

SOUTHWEST OHIO CORN GROWERS
ASSOCIATION

2016

**CORN HYBRID AND
SOYBEAN VARIETY
PERFORMANCE TESTS**



President: Gene Baumgardner
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THE SOUTHWEST OHIO CORN GROWERS ASSOCIATION

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Dear Ohio Corn Grower:

I hope you have found our performance test a useful part of your planting decision toolbox. We have worked extremely hard at listening to your comments and suggestions for continually improving our hybrid test. In conjunction with Seed Consultants, Inc.® we believe we have found a great partner to make an unbiased, valuable tool for all our members to make corn hybrid planting decisions.

This year's corn trials were conducted at 4 locations (Ashville, Chillicothe, Lebanon, and Washington C.H.). Hybrids are grouped into an early or late maturity and replicated 3 times at each location. This was done to improve the value and quality of the data for you in your decision-making process. Please note that neither the LSD nor CV information is included in this summary package; this data is only available for the individual plot locations. Soybean varieties were compared at 3 locations, and replicated 3 times at each location (Chillicothe, Lebanon, and Washington C.H.).

In your packet you will find the overall summary for the 4 corn locations, and 3 soybean locations. Each individual test site location results, as well as the overall summary, will be available for free to download on the Ohio State University Extension-Fayette or Clinton County websites: www.fayette.osu.edu or www.clinton.osu.edu (see agriculture/natural resources section).

If you have any problems downloading the file entitled "2016 Corn and Soybean Performance Test" please contact Ken Ford, OSU Extension-Fayette County (740) 335-1150 or Tony Nye, OSU Extension-Clinton County at (937) 382-0901.

A big **Thank You** goes out to all who have helped make this happen. From the seed companies to the seed counters, from coding varieties to tabulating and mailing results this trial cannot happen without volunteers. I would encourage you, as a member of the Ohio Corn Growers Association, to become active in our local organization. Your time, efforts, and input would be greatly appreciated. We are always looking for new ideas in which to better serve our members. The time you invest may also be the key to your future.

Sincerely,

Gene Baumgardner

Gene Baumgardner

President

Southwest Ohio Corn Growers Association

KEYS TO INTERPRETATION

The Southwest Ohio Corn Grower Committee is often asked questions about the proper interpretation of this hybrid test plot data. This summary will help to explain: 1) Why is it important for us to provide this data, 2) What is the LSD, or statistical significance, 3) How to interpret the data and, 4) Why are the sample locations split into Early and Late?

- 1) This committee was organized in 1983 as a group of farmers and agri-business persons interested in determining which hybrids provided the most consistent yields season after season. In order to quantify their curiosity they developed a side by side strip-trial as their methodology to test the different hybrids. Over time, their hybrid test plots were found to be useful not only for their committee but also by area farmers as well. This test has been improved over the years to include a more rigorously designed randomized block, four separate locations, and statistical analysis of the results. We believe this test is important and remains a viable tool for producers to quantify yield of competing companies and better compare the many hybrids for planting decisions.

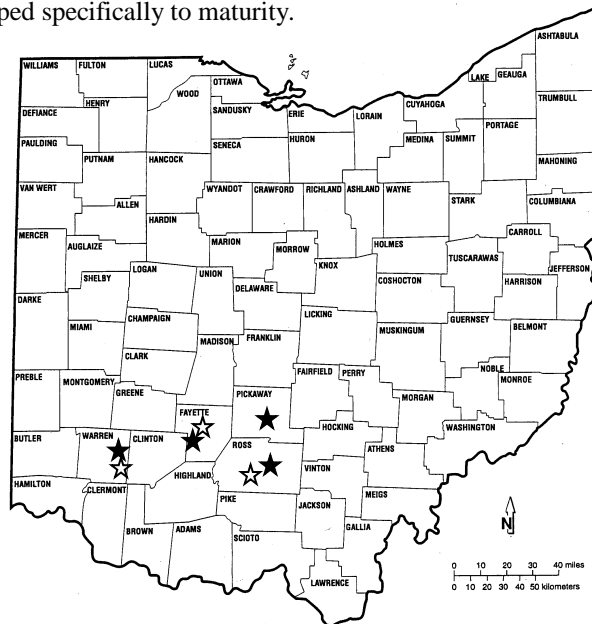
- 2) The LSD, or least significant difference, is a statistical measure of variability in the trials. These values may be used to determine if the difference between any two hybrids is likely to be a 'real difference' rather than just natural variation. If the yield between two hybrids is equal to or greater than the LSD, then one can be confident* that the two hybrids probably differ in yield potential. If the yield difference between two hybrids is less than the LSD, then the two hybrids probably do not differ significantly in yield potential. (*confidence refers to the probability that data is actually different, in most cases the 0.1 level, or 90% confidence level is listed, thus only 10% of the data that is different is accounted for by chance and not a calculable difference)

- 3) Considering that many of today's top-yielding hybrids come from similar genetic isolines has created an artificially large number of insignificant differences in our test-plot yield comparisons. For example, a #1 ranking hybrid, may not be significantly different in yield, from a #29 hybrid. However, this data does not say that all seed corn hybrids are identical rather it provides a framework in which to build onto other factors such as company policies, financial plans and methods of delivery. The simple take-home message, when making comparisons with your hybrid and another hybrid you are considering is to see how rank, what their yield is, their moisture at each test location, and how they performed overall in this particular year, under this year's weather conditions. Lastly, I want to stress that using multiple tests compounded with long-term studies will create a more accurate picture than a one-year study in one site location.

- 4) The plots are split into early and late maturities in order to lower our LSD values and create a more statistically valid and useable trial. Early corn hybrids have maturities ≤ 111 days and late hybrids have maturities ≥ 112 days. Soybeans were not grouped specifically to maturity.

LEGEND:

- ★ = Corn Location
 - ☆ = Soybean Location



- CORN TRIAL EXECUTIVE SUMMARY -

The following plot data is a project of the Southwest Ohio Corn Growers Association to provide corn hybrid comparisons for all interested agricultural producers in the region. This project is not a stand-alone data set; rather it should be used in conjunction with other data sets in the regional area. The results of this test-plot hybrid comparison may not reflect yields in actual on-farm situations due to agronomic factors, soil types and weather conditions at these test sites. This should be used only as a *guide* for future hybrid selections.

All interested seed corn companies were invited to submit hybrids of any maturity for testing. Eighty three different hybrids were submitted for comparison. Hybrid names were number-coded upon arrival and used in a double-blind experiment during planting; SWOCGA committee members kept actual hybrid names secret until the final results were tallied. Every hybrid was planted three times in each plot in random locations. Identical plots were planted at on-farm locations near Ashville, Chillicothe, Lebanon, and Washington CH. All hybrids were planted at a seeding rate of 35,000 seeds/acre.

PLOT CHARACTERISTICS:

1. Ashville: Pretty good plot, no agronomic issues. Plant date: April 25, 2016. Harvest date: September 26, 2016. **90% Confidence Interval** = 25.5 bu. Early, 19.5 bu. Late. **Average Yield** = 191.4 bu/ac Early, 177.0 bu/ac Late.
2. Chillicothe: Pretty good plot, no agronomic issues. Plant date April 25, 2016. Harvest date September 27, 2016. **90% Confidence Interval** = 25.4 bu. Early, 21.4 bu. Late. **Average Yield** = 177.1 bu/ac Early, 181.1 bu/ac Late.
3. Lebanon: Excellent plot, no agronomic issues. Plant date April 27, 2016. Harvest date October 3, 2016. **90% Confidence Interval** = 31.7 bu. Early, 30.0 bu. Late. **Average Yield**= 214.0 bu/ac Early, 204.4 bu/ac Late.
4. Washington CH: Excellent plot, no agronomic issues. Plant date May 16, 2016. Harvest date October 13, 2016. **90% Confidence Interval** = 16.4 bu. Early, 17.2 bu. Late. **Average Yield** = 194.2 bu/ac Early, 196.6 bu/ac Late.

MEASUREMENTS:

Yield – is calculated on the weight of 2 rows harvested by a specialized Gleaner K-2 combine. Individual hybrid plots were 20 feet in length. Yield is calculated on a dry corn basis (15.5%).

Yield Percentage of Average – A percentage comparison of a particular hybrid to mean of all hybrids in test.

Moisture – A grain moisture determination was made for each plot using a moisture meter adapted to the combine.

Test Weight – A grain test weight determination was made for each plot using specialized equipment adapted to the combine.

Final Rank – Determined by **yield percentage of average** for all 4 plots.

LSD – Least Significant Difference is listed at three probability levels: 0.10 (90% confidence interval), 0.05 (95% confidence interval), 0.01 (99% confidence interval). Differences between hybrids are significant only if they are equal to or greater than the LSD value.

G.A. 1-5 – General appearance of plant at harvest; ranked as 1 through 5, with 1 being the best.

ACKNOWLEDGEMENTS:

Special thanks go to Seed Consultants for their hard work and effort in planting and harvesting the plots. Cooperating farmers and businesses providing plot locations include: Bill and Bob Black (Ashville), Dan Utrecht (Oregonia), Bob Brown (Chillicothe), and John Peterson (Washington CH).

