1	10	382	98	237.4	18.5	6	379	96	56.7	208
DEKALB	DKC65-19	236.7	21.7	0	371	98	254.3	20.8	0	343	90	241.3	22.4	0	381	99	203.9	21.6	2	386	98	234.0	21.6	1	370	96	58.2	208
DOEBLER'S	674GRQ	244.8	22.2	1	331	96	249.3	20.7	0	299	87	239.0	21.9	0	338	98	181.5	22.2	0	358	98	228.6	21.8	0	331	95	55.1	207
DYNA-GRO	D53VP61	238.8	18.6	0	397	97	228.1	17.6	0	360	88	232.4	18.2	0	405	99	197.1	19.4	1	408	96	224.1	18.5	0	392	95	57.9	208
DYNA-GRO	D54VP81	249.0	20.8	0	364	93	235.5	19.2	0	369	97	228.0	20.8	0	382	99	212.0	21.9	2	396	96	231.1	20.7	1	378	96	59.5	208
DYNA-GRO	D52Q90	256.6	20.6	1	390	92	232.1	17.5	1	344	85	241.9	20.0	0	377	96	202.7	21.4	1	404	96	233.3	19.8	1	379	92	55.0	208
EBBERTS	2012RR	256.0	25.0	1	386	96	241.4	20.4	7	359	92	229.5	23.0	0	400	97	171.4	22.4	19	372	95	224.6	22.7	7	379	95	54.4	208
EBBERTS	2014VT3P	250.6	21.7	0	371	95	234.4	18.2	0	379	97	241.6	22.0	0	389	97	200.2	20.6	2	371	92	231.7	20.6	0	377	95	56.7	209
EBBERTS	2711 QUAD	263.9	21.2	4	390	95	238.6	17.4	0	360	93	241.7	19.9	0	390	97	186.4	22.7	0	392	94	232.7	20.3	1	383	95	54.3	208
EBBERTS	7222VT3P	258.6	20.5	1	362	100	242.2	19.9	0	347	93	227.3	21.6	0	370	100	195.3	21.8	3	372	99	230.8	20.9	1	363	98	59.4	207
EBBERTS	7361VT3P	256.9	19.1	4	403	100	237.4	18.2	1	359	93	234.8	18.3	0	394	98	172.6	18.0	2	401	99	225.4	18.4	2	389	97	58.1	207
EBBERTS	7642 VT3P	244.4	21.0	1	395	98	237.2	17.5	4	388	93	245.6	19.8	0	400	99	186.2	19.5	0	394	99	228.3	19.5	1	394	97	58.5	208
EBBERTS	7861VT3P	245.7	21.0	3	373	99	234.5	17.4	0	364	97	244.1	19.9	0	389	100	208.1	20.0	6	395	98	233.1	19.6	2	380	98	56.7	208
FS SEED	FS 62MV4	261.3	21.1	2	384	98	240.5	17.9	0	364	92	237.2	20.7	0	386	98	210.4	22.6	3	395	99	237.3	20.6	1	382	97	56.2	209
FS SEED	FS 63BV1	274.1	21.8	9	389	99	252.0	18.6	0	376	92	248.7	20.7	0	398	100	191.9	19.6	0	399	99	241.7	20.2	2	390	98	58.7	209
FS SEED	FS 64JV3	260.9	22.3	3	382	98	238.1	18.1	0	363	95	244.7	21.7	2	389	100	202.1	21.5	4	394	100	236.5	20.9	2	382	98	57.0	211
G2 GENETICS	5H-013™	253.6	22.4	0	406	98	233.9	18.6	2	377	92	232.2	20.7	0	393	96	160.8	21.2	0	392	95	220.1	20.7	0	392	95	59.9	209
G2 GENETICS	5H-513™	254.6	21.2	0	354	96	244.6	20.1	0	348	93	224.7	20.7	0	373	97	187.7	20.7	0	373	99	227.9	20.7	0	362	96	57.5	212
G2 GENETICS	5H-515™	243.1	21.0	2	329	90	230.5	18.1	0	309	83	240.0	22.1	0	344	93	171.2	21.1	2	332	86	221.2	20.6	1	329	88	59.3	211
G2 GENETICS	5H-712™	215.2	18.5	2	370	92	228.0	19.0	0	322	86	238.5	19.9	1	398	96	184.1	20.8	3	384	95	216.5	19.6	2	368	92	59.2	207
G2 GENETICS	5H-716™	259.5	23.5	1	343	93	241.9	21.6	0	309	81	248.2	24.0	0	350	94	190.8	25.2	0	333	90	235.1	23.6	0	334	90	56.5	210
G2 GENETICS	5X-1301™	207.7	21.0	0	361	95	237.7	20.6	0	320	87	244.3	21.9	0	356	98	191.0	22.0	0	350	93	220.2	21.4	0	347	93	57.6	208
G2 GENETICS	5X-812™	239.3	22.1	4	376	97	236.6	19.6	0	344	86	250.3	21.0	0	394	99	156.2	20.2	0	386	96	220.6	20.7	1	375	95	58.5	209
GARST	83R38-3000GT Brand	244.7	21.9	7	397	96	248.5	21.4	0	372	93	254.5	22.5	0	383	98	181.9	23.2	0	404	99	232.4	22.3	2	389	96	55.8	210
GARST	84J30-3000GT Brand	254.6	20.3	0	364	91	233.0	17.5	0	317	80	245.2	19.3	0	361	90	195.1	20.9	0	357	88	232.0	19.5	0	350	87	54.7	208
GOLDEN HARVEST	H-8969 3000GT Brand	263.1	21.1	6	373	97	235.5	18.3	0	384	93	224.2	20.4	0	379	96	167.3	18.3	1	399	98	222.5	19.5	2	384	96	55.2	209
GOLDEN HARVEST	H-9173 3000GT Brand	231.4	20.4	3	415	99	231.4	19.6	3	387	91	218.3	21.0	2	412	98	171.2	20.1	3	403	95	213.1	20.3	3	404	96	54.6	209
LG SEEDS	LG2602VT3	275.2	21.1	0	364	98	251.9	18.2	0	333	95	251.3	21.1	0	378	99	203.8	19.7	16	377	97	245.6	20.0	4	363	97	54.0	209
LG SEEDS	LG2620	276.0	20.5	2	368	99	244.3	19.3	1	331	91	230.7	19.7	0	365	96	190.0	19.7	0	375	94	235.2	19.8	1	360	95	56.6	208

TABLE 1L (con't). Performance of hybrids in the full season trial. SOUTHWESTERN/WEST CENTRAL/CENTRAL Ohio, 2011.

		HEBRON					WASHINGTON COURT HOUSE					SOUTH CHARLESTON					GREENVILLE					SUMMARY					CHARACTERISTICS	
			HARV	STK	FINAL			HARV	STK	FINAL			HARV	STK	FINAL			HARV	STK	FINAL			HARV	STK	FINAL			
BRAND	HYBRID	YIELD	MST	LDG	STD	EMG	YIELD	MST	LDG	STD	EMG	YIELD	MST	LDG	STD	EMG	YIELD	MST	LDG	STD	EMG	YIELD	MST	LDG	STD	EMG	TW	SILK
		BU/A	-------%-------		100/A	--%--	BU/A	-------%-------		100/A	--%--	BU/A	-------%-------		100/A	--%--	BU/A	-------%-------		100/A	--%--	BU/A	-------%-------		100/A	--%--	LBS	DAY
LG SEEDS	LG2620VT3	292.9	20.4	0	372	97	263.0	18.6	1	362	94	256.3	20.8	0	368	100	202.3	19.2	4	393	100	253.7	19.8	1	374	98	56.0	207
LG SEEDS	LG2636VT3	272.3	23.7	0	339	98	247.2	19.3	0	333	94	254.4	22.5	0	359	99	205.2	21.5	1	366	96	244.8	21.8	0	349	97	55.0	208
NK	N68A-3000GT Brand	246.6	17.7	3	375	97	228.2	18.3	2	341	90	232.0	20.5	2	375	97	203.3	18.8	61	374	95	227.5	18.8	17	366	95	57.7	209
NUTECH	5V-514	240.9	19.8	0	344	92	220.3	17.9	0	320	85	214.1	19.2	0	349	92	181.9	19.0	0	350	93	214.3	19.0	0	341	90	56.4	209
PIONEER	P1184AM1	256.2	21.5	2	404	99	225.2	18.6	1	367	93	257.6	20.7	0	415	99	190.7	21.4	0	410	99	232.4	20.6	1	399	98	60.3	210
PIONEER	P1395XR	224.7	22.3	1	392	98	240.0	19.5	0	353	86	223.5	22.3	2	394	98	147.2	20.8	7	392	98	208.9	21.3	2	383	95	59.4	210
PORTER HYBRIDS	6614 AG3	279.7	27.2	5	360	97	249.1	22.6	0	344	94	241.1	25.5	0	353	94	184.2	23.1	41	367	96	238.5	24.6	12	356	95	56.2	208
RPM®	694HRQ™	218.3	21.0	1	318	97	235.7	19.5	1	293	89	233.0	21.1	0	333	99	187.7	21.2	0	314	93	218.6	20.7	0	314	94	58.1	211
RUPP	XR 8017	251.4	21.9	7	367	95	238.6	19.5	0	350	90	240.2	21.8	0	392	99	208.9	23.5	3	362	90	234.8	21.7	2	368	93	56.4	208
SEED CONSULTANTS	SC 1138	221.9	22.4	17	366	96	240.6	21.1	1	356	92	264.1	24.3	0	401	99	161.8	25.7	0	386	97	222.1	23.4	5	377	96	56.4	212
SEED CONSULTANTS	SC 11GT22	264.7	22.2	8	381	96	232.3	20.3	1	373	94	212.0	20.1	0	377	95	191.0	21.6	3	389	94	225.0	21.0	3	380	95	54.9	209
SEED CONSULTANTS	SCS 11HQ31™	212.2	22.2	3	372	92	248.8	20.3	1	364	90	244.0	22.8	0	382	92	193.2	21.3	4	393	95	224.6	21.6	2	378	92	58.7	211
SEED CONSULTANTS	SCS 11HQ38™	242.5	23.7	0	373	93	246.7	21.2	0	364	96	263.7	24.5	1	384	95	189.6	24.6	0	384	94	235.6	23.5	0	377	94	57.0	210
SEED CONSULTANTS	SCS 11HQ39™	223.4	20.6	0	388	98	238.5	20.3	2	354	92	237.2	21.7	0	375	97	192.0	21.0	0	392	100	222.8	20.9	1	377	97	58.8	210
SEED CONSULTANTS	SCS 11HQ60™	269.5	25.4	0	392	95	233.7	20.2	0	361	88	238.3	22.3	0	404	98	159.6	22.2	0	387	95	225.3	22.5	0	386	94	57.7	210
SEED CONSULTANTS	SCS 11HR12™	263.8	22.6	7	400	96	238.7	18.5	0	388	93	233.2	21.3	1	411	100	180.0	21.0	0	428	99	228.9	20.8	2	407	97	59.9	210
SEED CONSULTANTS	SCS 11HR21™	232.5	21.1	1	382	96	242.3	18.4	2	365	96	259.3	20.8	1	382	99	200.2	20.5	2	379	96	233.6	20.2	1	377	97	59.0	210
SEED CONSULTANTS	SCS 11HR31™	221.0	21.6	3	383	94	247.0	20.6	0	383	94	223.8	22.2	0	387	93	172.9	21.2	7	393	94	216.2	21.4	2	386	93	58.9	211
SELECT SEED	5388	243.2	23.3	2	362	95	247.7	21.5	1	320	90	248.4	24.1	0	383	97	178.3	26.0	0	359	93	229.4	23.7	1	356	94	56.5	211
SELECT SEED	5271VP	262.4	22.1	0	414	98	233.1	18.3	0	383	96	231.5	19.9	0	428	99	185.7	21.8	1	420	98	228.2	20.6	0	411	98	56.2	211
SELECT SEED	5188AQ	251.4	22.1	8	395	96	234.1	20.3	2	381	95	242.0	19.3	0	420	98	169.4	20.8	2	410	98	224.2	20.6	3	401	97	55.8	210
STEWART SEEDS	7T945	261.1	21.4	2	360	91	242.5	18.2	0	362	88	245.0	20.2	0	390	97	183.1	20.0	2	387	91	232.9	19.9	1	375	92	57.6	207
STEWART SEEDS	7V776	253.5	21.8	1	364	96	236.7	19.7	0	311	86	242.0	22.4	0	356	92	184.0	23.2	0	365	93	229.1	21.8	0	349	92	57.0	208
STEWART SEEDS	7V828	254.1	19.9	1	395	99	215.0	17.3	1	381	96	240.6	18.3	0	392	100	207.5	18.5	0	393	98	229.3	18.5	0	390	98	57.1	209
STEWART SEEDS	7V996	261.1	22.7	0	337	87	218.8	19.8	1	283	73	240.4	21.6	0	338	87	200.1	21.3	0	306	78	230.1	21.3	0	316	81	57.5	206
STEWART SEEDS	8E814	276.6	25.6	0	362	93	241.1	19.9	0	358	90	245.3	23.4	0	393	96	198.5	23.9	0	373	90	240.4	23.2	0	372	92	55.8	210
STEWART SEEDS	8V226	234.4	19.3	0	416	96	233.6	18.1	0	392	94	218.3	18.7	0	421	99	189.1	18.9	0	419	99	218.8	18.8	0	412	97	58.9	208
STEWART SEEDS	8V278	270.4	21.1	0	390	96	248.9	18.8	1	385	92	233.7	19.3	0	401	98	195.7	21.1	1	377	93	237.2	20.1	1	389	95	58.8	206
STEWART SEEDS	8V446	246.7	21.3	0	383	98	234.4	18.7	0	372	96	228.4	21.1	0	384	98	202.0	20.6	1	382	96	227.9	20.4	0	380	97	58.4	208
STEWART SEEDS	8V617	252.1	21.2	2	409	99	229.9	18.8	1	371	90	228.3	21.5	0	404	97	216.9	21.2	1	411	97	231.8	20.7	1	399	96	58.5	208
STEWART SEEDS	8V886	264.0	22.8	1	372	95	252.2	19.4	0	358	92	233.0	21.8	0	381	95	171.4	20.7	0	377	95	230.2	21.2	0	372	94	57.8	208
STEYER	1156	269.3	22.6	4	373	98	236.0	21.6	0	339	91	242.9	23.4	3	378	99	159.7	24.7	0	377	99	227.0	23.1	2	367	97	57.3	212
STEYER	11301	247.8	22.1	7	375	94	232.4	18.8	1	364	95	228.8	21.5	0	383	98	170.6	21.3	20	395	97	219.9	20.9	7	379	96	53.7	209
STEYER	11406	250.7	21.0	1	360	96	251.9	19.5	0	348	93	230.0	21.3	1	350	93	186.9	22.1	2	365	93	229.9	21.0	1	356	94	59.9	208
STEYER	11201 VT3Pro	268.3	19.1	2	368	98	244.2	17.1	2	357	93	231.2	17.5	0	372	97	178.9	18.9	3	382	98	230.7	18.2	2	370	96	58.8	208
STEYER	11204 VT3Pro	243.3	20.7	1	372	99	235.2	18.5	4	354	93	249.8	20.8	0	384	100	169.6	20.0	0	381	96	224.5	20.0	1	373	97	58.8	207
STEYER	11302 VT3Pro	257.2	21.9	0	382	100	237.8	17.7	0	364	96	226.2	19.6	0	376	99	191.9	20.5	3	390	98	228.3	19.9	1	378	98	56.8	210
STEYER	11401 3000GT	265.4	21.9	7	376	96	232.8	20.2	2	360	96	227.2	19.8	0	379	97	175.4	20.3	1	378	93	225.2	20.5	2	373	96	56.0	209
STEYER	11406 VT3Pro	251.9	20.7	1	356	96	237.6	19.4	0	329	89	236.7	21.0	2	362	97	181.5	19.4	1	371	96	226.9	20.1	1	355	95	59.7	207
UNITY SEEDS	8515	247.7	22.3	7	326	92	233.5	21.4	1	274	75	249.6	23.1	1	347	92	155.4	24.5	1	304	84	221.5	22.8	2	313	86	57.1	211
UNITY SEEDS	4611 VT3P	253.9	20.8	0	370	97	236.6	18.1	0	377	97	242.4	19.5	0	373	98	188.3	19.2	6	379	97	230.3	19.4	2	375	97	57.3	209
UNITY SEEDS	7312 GTCBLL	240.9	21.6	2	336	96	238.9	19.4	1	325	94	221.5	20.5	0	353	96	179.3	22.4	0	360	97	220.2	21.0	1	343	96	53.0	210
UNITY SEEDS	7514 3000GT	240.9	22.5	0	351	96	226.4	20.2	4	328	89	233.3	21.4	0	365	99	182.3	22.7	1	362	96	220.7	21.7	1	352	95	55.8	208
UNITY SEEDS	7712 3000GT	262.2	20.4	0	349	96	226.8	17.7	0	288	81	249.2	19.6	0	339	94	190.2	23.1	0	328	85	232.1	20.2	0	326	89	54.6	208
WELLMAN SEEDS	W 2111VP	261.9	21.8	0	336	90	242.0	18.0	0	345	89	240.9	20.3	0	365	95	197.1	21.2	2	366	91	235.5	20.3	0	353	91	57.8	208
WELLMAN SEEDS	W 2112VP	240.4	20.8	4	376	98	240.1	18.1	0	355	90	237.9	20.1	0	387	98	172.5	20.8	0	394	97	222.7	20.0	1	378	96	58.1	207
HIGH		292.9	27.2	47	416	100	263.0	22.6	7	392	99	264.1	25.5	3	428	100	227.5	26.0	61	428	100	253.7	24.6	17	412	99	60.3	212
AVERAGE		252.6	21.4	3	374	96	237.5	19.0	1	352	92	239.2	20.9	0	381	97	188.0	21.0	3	379	96	229.4	20.6	2	371	95	57.3	209
LOW		207.7	17.7	0	318	87	213.2	15.9	0	274	73	212.0	17.5	0	333	87	147.2	18.0	0	304	78	208.9	18.1	0	313	81	53.0	206
LSD .05		25.7	1.5	11	22	4	17.4	1.1	NS	29	7	17.9	1.2	NS	22	4	23.3	1.7	13	23	5	16.7	1.2	NS	14	3	1.2	2

SOIL TYPE	LURAY SILTY CLAY LOAM	PEWAMO SILT LOAM	KOKOMO SILT LOAM	KOKOMO SILT LOAM
PREVIOUS CROP	CORN	SOYBEANS	SOYBEANS	WHEAT
PLANTING /HARVEST DATES	MAY 31 / NOV. 5, 2011	MAY 22 / NOV. 2, 2011	MAY 31 / NOV. 7, 2011	MAY 24 / OCT. 25, 2011
TILLAGE	MINIMUM TILL	MINIMUM TILL	STALE SEEDBED	NO-TILL
FERTILIZER (N,P,K)	220, 40, 40	220, 40, 40	220, 40, 40	180, 40, 40
COOPERATOR	PARRISH FARMS	SOLLARS FARM	JOE DAVLIN, OARDC	MONTY STUMP FARM
COUNTY	LICKING	FAYETTE	CLARK	DARKE

TABLE 2. Two year hybrid performance in SOUTHWESTERN/WEST CENTRAL/CENTRAL Ohio, 2010-2011.

		SOUTH CHARLESTON					WASHINGTON COURT HOUSE					SUMMARY					CHARACTERISTICS	
			HARV	STK	FINAL			HARV	STK	FINAL			HARV	STK	FINAL			
BRAND	HYBRID	YIELD	MST	LDG	STD	EMG	YIELD	MST	LDG	STD	EMG	YIELD	MST	LDG	STD	EMG	TW	SILK
		BU/A	-------%-------		100/A	--%--	BU/A	-------%-------		100/A	--%--	BU/A	-------%-------		100/A	--%--	LBS	DAY
AGRIGOLD HYBRIDS	A6458VT3	241.9	18.2	2	354	98												
AGRIGOLD HYBRIDS	A6489VT3	251.4	20.2	0	377	99	237.6	18.9	0	363	97	244.5	19.5	0	370	98	59.1	197
AGRIGOLD HYBRIDS	A6533VT3	252.6	19.9	0	361	99	250.6	18.5	0	339	96	251.6	19.2	0	350	97	56.8	199
AGRIGOLD HYBRIDS	A6553VT3	252.1	19.8	0	353	99	251.7	18.1	0	343	99	251.9	19.0	0	348	99	55.8	197
BECK'S	Beck 6077HR™*	259.2	19.9	0	336	98	237.3	18.0	2	321	95	248.3	18.9	1	328	97	59.5	198
BIO GENE SEEDS	BG 80W10	247.4	17.7	1	358	97												
BIO GENE SEEDS	BG 81W11	252.6	19.4	0	362	99	242.7	16.7	2	348	98	247.7	18.1	1	355	98	59.9	196
BIO GENE SEEDS	BG 82W11	242.4	18.6	0	370	99	236.5	17.8	0	354	94	239.4	18.2	0	362	96	58.6	199
CHANNEL	214-14VT3P	244.0	20.8	0	366	99	233.1	18.1	0	347	95	238.6	19.4	0	356	97	60.4	198
DEKALB	DKC57-50	242.3	16.6	0	343	95												
DEKALB	DKC59-64	242.7	17.5	1	367	97												
DEKALB	DKC62-54	256.1	18.6	0	358	99	236.9	17.8	0	331	94	246.5	18.2	0	344	96	60.2	195
DEKALB	DKC62-97	258.0	18.6	0	352	99	244.0	17.2	0	343	97	251.0	17.9	0	348	98	58.8	196
DEKALB	DKC63-84	260.7	18.2	0	365	99	242.9	17.0	2	342	94	251.8	17.6	1	353	97	57.4	197
DYNA-GRO	57V40	244.1	18.6	2	364	98												
DYNA-GRO	D52Q90	248.8	18.8	0	356	96	241.4	16.4	0	345	92	245.1	17.6	0	350	94	56.7	197
EBBERTS	2711 QUAD	250.8	18.7	1	375	98	239.9	16.5	0	350	96	245.4	17.6	0	362	97	56.3	199
EBBERTS	7642 VT3P	255.7	18.8	2	362	97	231.0	16.5	2	354	93	243.4	17.6	2	358	95	59.9	196
G2 GENETICS	5H-511™	256.1	20.4	0	346	95												
G2 GENETICS	5H-513™	242.5	20.1	0	362	96	249.1	20.4	0	352	94	245.8	20.2	0	357	95	58.9	201
G2 GENETICS	5H-515™	246.7	20.8	0	347	95	241.9	19.0	0	335	89	244.3	19.9	0	341	92	60.0	201
G2 GENETICS	5H-716™	255.3	22.6	0	339	96	248.4	21.0	0	322	89	251.8	21.8	0	331	93	58.5	200
G2 GENETICS	5X-908™	249.1	19.4	1	354	95												
G2 GENETICS	5X-909™	251.5	20.1	1	339	95												
GARST	83R38-3000GT Brand	259.5	21.5	0	364	98	248.5	20.6	0	358	95	254.0	21.0	0	361	96	57.0	200
GARST	84J30-3000GT Brand	255.6	18.5	0	352	94	241.5	16.7	0	334	88	248.6	17.6	0	343	91	56.6	198
GOLDEN HARVEST	H-8969 3000GT Brand	235.9	18.4	0	373	97	231.1	17.1	0	370	94	233.5	17.8	0	372	96	57.3	199
LG SEEDS	LG2549VT3	257.4	18.2	0	352	100												
LG SEEDS	LG2578	246.6	19.2	0	359	99												
LG SEEDS	LG2620	244.6	19.0	0	345	97	242.7	17.2	0	329	96	243.7	18.1	0	337	96	58.1	198
LG SEEDS	LG2620VT3	263.3	20.0	0	363	100	260.5	17.5	1	347	97	261.9	18.8	0	355	98	57.2	197
NK	N63R-3000GT Brand	253.2	18.4	0	385	98												
PIONEER	P1395XR	237.9	21.3	1	386	99	234.7	18.7	1	357	92	236.3	20.0	1	371	95	60.4	201
SEED CONSULTANTS	SC 1138	262.7	22.4	1	375	99	250.8	20.6	1	353	95	256.7	21.5	1	364	97	58.9	201
SEED CONSULTANTS	SCS 1070™	234.9	18.9	0	353	93												
SEED CONSULTANTS	SCS 10HQ70™	217.7	19.0	0	373	97												
SEED CONSULTANTS	SCS 10HQ81™	248.5	20.7	0	361	96												
SEED CONSULTANTS	SCS 11HQ38™	260.8	22.6	1	361	96	252.0	20.0	0	363	97	256.4	21.3	0	362	97	58.8	201
SEED CONSULTANTS	SCS 11HQ39™	246.6	21.3	1	358	97	246.5	19.7	1	351	94	246.5	20.5	1	355	96	59.4	200
SEED CONSULTANTS	SCS 11HR21™	256.4	19.5	0	358	98	248.4	17.4	1	349	95	252.4	18.4	1	353	96	59.8	200
SELECT SEED	5388	257.7	22.6	1	354	97	255.4	21.0	0	325	94	256.5	21.8	1	339	96	58.8	201
STEWART SEEDS	7T945	251.8	18.8	0	376	99	241.8	17.7	0	368	93	246.8	18.2	0	372	96	58.9	197
STEWART SEEDS	7V828	249.8	17.5	0	400	99	227.3	16.7	1	373	94	238.6	17.1	0	387	96	57.9	199
STEWART SEEDS	8V617	247.9	19.8	0	376	98	238.6	17.6	1	351	91	243.3	18.7	0	363	95	59.0	197
STEYER	1075	243.5	18.1	0	358	98												
STEYER	1156	252.9	22.1	2	348	97	238.5	21.0	0	325	92	245.7	21.5	1	336	95	59.3	201
STEYER	11002	254.1	18.6	0	366	97												
STEYER	11002 3000GT	252.4	18.9	0	374	98												
STEYER	11201 VT3Pro	243.2	16.7	0	361	98	247.8	16.5	2	342	95	245.5	16.6	1	351	96	60.3	198
HIGH		263.3	22.6	2	400	100	260.5	21.0	2	373	99	261.9	21.8	2	387	99	60.4	201
AVERAGE		249.8	19.5	0	361	97	242.8	18.2	1	346	94	247.3	19.0	0	354	96	58.6	198
LOW		217.7	16.6	0	336	93	227.3	16.4	0	321	88	233.5	16.6	0	328	91	55.8	195

TABLE 3. Three year hybrid performance in SOUTHWESTERN/WEST CENTRAL/CENTRAL Ohio, 2009-2011.

		SOUTH CHARLESTON					WASHINGTON C.H.					SUMMARY					CHARACTERISTICS	
			HARV	STK	FINAL			HARV	STK	FINAL			HARV	STK	FINAL			
BRAND	HYBRID	YIELD	MST	LDG	STD	EMG	YIELD	MST	LDG	STD	EMG	YIELD	MST	LDG	STD	EMG	TW	SILK
		BU/A	------%------		100/A	--%--	BU/A	------%------		100/A	--%--	BU/A	------%------		100/A	--%--	LBS	DAY
AGRIGOLD HYBRIDS	A6489VT3	246.3	20.1	1	363	99	236.1	19.1	1	353	97	241.2	19.6	1	358	98	58.5	197
AGRIGOLD HYBRIDS	A6533VT3	253.0	19.9	1	345	97	252.7	18.8	0	336	97	252.8	19.4	1	340	97	56.0	198
BIO GENE SEEDS	BG 80W10	249.0	18.6	2	360	98												
DEKALB	DKC59-64	244.0	17.8	1	349	98												
DEKALB	DKC62-54	252.8	18.8	1	350	99	243.0	18.1	0	330	95	247.9	18.4	1	340	97	59.1	195
DEKALB	DKC63-84	260.0	18.6	5	350	99	246.8	17.6	7	332	95	253.4	18.1	6	341	97	56.8	197
DYNA-GRO	57V40	240.8	18.8	6	353	98												
DYNA-GRO	D52Q90	250.2	19.4	0	352	96	243.4	17.0	0	341	94	246.8	18.2	0	347	95	56.1	197
EBBERTS	2711 QUAD	254.5	18.9	0	360	97	240.5	17.3	0	344	95	247.5	18.1	0	352	96	55.8	198
LG SEEDS	LG2549VT3	260.9	18.3	0	346	99												
LG SEEDS	LG2620VT3	259.7	20.1	0	354	99	259.2	18.3	1	343	98	259.4	19.2	0	348	99	56.2	197
SEED CONSULTANTS	SCS 1070™	240.4	19.0	0	350	94												
SEED CONSULTANTS	SCS 11HQ38™	261.2	22.6	3	357	97	241.3	20.8	5	358	97	251.3	21.7	4	357	97	58.1	201
SEED CONSULTANTS	SCS 11HQ39™	253.4	21.4	6	358	97	234.3	20.4	9	353	95	243.8	20.9	7	355	96	58.7	200
STEWART SEEDS	7T945	248.8	18.9	2	375	98	241.3	18.2	1	362	94	245.0	18.6	1	369	96	58.0	197
STEYER	11002	253.3	19.1	1	355	97												
STEYER	11002 3000GT	253.2	19.5	0	348	96												
HIGH		261.2	22.6	6	375	99	259.2	20.8	9	362	98	259.4	21.7	7	369	99	59.1	201
AVERAGE		251.9	19.4	2	354	98	243.8	18.5	2	345	96	248.9	19.2	2	351	97	57.3	198
LOW		240.4	17.8	0	345	94	234.3	17.0	0	330	94	241.2	18.1	0	340	95	55.8	195

TABLE 4E. Performance of hybrids in the early maturity trial. NORTHWESTERN Ohio, 2011.

		HOYTVILLE					UPPER SANDUSKY					SUMMARY					CHARACTERISTICS	
BRAND	HYBRID	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	SILK
		BU/A	-------%-------		100/A	--%--	BU/A	-------%-------		100/A	--%--	BU/A	-------%-------		100/A	--%--	LBS	DAY
AGRIGOLD HYBRIDS	A6384VT3Pro	205.4	20.5	3	359	96	259.7	20.3	0.0	335	96	232.5	20.4	1	347	96	54.5	210
BECK'S	Beck 4530HXR™*	SEVERE ANIMAL DAMAGE					237.1	20.7	0.0	329	96							207
BECK'S	Beck 4817HXR™*	160.7	20.3	0	366	96	249.2	20.7	0.0	351	100	205.0	20.5	0	359	98	56.5	211
BECK'S	Beck 5246HR™*	182.5	22.1	0	354	95	259.0	22.4	0.0	354	96	220.7	22.2	0	354	95	57.0	209
BECK'S	Beck 5269HXR™*	218.3	22.8	1	356	91	250.3	23.1	0.4	335	97	234.3	23.0	1	346	94	55.8	212
BECK'S	Beck 5354HXR™*	220.3	22.7	0	369	95	245.3	22.0	0.0	345	98	232.8	22.4	0	357	97	56.3	210
BECK'S	Beck 5385A3	209.1	22.0	1	370	98	250.7	22.0	0.0	351	96	229.9	22.0	0	360	97	55.8	209
BO-JAC	BJ9232	200.1	21.5	0	349	91	232.1	20.9	2.1	345	94	216.1	21.2	1	347	92	51.6	210
BRODBECK SEEDS	51SX04	199.7	19.7	2	400	97	232.6	19.8	0.0	373	97	216.2	19.7	1	387	97	57.2	210
BRODBECK SEEDS	52SX07	196.9	20.4	3	372	92	232.7	21.5	0.0	345	93	214.8	20.9	2	359	93	56.3	209
CHANNEL	202-32STX	203.5	18.7	1	395	95	248.9	20.8	0.0	356	98	226.2	19.8	0	376	97	56.2	211
CHANNEL	207-13VT3P	223.9	22.0	1	368	98	262.7	21.6	0.7	351	96	243.3	21.8	1	360	97	56.3	208
DAIRYLAND	ST-9308SSX	203.5	20.1	0	361	92	245.2	21.4	0.0	337	94	224.4	20.8	0	349	93	56.0	210
DEKALB	DKC52-59	216.5	19.0	24	392	92	241.0	18.9	0.0	377	98	228.8	19.0	12	384	95	57.0	210
DEKALB	DKC53-45	203.9	20.2	6	398	97	243.0	20.9	0.0	379	99	223.5	20.5	3	389	98	56.9	211
DEKALB	DKC53-78	202.6	18.7	3	368	95	246.4	19.7	0.0	368	97	224.5	19.2	1	368	96	57.0	206
DEKALB	DKC57-50	210.5	21.3	3	365	92	256.7	22.8	0.7	344	93	233.6	22.1	2	354	93	54.4	209
DYNA-GRO	D40SS09	202.1	19.6	2	368	96	235.9	20.7	0.0	360	97	219.0	20.2	1	364	96	57.7	209
DYNA-GRO	D44SS49	191.1	19.9	7	405	95	229.2	21.3	0.3	364	93	210.1	20.6	4	384	94	57.9	211
DYNA-GRO	D45Q50	219.8	19.4	1	404	100	253.6	20.5	0.0	362	97	236.7	20.0	0	383	98	55.5	213
EBBERTS	7357 VT3P	210.8	21.3	0	386	97	262.7	21.3	0.0	364	98	236.7	21.3	0	375	97	55.4	210
EBBERTS	7358VT3P	204.7	22.5	0	397	97	248.2	23.6	0.0	376	99	226.4	23.0	0	386	98	53.4	210
FS SEED	FS 54VX1	208.0	20.9	3	382	98	235.8	20.2	0.3	372	99	221.9	20.6	1	377	99	56.8	210
FS SEED	FS 56TV4	205.4	22.4	0	372	97	247.7	24.8	0.0	343	96	226.6	23.6	0	357	96	53.2	210
FS SEED	FS 57SV3	211.2	21.1	1	370	97	249.6	21.2	0.0	359	99	230.4	21.2	0	364	98	56.2	210
FS SEED	FS 58MV4	215.7	22.3	5	375	98	250.0	22.0	1.1	341	98	232.9	22.1	3	358	98	55.6	210
G2 GENETICS	5H-0601™	200.2	20.7	6	384	96	267.8	21.7	0.0	359	92	234.0	21.2	3	372	94	57.5	209
G2 GENETICS	5H-0701™	210.8	21.3	1	398	97	257.8	21.0	0.0	362	97	234.3	21.2	0	380	97	56.9	210
G2 GENETICS	5H-905 ™	195.4	20.0	0	373	97	246.2	20.2	0.0	350	95	220.8	20.1	0	362	96	55.3	208
G2 GENETICS	5X-903™	192.0	18.2	1	390	100	238.1	19.9	0.0	358	99	215.0	19.1	0	374	99	56.5	209
G2 GENETICS	5X-908™	192.3	21.8	2	347	87	246.5	22.0	0.0	331	88	219.4	21.9	1	339	88	57.2	211
GARST	85E98-3000GT Brand	211.3	21.7	1	406	98	246.8	21.8	0.0	381	99	229.0	21.7	1	394	99	55.6	211
GOLDEN HARVEST	H-8577 3000GT Brand	213.4	20.8	1	360	90	264.0	23.7	0.0	339	91	238.7	22.3	0	350	90	54.3	210
GRO-MOR	57Q11	194.3	21.1	1	326	91	225.4	21.0	0.8	310	89	209.9	21.1	1	318	90	50.3	210
KEY	KEY 107	180.5	21.8	8	327	93	239.0	22.2	1.2	306	93	209.8	22.0	5	317	93	56.9	211
KEY	KEY 206	196.9	20.9	0	377	97	222.9	20.4	1.7	352	97	209.9	20.7	1	365	97	50.7	210
KEY	KEY 207	204.6	21.7	1	347	92	263.8	23.4	0.0	340	93	234.2	22.6	0	343	93	54.2	211
KEY	KEY 906G	192.7	21.0	0	364	97	235.7	20.7	0.0	348	96	214.2	20.9	0	356	97	56.7	209
LG SEEDS	LG2508VT3Pro	195.7	19.9	21	398	98	247.5	20.1	0.0	357	98	221.6	20.0	11	377	98	57.5	211
LG SEEDS	LG2529VT3Pro	207.7	20.2	2	351	94	253.9	20.4	0.0	323	94	230.8	20.3	1	337	94	54.2	210
LG SEEDS	LG2549	205.1	20.1	5	364	95	266.6	22.3	0.7	333	98	235.8	21.2	3	348	97	52.9	210
LG SEEDS	LG2578	178.3	20.7	5	360	96	258.8	21.7	0.0	345	98	218.6	21.2	2	353	97	58.6	213
NK	N53W-3000GT Brand	195.0	20.2	1	347	92	231.8	20.5	0.0	335	87	213.4	20.4	1	341	90	56.4	209
PIONEER	P0413AM1	208.6	21.7	0	371	94	239.1	20.8	0.0	343	97	223.9	21.3	0	357	95	58.8	208
PIONEER	P0891AM1	216.2	22.6	0	373	95	249.7	21.4	0.0	357	93	233.0	22.0	0	365	94	58.8	212
RUPP	XR 8034	218.8	19.9	0	356	95	256.2	21.0	0.0	354	99	237.5	20.4	0	355	97	55.0	211
RUPP	XR 8213	210.8	22.1	4	371	93	251.1	21.1	0.7	360	96	230.9	21.6	2	365	95	55.0	209
RUPP	XR 8239	216.9	19.1	10	382	95	254.5	20.3	0.0	379	98	235.7	19.7	5	380	96	55.1	212
RUPP	XR 8443	209.4	22.6	1	370	98	239.7	22.5	0.0	350	97	224.6	22.6	0	360	97	54.4	210
SEED CONSULTANTS	SCS 1070™	198.8	21.5	3	398	98	273.2	22.7	0.6	360	95	236.0	22.1	2	379	97	58.0	209
SEED CONSULTANTS	SCS 1081™	179.5	24.0	4	398	95	253.1	24.2	0.0	351	94	216.3	24.1	2	374	95	56.1	210
SEED CONSULTANTS	SCS 10HQ02™	176.4	20.2	8	370	95	229.6	20.2	0.0	371	98	203.0	20.2	4	370	97	58.3	209
SEED CONSULTANTS	SCS 10HQ12™	206.8	19.0	1	384	98	252.0	19.5	0.0	361	99	229.4	19.2	1	373	98	56.4	210
SEED CONSULTANTS	SCS 10HQ21™	185.1	20.0	0	357	92	240.8	20.6	0.3	340	94	213.0	20.3	0	349	93	57.9	208
SEED CONSULTANTS	SCS 10HQ30™	193.8	22.4	1	412	100	240.1	22.7	0.0	380	99	216.9	22.5	0	396	100	56.7	210
SEED CONSULTANTS	SCS 10HQ70™	204.3	24.0	0	386	96	238.1	23.6	0.0	361	96	221.2	23.8	0	373	96	57.0	209
SEED CONSULTANTS	SCS 10HQ81™	191.1	23.4	2	390	99	243.7	23.0	0.3	348	97	217.4	23.2	1	369	98	58.9	210
SEED CONSULTANTS	SCS 10HQ82™	214.2	22.5	2	314	80	257.0	22.6	0.0	311	84	235.6	22.5	1	312	82	56.1	210
SEED CONSULTANTS	SCS 10HR62™	197.0	21.1	4	400	97	249.8	21.6	0.3	356	97	223.4	21.4	2	378	97	57.2	210
SELECT SEED	3750SM	205.5	22.4	0	364	93	237.5	22.6	0.0	353	98	221.5	22.5	0	358	95	54.3	208
SELECT SEED	3709VP	210.9	19.2	6	376	93	256.9	20.6	2.9	343	96	233.9	19.9	5	359	95	55.0	209
STEWART SEEDS	5A988	205.9	18.9	1	416	97	243.1	19.8	0.0	385	97	224.5	19.4	0	400	97	56.2	211
STEWART SEEDS	6A538	182.9	21.9	1	314	81	214.7	21.6	0.0	289	76	198.8	21.7	0	301	79	56.6	212
STEWART SEEDS	6T775	184.9	24.5	3	408	97	237.6	24.1	0.0	373	93	211.2	24.3	1	390	95	53.8	209
STEWART SEEDS	6V336	214.3	20.9	0	328	91	249.6	21.2	0.0	335	96	231.9	21.0	0	332	93	57.0	210
STEWART SEEDS	6V556	220.7	21.7	1	372	91	258.4	21.5	1.0	364	97	239.5	21.6	1	368	94	55.1	208
STEYER	1075	204.1	21.4	3	375	94	255.5	22.7	0.0	351	94	229.8	22.1	1	363	94	56.9	209
STEYER	10201	168.2	20.1	2	342	92	237.6	20.7	0.7	317	89	202.9	20.4	1	329	91	57.7	207
STEYER	10201 VIP3111GT	181.2	20.9	1	350	94	233.1	20.5	0.0	322	89	207.2	20.7	0	336	92	56.4	208
STEYER	10602 3000GT	197.4	21.4	1	375	99	231.6	21.8	1.0	350	98	214.5	21.6	1	362	98	50.4	211
STEYER	10603 SS	202.5	21.9	0	375	98	240.5	23.0	0.0	346	98	221.5	22.5	0	360	98	54.3	212
STEYER	10501	187.8	20.6	3	343	91	259.3	20.0	0.0	316	89	223.5	20.3	2	329	90	55.0	209
UNITY SEEDS	4608 VT3P	217.6	22.5	1	356	99	254.7	23.3	0.7	334	99	236.2	22.9	1	345	99	55.7	210
WELLMAN SEEDS	W 2007DP	203.2	22.7	2	387	96	255.3	21.2	0.0	354	95	229.3	22.0	1	371	96	55.5	209
WELLMAN SEEDS	W 2105VP	213.5	19.4	7	370	97	251.1	21.0	1.1	337	96	232.3	20.2	4	353	97	54.8	209
WELLMAN SEEDS	W 2206VP	184.4	20.5	2	372	98	241.6	24.2	0.0	356	99	213.0	22.4	1	364	98	53.8	211
WELLMAN SEEDS	W 2706	176.1	20.4	1	362	96	234.0	20.8	0.0	331	92	205.0	20.6	1	347	94	57.0	208
HIGH		223.9	24.5	24	416	100	273.2	24.8	2.9	385	100	243.3	24.3	12	400	100	58.9	213
AVERAGE		201.1	21.1	3	371	95	246.5	21.5	0.3	349	95	223.8	21.3	1	360	95	55.8	210
LOW		160.7	18.2	0	314	80	214.7	18.9	0.0	289	76	198.8	19.0	0	301	79	50.3	206
LSD .05		15.1	1.2	7	20	6	14.0	1.0	NS	19	4	18.1	1.3	NS	16	4	1.4	2