2016 SW OHIO CORN GROWERS EARLY CORN TEST													4 LOCATION SUMMARY						ASHVILLE			CHILLICOTHE			LEBANON			WASHINGTON C.H.		
Entry No.	COMPANY	HYBRID	POP	MST	Test Weight	YIELD BU/A	Rank	YIELD BU/A	Rank	YIELD BU/A	Rank	YIELD BU/A	Rank	YIELD BU/A	Rank	YIELD BU/A	Rank	YIELD BU/A	Rank	YIELD BU/A	Rank	YIELD BU/A	Rank							
12	Seed Consultants	SCS 1086YHR™	35,000	16.6%	56.1	211.8	1	204.1	7	193.2	7	233.5	4	216.6	4															
14	Seed Consultants	SCS 1105YHR™	35,000	16.8%	56.2	209.1	2	198.5	11	201.6	2	227.6	6	208.8	9															
16	Doebler's PA Hybrids	RPM 5125AM™	35,000	17.1%	55.8	207.7	3	207.4	6	196.2	4	216.4	24	210.9	6															
1	Pioneer	P1197AM	35,000	17.7%	55.7	207.5	4	209.8	3	197.8	3	215.3	26	207.0	11															
15	Seed Consultants	SC 1.1AQ17™	35,000	18.5%	55.7	206.1	5	188.4	27	192.6	8	223.5	12	220.1	3															
17	Doebler's PA Hybrids	RPM 4917AM™	35,000	17.4%	56.1	203.6	6	184.4	35	182.5	13	222.8	13	224.8	1															
28	Syngenta- NK	N66V-3000GT	35,000	17.1%	55.4	203.6	7	186.6	29	170.9	30	234.6	2	222.2	2															
46	Beck's Hybrids	6127A3	35,000	18.1%	55.3	202.9	8	190.5	21	177.8	21	229.8	5	213.4	5															
7	LG Seeds	LG5607VT2PRIB	35,000	17.6%	55.3	201.9	9	192.6	18	179.9	17	224.7	9	210.5	7															
21	Broadbeek Seeds	9610	35,000	17.5%	55.2	201.5	10	225.4	1	182.2	14	217.9	23	180.6	39															
20	Broadbeek Seeds	9409	35,000	17.4%	56.1	201.5	11	183.7	37	195.8	5	219.3	21	207.1	10															
32	Dyna-Grow Hybrids - CPS	D515S54	35,000	16.9%	54.8	201.3	12	194.2	14	178.6	19	222.4	14	210.2	8															
31	Dyna-Grow Hybrids - CPS	D49VC39	35,000	16.9%	55.5	200.5	13	190.2	23	182.2	15	233.9	3	196.0	19															
45	Beck's Hybrids	6165AM™	35,000	17.2%	56.7	200.5	14	199.9	10	170.7	32	224.8	8	206.7	12															
44	Beck's Hybrids	6158AM™	35,000	17.7%	56.3	197.2	15	181.9	41	201.9	1	201.7	40	203.2	16															
41	Beck's Hybrids	5939AM™	35,000	17.3%	54.8	196.5	16	209.0	4	185.0	12	205.6	39	186.5	33															
5	LG Seeds	LG5520STXRIB	35,000	16.2%	56.4	196.5	17	193.1	17	195.6	6	219.7	20	177.6	44															
8	Great Lakes Hybrids	61855TXRIB	35,000	17.3%	54.9	195.9	18	213.1	2	149.9	45	222.2	15	198.3	18															
39	Beck's Hybrids	5840AM™	35,000	16.5%	55.9	195.2	19	197.6	12	171.8	28	207.7	33	203.6	15															
11	Seed Consultants	SCS 1067YHR™	35,000	16.9%	54.8	195.0	20	186.6	28	167.9	36	221.7	16	203.7	14															
26	Mycogen Seeds	MY11C27RA	35,000	17.3%	55.6	194.5	21	195.0	13	185.0	11	211.3	29	186.5	34															
25	United Seed Associates	USA 1112 GT3000	35,000	18.2%	55.1	192.2	22	207.6	5	160.1	41	213.5	27	187.6	31															
36	Dekalb	DKCS8-06	35,000	17.1%	56.1	192.0	23	194.2	15	172.8	47	206.0	37	195.1	20															
10	Seed Consultants	SCS 10HR43™	35,000	16.5%	55.8	191.9	24	193.4	16	159.9	42	224.3	10	190.0	26															
3	Pioneer	P0843AM	35,000	18.1%	55.6	191.7	25	184.1	36	177.0	22	215.8	25	190.0	25															
4	LG Seeds	LG5548STXRIB	35,000	17.6%	55.1	191.5	26	190.4	22	166.0	37	221.1	18	188.6	30															
24	United Seed Associates	USA 1095	35,000	17.1%	56.0	191.4	27	189.8	25	168.7	34	218.0	22	189.3	28															
35	GRO-MOR LUCKEY FARMS INC.	GM60V86EZ	35,000	17.4%	54.7	191.1	28	182.4	40	171.2	29	221.6	17	189.1	29															
37	Beck's Hybrids	5140	35,000	16.6%	56.2	191.1	29	171.9	46	178.5	20	209.5	31	204.3	13															
13	Seed Consultants	SC 10AGT96™	35,000	16.9%	54.9	190.9	30	186.0	32	174.7	25	211.4	28	191.6	24															
6	LG Seeds	LG5565STXRIB	35,000	17.1%	56.8	190.4	31	200.3	9	145.9	46	220.1	19	195.1	21															
30	Syngenta- NK	N68K-3111A	35,000	17.6%	54.4	190.4	32	175.0	43	173.4	26	223.7	11	189.4	27															
29	Syngenta- NK	N60F-3111	35,000	17.4%	54.8	189.1	33	183.0	38	170.0	33	210.0	30	193.2	23															
27	Mycogen Seeds	MY09V41	35,000	17.0%	55.0	188.8	34	178.9	42	175.6	23	226.1	7	174.6	45															
38	Beck's Hybrids	EX1644AM™	35,000	17.4%	55.3	188.4	35	174.6	44	170.8	31	206.5	35	201.8	17															
43	Beck's Hybrids	5828AM™	35,000	17.5%	55.6	187.8	36	204.0	8	163.5	39	205.8	38	177.7	43															
34	GRO-MOR LUCKEY FARMS INC.	GM58V76	35,000	15.8%	54.9	186.9	37	182.9	39	175.3	24	209.0	32	180.4	40															
2	Pioneer	P0825AMXT	35,000	17.1%	54.6	186.9	38	189.9	24	155.7	43	206.7	34	195.1	22															
33	GRO-MOR LUCKEY FARMS INC.	GM56V56	35,000	16.7%	54.0	186.3	39	192.2	19	152.8	44	235.9	1	164.1	46															
18	Broadbeek Seeds	56RA11	35,000	17.4%	55.2	185.3	40	186.4	30	189.7	10	182.2	46	183.0	36															
42	Beck's Hybrids	6076V2P	35,000	16.4%	56.5	184.5	41	185.6	33	179.1	18	187.3	43	185.9	35															
9	Great Lakes Hybrids	59445TXRIB	35,000	17.5%	55.6	184.4	42	185.4	34	163.7	38	206.0	36	182.4	37															
40	Beck's Hybrids	5829A4	35,000	17.8%	54.2	184.2	43	174.0	45	190.7	9	192.9	41	179.3	42															
23	United Seed Associates	USA 1107	35,000	18.1%	55.4	182.5	44	191.0	20	168.3	35	189.1	42	181.6	38															
22	Broadbeek Seeds	57RA10	35,000	17.6%	54.9	182.5	45	186.2	31	181.1	16	183.3	45	179.3	41															
19	Broadbeek Seeds	55RA08	35,000	17.8%	54.4	180.6	46	189.3	26	162.6	40	183.6	44	186.6	32															
			Average	17.3%	55.4	194.2		191.4		177.1		214.0		194.2																
			High	18.5%	56.8	211.8		225.4		201.9		235.9		224.8																
			Low	15.8%	54.0	180.6		171.9		145.9		182.2		164.1																