SOIL TYPE	HOYTVILLE CLAY	BLOUNT SILT LOAM
PREVIOUS CROP	SOYBEANS	SOYBEANS
PLANTING /HARVEST DATES	JUNE 3 / NOV. 10, 2011	JUNE 3 / NOV. 11, 2011
TILLAGE	STALE SEEDBED	MINIMUM -TILL
FERTILIZER (N,P,K)	210, 40, 40	200, 40, 40
COOPERATOR	MATT DAVIS, OARDC	LARRY ROSS FARM
COUNTY	WOOD	WYANDOT

TABLE 4L. Performance of hybrids in the full season trial. NORTHWESTERN Ohio, 2011.

		HOYTVILLE					UPPER SANDUSKY					SUMMARY					CHARACTERISTICS	
BRAND	HYBRID	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	SILK
		BU/A	-------%-------		100/A	--%--	BU/A	-------%-------		100/A	--%--	BU/A	-------%-------		100/A	--%--	LBS	DAY
AGRIGOLD HYBRIDS	A6436VT3Pro	230.3	23.7	9	316	97	256.8	22.3	0	310	93	243.5	23.0	5	313	95	55.3	211
AGRIGOLD HYBRIDS	A6458VT3	216.9	22.1	1	340	97	258.5	23.4	0	342	98	237.7	22.8	1	341	98	52.5	211
AGRIGOLD HYBRIDS	A6476VT3Pro	220.3	23.3	1	347	93	258.9	22.1	1	353	97	239.6	22.7	1	350	95	55.8	212
AGRIGOLD HYBRIDS	A6533VT3	217.5	24.7	0	356	99	274.2	23.7	0	358	96	245.8	24.2	0	357	98	52.6	212
AGRIGOLD HYBRIDS	A6553VT3	224.4	23.4	3	350	100	265.3	25.9	0	347	100	244.9	24.7	1	349	100	51.3	211
AGRIGOLD HYBRIDS	A6573VT3	233.9	26.4	0	333	94	270.6	25.0	0	329	84	252.3	25.7	0	331	89	52.8	210
BECK'S	Beck 5435HXR™*	202.5	24.1	0	351	97	240.7	22.6	1	338	91	221.6	23.4	1	345	94	58.8	210
BECK'S	Beck 5442VT3	243.4	22.2	2	371	98	274.8	23.8	0	366	96	259.1	23.0	1	368	97	53.2	209
BO-JAC	BJ9459	229.6	24.0	1	361	96	251.6	21.6	0	337	94	240.6	22.8	1	349	95	54.0	210
BRODBECK SEEDS	7110	199.6	22.2	1	389	97	251.0	21.9	0	390	99	225.3	22.1	0	390	98	52.5	215
BRODBECK SEEDS	31HXR11	211.1	21.0	3	390	97	238.8	23.4	0	370	98	224.9	22.2	2	380	98	54.6	214
BRODBECK SEEDS	31HXR12	218.7	25.9	2	384	96	258.3	25.1	0	364	95	238.5	25.5	1	374	96	53.7	212
BRODBECK SEEDS	32LR09	226.1	23.5	1	373	94	249.5	21.5	0	361	93	237.8	22.5	1	367	94	53.8	210
BRODBECK SEEDS	52SX12	207.8	24.2	1	406	99	254.0	24.2	0	397	98	230.9	24.2	0	402	99	54.7	209
CHANNEL	211-99VT3P	225.4	21.6	0	377	99	263.7	23.0	0	362	94	244.5	22.3	0	369	96	55.0	210
CHANNEL	212-08VT3P	211.2	23.8	0	348	95	251.6	21.5	0	359	99	231.4	22.7	0	353	97	54.3	211
DAIRYLAND	ST-9111SSX	207.4	20.8	2	357	94	253.5	24.4	0	359	96	230.4	22.6	1	358	95	55.0	212
DAIRYLAND	ST-9210SSX	203.0	24.0	1	400	99	255.7	23.8	0	378	97	229.4	23.9	0	389	98	54.2	210
DAIRYLAND	ST-9213Q	224.8	26.6	1	369	98	271.4	25.0	0	359	99	248.1	25.8	1	364	99	53.5	211
DEKALB	DKC59-64	217.0	21.6	2	370	98	249.2	22.6	0	364	88	233.1	22.1	1	367	93	55.5	213
DEKALB	DKC61-06	201.0	25.1	0	332	90	256.8	22.4	0	338	92	228.9	23.8	0	335	91	56.2	209
DEKALB	DKC61-21	231.0	23.1	1	388	100	268.9	23.0	0	371	97	249.9	23.1	0	379	98	55.1	213
DEKALB	DKC61-88	224.2	21.6	0	393	98	269.6	22.3	0	383	100	246.9	22.0	0	388	99	55.4	211
DEKALB	DKC62-09	235.8	21.7	0	366	98	260.3	22.6	0	355	98	248.1	22.2	0	361	98	53.3	211
DEKALB	DKC62-54	217.2	23.3	4	381	97	264.6	22.1	1	362	99	240.9	22.7	2	372	98	56.0	208
DEKALB	DKC62-97	218.4	22.6	0	370	97	259.6	22.6	0	366	97	239.0	22.6	0	368	97	53.8	210
DYNA-GRO	57V40	224.1	22.4	5	383	96	265.9	22.7	1	372	98	245.0	22.5	3	378	97	53.2	212
DYNA-GRO	D52Q90	217.6	26.2	1	384	94	258.2	22.5	0	361	96	237.9	24.4	1	373	95	52.2	211
EBBERTS	2012RR	199.3	26.7	0	382	98	261.5	26.8	0	365	91	230.4	26.7	0	373	94	52.3	211
EBBERTS	2014VT3P	221.9	26.1	0	365	93	248.1	24.3	1	368	94	235.0	25.2	0	367	93	54.3	211
EBBERTS	2711 QUAD	217.1	25.4	0	373	95	240.7	23.5	3	382	97	228.9	24.5	2	378	96	52.3	211
EBBERTS	2909VT3P	220.4	22.3	7	377	96	255.0	22.4	2	384	97	237.7	22.4	4	381	96	53.0	211
EBBERTS	7361VT3P	190.1	19.4	0	392	99	246.4	21.0	0	368	96	218.2	20.2	0	380	97	53.5	211
EBBERTS	7501VT3P	235.6	23.3	3	394	98	259.5	23.7	0	363	97	247.5	23.5	2	378	97	55.1	210
EBBERTS	7642 VT3P	209.7	23.5	1	394	99	260.9	24.0	1	384	96	235.3	23.8	1	389	97	55.4	209
EBBERTS	7861VT3P	226.6	23.2	0	376	99	247.7	22.6	0	372	96	237.2	22.9	0	374	98	53.9	212
FS SEED	FS 60MV4	215.2	22.8	9	359	99	255.5	21.1	1	366	97	235.3	21.9	5	362	98	55.8	212
FS SEED	FS 60TV4	229.8	24.4	0	349	98	254.8	23.9	0	359	98	242.3	24.2	0	354	98	54.6	211
FS SEED	FS 62MV4	235.4	22.6	2	366	96	251.3	24.3	0	365	96	243.3	23.5	1	365	96	53.4	212
G2 GENETICS	5H-1001™	221.4	24.5	0	397	97	248.8	22.8	0	392	97	235.1	23.7	0	394	97	54.3	212
G2 GENETICS	5H-511™	225.9	23.3	3	329	87	253.4	22.9	1	330	91	239.7	23.1	2	330	89	57.1	212
G2 GENETICS	5H-712™	220.6	24.5	2	387	91	252.1	24.2	0	368	93	236.4	24.4	1	378	92	53.5	212
G2 GENETICS	5X-909™	214.0	23.3	2	362	93	261.3	22.9	1	351	97	237.7	23.1	2	357	95	59.3	210
GARST	83R38-3000GT Brand	230.0	26.3	1	379	98	276.6	25.4	0	381	98	253.3	25.9	0	380	98	52.6	214
GOLDEN HARVEST	H-8969 3000GT Brand	225.6	24.0	1	375	95	262.0	23.9	0	386	96	243.8	24.0	1	380	96	52.3	213
GRO-MOR	61G10	211.8	21.3	2	419	96	253.8	22.0	0	402	99	232.8	21.7	1	410	97	53.5	213
GRO-MOR	6611QS	221.8	25.9	1	375	97	239.2	22.8	0	350	91	230.5	24.3	1	362	94	52.2	211
KEY	KEY 909	192.9	22.2	4	355	95	260.5	21.3	0	338	96	226.7	21.7	2	347	95	57.6	211
LG SEEDS	LG2549VT3	237.2	22.6	2	377	98	255.7	22.7	0	344	98	246.4	22.7	1	361	98	52.5	212
LG SEEDS	LG2620	202.8	24.0	2	354	96	263.1	22.0	0	322	98	233.0	23.0	1	338	97	53.5	209
LG SEEDS	LG2620VT3	225.9	23.9	0	367	95	283.0	23.1	0	360	95	254.4	23.5	0	364	95	52.6	209
NK	N72A-3000GT Brand	213.7	25.0	8	345	92	256.1	23.0	0	324	84	234.9	24.0	4	335	88	52.7	209
NUTECH	5B-1003	217.2	23.8	1	389	100	264.5	22.6	0	374	92	240.9	23.2	0	382	96	53.4	212
NUTECH	5N-1004	220.3	23.9	4	381	93	238.9	21.5	0	370	94	229.6	22.7	2	376	94	53.7	210
PIONEER	P1018AM1	204.5	23.1	1	373	96	252.1	21.8	0	386	96	228.3	22.5	1	379	96	53.7	211
PIONEER	P1184AM1	215.1	24.4	1	386	96	264.9	22.9	0	391	97	240.0	23.6	0	388	96	57.5	212
PIONEER	P1395XR	237.0	25.4	0	398	98	232.9	24.3	0	371	99	234.9	24.8	0	384	98	56.2	214
RUPP	XR 8200	213.7	22.4	9	345	95	258.3	21.6	1	328	92	236.0	22.0	5	337	93	55.5	211
RUPP	XR 8409	222.7	22.0	3	349	97	273.1	21.6	0	338	92	247.9	21.8	2	343	94	55.3	209
SEED CONSULTANTS	SC 11GT22	201.8	26.3	2	381	92	248.9	27.3	2	382	97	225.3	26.8	2	381	95	51.8	211
SEED CONSULTANTS	SCS 11HQ31™	231.5	26.1	3	377	93	266.4	25.0	0	360	96	249.0	25.6	1	368	94	56.5	214
SEED CONSULTANTS	SCS 11HR02™	230.4	22.6	1	373	94	261.4	22.6	0	375	98	245.9	22.6	0	374	96	54.2	211
SEED CONSULTANTS	SCS 11HR12™	210.1	24.3	0	397	97	262.7	24.5	0	385	96	236.4	24.4	0	391	96	54.9	213
SEED CONSULTANTS	SCS 11HR21™	222.4	23.7	5	373	98	260.9	23.8	0	375	99	241.7	23.7	2	374	98	56.1	212
SELECT SEED	5155VP	221.7	24.3	0	361	97	246.9	22.9	0	338	91	234.3	23.6	0	350	94	53.4	212
SELECT SEED	4788VP	227.2	23.5	2	379	95	267.2	24.3	1	375	93	247.2	23.9	1	377	94	55.1	210
SELECT SEED	4805GT	210.8	23.0	1	386	98	263.0	21.8	0	375	99	236.9	22.4	0	380	98	53.4	212
SELECT SEED	4822SM	221.2	22.4	8	384	98	270.8	21.7	0	362	96	246.0	22.1	4	373	97	55.3	211
SELECT SEED	4929VP	222.4	24.5	1	355	94	272.4	23.6	0	334	88	247.4	24.0	1	345	91	55.2	208
SELECT SEED	5233VP	232.0	25.8	0	368	96	252.5	22.3	0	345	93	242.3	24.0	0	357	95	54.1	208
STEWART SEEDS	7A218	200.3	22.7	0	350	92	246.6	22.6	0	337	93	223.4	22.7	0	344	93	54.4	212
STEWART SEEDS	7A638	220.2	23.3	0	360	92	260.4	23.2	0	347	92	240.3	23.3	0	353	92	55.1	210
STEWART SEEDS	7V776	231.8	24.5	0	348	91	262.3	24.9	0	340	91	247.1	24.7	0	344	91	54.7	210
STEWART SEEDS	7V828	222.3	21.1	0	377	96	250.5	22.4	0	357	98	236.4	21.8	0	367	97	52.7	211
STEWART SEEDS	7V996	208.6	25.6	0	323	83	232.7	24.9	0	295	76	220.6	25.3	0	309	79	55.0	209
STEWART SEEDS	8V226	215.9	22.4	1	398	97	245.0	21.7	0	399	99	230.4	22.1	1	398	98	54.0	211
STEYER	11002	196.0	23.7	8	392	98	249.6	20.8	1	373	97	222.8	22.3	4	383	97	52.8	209
STEYER	11301	219.9	23.5	4	376	98	239.8	22.2	0	350	87	229.8	22.8	2	363	92	52.2	212
STEYER	11406	218.3	23.6	3	349	97	272.2	24.4	0	351	95	245.2	24.0	2	350	96	56.4	210
STEYER	10901 SS	224.8	22.7	0	355	95	261.9	22.8	0	334	93	243.4	22.7	0	344	94	55.3	211
STEYER	10903 VT3Pro	222.2	21.3	2	395	93	265.9	22.6	2	379	97	244.0	22.0	2	387	95	56.5	210
STEYER	11002 3000GT	217.5	25.8	0	394	98	236.1	24.4	5	371	92	226.8	25.1	2	383	95	54.7	210
STEYER	11204 VT3Pro	223.6	24.1	0	368	97	273.2	24.5	1	360	92	248.4	24.3	1	364	95	55.3	210
STEYER	11302 VT3Pro	218.8	23.9	0	371	97	246.6	23.1	0	354	96	232.7	23.5	0	362	97	53.4	213
STEYER	11406 VT3Pro	225.7	23.5	3	355	98	252.5	23.3	0	333	89	239.1	23.4	1	344	93	56.5	210
UNITY SEEDS	4611 VT3P	231.4	23.8	0	359	98	258.1	23.6	0	351	96	244.7	23.7	0	355	97	53.5	213
UNITY SEEDS	7312 GTCBLL	216.5	22.9	2	326	96	256.9	25.2	0	321	94	236.7	24.1	1	323	95	50.8	211
WELLMAN SEEDS	W 2010DP	211.5	21.6	5	368	97	267.1	22.7	0	365	97	239.3	22.2	3	367	97	53.6	209
WELLMAN SEEDS	W 2111VP	225.1	23.9	2	345	93	267.3	23.6	0	361	97	246.2	23.7	1	353	95	55.0	209
WELLMAN SEEDS	W 2112VP	209.1	23.3	0	371	97	264.6	24.0	1	364	97	236.8	23.7	0	367	97	55.5	209
WELLMAN SEEDS	W 2210DP	213.8	24.5	5	356	96	263.7	22.9	0	347	93	238.8	23.7	2	351	95	55.3	209
HIGH		243.4	26.7	9	419	100	283.0	27.3	5	402	100	259.1	26.8	5	410	100	59.3	215
AVERAGE		218.9	23.6	2	370	96	257.5	23.2	0	360	95	238.2	23.4	1	365	95	54.3	211
LOW		190.1	19.4	0	316	83	232.7	20.8	0	295	76	218.2	20.2	0	309	79	50.8	208
LSD .05		18.4	1.4	8	22	5	14.8	1.3	2	21	6	18.2	1.9	NS	16	5	1.1	2

SOIL TYPE	HOYTVILLE CLAY	BLOUNT SILT LOAM
PREVIOUS CROP	SOYBEANS	SOYBEANS
PLANTING /HARVEST DATES	JUNE 3 / NOV. 10, 2011	JUNE 3 / NOV. 11, 2011
TILLAGE	STALE SEEDBED	MINIMUM -TILL
FERTILIZER (N,P,K)	210, 40, 40	200, 40, 40
COOPERATOR	MATT DAVIS, OARDC	LARRY ROSS FARM
COUNTY	WOOD	WYANDOT

TABLE 5. Two year hybrid performance in NORTHWESTERN Ohio, 2010-2011.

		HOYTVILLE					UPPER SANDUSKY					SUMMARY					CHARACTERISTICS	
BRAND	HYBRID	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	SILK
		BU/A	-------%-------		100/A	--%--	BU/A	-------%-------		100/A	--%--	BU/A	-------%-------		100/A	--%--	LBS	DAY
AGRIGOLD HYBRIDS	A6384VT3Pro	167.0	17.4	3	316	91	242.8	18.4	1	325	96	204.9	17.9	2	321	94	55.8	205
AGRIGOLD HYBRIDS	A6458VT3	180.6	18.9	2	317	93	247.7	21.0	1	332	96	214.1	19.9	1	325	94	54.7	205
AGRIGOLD HYBRIDS	A6533VT3	181.6	21.5	3	319	91	240.5	22.7	0	352	98	211.1	22.1	2	336	94	54.2	206
AGRIGOLD HYBRIDS	A6553VT3	181.3	20.3	10	317	93	240.6	23.1	0	330	95	210.9	21.7	5	323	94	54.0	205
BECK'S	Beck 4817HXR™*	146.7	17.4	1	330	91	221.2	19.2	0	342	98	184.0	18.3	0	336	95	58.0	204
BECK'S	Beck 5269HXR™*	176.3	19.5	1	314	88	224.6	21.6	0	319	95	200.5	20.6	0	316	91	58.2	205
BECK'S	Beck 5354HXR™*	181.9	19.5	1	316	86	214.9	21.0	0	330	95	198.4	20.3	0	323	91	58.2	204
BECK'S	Beck 5435HXR™*	166.6	20.3	1	332	96	226.2	21.9	1	328	91	196.4	21.1	1	330	93	60.3	204
BECK'S	Beck 5442VT3	199.1	19.8	31	337	94	244.6	21.7	2	342	95	221.9	20.8	17	340	95	55.9	204
BO-JAC	BJ9459	190.2	19.9	5	337	92	225.9	20.6	0	330	95	208.1	20.2	3	333	93	55.8	204
DEKALB	DKC52-59	186.6	16.6	14	336	87	227.7	17.7	5	351	96	207.1	17.1	9	343	92	58.0	204
DEKALB	DKC57-50	177.5	19.0	4	333	92	242.6	20.8	1	340	94	210.1	19.9	3	337	93	56.5	204
DEKALB	DKC59-64	181.0	19.2	1	321	90	218.6	20.6	0	328	86	199.8	19.9	1	325	88	57.4	206
DEKALB	DKC62-54	181.8	19.9	2	348	97	240.4	21.2	0	333	96	211.1	20.6	1	341	96	58.4	202
DEKALB	DKC62-97	184.1	19.7	0	329	94	245.1	21.5	0	341	97	214.6	20.6	0	335	96	56.2	203
DYNA-GRO	57V40	187.0	19.9	24	344	95	241.5	20.8	9	344	95	214.3	20.3	17	344	95	56.0	205
DYNA-GRO	D44SS49	162.2	17.3	4	352	89	216.6	19.3	0	345	92	189.4	18.3	2	348	90	59.1	203
DYNA-GRO	D45Q50	172.5	17.0	1	336	89	236.6	18.9	1	339	95	204.5	18.0	1	337	92	56.2	207
DYNA-GRO	D52Q90	182.2	21.6	2	327	86	236.9	21.0	0	334	91	209.5	21.3	1	330	89	54.2	204
EBBERTS	2711 QUAD	179.0	21.6	1	326	88	232.0	22.1	2	348	93	205.5	21.9	1	337	90	54.3	205
EBBERTS	7357 VT3P	172.4	18.4	2	332	91	241.0	19.8	1	331	94	206.7	19.1	1	331	93	58.1	203
EBBERTS	7642 VT3P	183.4	20.0	0	352	95	241.9	22.3	1	341	91	212.7	21.1	0	347	93	57.9	203
G2 GENETICS	5H-511™	184.8	19.6	4	313	88	238.5	21.5	0	324	92	211.7	20.5	2	318	90	58.6	206
G2 GENETICS	5H-905 ™	170.5	17.2	2	362	94	239.1	18.4	1	364	96	204.8	17.8	2	363	95	56.9	202
G2 GENETICS	5X-908™	165.2	19.1	1	327	87	223.9	21.2	0	334	90	194.6	20.2	1	330	89	58.4	204
G2 GENETICS	5X-909™	173.1	20.0	1	331	91	219.6	21.9	0	338	96	196.4	20.9	1	334	93	60.5	204
GARST	83R38-3000GT Brand	192.8	22.8	1	347	93	253.9	24.1	0	358	96	223.4	23.4	0	352	94	54.5	208
GARST	85E98-3000GT Brand	177.2	19.2	1	365	91	234.8	21.0	0	367	97	206.0	20.1	0	366	94	57.6	205
GOLDEN HARVEST	H-8577 3000GT Brand	180.9	18.1	4	331	89	232.1	21.9	0	334	93	206.5	20.0	2	332	91	55.8	205
GOLDEN HARVEST	H-8969 3000GT Brand	182.4	20.1	10	339	90	231.1	21.9	2	361	94	206.7	21.0	6	350	92	54.6	206
GRO-MOR	61G10	187.0	18.0	1	356	94	230.9	19.9	0	352	96	208.9	19.0	1	354	95	55.1	205
GRO-MOR	6611QS	180.2	21.8	1	312	86	232.8	21.5	0	314	86	206.5	21.7	1	313	86	54.2	204
KEY	KEY 107	163.7	19.2	6	295	85	222.5	21.2	1	319	94	193.1	20.2	3	307	89	57.7	205
KEY	KEY 909	169.0	19.4	2	318	91	238.9	20.7	1	326	95	203.9	20.1	2	322	93	59.8	204
LG SEEDS	LG2529VT3Pro	174.0	17.0	1	331	89	228.4	18.2	1	320	94	201.2	17.6	1	325	91	55.8	204
LG SEEDS	LG2549VT3	196.1	19.1	2	320	88	243.2	20.5	3	332	98	219.6	19.8	3	326	93	54.9	205
LG SEEDS	LG2578	152.8	18.6	2	321	88	237.3	20.8	0	327	96	195.1	19.7	1	324	92	60.0	206
LG SEEDS	LG2620	174.5	20.7	4	328	94	224.6	21.4	0	317	95	199.6	21.0	2	323	95	55.3	205
NK	N53W-3000GT Brand	163.4	17.9	1	324	90	226.3	19.3	0	330	90	194.8	18.6	0	327	90	57.6	203
NK	N72A-3000GT Brand	190.2	21.0	4	331	91	241.6	21.6	0	314	84	215.9	21.3	2	322	87	54.3	203
RUPP	XR 8034	178.9	17.8	1	323	93	234.8	19.6	0	326	97	206.9	18.7	0	324	95	56.7	204
RUPP	XR 8239	184.1	17.6	7	309	86	224.6	19.2	1	330	94	204.3	18.4	4	320	90	57.7	204
RUPP	XR 8409	193.0	19.4	4	314	95	244.1	20.9	0	317	93	218.6	20.1	2	316	94	57.3	203
SEED CONSULTANTS	SCS 1070™	169.0	18.7	2	316	83	239.8	22.0	1	311	85	204.4	20.3	1	314	84	59.4	202
SEED CONSULTANTS	SCS 10HQ30™	158.5	18.7	1	347	88	212.0	21.6	1	338	90	185.2	20.1	1	342	89	58.2	205
SEED CONSULTANTS	SCS 10HQ70™	167.4	19.9	1	354	91	219.8	22.6	0	337	90	193.6	21.2	0	346	91	59.0	204
SEED CONSULTANTS	SCS 10HQ81™	167.1	20.2	1	354	96	222.6	22.0	0	332	92	194.8	21.1	1	343	94	60.4	203
SEED CONSULTANTS	SCS 11HR21™	189.6	20.0	3	335	92	235.2	22.2	0	345	96	212.4	21.1	2	340	94	57.7	205
SELECT SEED	3709VP	180.9	17.8	8	304	80	229.4	19.1	2	327	93	205.1	18.5	5	316	87	57.7	203
SELECT SEED	4788VP	187.3	20.0	2	358	94	224.8	22.0	10	358	92	206.1	21.0	6	358	93	57.1	204
SELECT SEED	4822SM	174.6	19.8	5	345	96	232.6	20.5	1	341	95	203.6	20.1	3	343	96	56.9	205
SELECT SEED	4929VP	177.7	20.5	2	340	94	247.1	21.2	2	340	92	212.4	20.8	2	340	93	58.0	203
SELECT SEED	5233VP	196.7	21.3	1	347	94	237.4	21.7	0	337	94	217.1	21.5	1	342	94	56.6	202
STEWART SEEDS	7V828	183.7	18.9	6	338	88	233.7	20.9	1	376	97	208.7	19.9	4	357	92	55.8	205
STEYER	1075	167.8	19.0	1	329	86	228.6	20.7	0	348	94	198.2	19.8	1	339	90	58.7	204
STEYER	11002	171.5	21.0	4	341	89	232.0	20.1	0	340	92	201.7	20.5	2	341	91	54.7	204
STEYER	11002 3000GT	179.9	21.4	1	339	88	232.3	22.4	2	340	88	206.1	21.9	1	340	88	55.6	204
WELLMAN SEEDS	W 2706	147.5	18.1	2	304	85	221.0	19.7	0	315	92	184.2	18.9	1	310	88	57.9	201
HIGH		199.1	22.8	31	365	97	253.9	24.1	10	376	98	223.4	23.4	17	366	96	60.5	208
AVERAGE		177.1	19.4	4	331	90	232.8	20.9	1	336	93	205.0	20.1	2	334	92	57.0	204
LOW		146.7	16.6	0	295	80	212.0	17.7	0	311	84	184.0	17.1	0	307	84	54.0	201

TABLE 6. Three year hybrid performance in NORTHWESTERN Ohio, 2009-2011.

		HOYTVILLE					UPPER SANDUSKY					SUMMARY					CHARACTERISTICS	
BRAND	HYBRID	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	SILK
		BU/A	-------%-------		100/A	--%--	BU/A	-------%-------		100/A	--%--	BU/A	-------%-------		100/A	--%--	LBS	DAY
AGRIGOLD HYBRIDS	A6533VT3	186.2	21.8	2	315	92	248.0	23.5	0	340	98	217.1	22.7	1	327	95	53.4	206
BECK'S	Beck 5354HXR™*	181.7	20.4	1	308	86	226.7	21.8	0	325	96	204.2	21.1	0	316	91	57.4	205
BECK'S	Beck 5442VT3	195.5	20.2	22	326	93	248.6	22.4	1	327	96	222.1	21.3	12	327	95	55.0	205
DEKALB	DKC57-50	176.5	19.0	3	335	91	250.4	22.1	6	346	96	213.4	20.6	5	341	93	55.5	205
DEKALB	DKC59-64	183.2	19.8	1	307	90	234.8	22.0	1	321	91	209.0	20.9	1	314	90	56.4	206
DEKALB	DKC62-54	180.6	20.6	1	333	95	245.8	22.5	0	322	97	213.2	21.5	1	327	96	57.0	203
DYNA-GRO	57V40	184.3	20.4	16	336	95	250.8	21.8	6	331	96	217.5	21.1	11	333	96	55.3	205
EBBERTS	2711 QUAD	180.3	22.2	1	311	87	241.2	22.9	1	337	94	210.7	22.6	1	324	91	53.4	205
G2 GENETICS	5H-511™	182.3	20.4	3	303	88	249.1	22.4	0	314	93	215.7	21.4	2	308	91	57.7	206
GRO-MOR	6611QS	180.3	22.2	1	314	87	241.1	22.6	0	323	90	210.7	22.4	0	318	89	53.5	205
KEY	KEY 909	174.4	19.7	2	308	90	243.3	21.6	1	318	95	208.8	20.6	1	313	92	59.0	205
LG SEEDS	LG2549VT3	193.4	19.4	2	320	90	248.3	21.5	2	318	97	220.8	20.5	2	319	94	54.0	205
RUPP	XR 8239	185.8	17.9	5	307	87	236.8	19.7	2	325	95	211.3	18.8	4	316	91	57.0	205
RUPP	XR 8409	191.2	19.8	3	299	93	247.2	21.6	0	303	95	219.2	20.7	1	301	94	56.1	203
SEED CONSULTANTS	SCS 1070™	174.1	19.1	2	322	85	248.5	22.4	0	321	90	211.3	20.7	1	321	88	58.7	203
SEED CONSULTANTS	SCS 10HQ30™	162.8	19.6	0	331	87	229.3	22.1	1	334	93	196.0	20.8	1	332	90	57.5	205
SELECT SEED	4822SM	178.8	20.1	4	333	95	238.5	21.6	2	329	96	208.6	20.8	3	331	95	55.7	205
STEYER	11002	181.6	21.6	3	334	90	242.3	21.7	0	335	95	211.9	21.6	2	335	93	53.9	204
STEYER	11002 3000GT	188.2	21.7	0	314	87	242.2	22.8	2	320	90	215.2	22.3	1	317	89	54.5	204
HIGH		195.5	22.2	22	336	95	250.8	23.5	6	346	98	222.1	22.7	12	341	96	59.0	206
AVERAGE		182.2	20.3	4	319	90	242.8	22.1	1	326	94	212.5	21.2	3	322	92	55.8	205
LOW		162.8	17.9	0	299	85	226.7	19.7	0	303	90	196.0	18.8	0	301	88	53.4	203

TABLE 7E. Performance of hybrids in the early maturity trial. NORTH CENTRAL AND NORTHEASTERN Ohio, 2011.