2016 SW OHIO CORN GROWERS EARLY CORN TEST - ASHVILLE

Entry No.	COMPANY	HYBRID	POP	STK LDG	RT LDG	MST	Test Weight	YIELD BU/A	Rank
21	Brodbeck Seeds	9610	35,000	0.0%	0.0%	18.2%	56.1	225.4	1
8	Great Lakes Hybrids	6185STXRIB	35,000	0.0%	0.0%	17.1%	55.4	213.1	2
1	Pioneer	P1197AM	35,000	0.3%	0.0%	18.1%	57.6	209.8	3
41	Beck's Hybrids	5939AM™	35,000	0.0%	0.0%	17.0%	51.6	209.0	4
25	United Seed Associates	USA 1112 GT3000	35,000	0.0%	0.0%	18.6%	54.9	207.6	5
16	Doebler's PA Hybrids	RPM 5125AM™	35,000	0.0%	0.0%	16.2%	55.5	207.4	6
12	Seed Consultants	SCS 1086YHR™	35,000	0.0%	0.0%	16.7%	56.5	204.1	7
43	Beck's Hybrids	5828AM™	35,000	0.0%	0.0%	17.7%	54.9	204.0	8
6	LG Seeds	LG5565STXRIB	35,000	0.0%	0.0%	17.8%	54.9	200.3	9
45	Beck's Hybrids	6165AM™	35,000	0.0%	0.0%	17.0%	55.8	199.9	10
14	Seed Consultants	SCS 1105YHR™	35,000	0.0%	0.0%	16.3%	56.5	198.5	11
39	Beck's Hybrids	5840AM™	35,000	0.0%	0.0%	16.4%	55.2	197.6	12
26	Mycogen Seeds	MY11C27RA	35,000	0.0%	0.0%	17.4%	55.8	195.0	13
32	Dyna-Grow Hybrids - CPS	D51SS54	35,000	0.0%	0.0%	16.8%	56.0	194.2	14
36	Dekalb	DKC58-06	35,000	0.0%	0.0%	17.5%	56.4	194.2	15
10	Seed Consultants	SCS 10HR43™	35,000	0.0%	0.0%	17.0%	55.3	193.4	16
5	LG Seeds	LG5520STXRIB	35,000	0.0%	0.0%	17.1%	55.9	193.1	17
7	LG Seeds	LG5607VT2PRIB	35,000	0.0%	0.0%	17.6%	56.1	192.6	18
33	GRO-MOR LUCKEY FARMS INC.	GM56V56	35,000	0.0%	0.0%	19.1%	55.7	192.2	19
23	United Seed Associates	USA 1107	35,000	0.0%	0.0%	19.3%	55.0	191.0	20
46	Beck's Hybrids	6127A3	35,000	0.0%	0.0%	18.7%	54.6	190.5	21
4	LG Seeds	LG5548STXRIB	35,000	0.0%	0.0%	18.6%	54.2	190.4	22
31	Dyna-Grow Hybrids - CPS	D49VC39	35,000	0.0%	0.0%	17.3%	55.8	190.2	23
2	Pioneer	P0825AMXT	35,000	0.0%	0.0%	17.3%	55.3	189.9	24
24	United Seed Associates	USA 1095	35,000	0.7%	0.0%	17.8%	55.0	189.8	25
19	Brodbeck Seeds	55RA08	35,000	0.0%	0.0%	18.1%	55.0	189.3	26
15	Seed Consultants	SC 11AQ17™	35,000	0.0%	0.0%	19.1%	55.3	188.4	27
11	Seed Consultants	SCS 1067YHR™	35,000	0.0%	0.0%	18.4%	54.6	186.6	28
28	Syngenta- NK	N66V-3000GT	35,000	0.0%	0.0%	16.0%	55.4	186.6	29
18	Brodbeck Seeds	56RA11	35,000	0.0%	0.0%	17.5%	54.9	186.4	30
22	Brodbeck Seeds	57RA10	35,000	0.0%	0.0%	18.5%	55.0	186.2	31
13	Seed Consultants	SC 10AGT96™	35,000	0.0%	0.0%	17.6%	55.9	186.0	32
42	Beck's Hybrids	6076V2P	35,000	0.0%	0.0%	16.0%	56.7	185.6	33
9	Great Lakes Hybrids	5944STXRIB	35,000	0.0%	0.0%	17.4%	56.3	185.4	34
17	Doebler's PA Hybrids	RPM 4917AM™	35,000	0.0%	0.0%	17.5%	55.2	184.4	35
3	Pioneer	P0843AM	35,000	0.0%	0.0%	18.9%	54.9	184.1	36
20	Brodbeck Seeds	9409	35,000	0.0%	0.0%	17.7%	56.1	183.7	37
29	Syngenta- NK	N60F-3111	35,000	0.0%	0.0%	18.2%	55.6	183.0	38
34	GRO-MOR LUCKEY FARMS INC.	GM58V76	35,000	0.0%	0.0%	16.9%	54.5	182.9	39
35	GRO-MOR LUCKEY FARMS INC.	GM60V86EZ	35,000	0.0%	0.0%	17.3%	55.0	182.4	40
44	Beck's Hybrids	6158AM™	35,000	0.0%	0.0%	18.3%	54.0	181.9	41
27	Mycogen Seeds	MY09V41	35,000	0.0%	0.0%	17.2%	54.2	178.9	42
30	Syngenta- NK	N68K-3111A	35,000	0.0%	0.0%	18.3%	55.1	175.0	43
38	Beck's Hybrids	EX1644AM™	35,000	0.0%	0.0%	17.8%	54.7	174.6	44
40	Beck's Hybrids	5829A4	35,000	0.0%	0.0%	18.6%	51.5	174.0	45
37	Beck's Hybrids	5140	35,000	0.0%	0.0%	16.7%	55.8	171.9	46

Average	17.6%	55.3	191.4
High	19.3%	57.6	225.4
Low	16.0%	51.5	171.9
LSD .1	25.5		
CV	5.6%		

2016 SW OHIO CORN GROWERS EARLY CORN TEST - CHILLICOTHE

Entry No.	COMPANY	HYBRID	POP	STK LDG	RT LDG	MST	Test Weight	YIELD BU/A	Rank
44	Beck's Hybrids	6158AM™	35,000	0.0%	1.0%	17.1%	55.2	201.9	1
14	Seed Consultants	SCS 1105YHR™	35,000	0.0%	0.0%	17.4%	54.1	201.6	2
1	Pioneer	P1197AM	35,000	0.0%	0.0%	17.6%	54.5	197.8	3
16	Doebler's PA Hybrids	RPM 5125AM™	35,000	0.0%	0.0%	18.0%	53.7	196.2	4
20	Brodbeck Seeds	9409	35,000	0.0%	0.0%	16.6%	54.9	195.8	5
5	LG Seeds	LG5520STXRIB	35,000	0.0%	0.0%	14.8%	54.9	195.6	6
12	Seed Consultants	SCS 1086YHR™	35,000	0.3%	0.0%	15.2%	54.3	193.2	7
15	Seed Consultants	SC 11AQ17™	35,000	0.0%	0.3%	17.1%	55.3	192.6	8
40	Beck's Hybrids	5829A4	35,000	0.0%	0.0%	16.9%	53.3	190.7	9
18	Brodbeck Seeds	56RA11	35,000	0.0%	0.0%	17.6%	53.5	189.7	10
26	Mycogen Seeds	MY11C27RA	35,000	0.0%	0.0%	16.9%	53.6	185.0	11
41	Beck's Hybrids	5939AM™	35,000	2.3%	0.0%	17.3%	53.3	185.0	12
17	Doebler's PA Hybrids	RPM 4917AM™	35,000	0.0%	1.7%	16.9%	54.9	182.5	13
21	Brodbeck Seeds	9610	35,000	1.0%	1.7%	16.3%	53.3	182.2	14
31	Dyna-Grow Hybrids - CPS	D49VC39	35,000	0.0%	0.0%	15.7%	54.1	182.2	15
22	Brodbeck Seeds	57RA10	35,000	2.0%	0.7%	16.0%	53.4	181.1	16
7	LG Seeds	LG5607VT2PRIB	35,000	0.0%	0.0%	16.4%	52.9	179.9	17
42	Beck's Hybrids	6076V2P	35,000	3.7%	0.0%	15.8%	55.1	179.1	18
32	Dyna-Grow Hybrids - CPS	D51SS54	35,000	0.0%	0.0%	16.0%	51.8	178.6	19
37	Beck's Hybrids	5140	35,000	0.0%	0.0%	16.3%	54.9	178.5	20
46	Beck's Hybrids	6127A3	35,000	1.7%	0.0%	16.7%	54.4	177.8	21
3	Pioneer	P0843AM	35,000	0.0%	0.0%	18.8%	54.0	177.0	22
27	Mycogen Seeds	MY09V41	35,000	3.3%	0.0%	16.3%	53.4	175.6	23
34	GRO-MOR LUCKEY FARMS INC.	GM58V76	35,000	0.0%	1.0%	12.7%	53.0	175.3	24
13	Seed Consultants	SC 10AGT96™	35,000	0.0%	0.0%	16.0%	52.1	174.7	25
30	Syngenta- NK	N68K-3111A	35,000	0.0%	0.0%	16.8%	53.2	173.4	26
36	Dekalb	DKC58-06	35,000	0.0%	0.0%	16.2%	54.4	172.8	27
39	Beck's Hybrids	5840AM™	35,000	2.7%	0.3%	16.1%	55.0	171.8	28
35	GRO-MOR LUCKEY FARMS INC.	GM60V86EZ	35,000	1.7%	2.3%	17.0%	53.5	171.2	29
28	Syngenta- NK	N66V-3000GT	35,000	0.0%	2.0%	17.0%	54.1	170.9	30
38	Beck's Hybrids	EX1644AM™	35,000	0.7%	0.0%	16.1%	53.7	170.8	31
45	Beck's Hybrids	6165AM™	35,000	0.0%	1.7%	16.6%	55.4	170.7	32
29	Syngenta- NK	N60F-3111	35,000	1.0%	0.0%	16.6%	52.4	170.0	33
24	United Seed Associates	USA 1095	35,000	3.0%	0.0%	16.5%	53.9	168.7	34
23	United Seed Associates	USA 1107	35,000	3.3%	0.0%	16.5%	54.0	168.3	35
11	Seed Consultants	SCS 1067YHR™	35,000	1.7%	0.0%	15.4%	53.1	167.9	36
4	LG Seeds	LG5548STXRIB	35,000	0.7%	0.0%	16.1%	53.7	166.0	37
9	Great Lakes Hybrids	5944STXRIB	35,000	0.0%	0.0%	17.2%	53.1	163.7	38
43	Beck's Hybrids	5828AM™	35,000	6.7%	0.0%	16.5%	54.9	163.5	39
19	Brodbeck Seeds	55RA08	35,000	0.0%	0.0%	17.1%	51.4	162.6	40
25	United Seed Associates	USA 1112 GT3000	35,000	0.0%	1.7%	16.9%	52.8	160.1	41
10	Seed Consultants	SCS 10HR43™	35,000	0.7%	0.7%	15.6%	53.8	159.9	42
2	Pioneer	P0825AMXT	35,000	0.0%	0.0%	16.6%	52.6	155.7	43
33	GRO-MOR LUCKEY FARMS INC.	GM56V56	35,000	3.3%	3.0%	12.3%	49.1	152.8	44
8	Great Lakes Hybrids	6185STXRIB	35,000	0.0%	0.0%	16.1%	53.0	149.9	45
6	LG Seeds	LG5565STXRIB	35,000	0.3%	0.0%	16.0%	57.2	145.9	46

Average	16.4%	53.7	177.1
High	18.8%	57.2	201.9
Low	12.3%	49.1	145.9
LSD .1	25.4		
CV	7.6%		

2016 SW OHIO CORN GROWERS EARLY CORN TEST - LEBANON

Entry No.	COMPANY	HYBRID	POP	STK LDG	RT LDG	MST	Test Weight	YIELD BU/A	Rank
33	GRO-MOR LUCKEY FARMS INC.	GM56V56	35,000	0.0%	0.0%	20.1%	54.3	235.9	1
28	Syngenta- NK	N66V-3000GT	35,000	0.0%	0.0%	19.6%	54.7	234.6	2
31	Dyna-Grow Hybrids - CPS	D49VC39	35,000	0.0%	0.0%	19.1%	54.9	233.9	3
12	Seed Consultants	SCS 1086YHR™	35,000	0.0%	0.0%	18.5%	55.6	233.5	4
46	Beck's Hybrids	6127A3	35,000	0.0%	0.0%	20.6%	53.8	229.8	5
14	Seed Consultants	SCS 1105YHR™	35,000	0.0%	0.0%	18.1%	54.9	227.6	6
27	Mycogen Seeds	MY09V41	35,000	0.0%	0.0%	18.6%	55.0	226.1	7
45	Beck's Hybrids	6165AM™	35,000	0.0%	0.0%	19.3%	56.3	224.8	8
7	LG Seeds	LG5607VT2PRIB	35,000	0.0%	0.0%	19.8%	54.6	224.7	9
10	Seed Consultants	SCS 10HR43™	35,000	0.0%	0.0%	18.4%	55.1	224.3	10
30	Syngenta- NK	N68K-3111A	35,000	0.0%	0.0%	19.7%	53.2	223.7	11
15	Seed Consultants	SC 11AQ17™	35,000	0.0%	0.0%	20.5%	53.9	223.5	12
17	Doebler's PA Hybrids	RPM 4917AM™	35,000	0.0%	0.0%	19.4%	56.5	222.8	13
32	Dyna-Grow Hybrids - CPS	D51SS54	35,000	0.0%	0.0%	18.9%	54.2	222.4	14
8	Great Lakes Hybrids	6185STXRIB	35,000	0.0%	0.0%	19.2%	53.6	222.2	15
11	Seed Consultants	SCS 1067YHR™	35,000	0.0%	0.0%	18.3%	53.0	221.7	16
35	GRO-MOR LUCKEY FARMS INC.	GM60V86EZ	35,000	0.0%	0.0%	19.7%	53.8	221.6	17
4	LG Seeds	LG5548STXRIB	35,000	0.0%	0.0%	19.4%	54.8	221.1	18
6	LG Seeds	LG5565STXRIB	35,000	0.0%	0.0%	19.0%	55.7	220.1	19
5	LG Seeds	LG5520STXRIB	35,000	0.0%	0.0%	18.0%	56.1	219.7	20
20	Brodbeck Seeds	9409	35,000	0.0%	0.0%	19.0%	55.6	219.3	21
24	United Seed Associates	USA 1095	35,000	0.0%	0.0%	18.3%	56.2	218.0	22
21	Brodbeck Seeds	9610	35,000	0.0%	0.0%	19.1%	54.4	217.9	23
16	Doebler's PA Hybrids	RPM 5125AM™	35,000	0.0%	0.0%	18.6%	55.1	216.4	24
3	Pioneer	P0843AM	35,000	0.0%	0.0%	18.9%	54.9	215.8	25
1	Pioneer	P1197AM	35,000	0.0%	0.0%	19.0%	55.1	215.3	26
25	United Seed Associates	USA 1112 GT3000	35,000	0.0%	0.0%	21.5%	55.1	213.5	27
13	Seed Consultants	SC 10AGT96™	35,000	0.0%	0.0%	18.8%	54.7	211.4	28
26	Mycogen Seeds	MY11C27RA	35,000	0.0%	0.0%	19.1%	55.6	211.3	29
29	Syngenta- NK	N60F-3111	35,000	0.0%	0.0%	18.8%	54.2	210.0	30
37	Beck's Hybrids	5140	35,000	0.0%	0.0%	18.0%	55.6	209.5	31
34	GRO-MOR LUCKEY FARMS INC.	GM58V76	35,000	0.0%	0.0%	18.5%	54.4	209.0	32
39	Beck's Hybrids	5840AM™	35,000	0.0%	0.0%	18.5%	55.1	207.7	33
2	Pioneer	P0825AMXT	35,000	0.0%	0.0%	18.7%	53.9	206.7	34
38	Beck's Hybrids	EX1644AM™	35,000	0.0%	0.0%	19.7%	54.3	206.5	35
9	Great Lakes Hybrids	5944STXRIB	35,000	0.0%	0.0%	19.7%	54.6	206.0	36
36	Dekalb	DKC58-06	35,000	0.0%	0.0%	19.1%	55.1	206.0	37
43	Beck's Hybrids	5828AM™	35,000	0.0%	0.0%	19.4%	54.8	205.8	38
41	Beck's Hybrids	5939AM™	35,000	0.0%	0.0%	19.0%	55.5	205.6	39
44	Beck's Hybrids	6158AM™	35,000	0.0%	0.0%	18.8%	57.0	201.7	40
40	Beck's Hybrids	5829A4	35,000	0.0%	0.0%	19.9%	54.8	192.9	41
23	United Seed Associates	USA 1107	35,000	0.0%	0.0%	20.2%	54.2	189.1	42
42	Beck's Hybrids	6076V2P	35,000	0.0%	0.0%	17.9%	56.1	187.3	43
19	Brodbeck Seeds	55RA08	35,000	0.0%	0.0%	19.6%	53.8	183.6	44
22	Brodbeck Seeds	57RA10	35,000	0.0%	0.0%	19.6%	53.9	183.3	45
18	Brodbeck Seeds	56RA11	35,000	0.0%	0.0%	18.8%	55.4	182.2	46

Average	19.2%	54.8	214.0
High	22.0%	57.0	235.9
Low	17.9%	53.0	182.2
LSD .1	31.7		
CV	6.2%		

2016 SW OHIO CORN GROWERS EARLY CORN TEST - WASHINGTON COURT HOUSE

Entry No.	COMPANY	HYBRID	POP	STK LDG	RT LDG	MST	Test Weight	YIELD BU/A	Rank
17	Doebler's PA Hybrids	RPM 4917AM™	35,000	0.0%	0.3%	15.9%	57.9	224.8	1
28	Syngenta- NK	N66V-3000GT	35,000	0.0%	0.0%	15.7%	57.6	222.2	2
15	Seed Consultants	SC 11AQ17™	35,000	0.0%	0.3%	17.2%	58.4	220.1	3
12	Seed Consultants	SCS 1086YHR™	35,000	0.0%	0.0%	15.8%	58.0	216.6	4
46	Beck's Hybrids	6127A3	35,000	0.0%	0.0%	16.6%	58.1	213.4	5
16	Doebler's PA Hybrids	RPM 5125AM™	35,000	0.0%	1.7%	15.6%	58.7	210.9	6
7	LG Seeds	LG5607VT2PRIB	35,000	0.0%	0.0%	16.7%	57.4	210.5	7
32	Dyna-Grow Hybrids - CPS	D51SS54	35,000	0.0%	0.0%	16.0%	57.2	210.2	8
14	Seed Consultants	SCS 1105YHR™	35,000	0.0%	0.0%	15.3%	59.4	208.8	9
20	Brodbeck Seeds	9409	35,000	0.0%	0.0%	16.2%	57.7	207.1	10
1	Pioneer	P1197AM	35,000	0.0%	0.0%	16.1%	58.7	207.0	11
45	Beck's Hybrids	6165AM™	35,000	0.0%	0.0%	16.0%	59.5	206.7	12
37	Beck's Hybrids	5140	35,000	0.0%	0.0%	15.4%	58.6	204.3	13
11	Seed Consultants	SCS 1067YHR™	35,000	0.0%	0.0%	15.4%	58.5	203.7	14
39	Beck's Hybrids	5840AM™	35,000	0.0%	0.3%	15.1%	58.2	203.6	15
44	Beck's Hybrids	6158AM™	35,000	0.0%	0.0%	16.6%	59.1	203.2	16
38	Beck's Hybrids	EX1644AM™	35,000	0.0%	0.0%	15.9%	58.7	201.8	17
8	Great Lakes Hybrids	6185STXRIB	35,000	0.0%	0.0%	16.7%	57.6	198.3	18
31	Dyna-Grow Hybrids - CPS	D49VC39	35,000	0.0%	0.0%	15.4%	57.3	196.0	19
36	Dekalb	DKC58-06	35,000	0.0%	0.0%	15.8%	58.7	195.1	20
6	LG Seeds	LG5565STXRIB	35,000	0.0%	0.0%	15.7%	59.4	195.1	21
2	Pioneer	P0825AMXT	35,000	0.0%	0.3%	16.0%	56.6	195.1	22
29	Syngenta- NK	N60F-3111	35,000	0.0%	0.0%	16.1%	57.0	193.2	23
13	Seed Consultants	SC 10AGT96™	35,000	0.0%	0.0%	15.1%	57.0	191.6	24
3	Pioneer	P0843AM	35,000	0.0%	0.0%	15.7%	58.4	190.0	25
10	Seed Consultants	SCS 10HR43™	35,000	0.0%	0.0%	15.1%	59.2	190.0	26
30	Syngenta- NK	N68K-3111A	35,000	0.0%	0.0%	15.7%	56.0	189.4	27
24	United Seed Associates	USA 1095	35,000	0.0%	0.0%	16.0%	58.8	189.3	28
35	GRO-MOR LUCKEY FARMS INC.	GM60V86EZ	35,000	0.0%	0.0%	15.6%	56.6	189.1	29
4	LG Seeds	LG5548STXRIB	35,000	0.0%	0.0%	16.3%	57.6	188.6	30
25	United Seed Associates	USA 1112 GT3000	35,000	0.0%	0.0%	15.9%	57.6	187.6	31
19	Brodbeck Seeds	55RA08	35,000	0.0%	0.0%	16.2%	57.2	186.6	32
41	Beck's Hybrids	5939AM™	35,000	0.0%	0.0%	15.7%	59.0	186.5	33
26	Mycogen Seeds	MY11C27RA	35,000	0.0%	0.0%	15.8%	57.4	186.5	34
42	Beck's Hybrids	6076V2P	35,000	0.0%	0.0%	16.0%	58.1	185.9	35
18	Brodbeck Seeds	56RA11	35,000	0.0%	0.0%	15.6%	57.0	183.0	36
9	Great Lakes Hybrids	5944STXRIB	35,000	0.0%	0.0%	15.8%	58.5	182.4	37
23	United Seed Associates	USA 1107	35,000	0.0%	0.0%	16.2%	58.3	181.6	38
21	Brodbeck Seeds	9610	35,000	0.0%	1.0%	16.6%	57.2	180.6	39
34	GRO-MOR LUCKEY FARMS INC.	GM58V76	35,000	0.0%	0.0%	14.9%	57.7	180.4	40
22	Brodbeck Seeds	57RA10	35,000	0.0%	0.0%	16.5%	57.2	179.3	41
40	Beck's Hybrids	5829A4	35,000	0.0%	0.0%	15.9%	57.1	179.3	42
43	Beck's Hybrids	5828AM™	35,000	0.0%	0.0%	16.3%	57.8	177.7	43
5	LG Seeds	LG5520STXRIB	35,000	0.0%	0.0%	14.8%	58.7	177.6	44
27	Mycogen Seeds	MY09V41	35,000	0.0%	0.0%	15.8%	57.2	174.6	45
33	GRO-MOR LUCKEY FARMS INC.	GM56V56	35,000	0.0%	0.0%	15.3%	56.9	164.1	46