		BUCYRUS					WOOSTER					BELOIT					SUMMARY					CHARACTERISTICS	
			HARV	STK	FINAL			HARV	STK	FINAL			HARV	STK	FINAL			HARV	STK	FINAL			
BRAND	HYBRID	YIELD	MST	LDG	STD	EMG	YIELD	MST	LDG	STD	EMG	YIELD	MST	LDG	STD	EMG	YIELD	MST	LDG	STD	EMG	TW	SILK
		BU/A	-------%-------		100/A	--%--	BU/A	-------%-------		100/A	--%--	BU/A	-------%-------		100/A	--%--	BU/A	-------%-------		100/A	--%--	LBS	DAY
AGRIGOLD HYBRIDS	A6323GT3	230.6	17.4	0	284	93	234.4	18.8	0	294	98	226.9	20.0	0	300	95	230.6	18.7	0	293	95	57.5	196
AGRIGOLD HYBRIDS	A6384VT3Pro	243.0	17.1	0	293	98	242.8	18.8	2	315	99	207.8	19.5	1	322	95	231.2	18.5	1	310	97	56.8	198
BECK'S	Beck 4817HXR™*	224.3	17.5	0	295	97	241.4	19.0	2	317	98	206.4	19.8	1	311	94	224.0	18.8	1	308	96	58.4	198
BECK'S	Beck 5246HR™*	238.7	20.5	0	321	96	239.5	21.7	0	321	97	196.5	23.0	0	338	95	224.9	21.7	0	327	96	59.8	196
BECK'S	Beck 5269HXR™*	248.5	19.0	0	281	96	245.2	21.0	0	314	97	203.2	21.4	0	331	95	232.3	20.5	0	308	96	58.3	198
BECK'S	Beck 5354HXR™*	247.6	19.1	0	294	99	235.3	20.8	2	322	99	213.9	20.9	0	329	98	232.2	20.3	1	315	99	57.9	198
BECK'S	Beck 5385A3	234.5	19.4	0	304	97	242.7	20.4	0	321	96	195.0	22.0	0	339	94	224.1	20.6	0	321	95	58.6	198
CHANNEL	202-32STX	227.6	17.3	0	307	97	254.2	18.8	2	339	97	203.1	19.0	0	352	97	228.3	18.4	1	333	97	57.3	198
CHANNEL	207-13VT3P	252.2	19.2	0	310	97	259.7	20.3	3	326	98	226.6	21.3	4	333	94	246.2	20.2	2	323	96	58.0	197
DEKALB	DKC52-59	246.5	17.1	0	322	94	254.0	18.3	1	342	96	221.8	20.0	1	339	91	240.7	18.5	1	334	94	57.7	198
DEKALB	DKC53-45	228.9	17.3	4	333	99	243.7	18.5	2	348	98	191.6	20.1	5	362	99	221.4	18.7	4	347	99	58.4	196
DEKALB	DKC53-78	214.2	17.0	0	306	98	240.3	18.6	1	332	97	209.0	18.5	0	348	96	221.1	18.0	0	329	97	57.4	192
DEKALB	DKC57-50	231.5	19.0	0	287	92	264.6	19.8	1	323	96	244.6	23.5	0	318	94	246.9	20.8	0	310	94	56.3	199
DOEBLER'S	554GRQ	201.6	17.1	4	238	91	219.7	19.4	0	262	92	197.6	20.2	0	261	89	206.3	18.9	1	254	90	57.7	194
DYNA-GRO	D44SS49	234.3	17.9	1	333	93	227.6	19.5	1	339	93	194.2	19.9	2	338	90	218.7	19.1	1	337	92	58.4	198
DYNA-GRO	D45Q50	245.5	17.8	0	298	95	257.3	19.3	0	339	97	213.3	20.6	0	359	98	238.7	19.3	0	332	97	57.4	199
FS SEED	FS 54VX1	232.0	17.8	0	316	98	242.8	19.1	1	328	99	204.1	20.0	2	335	100	226.3	19.0	1	326	99	57.9	198
FS SEED	FS 56TV4	235.0	18.1	0	306	98	239.2	20.3	1	326	99	213.4	21.9	1	332	96	229.2	20.1	1	322	97	55.8	198
FS SEED	FS 57SV3	228.9	18.0	1	305	98	245.6	19.1	4	317	97	211.3	20.4	3	340	99	228.6	19.1	3	321	98	57.3	197
FS SEED	FS 58MV4	236.7	19.4	1	299	97	246.4	20.5	4	319	98	210.3	22.4	2	333	96	231.2	20.8	2	317	97	57.0	196
GARST	85E98-3000GT Brand	238.3	19.4	0	329	95	255.8	20.8	2	354	98	232.9	22.4	0	362	97	242.4	20.8	1	349	97	58.5	199
GREAT LAKES	5643VT3Pro	241.1	17.6	0	297	97	230.9	19.4	0	320	98	213.8	20.7	0	333	99	228.6	19.2	0	316	98	56.4	199
GREAT LAKES	5770VT3Pro	223.9	19.6	0	279	97	249.0	20.4	3	323	99	207.4	21.5	1	317	95	226.7	20.5	1	307	97	55.8	197
KEY	KEY 107	224.4	19.3	2	270	93	224.8	20.8	4	303	96	199.5	21.4	0	317	95	216.3	20.5	2	296	94	58.9	199
KEY	KEY 206	251.1	18.1	0	320	98	239.3	19.3	2	323	95	197.0	20.5	0	339	96	229.1	19.3	1	327	96	53.8	199
KEY	KEY 207	237.1	18.9	0	301	94	241.8	20.1	0	312	93	232.8	21.4	0	305	88	237.3	20.1	0	306	92	56.7	200
KEY	KEY 906G	231.7	17.2	0	305	98	233.2	18.7	3	328	98	203.2	20.1	1	328	95	222.7	18.7	1	320	97	57.5	197
LG SEEDS	LG2506GT3VIP	213.7	19.4	2	254	88	226.1	20.6	0	281	89	183.4	20.8	0	277	84	207.7	20.3	1	271	87	57.7	197
LG SEEDS	LG2508VT3Pro	227.9	17.4	0	316	100	242.4	18.6	6	338	99	216.5	19.2	8	354	98	228.9	18.4	5	336	99	58.4	197
LG SEEDS	LG2529VT3Pro	238.6	17.1	0	277	95	243.0	19.3	2	299	94	207.5	20.5	0	306	91	229.7	19.0	1	294	93	56.3	198
LG SEEDS	LG2535STX	226.4	19.2	0	273	93	233.0	20.6	0	298	94	214.5	21.4	0	303	90	224.6	20.4	0	291	92	56.8	198
LG SEEDS	LG2549	251.3	18.1	0	294	100	265.2	19.2	1	312	97	202.5	20.2	0	324	99	239.7	19.2	0	310	98	55.5	198
LG SEEDS	LG2578	241.3	20.0	0	299	99	255.2	20.5	1	317	100	210.9	21.5	0	325	97	235.8	20.7	0	314	99	60.0	198
NK	N53W-3000GT Brand	238.0	17.3	0	286	93	237.3	19.0	1	310	92	218.6	19.3	0	298	85	231.3	18.5	0	298	90	57.6	197
PIONEER	P0413AM1	220.6	18.3	1	298	96	244.6	19.7	0	322	96	207.8	20.7	0	289	84	224.3	19.5	1	303	92	59.2	194
PIONEER	P0891AM1	232.1	18.5	0	312	97	236.3	19.6	0	334	98	205.9	21.2	0	348	94	224.8	19.8	0	331	96	60.9	199
RUPP	XR 8034	246.9	17.9	0	293	98	245.3	19.7	0	314	96	224.1	20.4	0	326	94	238.8	19.3	0	311	96	57.2	198
RUPP	XR 8088	242.4	18.5	0	314	96	219.1	20.0	1	325	100	187.0	21.3	3	336	96	216.2	19.9	2	325	97	58.1	195
RUPP	XR 8239	236.9	17.2	0	304	97	256.7	18.8	9	337	96	215.9	19.2	4	333	90	236.5	18.4	4	325	94	57.4	197
RUPP	XR 8414	219.8	17.0	0	299	97	250.3	18.6	0	333	97	197.1	19.5	1	317	96	222.4	18.4	0	316	97	58.0	195
RUPP	XR 8443	223.1	19.1	0	293	97	253.0	21.0	0	328	98	206.0	21.0	4	324	93	227.3	20.4	1	315	96	56.8	197
SEED CONSULTANTS	SCS 1070™	262.9	19.7	1	322	98	241.7	20.7	0	337	98	206.5	22.1	0	336	93	237.1	20.8	0	332	96	58.6	196
SEED CONSULTANTS	SCS 1081™	256.5	20.9	1	309	100	239.7	21.5	1	334	100	201.0	22.0	3	357	98	232.4	21.5	2	333	99	59.7	198
SEED CONSULTANTS	SCS 10HQ02™	212.1	17.5	0	307	96	223.7	19.2	1	318	96	191.0	20.9	0	320	92	208.9	19.2	0	315	95	59.1	195
SEED CONSULTANTS	SCS 10HQ12™	224.0	17.2	1	316	98	250.8	19.4	1	337	99	202.3	19.9	0	320	91	225.7	18.8	1	324	96	57.0	197
SEED CONSULTANTS	SCS 10HQ21™	236.3	17.7	0	287	92	231.4	18.9	0	312	94	211.7	20.0	2	326	96	226.5	18.9	1	308	94	58.3	198
SEED CONSULTANTS	SCS 10HQ30™	256.0	19.1	1	328	100	231.2	20.5	1	368	99	189.5	21.7	1	369	96	225.6	20.5	1	355	98	58.6	199
SEED CONSULTANTS	SCS 10HQ70™	239.4	20.4	2	319	97	236.6	21.8	0	343	97	185.9	22.7	1	351	93	220.6	21.6	1	337	96	58.9	197
SEED CONSULTANTS	SCS 10HQ81™	244.7	20.0	0	307	100	230.1	21.2	0	334	99	192.8	22.2	1	342	98	222.5	21.1	0	328	99	60.8	196
SEED CONSULTANTS	SCS 10HQ82™	242.2	19.2	2	245	81	237.0	21.4	3	283	86	199.3	22.4	0	265	76	226.2	21.0	2	264	81	58.0	198
SEED CONSULTANTS	SCS 10HR62™	230.7	18.3	2	321	97	235.0	19.9	11	344	97	194.7	21.2	2	342	92	220.2	19.8	5	336	95	58.8	199
STEWART SEEDS	5A988	236.3	17.1	1	361	98	248.3	18.3	1	364	96	199.0	19.8	3	365	95	227.9	18.4	1	363	96	57.4	199
STEWART SEEDS	6E654	240.7	19.5	0	322	99	240.4	20.4	7	347	99	219.9	22.4	2	358	99	233.7	20.8	3	342	99	57.8	198
STEWART SEEDS	6T775	243.0	19.3	0	350	98	264.4	21.2	0	375	100	214.0	22.0	0	358	94	240.5	20.9	0	361	97	56.6	196
STEWART SEEDS	6V336	214.2	18.7	0	253	91	238.1	19.4	1	288	89	194.0	20.5	0	275	84	215.4	19.5	0	272	88	58.0	197
STEWART SEEDS	6V556	233.0	17.8	2	295	95	259.8	19.1	6	326	95	211.1	20.2	1	323	90	234.7	19.0	3	315	93	57.4	194
STEYER	1075	228.1	19.2	2	304	99	233.8	20.5	1	318	99	205.6	21.0	0	326	96	222.5	20.3	1	316	98	59.3	198
STEYER	10201	218.9	18.6	0	256	90	218.2	20.1	4	311	96	182.9	20.5	0	296	88	206.7	19.7	1	288	91	58.4	195
STEYER	10501	233.6	18.0	1	282	90	240.1	20.0	1	300	90	227.2	20.8	0	312	91	233.7	19.6	1	298	90	56.6	199
STEYER	10201 VIP3111GT	216.4	18.4	0	276	93	229.0	20.8	0	307	97	183.7	20.8	1	309	93	209.7	20.0	0	297	94	57.9	197
STEYER	10602 3000GT	233.9	17.9	0	301	95	230.1	19.8	1	326	96	217.3	20.8	0	309	90	227.1	19.5	0	312	94	53.8	199
STEYER	10603 SS	230.0	19.1	0	303	99	241.9	20.6	0	316	97	204.5	21.9	0	321	96	225.5	20.5	0	313	97	56.2	198
T. A. SEEDS	TA525-13V	236.1	17.2	1	321	99	230.2	18.5	0	336	98	209.2	20.1	0	366	99	225.2	18.6	0	341	98	57.4	198
T. A. SEEDS	TA545-20	244.6	17.6	0	298	96	239.0	19.1	0	317	96	212.5	20.5	0	318	89	232.0	19.1	0	311	94	57.5	196
T. A. SEEDS	TA565-20	220.9	17.5	0	243	82	225.5	19.4	1	261	85	206.3	20.4	0	288	85	217.6	19.1	0	264	84	57.0	197
T. A. SEEDS	TA587-22DP	240.3	17.7	0	294	96	238.4	19.2	0	329	97	193.2	19.7	3	326	95	224.0	18.9	1	317	96	57.5	197
UNITY SEEDS	4608 VT3P	234.6	20.0	2	297	98	240.9	20.4	8	316	98	206.6	21.5	6	320	92	227.4	20.7	5	311	96	57.3	197
WELLMAN SEEDS	W 2007DP	238.4	17.9	1	306	94	264.0	20.1	0	336	97	202.7	20.9	2	317	93	235.0	19.6	1	320	94	57.3	197
WELLMAN SEEDS	W 2105VP	238.0	16.8	4	320	99	257.4	19.2	7	328	97	214.7	19.2	2	324	96	236.7	18.4	4	324	97	57.2	197
WELLMAN SEEDS	W 2206VP	231.5	18.3	0	325	99	236.9	20.1	3	337	99	195.8	21.4	0	359	99	221.4	19.9	1	340	99	56.0	197
WELLMAN SEEDS	W 2706	240.8	17.4	0	297	98	226.9	18.7	1	316	96	201.4	20.4	0	269	83	223.0	18.8	1	294	92	57.8	195
HIGH		262.9	20.9	4	361	100	265.2	21.8	11	375	100	244.6	23.5	8	369	100	246.9	21.7	5	363	99	60.9	200
AVERAGE		234.5	18.3	1	300	96	241.1	19.8	2	323	96	206.4	20.8	1	326	93	227.3	19.7	1	316	95	57.7	197
LOW		201.6	16.8	0	238	81	218.2	18.3	0	261	85	182.9	18.5	0	261	76	206.3	18.0	0	254	81	53.8	192
LSD .05		13.9	0.7	NS	21	4	17.4	0.7	4	17	3	18.2	1.2	4	30	7	15.4	0.6	2	15	3	0.8	1

SOIL TYPE	BLOUNT SILT LOAM	CANFIELD SILT LOAM	FITCHVILLE SILT LOAM
PREVIOUS CROP	SOYBEANS	SOYBEANS	SOYBEANS
PLANTING /HARVEST DATES	MAY 12 / NOV. 3, 2011	MAY 10 / OCT. 31, 2011	MAY 11 / NOV. 1, 2011
TILLAGE	MINIMUM TILL	MINIMUM TILL	NO-TILL
FERTILIZER (N,P,K)	180, 40, 40	200, 40, 40	180, 40, 40
COOPERATOR	CRAWFORD COUNTY EXTENSION	OARDC	B & B FARMS
COUNTY	CRAWFORD	WAYNE	MAHONING

TABLE 7L. Performance of hybrids in the full season trial. NORTH CENTRAL AND NORTHEASTERN Ohio, 2011.

		BUCYRUS					WOOSTER					BELOIT					SUMMARY					CHARACTERISTICS	
			HARV	STK	FINAL			HARV	STK	FINAL			HARV	STK	FINAL			HARV	STK	FINAL			
BRAND	HYBRID	YIELD	MST	LDG	STD	EMG	YIELD	MST	LDG	STD	EMG	YIELD	MST	LDG	STD	EMG	YIELD	MST	LDG	STD	EMG	TW	SILK
		BU/A	-------%-------		100/A	--%--	BU/A	-------%-------		100/A	--%--	BU/A	-------%-------		100/A	--%--	BU/A	-------%-------		100/A	--%--	LBS	DAY
AGRIGOLD HYBRIDS	A6436VT3Pro	249.8	18.4	0	246	93	223.6	20.9	1	281	95	209.1	20.9	0	288	96	227.5	20.1	1	272	95	57.0	197
AGRIGOLD HYBRIDS	A6458VT3	259.1	17.8	1	284	98	261.3	19.4	1	320	97	206.6	20.9	0	323	98	242.3	19.4	1	309	98	54.7	198
AGRIGOLD HYBRIDS	A6476VT3Pro	247.8	19.3	0	298	98	253.0	20.7	7	322	98	205.4	21.6	0	320	97	235.4	20.5	2	314	98	57.7	199
AGRIGOLD HYBRIDS	A6533VT3	261.8	20.1	0	288	98	269.1	20.8	0	329	99	233.9	21.6	1	329	95	255.0	20.8	1	315	98	55.2	197
AGRIGOLD HYBRIDS	A6573VT3	260.1	19.9	0	265	96	261.7	21.5	1	309	98	199.7	22.6	0	314	97	240.5	21.3	0	296	97	54.9	199
BECK'S	Beck 5435HXR™*	237.0	20.0	0	284	99	232.2	21.7	0	320	99	190.2	21.8	1	332	98	219.8	21.1	1	312	98	60.6	198
BECK'S	Beck 5442VT3	246.7	18.2	0	292	100	267.5	20.4	3	335	100	196.6	21.6	4	325	97	236.9	20.1	2	317	99	56.3	197
CHANNEL	211-99VT3P	234.7	18.6	0	304	99	256.3	19.9	1	345	99	211.2	21.0	4	341	97	234.1	19.8	2	330	98	57.4	198
CHANNEL	212-08VT3P	239.3	19.1	0	281	98	234.8	21.1	1	309	98	211.1	21.6	4	329	97	228.4	20.6	1	306	98	56.9	197
DEKALB	DKC59-64	242.2	18.0	0	307	99	247.6	19.5	0	348	99	199.3	20.9	2	320	94	229.7	19.5	1	325	97	57.6	198
DEKALB	DKC61-06	242.0	19.8	0	287	95	244.4	20.8	0	306	92	201.9	22.3	1	315	92	229.4	21.0	0	303	93	59.1	199
DEKALB	DKC61-21	252.6	18.1	0	310	100	257.4	19.3	1	342	100	191.7	22.1	0	343	96	233.9	19.8	0	332	99	57.8	198
DEKALB	DKC61-88	244.4	18.1	0	328	99	257.1	20.3	2	360	100	197.3	22.0	1	366	100	232.9	20.1	1	351	100	57.4	197
DEKALB	DKC62-09	240.6	18.9	2	289	99	253.6	20.3	2	326	99	229.3	21.9	0	332	99	241.1	20.3	1	316	99	56.5	198
DEKALB	DKC62-54	241.6	19.2	1	292	97	244.4	21.2	3	333	96	218.2	21.3	1	343	99	234.7	20.6	2	323	97	58.1	194
DEKALB	DKC62-97	246.9	19.0	0	292	98	258.4	20.5	0	331	99	210.5	21.3	2	349	98	238.6	20.3	1	324	99	57.0	196
DYNA-GRO	57V40	252.6	18.8	2	297	97	219.3	20.5	6	336	97	195.8	21.0	3	338	96	222.6	20.1	3	323	97	56.9	198
DYNA-GRO	D52Q90	253.6	20.2	0	306	93	243.6	22.2	1	349	97	210.7	23.0	0	341	93	236.0	21.8	0	332	94	53.7	198
FS SEED	FS 60MV4	248.9	18.5	4	287	96	242.7	20.0	7	321	98	224.8	21.0	0	320	97	238.8	19.8	4	309	97	57.4	198
FS SEED	FS 60TV4	240.0	19.8	0	289	98	267.5	21.3	2	327	97	210.6	22.2	1	321	97	239.4	21.1	1	312	97	56.9	197
FS SEED	FS 62MV4	241.5	19.1	0	299	100	257.6	21.2	0	336	99	211.6	23.1	0	342	99	236.9	21.2	0	326	100	56.1	200
GARST	83R38-3000GT Brand	238.0	21.0	0	307	98	257.2	22.3	0	337	98	225.8	24.0	0	349	99	240.3	22.4	0	331	99	55.9	199
GOLDEN HARVEST	H-8969 3000GT Brand	246.4	19.9	0	304	96	260.1	21.1	0	332	96	216.1	22.5	0	333	94	240.9	21.2	0	323	95	54.8	198
GOLDEN HARVEST	H-9173 3000GT Brand	239.5	20.7	3	323	100	237.6	21.7	4	364	100	211.1	23.2	1	360	97	229.4	21.9	2	349	99	54.9	199
GREAT LAKES	5939GDP	244.3	18.0	0	299	100	262.0	19.4	1	332	100	203.1	20.2	0	332	100	236.5	19.2	0	321	100	55.9	199
KEY	KEY 909	235.1	19.9	0	289	97	231.2	19.4	3	321	94	223.8	21.2	0	328	91	230.0	20.2	1	313	94	59.1	199
LG SEEDS	LG2549VT3	237.0	18.1	0	282	96	248.2	19.7	2	315	98	204.8	20.5	2	337	97	230.0	19.5	1	311	97	55.0	198
LG SEEDS	LG2620	243.7	19.7	0	281	97	245.4	21.0	3	334	99	216.8	22.1	0	308	94	235.3	20.9	1	308	97	56.1	199
LG SEEDS	LG2620VT3	271.7	19.5	1	294	100	262.7	20.6	0	333	100	208.2	22.9	0	336	99	247.5	21.0	0	321	100	55.4	197
NK	N72A-3000GT Brand	249.4	20.0	0	283	91	220.2	22.0	0	316	92	195.8	23.9	0	339	92	221.8	22.0	0	313	92	53.4	198
PIONEER	P1018AM1	262.7	18.0	0	316	98	245.1	20.1	2	350	100	216.4	20.8	0	343	95	241.4	19.6	1	336	98	57.8	199
PIONEER	P1184AM1	234.0	20.4	0	306	97	238.3	21.7	0	350	100	189.9	22.6	2	368	99	220.7	21.6	1	342	99	59.6	199
PIONEER	P1395XR	248.7	21.6	0	320	98	230.6	22.0	0	353	99	205.5	23.8	0	356	98	228.3	22.5	0	343	98	57.9	200
RPM®	633HXR™	230.1	21.2	0	243	97	258.0	21.4	0	284	98	206.0	22.4	0	282	95	231.4	21.7	0	270	97	60.1	197
RPM®	694HRQ™	233.5	20.1	0	253	98	210.8	21.8	0	284	98	208.8	23.1	0	293	98	217.7	21.6	0	277	98	56.4	200
SEED CONSULTANTS	SC 11GT22	235.7	21.1	2	293	96	233.7	21.9	2	349	97	214.3	23.3	1	358	95	227.9	22.1	2	333	96	54.3	199
SEED CONSULTANTS	SCS 11HQ31™	249.3	21.7	0	287	93	255.2	23.2	1	348	96	186.6	22.8	3	345	96	230.4	22.5	1	327	95	57.6	202
SEED CONSULTANTS	SCS 11HR02™	235.7	19.6	0	295	98	255.5	20.3	0	336	98	204.0	22.0	2	342	99	231.7	20.6	1	324	98	56.4	198
SEED CONSULTANTS	SCS 11HR12™	250.0	20.3	0	323	99	255.3	21.6	6	359	97	190.6	22.2	5	375	99	232.0	21.4	4	352	98	59.9	198
SEED CONSULTANTS	SCS 11HR21™	247.8	19.7	3	292	99	253.0	21.4	6	347	99	202.2	22.6	5	348	98	234.3	21.3	5	329	99	58.1	198
STEWART SEEDS	7A638	233.2	18.3	1	294	96	235.6	21.0	0	323	94	176.4	21.2	0	326	93	215.1	20.2	0	315	94	57.8	199
STEYER	11002	257.0	20.1	0	305	98	262.6	21.2	0	348	99	203.2	23.4	0	349	97	240.9	21.6	0	334	98	54.4	197
STEYER	10903 VT3Pro	243.1	20.0	0	307	92	245.1	21.9	0	356	98	217.3	22.1	0	352	96	235.2	21.3	0	339	96	57.6	197
STEYER	11002 3000GT	258.0	20.0	0	309	95	242.4	22.4	0	349	97	196.0	24.2	0	346	96	232.1	22.2	0	334	96	53.9	198
T. A. SEEDS	TA657-13VP	250.8	18.5	0	278	90	230.7	20.5	5	312	91	193.6	21.9	0	300	88	225.0	20.3	2	297	90	57.0	200
T. A. SEEDS	TA717-20	231.2	21.3	2	332	98	234.7	23.3	10	368	96	192.2	24.8	1	364	100	219.4	23.1	4	355	98	55.5	202
T. A. SEEDS	TA720-20	248.8	21.2	0	278	96	253.8	21.7	1	326	97	217.9	23.5	4	328	96	240.1	22.1	2	311	96	55.5	199
T. A. SEEDS	TA778-28	211.4	21.5	0	297	97	191.7	21.9	1	340	98	186.7	22.4	0	335	96	196.6	21.9	0	324	97	56.2	200
UNITY SEEDS	7312 GTCBLL	229.0	20.5	0	283	99	238.0	22.2	8	310	98	208.7	23.9	3	325	96	225.3	22.2	3	306	98	53.6	200
WELLMAN SEEDS	W 2010DP	254.2	18.0	3	315	99	244.8	20.6	2	338	96	199.2	21.3	1	341	99	232.7	19.9	2	331	98	56.8	199
WELLMAN SEEDS	W 2111VP	243.8	20.0	1	279	95	256.8	21.3	4	334	98	219.5	23.0	3	313	91	240.1	21.4	3	309	95	57.2	198
WELLMAN SEEDS	W 2112VP	249.4	19.5	0	314	97	239.0	21.3	2	344	98	200.3	22.1	0	351	96	229.6	20.9	1	336	97	57.3	197
WELLMAN SEEDS	W 2210DP	247.8	19.7	0	295	99	266.5	20.9	1	327	95	215.9	21.5	1	332	96	243.4	20.7	1	318	97	57.0	198
HIGH		271.7	21.7	4	332	100	269.1	23.3	10	368	100	233.9	24.8	5	375	100	255.0	23.1	5	355	100	60.6	202
AVERAGE		244.8	19.6	1	294	97	246.3	21.1	2	332	98	206.1	22.2	1	334	96	232.4	20.9	1	320	97	56.7	198
LOW		211.4	17.8	0	243	90	191.7	19.3	0	281	91	176.4	20.2	0	282	88	196.6	19.2	0	270	90	53.4	194
LSD .05		14.9	0.9	2	17	3	26.5	0.9	4	17	3	20.0	1.0	3	24	5	17.3	0.8	2	11	2	1.0	2