Average	15.9%	57.9	194.2
High	17.2%	59.5	224.8
Low	14.8%	56.0	164.1
LSD .1	16.4		
CV	7.1%		

2016 SW OHIO CORN GROWERS LATE CORN TEST											4 LOCATION SUMMARY										
Entry No.	COMPANY	HYBRID	POP	MST	Test Weight	YIELD BU/A	Rank	ASHVILLE		CHILLICOTHE		LEBANON		WASHINGTON C.H.							
								YIELD BU/A	Rank	YIELD BU/A	Rank	YIELD BU/A	Rank	YIELD BU/A	Rank						
02	Agri-Gold Hybrids	A6572VT2PRO	35,000	18.6%	56.8	210.1	1	189.4	6	214.5	1	231.2	1	205.3	14						
03	Seed Consultants	SCS 1125YHR™	35,000	18.8%	55.3	208.0	2	200.5	2	180.7	19	216.5	9	234.2	1						
06	Dyna-Grow Hybrids - CPS	D54VC52	35,000	19.6%	55.3	206.3	3	186.8	8	198.1	2	224.1	6	216.2	2						
09	Great Lakes Hybrids	6462STXRIB	35,000	18.1%	56.3	204.1	4	186.1	10	193.6	4	229.1	2	207.4	9						
04	Seed Consultants	SCS 11HRG3™	35,000	19.1%	55.2	203.8	5	202.1	1	193.3	6	213.4	13	206.3	12						
08	Agri-Gold Hybrids	A6559STXRIB	35,000	19.0%	55.5	200.9	6	175.5	23	192.1	8	224.7	4	211.5	6						
01	Seed Consultants	SCS 1136YHR™	35,000	18.6%	56.4	199.7	7	195.9	3	169.9	34	226.4	3	206.6	11						
05	Dyna-Grow Hybrids - CPS	D52S591	35,000	19.9%	55.9	199.0	8	190.8	4	184.9	14	208.0	22	212.4	5						
07	Agri-Gold Hybrids	A6499STXRZB	35,000	19.2%	55.8	197.8	9	185.5	12	181.8	16	213.8	12	210.3	7						
05	LG Seeds	LG5643TXRIB	35,000	19.3%	55.1	197.4	10	186.6	9	180.3	22	218.1	7	204.6	16						
06	LG Seeds	LG5650STXRIB	35,000	19.7%	55.4	197.4	11	174.5	24	188.9	9	217.4	8	208.6	8						
34	DeKalb	DKC63-60	35,000	18.9%	55.6	194.7	12	189.1	7	181.1	17	214.9	10	193.9	22						
29	Agri-Gold Hybrids	A6579STX	35,000	19.4%	55.5	194.4	13	178.5	17	195.2	3	210.7	17	193.1	24						
35	Beck's Hybrids	5832A3 Phoenix	35,000	18.4%	56.0	194.4	14	189.5	5	187.8	11	224.6	5	175.6	37						
28	Agri-Gold Hybrids	A6619VT2RIBD1	35,000	19.2%	55.4	194.3	15	178.1	18	193.3	5	204.0	24	201.9	17						
37	Beck's Hybrids	6365AM™	35,000	18.8%	55.4	194.1	16	179.8	15	171.3	32	212.8	15	212.5	4						
33	DeKalb	DKC64-34	35,000	18.5%	56.3	194.0	17	177.7	19	187.9	10	213.0	14	197.2	21						
36	Beck's Hybrids	6225HR™	35,000	19.8%	55.7	193.9	18	181.6	13	185.1	13	210.4	18	198.6	18						
15	Doebler's PA Hybrids	RPM 5315AMXT™	35,000	19.5%	54.5	193.4	19	175.7	22	180.7	20	210.1	19	207.2	10						
1	Pioneer	P1311AM	35,000	18.0%	53.8	192.3	20	170.4	27	192.6	7	193.1	29	213.0	3						
4	LG Seeds	LG5618STXRIB	35,000	18.9%	55.4	190.2	21	180.7	14	177.4	26	197.8	26	204.7	15						
7	Great Lakes Hybrids	6259VT2PRIB	35,000	17.5%	55.4	190.2	22	185.5	11	180.7	21	214.6	11	179.8	35						
11	Seed Consultants	SC 11AQ15™	35,000	19.7%	54.9	188.5	23	165.7	32	180.8	18	209.2	20	198.3	20						
8	Great Lakes Hybrids	6261STXRIB	35,000	18.8%	54.6	188.1	24	178.7	16	169.2	35	211.0	16	193.6	23						
31	Agri-Gold Hybrids	A6517VT3PRIB	35,000	19.2%	54.5	188.0	25	165.5	33	173.0	29	208.1	21	205.5	13						
16	Doebler's PA Hybrids	Doebler's 5615GRQ™	35,000	20.0%	55.0	187.6	26	176.1	21	183.0	15	205.2	23	186.0	30						
24	Syngenta- NK	N69D-3000GT	35,000	19.0%	54.5	186.2	27	165.9	31	177.2	27	203.5	25	198.5	19						
17	Brodbeck Seeds	54RA12	35,000	19.2%	54.8	181.6	28	172.9	25	172.8	30	192.5	30	188.4	27						
2	Pioneer	P1443AM	35,000	18.6%	54.9	179.9	30	176.7	20	157.7	36	196.2	27	189.2	26						
23	Mycogen Seeds	2C799	35,000	18.8%	54.3	178.6	32	165.3	34	173.8	28	188.4	31	187.1	28						
18	Brodbeck Seeds	54RA14	35,000	18.7%	54.9	176.8	33	167.7	28	172.4	31	176.6	34	190.6	25						
38	Beck's Hybrids	6948A3	35,000	20.0%	53.9	176.6	34	157.3	36	185.9	12	183.7	32	179.4	36						
21	Brodbeck Seeds	57RA14	35,000	19.1%	53.3	175.7	36	158.2	35	177.7	24	182.9	33	184.0	34						
13	Seed Consultants	SC 11AGT43™	35,000	19.4%	54.4	175.5	37	166.1	30	153.6	37	195.3	28	187.0	29						
22	United Seed Associates	USA 1141	35,000	19.0%	56.2	175.1	38	170.6	26	171.1	33	172.9	35	185.7	32						
19	Brodbeck Seeds	54RA13	35,000	19.5%	54.7	174.8	39	166.3	29	177.7	25	169.3	36	185.9	31						
20	Brodbeck Seeds	9414	35,000	20.4%	52.6	171.3	40	155.4	37	179.4	23	165.4	37	185.0	33						
			Average	19.0%	55.1	189.8		177.0		181.1		204.4		196.6							
			High	20.4%	56.8	210.1		202.1		214.5		231.2		234.2							
			Low	17.5%	52.6	171.3		155.4		153.1		165.4		165.5							

2016 SW OHIO CORN GROWERS LATE CORN TEST - ASHVILLE

Entry No.	COMPANY	HYBRID	POP	STK LDG	RT LDG	MST	Test Weight	YIELD BU/A	Rank
14	Seed Consultants	SCS 11HR63™	35,000	0.7%	0.0%	18.4%	54.4	202.1	1
10	Seed Consultants	SCS 1125YHR™	35,000	0.0%	0.0%	18.6%	55.7	200.5	2
12	Seed Consultants	SCS 1136YHR™	35,000	0.0%	0.0%	19.4%	56.1	195.9	3
25	Dyna-Grow Hybrids - CPS	D52SS91	35,000	0.0%	0.0%	19.6%	54.5	190.8	4
35	Beck's Hybrids	5832A3 Phoenix	35,000	0.0%	0.0%	18.4%	55.6	189.5	5
32	Agri-Gold Hybrids	A6572VT2PRO	35,000	0.0%	0.0%	18.8%	56.6	189.4	6
34	Dekalb	DKC63-60	35,000	0.0%	0.0%	18.6%	55.4	189.1	7
26	Dyna-Grow Hybrids - CPS	D54VC52	35,000	0.0%	0.0%	19.8%	54.9	186.8	8
5	LG Seeds	LG5643STXRIB	35,000	0.0%	0.0%	19.7%	54.0	186.6	9
9	Great Lakes Hybrids	6462STXRIB	35,000	0.0%	0.0%	18.5%	56.0	186.1	10
7	Great Lakes Hybrids	6259VT2PRIB	35,000	0.0%	0.0%	18.2%	54.2	185.5	11
27	Agri-Gold Hybrids	A6499STXRZB	35,000	0.0%	0.0%	19.4%	55.6	185.5	12
36	Beck's Hybrids	6225HR™	35,000	0.0%	0.0%	19.3%	55.1	181.6	13
4	LG Seeds	LG5618STXRIB	35,000	0.0%	0.0%	18.7%	55.0	180.7	14
37	Beck's Hybrids	6365AM™	35,000	0.0%	0.0%	20.2%	54.6	179.8	15
8	Great Lakes Hybrids	6261STXRIB	35,000	0.0%	0.0%	18.4%	55.9	178.7	16
29	Agri-Gold Hybrids	A6579STX	35,000	0.0%	0.0%	19.8%	55.1	178.5	17
28	Agri-Gold Hybrids	A6619VT2RIBD1	35,000	0.0%	0.0%	19.3%	56.4	178.1	18
33	Dekalb	DKC64-34	35,000	0.0%	0.0%	19.0%	56.6	177.7	19
2	Pioneer	P1443AM	35,000	0.0%	0.0%	18.0%	55.3	176.7	20
16	Doebler's PA Hybrids	Doebler's 5615GRQ™	35,000	0.0%	0.0%	20.3%	54.6	176.1	21
15	Doebler's PA Hybrids	RPM 5315AMXT™	35,000	0.0%	0.0%	19.7%	54.2	175.7	22
30	Agri-Gold Hybrids	A6559STXRIB	35,000	0.7%	0.0%	20.7%	54.0	175.5	23
6	LG Seeds	LG5650STXRIB	35,000	0.0%	0.0%	20.3%	54.5	174.5	24
17	Brodbeck Seeds	54RA12	35,000	0.0%	0.0%	18.4%	55.5	172.9	25
22	United Seed Associates	USA 1141	35,000	0.0%	0.0%	18.8%	56.1	170.6	26
1	Pioneer	P1311AM	35,000	0.0%	0.0%	17.9%	48.9	170.4	27
18	Brodbeck Seeds	54RA14	35,000	0.0%	0.0%	19.1%	53.6	167.7	28
19	Brodbeck Seeds	54RA13	35,000	0.0%	0.0%	18.2%	55.1	166.3	29
13	Seed Consultants	SC 11AGT43™	35,000	0.0%	0.0%	19.6%	54.9	166.1	30
24	Syngenta- NK	N69D-3000GT	35,000	0.0%	0.0%	18.9%	53.3	165.9	31
11	Seed Consultants	SC 11AQ15™	35,000	0.0%	0.0%	20.4%	55.0	165.7	32
31	Agri-Gold Hybrids	A6517VT3PRIB	35,000	0.0%	0.0%	19.7%	54.7	165.5	33
23	Mycogen Seeds	2C799	35,000	0.0%	0.0%	19.6%	53.9	165.3	34
21	Brodbeck Seeds	57RA14	35,000	0.0%	0.0%	18.7%	47.4	158.2	35
38	Beck's Hybrids	6948A3	35,000	0.0%	0.0%	19.6%	53.4	157.3	36
20	Brodbeck Seeds	9414	35,000	0.0%	0.0%	20.5%	52.0	155.4	37

Average	19.2%	54.5	177.0
High	20.7%	56.6	202.1
Low	17.7%	47.4	155.4
LSD .1	19.5		
CV	6.4%		

2016 SW OHIO CORN GROWERS LATE CORN TEST - CHILLICOTHE

Entry No.	COMPANY	HYBRID	POP	STK LDG	RT LDG	MST	Test Weight	YIELD BU/A	Rank
32	Agri-Gold Hybrids	A6572VT2PRO	35,000	0.0%	0.0%	17.5%	54.5	214.5	1
26	Dyna-Grow Hybrids - CPS	D54VC52	35,000	0.0%	0.0%	20.2%	53.9	198.1	2
29	Agri-Gold Hybrids	A6579STX	35,000	0.0%	0.0%	18.1%	54.6	195.2	3
9	Great Lakes Hybrids	6462STXRIB	35,000	0.0%	0.0%	16.7%	54.2	193.6	4
28	Agri-Gold Hybrids	A6619VT2RIBD1	35,000	0.7%	0.7%	18.6%	54.2	193.3	5
14	Seed Consultants	SCS 11HR63™	35,000	1.0%	0.0%	18.9%	53.9	193.3	6
1	Pioneer	P1311AM	35,000	1.0%	0.0%	16.5%	53.9	192.6	7
30	Agri-Gold Hybrids	A6559STXRIB	35,000	0.7%	0.0%	17.5%	54.4	192.1	8
6	LG Seeds	LG5650STXRIB	35,000	0.0%	0.7%	19.0%	53.9	188.9	9
33	Dekalb	DKC64-34	35,000	1.3%	0.0%	18.0%	54.9	187.9	10
35	Beck's Hybrids	5832A3 Phoenix	35,000	0.0%	0.7%	18.9%	54.1	187.8	11
38	Beck's Hybrids	6948A3	35,000	0.3%	0.7%	19.1%	53.6	185.9	12
36	Beck's Hybrids	6225HR™	35,000	0.0%	0.7%	20.1%	53.1	185.1	13
25	Dyna-Grow Hybrids - CPS	D52SS91	35,000	0.0%	0.0%	19.4%	56.1	184.9	14
16	Doebler's PA Hybrids	Doebler's 5615GRQ™	35,000	0.0%	0.0%	18.9%	54.5	183.0	15
27	Agri-Gold Hybrids	A6499STXRZB	35,000	0.0%	0.0%	19.3%	52.6	181.8	16
34	Dekalb	DKC63-60	35,000	0.0%	0.0%	18.2%	53.7	181.1	17
11	Seed Consultants	SC 11AQ15™	35,000	0.0%	0.7%	18.5%	54.1	180.8	18
10	Seed Consultants	SCS 1125YHR™	35,000	0.0%	0.0%	18.3%	53.7	180.7	19
15	Doebler's PA Hybrids	RPM 5315AMXT™	35,000	1.0%	0.0%	19.5%	52.7	180.7	20
7	Great Lakes Hybrids	6259VT2PRIB	35,000	0.7%	0.0%	15.5%	54.3	180.7	21
5	LG Seeds	LG5643STXRIB	35,000	0.0%	0.0%	18.7%	54.4	180.3	22
20	Brodbeck Seeds	9414	35,000	1.0%	0.7%	20.5%	52.1	179.4	23
21	Brodbeck Seeds	57RA14	35,000	1.0%	0.0%	18.9%	54.0	177.7	24
19	Brodbeck Seeds	54RA13	35,000	0.0%	0.0%	19.8%	53.3	177.7	25
4	LG Seeds	LG5618STXRIB	35,000	0.0%	0.0%	17.6%	53.7	177.4	26
24	Syngenta- NK	N69D-3000GT	35,000	0.7%	0.3%	18.2%	53.1	177.2	27
23	Mycogen Seeds	2C799	35,000	0.0%	0.0%	18.0%	52.7	173.8	28
31	Agri-Gold Hybrids	A6517VT3PRIB	35,000	1.7%	0.0%	18.8%	53.4	173.0	29
17	Brodbeck Seeds	54RA12	35,000	0.7%	1.3%	18.8%	53.7	172.8	30
18	Brodbeck Seeds	54RA14	35,000	1.7%	0.0%	18.0%	54.3	172.4	31
37	Beck's Hybrids	6365AM™	35,000	0.0%	0.7%	17.5%	54.5	171.3	32
22	United Seed Associates	USA 1141	35,000	0.0%	0.0%	18.8%	54.4	171.1	33
12	Seed Consultants	SCS 1136YHR™	35,000	2.0%	0.0%	17.6%	54.5	169.9	34
8	Great Lakes Hybrids	6261STXRIB	35,000	0.0%	0.0%	18.8%	52.4	169.2	35
2	Pioneer	P1443AM	35,000	1.0%	0.0%	18.9%	53.3	157.7	36
13	Seed Consultants	SC 11AGT43™	35,000	0.7%	0.7%	18.7%	53.3	153.6	37

Average	18.4%	53.9	181.1
High	20.5%	56.1	214.5
Low	15.5%	52.1	153.1
LSD .1	21.4		
CV	6.1%		