SOIL TYPE	BLOUNT SILT LOAM	CANFIELD SILT LOAM	FITCHVILLE SILT LOAM
PREVIOUS CROP	SOYBEANS	SOYBEANS	SOYBEANS
PLANTING /HARVEST DATES	MAY 12 / NOV. 3, 2011	MAY 10 / OCT. 31, 2011	MAY 11 / NOV. 1, 2011
TILLAGE	MINIMUM TILL	MINIMUM TILL	NO-TILL
FERTILIZER (N,P,K)	180, 40, 40	200, 40, 40	180, 40, 40
COOPERATOR	CRAWFORD COUNTY EXTENSION	OARDC	B & B FARMS
COUNTY	CRAWFORD	WAYNE	MAHONING

TABLE 8. Two year hybrid performance in NORTH CENTRAL AND NORTHEASTERN Ohio, 2010-2011.

		BUCYRUS					BELOIT					SUMMARY					CHARACTERISTICS	
BRAND	HYBRID	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	SILK
		BU/A	-------%-------		100/A	--%--	BU/A	-------%-------		100/A	--%--	BU/A	-------%-------		100/A	--%--	LBS	DAY
AGRIGOLD HYBRIDS	A6323GT3	224.1	16.5	0	297	94	200.4	20.9	0	295	92	212.2	18.7	0	296	93	57.1	195
AGRIGOLD HYBRIDS	A6384VT3Pro	229.5	15.8	1	304	97	175.5	18.8	1	322	95	202.5	17.3	1	313	96	56.2	197
AGRIGOLD HYBRIDS	A6458VT3	235.9	16.9	5	303	97	181.8	21.5	0	318	95	208.8	19.2	2	311	96	55.1	198
AGRIGOLD HYBRIDS	A6533VT3	240.5	19.5	17	312	98	192.1	21.6	1	336	96	216.3	20.5	9	324	97	55.1	198
BECK'S	Beck 5269HXR™*	234.1	18.0	0	293	92	183.5	21.8	0	312	90	208.8	19.9	0	302	91	58.5	198
BECK'S	Beck 5354HXR™*	233.5	17.9	0	309	96	184.7	21.7	0	329	97	209.1	19.8	0	319	97	58.2	198
BECK'S	Beck 5435HXR™*	227.7	19.5	0	309	99	167.2	23.6	1	325	94	197.4	21.5	0	317	97	60.4	199
BECK'S	Beck 5442VT3	237.7	18.3	5	322	98	170.9	22.3	2	326	95	204.3	20.3	3	324	96	56.6	199
DEKALB	DKC52-59	218.5	15.9	2	333	95	204.2	19.0	1	346	95	211.4	17.4	1	340	95	57.7	197
DEKALB	DKC57-50	219.0	18.1	1	311	93	205.9	24.3	0	328	95	212.4	21.2	1	319	94	56.2	198
DEKALB	DKC59-64	229.3	17.6	0	298	92	178.0	21.3	1	305	90	203.6	19.4	0	302	91	57.5	197
DEKALB	DKC62-54	240.3	18.8	1	307	97	193.5	22.5	1	327	96	216.9	20.6	1	317	97	58.3	197
DEKALB	DKC62-97	242.1	18.4	1	311	97	183.9	22.5	1	310	91	213.0	20.5	1	310	94	56.9	199
DYNA-GRO	57V40	243.8	18.2	6	318	98	172.9	21.3	1	339	95	208.3	19.8	4	329	96	56.8	199
DYNA-GRO	D45Q50	222.1	16.4	0	314	93	179.4	21.5	0	345	96	200.8	18.9	0	330	94	56.3	199
GARST	83R38-3000GT Brand	231.6	20.8	2	325	97	215.2	26.6	0	342	96	223.4	23.7	1	333	96	55.4	199
GARST	85E98-3000GT Brand	222.9	17.9	2	346	96	195.6	23.4	0	357	95	209.3	20.6	1	351	95	57.7	199
GOLDEN HARVEST	H-8969 3000GT Brand	223.4	19.1	0	314	93	180.9	21.9	0	341	94	202.1	20.5	0	328	93	55.4	199
KEY	KEY 107	213.0	17.7	1	301	92	186.9	22.0	0	323	91	200.0	19.9	1	312	92	57.3	199
KEY	KEY 909	213.5	18.7	3	309	95	182.7	21.5	2	318	91	198.1	20.1	3	313	93	59.6	199
LG SEEDS	LG2529VT3Pro	223.9	15.7	1	307	96	189.3	19.1	1	307	90	206.6	17.4	1	307	93	56.0	198
LG SEEDS	LG2549VT3	226.9	17.2	2	303	97	185.4	20.5	1	336	98	206.2	18.9	2	319	98	55.5	199
LG SEEDS	LG2578	221.3	18.7	1	318	98	178.8	21.4	0	315	97	200.1	20.1	0	316	98	60.0	198
LG SEEDS	LG2620	231.1	18.9	0	304	97	180.1	21.4	0	318	95	205.6	20.2	0	311	96	56.3	200
LG SEEDS	LG2620VT3	244.8	19.4	3	322	99	181.7	22.2	0	325	97	213.3	20.8	1	323	98	55.5	198
NK	N53W-3000GT Brand	233.0	16.1	0	309	94	198.1	19.8	0	300	84	215.6	17.9	0	305	89	57.3	197
NK	N72A-3000GT Brand	229.3	18.3	1	314	93	160.6	21.6	0	336	90	195.0	20.0	0	325	91	55.1	199
RPM®	633HXR™	216.8	19.6	0	268	96	181.0	22.8	0	282	92	198.9	21.2	0	275	94	60.0	198
RUPP	XR 8034	212.4	16.6	0	297	96	192.7	21.2	0	309	91	202.6	18.9	0	303	94	56.9	197
RUPP	XR 8239	221.8	16.6	2	293	94	186.1	19.5	2	314	91	204.0	18.1	2	304	92	58.0	197
RUPP	XR 8414	212.6	16.2	5	323	96	181.7	19.5	1	328	95	197.2	17.9	3	326	96	58.7	194
SEED CONSULTANTS	SCS 1070™	238.9	18.6	0	323	93	183.9	22.6	0	302	83	211.4	20.6	0	312	88	59.0	196
SEED CONSULTANTS	SCS 10HQ30™	228.3	17.8	1	331	95	170.7	21.6	0	352	93	199.5	19.7	1	341	94	58.5	198
SEED CONSULTANTS	SCS 10HQ70™	217.3	18.8	1	320	92	176.7	23.3	1	329	88	197.0	21.0	1	324	90	59.4	197
SEED CONSULTANTS	SCS 10HQ81™	226.0	19.2	0	325	97	163.2	22.5	1	335	97	194.6	20.8	0	330	97	61.0	199
SEED CONSULTANTS	SCS 11HR21™	239.9	18.9	3	314	96	176.7	23.5	3	331	95	208.3	21.2	3	323	96	58.4	199
STEYER	1075	219.4	18.1	3	318	97	189.8	20.7	1	321	95	204.6	19.4	2	320	96	59.5	198
STEYER	11002	228.6	19.0	1	325	98	180.7	23.6	0	308	86	204.6	21.3	0	317	92	55.0	199
STEYER	11002 3000GT	238.0	18.2	1	323	96	178.5	23.1	0	336	95	208.2	20.7	0	329	95	54.4	198
T. A. SEEDS	TA545-20	227.1	16.4	1	319	97	197.9	21.4	0	318	92	212.5	18.9	1	319	94	57.1	196
T. A. SEEDS	TA657-13VP	236.3	17.5	3	307	94	175.7	20.8	0	313	92	206.0	19.2	1	310	93	58.3	201
T. A. SEEDS	TA717-20	221.4	20.0	1	339	98	167.9	24.5	0	347	96	194.7	22.2	1	343	97	56.2	200
WELLMAN SEEDS	W 2706	221.3	16.1	0	319	98	100.7	10.2	0	135	41	161.0	13.1	0	227	70	43.6	195
HIGH		244.8	20.8	17	346	99	215.2	26.6	3	357	98	223.4	23.7	9	351	98	61.0	201
AVERAGE		227.9	18.0	2	313	96	181.7	21.5	0	320	92	204.8	19.8	1	316	94	57.0	198
LOW		212.4	15.7	0	268	92	100.7	10.2	0	135	41	161.0	13.1	0	227	70	43.6	194

TABLE 9. Three year hybrid performance in NORTH CENTRAL AND NORTHEASTERN Ohio, 2009-2011.

		BUCYRUS					BELOIT					SUMMARY					CHARACTERISTICS	
BRAND	HYBRID	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	SILK
		BU/A	------%------		100/A	--%--	BU/A	------%------		100/A	--%--	BU/A	------%------		100/A	--%--	LBS	DAY
DEKALB	DKC57-50	233.0	18.8	1	318	90	211.0	25.5	0	334	95	222.0	22.2	0	326	93	54.6	202
DEKALB	DKC59-64	237.6	18.9	0	294	91	187.1	23.9	1	299	90	212.4	21.4	0	297	91	55.7	201
DEKALB	DKC62-54	239.7	19.7	1	308	97	195.4	24.9	0	320	94	217.6	22.3	1	314	96	56.1	200
DYNA-GRO	57V40	249.1	18.9	4	318	96	188.4	22.8	1	325	95	218.8	20.9	2	322	95	55.4	202
KEY	KEY 909	226.1	19.2	2	300	92	188.4	23.3	2	304	89	207.2	21.3	2	302	90	58.1	202
LG SEEDS	LG2549VT3	233.6	17.8	2	299	95	202.2	22.2	1	324	97	217.9	20.0	1	311	96	54.0	202
LG SEEDS	LG2620VT3	248.6	19.8	2	322	98	188.4	25.1	0	318	96	218.5	22.4	1	320	97	54.0	202
RUPP	XR 8239	237.9	17.0	3	296	92	194.8	20.5	2	309	90	216.3	18.7	2	303	91	56.7	201
SEED CONSULTANTS	SCS 1070™	247.2	19.2	0	314	90	198.7	24.0	0	307	85	223.0	21.6	0	311	87	57.6	200
SEED CONSULTANTS	SCS 10HQ30™	238.7	18.7	0	328	94	185.1	23.5	0	338	92	211.9	21.1	0	333	93	56.9	202
STEYER	11002	239.2	19.6	0	319	96	189.3	25.0	0	304	87	214.2	22.3	0	312	91	54.2	202
STEYER	11002 3000GT	245.8	18.8	0	307	93	189.7	24.6	0	313	91	217.7	21.7	0	310	92	53.8	202
HIGH		249.1	19.8	4	328	98	211.0	25.5	2	338	97	223.0	22.4	2	333	97	58.1	202
AVERAGE		239.7	18.9	1	310	94	193.2	23.8	1	316	92	216.5	21.3	1	313	93	55.6	201
LOW		226.1	17.0	0	294	90	185.1	20.5	0	299	85	207.2	18.7	0	297	87	53.8	200

TABLE 10. Combined regional summary of hybrid performance, 2011.