2016 SW OHIO CORN GROWERS LATE CORN TEST - LEBANON

Entry No.	COMPANY	HYBRID	POP	STK LDG	RT LDG	MST	Test Weight	YIELD BU/A	Rank
32	Agri-Gold Hybrids	A6572VT2PRO	35,000	0.0%	0.0%	20.8%	55.8	231.2	1
9	Great Lakes Hybrids	6462STXRIB	35,000	0.0%	0.0%	20.1%	55.7	229.1	2
12	Seed Consultants	SCS 1136YHR™	35,000	0.0%	0.0%	20.5%	55.6	226.4	3
30	Agri-Gold Hybrids	A6559STXRIB	35,000	0.0%	0.0%	20.8%	53.9	224.7	4
35	Beck's Hybrids	5832A3 Phoenix	35,000	0.0%	0.0%	20.1%	55.5	224.6	5
26	Dyna-Grow Hybrids - CPS	D54VC52	35,000	0.0%	0.0%	21.7%	54.5	224.1	6
5	LG Seeds	LG5643STXRIB	35,000	0.0%	0.0%	21.6%	54.7	218.1	7
6	LG Seeds	LG5650STXRIB	35,000	0.0%	0.0%	21.8%	53.5	217.4	8
10	Seed Consultants	SCS 1125YHR™	35,000	0.0%	0.0%	21.4%	54.4	216.5	9
34	Dekalb	DKC63-60	35,000	0.0%	0.0%	21.6%	54.6	214.9	10
7	Great Lakes Hybrids	6259VT2PRIB	35,000	0.0%	0.0%	20.1%	55.0	214.6	11
27	Agri-Gold Hybrids	A6499STXRZB	35,000	0.0%	0.0%	20.8%	55.2	213.8	12
14	Seed Consultants	SCS 11HR63™	35,000	0.0%	0.0%	21.6%	54.3	213.4	13
33	Dekalb	DKC64-34	35,000	0.0%	0.0%	20.7%	54.9	213.0	14
37	Beck's Hybrids	6365AM™	35,000	0.0%	0.0%	21.0%	54.5	212.8	15
8	Great Lakes Hybrids	6261STXRIB	35,000	0.0%	0.0%	20.7%	53.1	211.0	16
29	Agri-Gold Hybrids	A6579STX	35,000	0.0%	0.0%	21.6%	54.2	210.7	17
36	Beck's Hybrids	6225HR™	35,000	0.0%	0.0%	22.5%	54.5	210.4	18
15	Doebler's PA Hybrids	RPM 5315AMXT™	35,000	0.0%	0.0%	21.7%	53.8	210.1	19
11	Seed Consultants	SC 11AQ15™	35,000	0.0%	0.0%	22.3%	54.1	209.2	20
31	Agri-Gold Hybrids	A6517VT3PRIB	35,000	0.0%	0.0%	21.4%	52.9	208.1	21
25	Dyna-Grow Hybrids - CPS	D52SS91	35,000	0.0%	0.0%	22.2%	54.0	208.0	22
16	Doebler's PA Hybrids	Doebler's 5615GRQ™	35,000	0.0%	0.0%	22.6%	54.1	205.2	23
28	Agri-Gold Hybrids	A6619VT2RIBD1	35,000	0.0%	0.0%	22.1%	53.9	204.0	24
24	Syngenta- NK	N69D-3000GT	35,000	0.0%	0.0%	21.6%	52.8	203.5	25
4	LG Seeds	LG5618STXRIB	35,000	0.0%	0.0%	21.3%	53.8	197.8	26
2	Pioneer	P1443AM	35,000	0.0%	0.0%	20.2%	53.8	196.2	27
13	Seed Consultants	SC 11AGT43™	35,000	0.0%	0.0%	22.2%	53.3	195.3	28
1	Pioneer	P1311AM	35,000	0.0%	0.0%	20.7%	53.9	193.1	29
17	Brodbeck Seeds	54RA12	35,000	0.0%	0.0%	22.4%	54.1	192.5	30
23	Mycogen Seeds	2C799	35,000	0.0%	0.0%	20.7%	53.6	188.4	31
38	Beck's Hybrids	6948A3	35,000	0.0%	0.0%	22.7%	52.3	183.7	32
21	Brodbeck Seeds	57RA14	35,000	0.0%	0.0%	21.7%	54.3	182.9	33
18	Brodbeck Seeds	54RA14	35,000	0.0%	0.0%	20.8%	54.5	176.6	34
22	United Seed Associates	USA 1141	35,000	0.0%	0.0%	21.7%	54.1	172.9	35
19	Brodbeck Seeds	54RA13	35,000	0.0%	0.0%	22.2%	53.5	169.3	36
20	Brodbeck Seeds	9414	35,000	0.0%	0.0%	22.3%	51.8	165.4	37

Average	21.3%	54.1	204.4
High	22.7%	55.8	231.2
Low	20.1%	51.8	165.4
LSD .1	30.0		
CV	8.1%		

2016 SW OHIO CORN GROWERS LATE CORN TEST - WASHINGTON COURT HOUSE

Entry No.	COMPANY	HYBRID	POP	STK LDG	RT LDG	MST	Test Weight	YIELD BU/A	Rank
10	Seed Consultants	SCS 1125YHR™	35,000	0.0%	0.0%	17.0%	57.4	234.2	1
26	Dyna-Grow Hybrids - CPS	D54VC52	35,000	0.0%	0.0%	16.8%	58.1	216.2	2
1	Pioneer	P1311AM	35,000	0.0%	0.0%	17.0%	58.4	213.0	3
37	Beck's Hybrids	6365AM™	35,000	0.0%	0.0%	16.5%	57.9	212.5	4
25	Dyna-Grow Hybrids - CPS	D52SS91	35,000	0.0%	0.0%	18.4%	58.9	212.4	5
30	Agri-Gold Hybrids	A6559STXRIB	35,000	0.0%	0.0%	17.0%	59.8	211.5	6
27	Agri-Gold Hybrids	A6499STXRZB	35,000	0.0%	0.0%	17.2%	59.9	210.3	7
6	LG Seeds	LG5650STXRIB	35,000	0.0%	0.0%	17.9%	59.6	208.6	8
9	Great Lakes Hybrids	6462STXRIB	35,000	0.0%	0.0%	17.2%	59.1	207.4	9
15	Doebler's PA Hybrids	RPM 5315AMXT™	35,000	0.0%	0.0%	17.2%	57.2	207.2	10
12	Seed Consultants	SCS 1136YHR™	35,000	0.0%	0.0%	17.0%	59.5	206.6	11
14	Seed Consultants	SCS 11HR63™	35,000	0.0%	0.3%	17.4%	58.4	206.3	12
31	Agri-Gold Hybrids	A6517VT3PRIB	35,000	0.0%	0.0%	16.9%	56.9	205.5	13
32	Agri-Gold Hybrids	A6572VT2PRO	35,000	0.0%	0.0%	17.4%	60.4	205.3	14
4	LG Seeds	LG5618STXRIB	35,000	0.0%	1.0%	17.8%	59.0	204.7	15
5	LG Seeds	LG5643STXRIB	35,000	0.0%	0.0%	17.1%	57.3	204.6	16
28	Agri-Gold Hybrids	A6619VT2RIBD1	35,000	0.0%	0.0%	16.9%	57.1	201.9	17
36	Beck's Hybrids	6225HR™	35,000	0.0%	0.0%	17.3%	60.3	198.6	18
24	Syngenta- NK	N69D-3000GT	35,000	0.0%	0.0%	17.3%	58.8	198.5	19
11	Seed Consultants	SC 11AQ15™	35,000	0.0%	0.0%	17.5%	56.3	198.3	20
33	Dekalb	DKC64-34	35,000	0.0%	0.0%	16.4%	58.7	197.2	21
34	Dekalb	DKC63-60	35,000	0.0%	0.0%	17.2%	58.6	193.9	22
8	Great Lakes Hybrids	6261STXRIB	35,000	0.0%	0.0%	17.2%	57.1	193.6	23
29	Agri-Gold Hybrids	A6579STX	35,000	0.0%	0.0%	18.0%	58.0	193.1	24
18	Brodbeck Seeds	54RA14	35,000	0.0%	0.0%	17.0%	57.1	190.6	25
2	Pioneer	P1443AM	35,000	0.0%	0.0%	17.2%	57.3	189.2	26
17	Brodbeck Seeds	54RA12	35,000	0.0%	0.0%	17.2%	56.1	188.4	27
23	Mycogen Seeds	2C799	35,000	0.0%	0.0%	16.9%	57.2	187.1	28
13	Seed Consultants	SC 11AGT43™	35,000	0.0%	0.0%	17.1%	56.2	187.0	29
16	Doebler's PA Hybrids	Doebler's 5615GRQ™	35,000	0.0%	0.0%	18.1%	56.9	186.0	30
19	Brodbeck Seeds	54RA13	35,000	0.0%	0.0%	17.7%	56.9	185.9	31
22	United Seed Associates	USA 1141	35,000	0.0%	0.0%	16.9%	60.4	185.7	32
20	Brodbeck Seeds	9414	35,000	0.0%	0.0%	18.3%	54.6	185.0	33
21	Brodbeck Seeds	57RA14	35,000	0.0%	0.0%	17.3%	57.6	184.0	34
7	Great Lakes Hybrids	6259VT2PRIB	35,000	0.0%	0.0%	16.1%	58.0	179.8	35
38	Beck's Hybrids	6948A3	35,000	0.0%	0.0%	18.6%	56.4	179.4	36
35	Beck's Hybrids	5832A3 Phoenix	35,000	0.0%	0.0%	16.1%	58.8	175.6	37

Average	17.2%	58.0	196.6
High	18.6%	60.4	234.2
Low	16.1%	54.6	165.5
LSD .1	17.2		
CV	7.2%		

- SOYBEAN TRIAL EXECUTIVE SUMMARY -

The following plot data is a project of the Southwest Ohio Corn Growers Association to provide soybean variety comparisons for all interested agricultural producers in the region. This project is not a stand-alone data set; rather it should be used in conjunction with other data sets in the regional area. The results of this test-plot variety comparison may not reflect yields in actual on-farm situations due to agronomic factors, soil types and weather conditions at these test sites. This should be used only as a *guide* for future variety selections.