		WESTERN OHIO (5 SITES)							STATEWIDE ALL REGIONS (8 SITES)						
BRAND	HYBRID	YIELD	HARV MST	STK LDG	FINAL STD	EMG	TW	SILK	YIELD	HARV MST	STK LDG	FINAL STD	EMG	TW	SILK
		BU/A	-------%	-------	100/A	--%--	LBS	DAY	BU/A	-------%	-------	100/A	--%--	LBS	DAY
AGRIGOLD HYBRIDS	A6436VT3Pro	235.4	21.3	3	319	95	56.5	210	232.8	20.9	2	303	95	56.7	205
AGRIGOLD HYBRIDS	A6458VT3	233.7	21.1	4	361	98	53.6	210	236.6	20.5	3	343	98	54.0	206
AGRIGOLD HYBRIDS	A6476VT3Pro	229.5	21.2	4	357	96	56.6	210	231.5	21.0	3	343	97	57.0	206
AGRIGOLD HYBRIDS	A6533VT3	244.7	22.8	1	364	98	53.6	211	248.1	22.1	1	348	98	54.1	206
AGRIGOLD HYBRIDS	A6553VT3	242.4	22.9	1	354	99	52.5	209							
AGRIGOLD HYBRIDS	A6573VT3	248.2	24.2	0	338	94	53.3	209	245.6	23.2	0	324	95	53.8	205
BRODBECK SEEDS	7110	222.2	20.9	1	396	98	53.7	214							
BRODBECK SEEDS	31HXR11	222.2	21.5	2	391	99	55.3	211							
BRODBECK SEEDS	31HXR12	229.2	23.3	1	385	97	55.2	211							
BRODBECK SEEDS	32LR09	230.8	21.4	1	375	96	55.2	209							
BRODBECK SEEDS	52SX12	216.9	22.2	1	411	98	56.4	209							
CHANNEL	211-99VT3P	236.3	20.6	1	381	97	56.5	209	235.5	20.3	1	364	98	56.8	205
CHANNEL	212-08VT3P	227.1	21.2	0	358	97	56.2	209	227.5	21.0	1	341	97	56.4	205
DEKALB	DKC57-50	228.2	20.2	1	359	93	55.7	208	234.4	20.4	1	343	93	55.9	205
DEKALB	DKC59-64	229.3	20.8	3	376	94	56.7	211	229.5	20.3	2	359	95	57.0	207
DEKALB	DKC61-06	226.2	22.4	0	346	92	57.7	209	227.3	21.9	0	332	92	58.2	206
DEKALB	DKC61-21	243.6	21.5	0	382	98	56.3	211	240.3	20.9	0	366	98	56.8	207
DEKALB	DKC61-88	240.7	20.8	1	399	98	56.5	209	238.1	20.6	1	383	99	56.8	205
DEKALB	DKC62-09	239.9	20.8	1	369	98	55.5	209	240.3	20.7	1	351	98	55.8	205
DEKALB	DKC62-54	240.8	21.3	1	379	98	57.5	208	238.8	21.0	1	361	98	57.7	203
DEKALB	DKC62-97	239.8	21.2	0	378	98	55.5	209	239.4	20.9	0	360	98	56.0	205
DYNA-GRO	57V40	237.0	21.2	7	384	97	54.8	209	232.2	20.8	6	364	97	55.5	206
DYNA-GRO	D52Q90	235.8	22.5	1	382	95	53.2	209	235.9	22.3	1	365	94	53.4	205
EBBERTS	2012RR	224.7	25.1	3	380	95	52.9	210							
EBBERTS	2014VT3P	232.9	23.3	0	372	94	55.3	210							
EBBERTS	2711 QUAD	229.8	22.9	1	384	96	52.9	209							
EBBERTS	2909VT3P	220.6	20.6	10	384	97	55.0	209							
EBBERTS	7361VT3P	219.8	19.3	1	390	98	55.7	209							
EBBERTS	7501VT3P	244.0	22.5	1	383	97	56.2	209							
EBBERTS	7642 VT3P	230.3	21.9	1	393	98	56.8	208							
EBBERTS	7861VT3P	234.9	21.6	2	380	98	55.1	210							
FS SEED	FS 56TV4	223.0	21.2	0	367	96	55.5	208	225.1	20.8	1	352	96	55.6	205
FS SEED	FS 57SV3	219.9	19.8	1	369	97	57.1	209	222.8	19.6	1	353	97	57.2	205
FS SEED	FS 58MV4	225.9	20.7	2	368	97	56.8	209	227.7	20.7	2	351	97	56.8	205
FS SEED	FS 60MV4	228.3	20.4	5	362	96	57.0	210	231.8	20.2	4	345	97	57.1	206
FS SEED	FS 60TV4	239.0	22.4	0	365	97	55.5	210	239.1	22.0	0	347	97	56.0	205
FS SEED	FS 62MV4	239.8	22.5	1	377	97	54.5	211	238.8	22.0	1	360	98	55.0	207
G2 GENETICS	5H-1001™	233.4	21.9	0	392	96	56.5	211							
G2 GENETICS	5H-511™	235.1	21.8	1	337	89	58.2	210							
G2 GENETICS	5H-712™	224.5	22.0	2	381	93	56.2	210							
G2 GENETICS	5X-908™	218.0	21.3	1	342	88	57.6	209							
G2 GENETICS	5X-909™	227.8	21.9	1	355	94	60.2	209							
GARST	83R38-3000GT Brand	240.2	24.2	1	387	98	53.8	212	240.2	23.6	1	369	98	54.5	208
GOLDEN HARVEST	H-8969 3000GT Brand	231.0	21.9	1	382	96	53.4	211	234.3	21.7	1	362	96	53.9	207
LG SEEDS	LG2549	236.5	20.2	2	360	97	53.8	209	237.6	19.9	2	343	98	54.4	205
LG SEEDS	LG2549VT3	241.9	21.0	1	362	98	53.6	209	238.0	20.5	1	345	97	54.1	205
LG SEEDS	LG2578	220.8	20.3	2	357	97	59.6	211	225.8	20.4	2	343	98	59.8	207
LG SEEDS	LG2620	232.6	21.5	1	354	97	54.7	209	233.5	21.3	1	338	97	55.1	205
LG SEEDS	LG2620VT3	252.5	21.8	1	371	97	54.0	208	250.8	21.5	1	354	98	54.4	204
NUTECH	5B-1003	228.7	21.2	1	387	96	55.1	210							
NUTECH	5N-1004	221.8	21.4	3	386	95	55.3	209							
PIONEER	P0413AM1	221.2	20.3	0	365	95	59.6	207	222.2	20.0	0	344	94	59.5	202
PIONEER	P0891AM1	232.8	20.7	0	371	94	59.7	211	230.2	20.4	0	358	95	60.1	207
PIONEER	P1018AM1	226.3	21.1	0	393	96	55.8	210	231.4	20.6	0	374	97	56.5	206
PIONEER	P1184AM1	237.4	22.4	0	399	98	58.7	211	231.9	22.1	1	380	98	59.0	207
PIONEER	P1395XR	216.7	23.3	2	388	98	57.6	212	220.6	23.0	1	373	98	57.7	208
RUPP	XR 8200	230.7	20.4	4	344	93	56.9	210							
RUPP	XR 8409	236.6	20.6	2	352	95	56.7	208							
SEED CONSULTANTS	SC 11GT22	224.0	24.0	3	382	95	53.0	210	225.3	23.4	2	366	95	53.4	206
SEED CONSULTANTS	SCS 1070™	232.6	20.8	2	391	97	59.1	208	234.1	20.8	1	371	97	59.0	204
SEED CONSULTANTS	SCS 10HQ70™	216.0	22.2	1	385	95	58.3	208	217.6	22.0	1	369	95	58.5	205
SEED CONSULTANTS	SCS 10HQ81™	221.7	22.3	1	381	98	60.0	210	222.0	21.9	1	364	98	60.2	205
SEED CONSULTANTS	SCS 10HQ82™	227.5	21.0	1	322	84	57.6	209	227.1	21.0	1	303	83	57.8	206
SEED CONSULTANTS	SCS 11HQ31™	232.7	23.8	2	375	94	57.5	213	231.9	23.4	2	359	94	57.5	209
SEED CONSULTANTS	SCS 11HR02™	240.7	21.3	0	382	97	56.3	210	237.7	21.1	0	363	97	56.3	206
SEED CONSULTANTS	SCS 11HR12™	231.0	23.0	1	402	97	57.2	212	231.3	22.5	2	385	98	58.1	207
SEED CONSULTANTS	SCS 11HR21™	236.2	22.3	2	378	98	57.5	211	235.6	21.9	3	361	98	57.7	207
STEWART SEEDS	7A638	234.8	22.2	0	362	93	56.2	209	228.2	21.5	0	346	93	56.7	206
STEWART SEEDS	7V776	236.8	23.6	0	353	92	55.6	209							
STEWART SEEDS	7V828	235.2	20.3	0	380	98	54.8	210							
STEWART SEEDS	7V996	227.2	23.6	0	318	82	55.9	208							
STEWART SEEDS	8V226	222.2	20.5	0	408	98	56.3	210							
STEYER	1075	225.4	20.8	12	370	95	58.3	209	224.5	20.6	8	352	96	58.7	205
STEYER	10501	216.9	19.0	2	336	91	56.2	209	222.5	19.2	2	324	91	56.3	205
STEYER	11002	229.1	21.4	7	379	95	53.5	209	233.0	21.5	5	364	96	53.8	205
STEYER	11301	222.8	22.2	5	374	94	52.6	211							
STEYER	11406	233.9	22.7	2	354	95	57.9	209							
STEYER	10901 SS	234.2	21.2	0	354	95	56.5	210							
STEYER	10903 VT3Pro	226.1	21.4	4	394	96	57.4	208	229.1	21.4	3	376	96	57.4	205
STEYER	11002 3000GT	227.4	23.3	2	384	95	54.1	209	229.0	22.9	1	367	96	54.0	205
STEYER	11204 VT3Pro	234.7	22.4	0	372	97	56.8	209							
STEYER	11302 VT3Pro	228.9	22.1	1	373	98	54.8	211							
STEYER	11406 VT3Pro	231.2	21.9	1	354	95	57.9	208							
UNITY SEEDS	4608 VT3P	228.6	21.1	1	359	98	56.6	209	228.2	21.0	2	343	98	56.9	205
UNITY SEEDS	4611 VT3P	236.5	21.8	1	364	97	55.1	211							
UNITY SEEDS	7312 GTCBLL	225.3	22.8	1	336	96	51.5	211	225.3	22.6	2	326	97	52.2	207
WELLMAN SEEDS	W 2111VP	239.8	22.4	1	354	93	56.3	208	239.9	22.1	1	339	94	56.6	205
WELLMAN SEEDS	W 2112VP	226.9	22.1	1	376	98	56.5	208	227.8	21.7	1	363	97	56.8	204
WELLMAN SEEDS	W 2210DP	239.7	22.1	1	359	95	56.6	209	240.9	21.6	1	345	96	56.7	205
HIGH		252.5	25.1	12	411	99	60.2	214	250.8	23.6	8	385	99	60.2	209
AVERAGE		231.1	21.7	2	371	96	56.0	209	232.5	21.3	2	353	96	56.4	206
LOW		216.0	19.0	0	318	82	51.5	207	217.6	19.2	0	303	83	52.2	202
LSD .05		14.1	1.1	5	12	3	1.0	2	12.1	0.9	4	10	2	0.9	2

TABLE 11. Seed source, table location, technology traits, and fungicide and insecticide seed treatments for hybrids tested in 2011.

BRAND	SEED SOURCE	HYBRID NO.	---TABLE NO.---	TECHNOLOGY TRAITS*	FUNCICIDE SEED TREATMENT	INSECTICIDE SEED TREATMENT/RATE
AGRIGOLD HYBRIDS	AGRIGOLD	A6323GT3	7E	GT,CB,RW,LL	Acceleron	Poncho 500 / Votivo
	5381 AKIN RD.	A6384VT3Pro	4E, 7E	RR,CB,RW	Acceleron	Poncho 500 / Votivo
	ST. FRANCISVILLE, IL 62460	A6436VT3Pro	1E, 4L, 7L, 10	RR,CB,RW	Acceleron	Poncho 500 / Votivo
	800-262-7333	A6458VT3	1E, 4L, 7L, 10	RR,CB,RW	Acceleron	Poncho 500 / Votivo
	agrigold.com	A6476VT3Pro	1L 4L, 7L, 10	RR,CB,RW	Acceleron	Poncho 500 / Votivo
		A6489VT3	1L	RR,CB,RW	Acceleron	Poncho 500 / Votivo
		A6533VT3	1L, 4L, 7L, 10	RR,CB,RW	Acceleron	Poncho 500 / Votivo
		A6553VT3	1L, 4L, 10	RR,CB,RW	Acceleron	Poncho 500 / Votivo
		A6573VT3	1L, 4L, 7L, 10	RR,CB,RW	Acceleron	Poncho 500 / Votivo
BECK	BECK'S SUPERIOR HYBRIDS	Beck 4530HXR™*	4E	RR,CB,RW,LL	Escalate	Escalate
	6767 E. 276TH ST.	Beck 4817HXR™*	4E, 7E	RR,CB,RW,LL	Escalate	Escalate
	ATLANTA, IN 46031	Beck 5246HR™*	4E, 7E	RR,CB,LL	Escalate	Escalate
	800-937-2325	Beck 5269HXR™*	4E, 7E	RR,CB,RW,LL	Escalate	Escalate
	beckshybrids.com	Beck 5354HXR™*	4E, 7E	RR,CB,RW,LL	Escalate	Escalate
		Beck 5385A3	4E, 7E	GT,CB,RW,LL	Escalate	Escalate
		Beck 5435HXR™*	4L, 7L	RR,CB,RW,LL	Escalate	Escalate
		Beck 5442VT3	4L, 7L	RR,CB,RW	Escalate	Escalate
		Beck 5726A4	1L	GT,CB,RW,LL	Escalate	Escalate
		Beck 6077HR™*	1L	RR,CB,LL	Escalate	Escalate
		Beck 6175A3	1L	GT,CB,RW,LL	Escalate	Escalate
		Beck 6272HR™*	1L	RR,CB,LL	Escalate	Escalate
		Beck 6442A4	1L	RR,CB,RW	Escalate	Escalate
		TM* - Distributed by Beck's Superior Hybrids, Inc.				
BIO GENE	BIO GENE	BG 79W10	1E	RR,CB,RW	Acceleron	Poncho 250
	5477 TRI-COUNTY HWY.	BG 79W11	1E	RR,CB,RW	Acceleron	Poncho 250
	SARDINIA, OH 45171	BG 800V2	1E	RR,CB	Acceleron	Poncho 250
	888-862-3276	BG 80W10	1E	RR,CB,RW	Acceleron	Poncho 250
	biogeneseeds.com	BG 811V3	1L	RR,CB,RW	Acceleron	Poncho 250
		BG 81W11	1L	RR,CB,RW	Acceleron	Poncho 250
		BG 82W10	1L	RR,CB,RW	Acceleron	Poncho 250
		BG 82W11	1L	RR,CB,RW	Acceleron	Poncho 250
		BG 830V2	1L	RR,CB	Acceleron	Poncho 250
		BG 840V3	1L	RR,CB,RW	Acceleron	Poncho 250
		BG 850V3	1L	RR,CB,RW	Acceleron	Poncho 250
BO-JAC	BO-JAC SEED COMPANY	BJ9232	4E	GT,CB,RW,LL	Maxim XL	Cruiser 250
	245 1500th AVENUE	BJ9459	4L	GT,CB,RW,LL	Maxim XL	Cruiser 250
	MT. PULASKI, IL 62548					
	800-397-2069					
	bo-jac.com					
BRODBECK	BRODBECK SEEDS	7110	1E, 4L, 10	RR,CB,LL	Apron	Cruiser 250
	4070 W 50 N	31HXR11	1L, 4L, 10	RR,CB,RW,LL	Apron	Cruiser 250
	WABASH, IN 46992	31HXR12	1L, 4L, 10	RR,CB,RW,LL	Apron	Cruiser 250
	260-563-3163	32LR09	1E, 4L, 10	GT,CB,RW,LL	Apron	Cruiser 250
	brodbeckseed.com	51SX04	4E	RR,CB,RW,LL	Apron	Cruiser 250 / Avicta Complete
		52SX07	4E	RR,CB,RW,LL	Apron	Cruiser 250
		52SX12	1L, 4L, 10	RR,CB,RW,LL	Apron	Cruiser 250
CHANNEL	CHANNEL BIO CORP.	202-32STX	4E, 7E	RR,CB,RW,LL	Acceleron	Acceleron
	1551 HWY. 20	207-13VT3P	4E, 7E	RR,CB,RW	Acceleron	Acceleron
	HUXLEY, IA 50124	211-99VT3P	1L, 4L, 7L, 10	RR,CB,RW	Acceleron	Acceleron
	channelbio.com	212-08VT3P	1L, 4L, 7L, 10	RR,CB,RW	Acceleron	Acceleron
		212-17VT3P	1L	RR,CB,RW	Acceleron	Acceleron
		214-14VT3P	1L	RR,CB,RW	Acceleron	Acceleron
DAIRYLAND	DAIRYLAND SEED	ST-9111SSX	4L	RR,CB,RW,LL	Maxim XL / Apron XL / Dynasty	Cruiser 250
	P.O. BOX 958	ST-9210SSX	4L	RR,CB,RW,LL	Maxim XL / Apron XL / Dynasty	Cruiser 250
	WEST BEND, WI 53095	ST-9213Q	4L	RR,CB,RW,LL	Maxim XL / Apron XL / Dynasty	Cruiser 250
	800-236-0163	ST-9308SSX	4E	RR,CB,RW,LL	Maxim XL / Apron XL / Dynasty	Cruiser 250
	dairylandseed.com					
DEKALB	MONSANTO COMPANY	DKC52-59	4E, 7E	RR,CB,RW	Acceleron	Poncho 250 / Votivo
	800 N. LINDBERGH BLVD.	DKC53-45	4E, 7E	RR,CB,RW,LL	Acceleron	Poncho 250 / Votivo
	ST. LOUIS, MO 63167	DKC53-78	4E, 7E	RR,CB,RW,LL	Acceleron	Poncho 250 / Votivo
	800-768-6387	DKC57-50	1E, 4E, 7E, 10	RR,CB,RW	Acceleron	Poncho 250 / Votivo
	asgrowanddekalb.com	DKC59-64	1E, 4L, 7L, 10	RR,CB,RW	Acceleron	Poncho 250 / Votivo
		DKC61-06	1L, 4L, 7L, 10	RR,CB,RW,LL	Acceleron	Poncho 250 / Votivo
		DKC61-21	1L, 4L, 7L, 10	RR,CB,RW,LL	Acceleron	Poncho 250 / Votivo
		DKC61-88	1L, 4L, 7L, 10	RR,CB,RW	Acceleron	Poncho 250 / Votivo
		DKC62-09	1L, 4L, 7L, 10	RR,CB,RW	Acceleron	Poncho 250 / Votivo
		DKC62-54	1L, 4L, 7L, 10	RR,CB,RW	Acceleron	Poncho 250 / Votivo
		DKC62-97	1L, 4L, 7L, 10	RR,CB,RW	Acceleron	Poncho 250 / Votivo
		DKC63-07	1L	RR,CB,RW	Acceleron	Poncho 250 / Votivo
		DKC63-84	1L	RR,CB,RW	Acceleron	Poncho 250 / Votivo
		DKC65-19	1L	RR,CB,RW	Acceleron	Poncho 250 / Votivo
DOEBLER'S	DOEBLER'S	554GRQ	7E	GT,CB,RW,LL	Maxim / Apron / Dynasty	Cruiser 250
	202 TIADAGHTON AVE	674GRQ	1L	GT,CB,RW,LL	Maxim / Apron / Dynasty	Cruiser 250
	JERSEY SHORE, PA 17740					
	570-753-3210					
	doeblers.com					
DYNA-GRO	DYNA-GRO	57V40	1E, 4L, 7L, 10	RR,CB,RW	Acceleron	Acceleron
	6221 RIVERSIDE DR. SUITE 1	D40SS09	4E	RR,CB,RW,LL	Acceleron	Acceleron
	DUBLIN, OH 43017	D44SS49	4E, 7E	RR,CB,RW,LL	Acceleron	Acceleron
	937-644-9467	D45Q50	4E, 7E	GT,CB,RW,LL	Apron Maxx	Poncho 250
	dyna-groseed.com	D52Q90	1L, 4L, 7L, 10	GT,CB,RW,LL	Apron Maxx	Poncho 250
		D53VP61	1L	RR,CB,RW	Acceleron	Acceleron
		D54VP81	1L	RR,CB,RW	Acceleron	Acceleron

TABLE 11 (con't). Seed source, table location, technology traits, and fungicide and insecticide seed treatments for hybrids tested in 2011.

BRAND	SEED SOURCE	HYBRID NO.	---TABLE NO.---	TECHNOLOGY TRAITS*	FUNCICIDE SEED TREATMENT	INSECTICIDE SEED TREATMENT/RATE
EBBERTS	EBBERTS FIELD SEEDS, INC.	2012RR	1L, 4L, 10	RR	Maxim XL / Dynasty	Poncho 250
	6840 N. St. Rt. 48	2014VT3P	1L, 4L, 10	RR,CB,RW	Maxim XL / Dynasty	Poncho 250
	COVINGTON, OH 45318	2711 QUAD	1L, 4L, 10	GT,CB,RW,LL	Maxim XL / Dynasty	Poncho 250
	888-802-5715	2909VT3P	1E, 4L, 10	RR,CB,RW	Maxim XL / Dynasty	Poncho 250
	ebbertsseeds.com	7222VT3P	1L	RR,CB,RW	Maxim XL / Dynasty	Poncho 250
		7357 VT3P	4E	RR,CB,RW	Maxim XL / Dynasty	Poncho 250
		7358VT3P	4E	RR,CB,RW	Maxim XL / Dynasty	Poncho 250
		7361VT3P	1L, 4L, 10	RR,CB,RW	Maxim XL / Dynasty	Poncho 250
		7501VT3P	1E, 4L, 10	RR,CB,RW	Maxim XL / Dynasty	Poncho 250
		7642 VT3P	1L, 4L, 10	RR,CB,RW	Maxim XL / Dynasty	Poncho 250
		7861VT3P	1L, 4L, 10	RR,CB,RW	Maxim XL / Dynasty	Poncho 250
FS SEED	GROWMARK, INC.	FS 54VX1	4E, 7E	RR,CB,RW,LL	Maxim Quattro	Cruiser 250
	1701 TOWANDA AVE.	FS 56TV4	1E, 4E, 7E, 10	RR,CB,RW	Maxim Quattro	Cruiser 250
	BLOOMINGTON, IL 61701	FS 57SV3	1E, 4E, 7E, 10	RR,CB,RW	Maxim Quattro	Cruiser 250
	309-557-6234	FS 58MV4	1E, 4E, 7E, 10	RR,CB,RW	Maxim Quattro	Cruiser 250
	fsseed.com	FS 60MV4	1E, 4L, 7L, 10	RR,CB,RW	Maxim Quattro	Cruiser 250
		FS 60TV4	1E, 4L, 7L, 10	RR,CB,RW	Maxim Quattro	Cruiser 250
		FS 62MV4	1L, 4L, 7L, 10	RR,CB,RW	Maxim Quattro	Cruiser 250
		FS 63BV1	1L	RR,CB	Maxim Quattro	Cruiser 250
		FS 64JV3	1L	RR,CB,RW	Maxim Quattro	Cruiser 250
G2 GENETICS	NUTECH SEED, LLC	5H-013™	1L	RR,CB,LL	Maxim XL	Cruiser 250
	415 S. DUFF AVE. SUITE C	5H-0601™	4E	RR,CB,LL	Maxim XL	Cruiser 250
	AMES, IA 50010	5H-0701™	4E	RR,CB,LL	Maxim XL	Cruiser 250
	800-942-6748	5H-511™	1E, 4L, 10	RR,CB,LL	Maxim XL	Cruiser 250
	yieldleader.com	5H-513™	1L	RR,CB,LL	Maxim XL	Cruiser 250
		5H-515™	1L	RR,CB,LL	Maxim XL	Cruiser 250
		5H-712™	1L, 4L, 10	RR,CB,LL	Maxim XL	Cruiser 250
		5H-716™	1L	RR,CB,LL	Maxim XL	Cruiser 250
		5H-905 ™	4E	RR,CB,LL	Maxim XL	Cruiser 250
		5H-1001™	1E, 4L, 10	RR,CB,LL	Maxim XL	Cruiser 250
		5X-812™	1L	RR,CB,RW,LL	Maxim XL	Cruiser 250
		5X-903™	4E	RR,CB,RW,LL	Maxim XL	Cruiser 250
		5X-908™	1E, 4E, 10	RR,CB,RW,LL	Maxim XL	Cruiser 250
		5X-909™	1E, 4L, 10	RR,CB,RW,LL	Maxim XL	Cruiser 250
		5X-1301™	1L	RR,CB,RW,LL	Maxim XL	Cruiser 250
GARST	SYNGENTA SEEDS	83R38-3000GT Brand	1L, 4L, 7L, 10	GT,CB,RW,LL		Cruiser 250
SYNGENTA SEEDS	7934 BEARS PASS	84J30-3000GT Brand	1L	GT,CB,RW,LL		Cruiser 250
	CHURUBUSCO, IN 46723	85E98-3000GT Brand	4E, 7E	GT,CB,RW,LL		Cruiser 250
	800-445-0956					
	syngentaseeds.com					
GOLDEN HARVEST	SYNGENTA SEEDS, INC.	H-8577 3000GT Brand	4E	GT,CB,RW,LL		Cruiser 250
SYNGENTA SEEDS	11055 WAYZATA BLVD.	H-8969 3000GT Brand	1L, 4L, 7L, 10	GT,CB,RW,LL		Cruiser 250
	MINNETONKA, MN 55305	H-9173 3000GT Brand	1L, 7L	GT,CB,RW,LL		Cruiser 250
	800-445-0956					
	syngentaseeds.com					
GREAT LAKES	GREAT LAKES HYBRIDS	5643VT3Pro	7E	RR,CB,RW	Acceleron	Poncho 250
HYBRIDS	9915 W. M21	5770VT3Pro	7E	RR,CB,RW	Acceleron	Poncho 250
	OVID, MI 48866	5939GDP	7L	RR,CB	Acceleron	Poncho 250
	800-257-SEED					
	greatlakeshybrids.com					
GRO-MOR	LUCKEY FARMERS, INC.	57Q11	4E	GT,CB,RW,LL		Cruiser 250
	1200 W. MAIN ST.	61G10	4L	GT,CB,RW,LL		Poncho 250
	WOODVILLE, OH 43469	6611QS	4L	GT,CB,RW,LL		Cruiser 250
	800-589-9711					
	luckeyfarmers.com					
KEY	AGRA SOLUTIONS	KEY 107	4E, 7E	NON-GMO	Encase	
	23778 DELPHOS JENNINGS RD.	KEY 206	4E, 7E	NON-GMO	Encase	
	DELPHOS, OH 45833	KEY 207	4E, 7E	NON-GMO	Encase	
	800-717-7333	KEY 906G	4E, 7E	GT	Encase	
	agrasolutions.com	KEY 909	4L, 7L	NON-GMO	Encase	
LG SEEDS	LG SEEDS	LG2506GT3VIP	7E	GT,CB,RW,LL	Allegiance / Trilex / Vortex	Poncho 500 / Avicta
	22877 SHISSLER RD.	LG2508VT3Pro	4E, 7E	RR,CB,RW	Allegiance / Trilex / Vortex	Poncho 500 / Avicta
	ELMWOOD, IL 61529	LG2529VT3Pro	4E, 7E	RR,CB,RW	Allegiance / Trilex / Vortex	Poncho 500 / Avicta
	800-752-6847	LG2535STX	7E	RR,CB,RW,LL	Allegiance / Trilex / Vortex	Poncho 500 / Avicta
	lgseeds.com	LG2549	1E, 4E, 7E, 10	NON-GMO	Allegiance / Trilex / Vortex	Poncho 500 / Avicta
		LG2549VT3	1E, 4L, 7L, 10	RR,CB,RW	Allegiance / Trilex / Vortex	Poncho 500 / Avicta
		LG2578	1E, 4E, 7E, 10	NON-GMO	Allegiance / Trilex / Vortex	Poncho 500 / Avicta
		LG2602VT3	1L	RR,CB,RW	Allegiance / Trilex / Vortex	Poncho 500 / Avicta
		LG2620	1L, 4L, 7L, 10	NON-GMO	Allegiance / Trilex / Vortex	Poncho 500 / Avicta
		LG2620VT3	1L, 4L, 7L, 10	RR,CB,RW	Allegiance / Trilex / Vortex	Poncho 500 / Avicta
		LG2636VT3	1L	RR,CB,RW	Allegiance / Trilex / Vortex	Poncho 500 / Avicta
NK	SYNGENTA SEEDS, INC.	N53W-3000GT Brand	4E, 7E	GT,CB,RW,LL		Cruiser 250
SYNGENTA SEEDS	1055 WAYZATA BLVD.	N63R-3000GT Brand	1E	GT,CB,RW,LL		Cruiser 250
	MINNETONKA, MN 55305	N68A-3000GT Brand	1L	GT,CB,RW,LL		Cruiser 250
	800-445-0956	N72A-3000GT Brand	4L, 7L	GT,CB,RW,LL		Cruiser 250
	syngentaseeds.com					
NUTECH	NUTECH SEED, LLC	5B-1003	1E, 4L, 10	GT,CB,LL	Maxim XL	Cruiser 250
SEED	415 S. DUFF AVE. SUITE C	5N-1004	1E, 4L, 10	GT,CB,RW,LL	Maxim XL	Cruiser 250
	AMES, IA 50010	5V-514	1L	GT,CB,RW,LL	Maxim XL	Cruiser 250
	800-942-6748					
	yieldleader.com					
PIONEER	PIONEER HI-BRED INT'L	P0413AM1	1E, 4E, 7E, 10	RR,CB,RW,LL	Maxim / Apron XL / Dynasty	Cruiser 250
	59 GREIF PARKWAY, SUITE 200	P0891AM1	1E, 4E, 7E, 10	RR,CB,RW,LL	Maxim / Apron XL / Dynasty	Cruiser 250
	DELAWARE, OH 43015	P1018AM1	1E, 4L, 7L, 10	RR,CB,RW,LL	Maxim / Apron XL / Dynasty	Cruiser 250
	740-657-6142	P1184AM1	1L, 4L, 7L, 10	RR,CB,RW,LL	Maxim / Apron XL / Dynasty	Cruiser 250
	pioneer.com	P1395XR	1L, 4L, 7L, 10	RR,CB,RW,LL	Maxim / Apron XL / Dynasty	Cruiser 250
PORTER	PORTER HYBRIDS, INC.	6614 AG3	1L	CB,RW,LL	Maxim / Apron / Dynasty	Cruiser 250
HYBRIDS	1683 S.R. 134 NORTH					
	WILMINGTON, OH 45177					
	800-368-2676					

TABLE 11 (con't). Seed source, table location, technology traits, and fungicide and insecticide seed treatments for hybrids tested in 2011.

BRAND	SEED SOURCE	HYBRID NO.	---TABLE NO.---	TECHNOLOGY TRAITS*	FUNCICIDE SEED TREATMENT	INSECTICIDE SEED TREATMENT/RATE
RPM®	DOEBLER'S	633HXR™	1E, 7L	RR,CB,LL	Maxim / Apron / Dynasty	Cruiser 250
	202 TIADAGHTON AVE	694HRQ™	1L, 7L	RR,CB,RW,LL	Maxim / Apron / Dynasty	Cruiser 250
	JERSEY SHORE, PA 17740					
	570-753-3210					
	doeblers.com					
RUPP	RUPP SEEDS, INC.	XR 8017	1L	RR,CB,RW	Acceleron	Poncho 250
	17919 CO. RD. B	XR 8034	4E, 7E	GT,CB,RW,LL	Maxim XL	Cruiser 250
	WAUSEON, OH 43567	XR 8088	7E	GT,CB,RW,LL	Maxim XL	Cruiser 250
	877-591-7333	XR 8200	1E, 4L, 10	RR,CB,RW	Acceleron	Poncho 250
	ruppseeds.com	XR 8213	4E	RR,CB,RW	Acceleron	Poncho 250
		XR 8239	4E, 7E	RR,CB,RW	Acceleron	Poncho 250
		XR 8409	1E, 4L, 10	RR,CB,RW,LL	Acceleron	Poncho 250
		XR 8414	7E	RR,CB,RW,LL	Acceleron	Poncho 250
		XR 8443	4E, 7E	RR,CB,RW,LL	Acceleron	Poncho 250
SEED CONSULTANTS	SEED CONSULTANTS, INC.	SCS 10HQ02™	4E, 7E	RR,CB,RW,LL	Maxim XL / Apron XL / Dynasty	Poncho 1250 / Votivo
	648 MIAMI TRACE RD. SW	SCS 10HQ12™	4E, 7E	RR,CB,RW,LL	Maxim XL / Apron XL / Dynasty	Poncho 1250 / Votivo
	WASHINGTON C. H., OH 43160	SCS 10HQ21™	4E, 7E	RR,CB,RW,LL	Maxim XL / Apron XL / Dynasty	Poncho 1250 / Votivo
	800-708-2676	SCS 10HQ30™	4E, 7E	RR,CB,RW,LL	Maxim XL / Apron XL / Dynasty	Poncho 1250 / Votivo
	seedconsultants.com	SCS 10HR62™	4E, 7E	RR,CB,LL	Maxim XL / Apron XL / Dynasty	Poncho 1250 / Votivo
		SCS 1070™	1E, 4E, 7E, 10	NON-GMO	Maxim XL / Apron XL / Dynasty	Poncho 1250 / Votivo
		SCS 10HQ70™	1E, 4E, 7E, 10	RR,CB,RW,LL	Maxim XL / Apron XL / Dynasty	Poncho 1250 / Votivo
		SCS 1081™	4E, 7E	NON-GMO	Maxim XL / Apron XL / Dynasty	Poncho 1250 / Votivo
		SCS 10HQ81™	1E, 4E, 7E, 10	RR,CB,RW,LL	Maxim XL / Apron XL / Dynasty	Poncho 1250 / Votivo
		SCS 10HQ82™	1E, 4E, 7E, 10	RR,CB,RW,LL	Maxim XL / Apron XL / Dynasty	Poncho 1250 / Votivo
		SCS 11HR02™	1E, 4L, 7L, 10	RR,CB,LL	Maxim XL / Apron XL / Dynasty	Poncho 1250 / Votivo
		SCS 11HR12™	1L, 4L, 7L, 10	RR,CB,LL	Maxim XL / Apron XL / Dynasty	Poncho 1250 / Votivo
		SCS 11HR21™	1L, 4L, 7L, 10	RR,CB,LL	Maxim XL / Apron XL / Dynasty	Poncho 1250 / Votivo
		SC 11GT22	1L, 4L, 7L, 10	GT	Maxim XL / Apron XL / Dynasty	Poncho 1250 / Votivo
		SCS 11HR31™	1L	RR,CB,LL	Maxim XL / Apron XL / Dynasty	Poncho 1250 / Votivo
		SCS 11HQ31™	1L, 4L, 7L, 10	RR,CB,RW,LL	Maxim XL / Apron XL / Dynasty	Poncho 1250 / Votivo
		SC 1138	1L	NON-GMO	Maxim XL / Apron XL / Dynasty	Poncho 1250 / Votivo
		SCS 11HQ38™	1L	RR,CB,RW,LL	Maxim XL / Apron XL / Dynasty	Poncho 1250 / Votivo
		SCS 11HQ39™	1L	RR,CB,RW,LL	Maxim XL / Apron XL / Dynasty	Poncho 1250 / Votivo
		SCS 11HQ60™	1L	RR,CB,RW,LL	Maxim XL / Apron XL / Dynasty	Poncho 1250 / Votivo
SELECT SEED	SELECT SEED	3709VP	4E	RR,CB,RW	Acceleron	Poncho 250
	277 WEST ST. RT. 218	3750SM	4E	RR,CB,RW,LL	Acceleron	Poncho 250
	CAMDEN, IN 46917	4788VP	4L	RR,CB,RW	Acceleron	Poncho 250
	574-686-2743	4805GT	4L	GT	Maxim XL / Dynasty / Actellic	Cruiser 250
	selectseed.com	4822SM	4L	RR,CB,RW,LL	Acceleron	Poncho 250
		4929VP	4L	RR,CB,RW	Acceleron	Poncho 250
		5155VP	4L	RR,CB,RW	Acceleron	Poncho 250
		5188AQ	1L	GT,CB,RW,LL	Maxim XL / Dynasty / Actellic	Cruiser 250
		5233VP	4L	RR,CB,RW	Acceleron	Poncho 250
		5271VP	1L	RR,CB,RW	Acceleron	Poncho 250
		5388	1L	NON-GMO	Maxim XL / Trilex / Actellic	Poncho 250
STEWART	STEWART	5A988	4E, 7E	RR,CB,RW,LL	Allegiance / Trilex	Poncho 250
	2230 EAST CR 300 NORTH	6V336	4E, 7E	RR,CB,RW	Allegiance / Trilex	Poncho 250
	GREENSBURG, IN 47240	6A538	4E	RR,CB,RW,LL	Allegiance / Trilex	Poncho 250
	800-365-7333	6V556	4E, 7E	RR,CB,RW	Allegiance / Trilex	Poncho 250
	stewartseeds.com	6E654	7E	RR,CB	Allegiance / Trilex	Poncho 250
		6T775	4E, 7E	RR,CB,RW	Allegiance / Trilex	Poncho 250
		7A218	4L	RR,CB,RW,LL	Allegiance / Trilex	Poncho 250
		7A638	1E, 4L, 7L, 10	RR,CB,RW,LL	Allegiance / Trilex	Poncho 250
		7V776	1L, 4L, 10	RR,CB,RW	Allegiance / Trilex	Poncho 250
		7V828	1L, 4L, 10	RR,CB,RW	Allegiance / Trilex	Poncho 250
		7T945	1L	RR,CB,RW	Allegiance / Trilex	Poncho 250
		7V996	1L, 4L, 10	RR,CB,RW	Allegiance / Trilex	Poncho 250
		8V226	1L, 4L, 10	RR,CB,RW	Allegiance / Trilex	Poncho 250
		8V278	1L	RR,CB,RW	Allegiance / Trilex	Poncho 250
		8V446	1L	RR,CB,RW	Allegiance / Trilex	Poncho 250
		8V617	1L	RR,CB,RW	Allegiance / Trilex	Poncho 250
		8E814	1L	RR,CB	Allegiance / Trilex	Poncho 250
		8V886	1L	RR,CB,RW	Allegiance / Trilex	Poncho 250
STEYER SEEDS	STEYER SEEDS	1075	1E, 4E, 7E, 10	NON-GMO	Maxim / Apron / Dynasty	Cruiser 250
	6154 N. CO. RD. 33	1156	1L	NON-GMO	Maxim / Apron / Dynasty	Cruiser 250
	TIFFIN, OH 44883	10201	4E, 7E	NON-GMO	Maxim / Apron / Dynasty	Cruiser 250
	800-231-4274	10201 VIP3111GT	4E, 7E	GT,CB,RW,LL	Maxim / Apron / Dynasty	Cruiser 250
	steyerseeds.com	10501	1E, 4E, 7E, 10	NON-GMO	Maxim / Apron / Dynasty	Cruiser 250
		10602 3000GT	4E, 7E	GT,CB,RW,LL	Maxim / Apron / Dynasty	Cruiser 250
		10603 SS	4E, 7E	RR,CB,RW,LL	Acceleron	Poncho 250
		10901 SS	1E, 4L, 10	RR,CB,RW,LL	Acceleron	Poncho 250
		10903 VT3Pro	1E, 4L, 7L, 10	RR,CB,RW	Acceleron	Poncho 250
		11002	1E, 4L, 7L, 10	NON-GMO	Maxim / Apron / Dynasty	Cruiser 250
		11002 3000GT	1E, 4L, 7L, 10	GT,CB,RW,LL	Maxim / Apron / Dynasty	Cruiser 250
		11201 VT3Pro	1L	RR,CB,RW	Acceleron	Poncho 250
		11204 VT3Pro	1L, 4L, 10	RR,CB,RW	Acceleron	Poncho 250
		11301	1L, 4L, 10	NON-GMO	Maxim / Apron / Dynasty	Cruiser 250
		11302 VT3Pro	1L, 4L, 10	RR,CB,RW	Acceleron	Poncho 250
		11401 3000GT	1L	GT,CB,RW,LL	Maxim / Apron / Dynasty	Cruiser 250
		11406	1L, 4L, 10	NON-GMO	Maxim / Apron / Dynasty	Cruiser 250
		11406 VT3Pro	1L, 4L, 10	RR,CB,RW	Acceleron	Poncho 250
T.A. SEEDS	T.A. SEEDS	TA525-13V	7E	RR,CB,RW	Captan / Allegiance / Trilex	Poncho 250
	39 SEEDS LN.	TA545-20	7E	GT,CB,RW,LL	Captan / Allegiance / Trilex	Poncho 250
	JERSEY SHORE, PA 17740	TA565-20	7E	GT,CB,RW,LL	Captan / Allegiance / Trilex	Poncho 250
	570-753-5503	TA587-22DP	7E	RR,CB	Captan / Allegiance / Trilex	Poncho 250
	taseeds.com	TA657-13VP	7L	RR,CB,RW	Captan / Allegiance / Trilex	Poncho 250
		TA717-20	7L	GT,CB,RW,LL	Captan / Allegiance / Trilex	Poncho 250
		TA720-20	7L	GT,CB,RW,LL	Captan / Allegiance / Trilex	Poncho 250
		TA778-28	7L	RR,CB,RW,LL	Captan / Allegiance / Trilex	Poncho 250
UNITY SEEDS	UNITY SEEDS, LLC	4608 VT3P	1E, 4E, 7E, 10	RR,CB,RW	Acceleron	
	3451 WYNDHAM WAY, STE. A	4611 VT3P	1L, 4L, 10	RR,CB,RW	Acceleron	
	WEST LAFAYETTE, IN 47906	7312 GTCBLL	1L, 4L, 7L, 10	GT,CB,LL		Cruiser 250
	800-338-4558	7514 3000GT	1L	GT,CB,RW,LL		
	unityseeds.com	7712 3000GT	1L	GT,CB,RW,LL		Cruiser 250
		8515	1L	NON-GMO		
WELLMAN	WELLMAN SEEDS, INC.	W 2007DP	4E, 7E	RR,CB	Encase	
	23778 DELPHOS JENNINGS RD.	W 2010DP	4L, 7L	RR,CB	Encase	
	DELPHOS, OH 45833	W 2105VP	4E, 7E	RR,CB,RW	Encase	
	800-717-7333	W 2111VP	1L, 4L, 7L, 10	RR,CB,RW	Encase	
	wellmanseeds.com	W 2112VP	1L, 4L, 7L, 10	RR,CB,RW	Encase	
		W 2206VP	4E, 7E	RR,CB,RW	Encase	
		W 2210DP	1E, 4L, 7L, 10	RR,CB	Encase	
		W 2706	4E, 7E	NON-GMO	Encase	

* CB - Corn Borer Resistance; RW - Corn Rootworm Resistance; RR, GT - Glyphosate Tolerant; LL - Liberty Link; NON-GMO - No Transgenic Traits