All interested soybean companies were invited to submit Roundup Ready varieties of any maturity for testing. Fifty-nine different varieties were submitted for comparison. Variety names were number-coded upon arrival and used in a double-blind experiment during planting; SWOCGA committee members kept actual variety names secret until the final results were tallied. Every variety was planted three times in each plot in random locations. Identical plots were planted at on-farm locations near Chillicothe, Lebanon, and Washington C.H. at a population of 170,000 on 30" rows.

PLOT CHARACTERISTICS:

1. Chillicothe: Pretty good plot, no agronomic concerns. Plant date: May 26, 2016. Harvest date: October 17, 2016. **90% Confidence Interval** = 8.4 bu. Early, 8.7 bu. Late. **Average Yield**: 59.2 bu/ac Early, 60.7 bu/ac Late.
2. Lebanon: Exceptional plot. Study was located in an extremely good area, very consistent and even throughout, no agronomic issues. Plant date: May 26, 2016. Harvest date: October 18, 2016. **90% Confidence Interval** = 8.1 bu. Early, 16.0 bu. Late. **Average Yield**: 77.0 bu/ac Early, 77.9 bu/ac Late.
3. Washington C.H.: Pretty good plot, no agronomic issues. Plant date: May 7, 2016. Harvest date: October 24, 2016. **90% Confidence Interval** = 7.3 bu. Early, 6.9 bu. Late. **Average Yield**: 64.1 bu/ac. Early, 64.9 bu/ac Late.

MEASUREMENTS:

Yield – is calculated on the weight of 2, 30 inch, rows harvested by a specialized Gleaner K-2 combine. Individual variety plots were 20 feet in length. Yield is calculated on a dry soybean basis (13%).

Yield Percentage of Average – A percentage comparison of a particular variety to mean of all varieties in test.

Moisture – A grain moisture determination was made for each plot using a moisture meter adapted to the combine.

Final Rank – Determined by **yield percentage of average** for all 3 plots

LSD – Least Significant Difference is listed at three probability levels: 0.10 (90% confidence interval), 0.05 (95% confidence interval), 0.01 (99% confidence interval). Differences between varieties are significant only if they are equal to or greater than the LSD value.

ACKNOWLEDGEMENTS:

Special thanks go to Seed Consultants for their hard work and effort in planting and harvesting the plots. Cooperating farmers and businesses providing plot locations include Bob Brown (Chillicothe), Dan Utrecht (Oregonia) and John Peterson (Washington C.H.).

2016 SW OHIO CORN GROWERS EARLY SOYBEAN TEST - 3 PLOT SUMMARY											CHILLICOTHE		LEBANON		WASHINGTON CH	
Entry No.	Company	Variety	Population	% Moisture	Yld @13.0%	Rank	Yld @13.0%	Rank	Yld @13.0%	Rank	Yld @13.0%	Rank				
2	Great Lakes Hybrids	GL3659R2	170,000	13.4%	73.1	1	57.5	13	79.2	9	82.4	1				
9	LG Seeds	C3647R2	170,000	13.6%	72.8	2	66.4	1	82.1	4	69.8	2				
8	Brodbeck Seeds	346R2	170,000	13.4%	71.6	3	62.3	4	83.8	2	68.8	5				
19	Becks	323R4	170,000	13.4%	69.8	4	61.0	8	79.3	8	69.0	4				
5	Seed Consultants	SCS 9367R™	170,000	13.2%	69.7	5	61.9	5	84.1	1	62.9	11				
12	NK - Syngenta	S36-Y6	170,000	13.4%	69.2	6	63.9	3	80.2	6	63.4	9				
10	LG Seeds	C3321R2	170,000	14.1%	68.8	7	60.1	9	80.7	5	65.8	7				
7	Brodbeck Seeds	333R2	170,000	13.7%	67.9	8	59.4	11	82.7	3	61.7	14				
13	Mycogen Seeds	5N342R2	170,000	13.8%	67.1	9	57.2	14	79.4	7	64.5	8				
11	NK - Syngenta	S35-A5	170,000	13.9%	66.8	10	56.8	15	75.4	12	68.0	6				
1	Asgrow	AG3536	170,000	14.0%	66.4	11	51.9	19	77.8	10	69.4	3				
6	Brodbeck Seeds	365R2	170,000	13.6%	65.9	12	61.8	6	75.1	13	60.8	15				
3	Seed Consultants	SCS 9335RR™	170,000	13.9%	65.0	13	64.9	2	71.1	18	59.0	16				
14	Mycogen Seeds	5N354R2	170,000	13.6%	64.9	14	59.6	10	72.6	16	62.5	13				
16	Becks	312R4	170,000	15.3%	64.1	15	56.5	16	73.2	15	62.6	12				
17	Becks	333R4	170,000	13.2%	64.0	16	61.2	7	67.5	19	63.4	10				
15	Doebliers PA Hybrids, Inc	RPM DB3517R™	170,000	15.1%	62.8	17	58.6	12	71.6	17	58.1	17				
4	Seed Consultants	SCS 9356R2™	170,000	14.1%	62.0	18	52.6	18	75.9	11	57.6	18				
18	Becks	345R4	170,000	13.3%	61.9	19	54.6	17	74.2	14	56.8	19				
Average					66.8		59.2		77.0		64.1					
High					73.1		51.9		84.1		82.4					
Low					61.6		51.9		67.5		54.7					

2016 SW OHIO CORN GROWERS EARLY SOYBEAN TEST - CHILLICOTHE

Entry No.	Company	Variety	Population	Lodging	% Moisture	Yld @13.0%	Rank
9	LG Seeds	C3647R2	170,000	0.0%	12.2%	66.4	1
3	Seed Consultants	SCS 9335RR™	170,000	0.0%	11.8%	64.9	2
12	NK - Syngenta	S36-Y6	170,000	0.0%	12.2%	63.9	3
8	Brodbeck Seeds	346R2	170,000	0.0%	11.8%	62.3	4
5	Seed Consultants	SCS 9367R™	170,000	0.0%	10.6%	61.9	5
6	Brodbeck Seeds	365R2	170,000	0.0%	11.7%	61.8	6
17	Becks	333R4	170,000	0.0%	11.6%	61.2	7
19	Becks	323R4	170,000	0.0%	12.4%	61.0	8
10	LG Seeds	C3321R2	170,000	0.0%	12.3%	60.1	9
14	Mycogen Seeds	5N354R2	170,000	0.0%	11.1%	59.6	10
7	Brodbeck Seeds	333R2	170,000	0.0%	11.8%	59.4	11
15	Doebblers PA Hybrids, Inc	RPM DB3517R™	170,000	0.0%	11.9%	58.6	12
2	Great Lakes Hybrids	GL3659R2	170,000	0.0%	12.5%	57.5	13
13	Mycogen Seeds	5N342R2	170,000	0.0%	13.1%	57.2	14
11	NK - Syngenta	S35-A5	170,000	0.0%	11.6%	56.8	15
16	Becks	312R4	170,000	0.0%	12.0%	56.5	16
18	Becks	345R4	170,000	0.0%	11.6%	54.6	17
4	Seed Consultants	SCS 9356R2™	170,000	0.0%	12.2%	52.6	18
1	Asgrow	AG3536	170,000	0.0%	11.8%	51.9	19
				Average	11.9%	59.2	
				High	10.6%	51.9	
				Low	10.6%	51.9	
				LSD .1	8.4		
				CV	6.6%		

2016 SW OHIO CORN GROWERS EARLY SOYBEAN TEST - LEBANON

Entry No.	Company	Variety	Population	Lodging	% Moisture	Yld @13.0%	Rank
5	Seed Consultants	SCS 9367R™	170,000	0.0%	14.5%	84.1	1
8	Brodbeck Seeds	346R2	170,000	0.0%	14.5%	83.8	2
7	Brodbeck Seeds	333R2	170,000	0.0%	14.4%	82.7	3
9	LG Seeds	C3647R2	170,000	0.0%	14.5%	82.1	4
10	LG Seeds	C3321R2	170,000	0.0%	16.2%	80.7	5
12	NK - Syngenta	S36-Y6	170,000	0.0%	14.4%	80.2	6
13	Mycogen Seeds	5N342R2	170,000	0.0%	13.4%	79.4	7
19	Becks	323R4	170,000	0.0%	13.7%	79.3	8
2	Great Lakes Hybrids	GL3659R2	170,000	0.0%	14.6%	79.2	9
1	Asgrow	AG3536	170,000	0.0%	16.8%	77.8	10
4	Seed Consultants	SCS 9356R2™	170,000	0.0%	14.8%	75.9	11
11	NK - Syngenta	S35-A5	170,000	0.0%	16.5%	75.4	12
6	Brodbeck Seeds	365R2	170,000	0.0%	14.7%	75.1	13
18	Becks	345R4	170,000	0.0%	14.4%	74.2	14
16	Becks	312R4	170,000	0.0%	18.8%	73.2	15
14	Mycogen Seeds	5N354R2	170,000	0.0%	16.0%	72.6	16
15	Doebler's PA Hybrids, Inc	RPM DB3517R™	170,000	0.0%	19.3%	71.6	17
3	Seed Consultants	SCS 9335RR™	170,000	0.0%	14.6%	71.1	18
17	Becks	333R4	170,000	0.0%	13.4%	67.5	19
				Average	15.2%	77.0	
				High	19.3%	84.1	
				Low	13.4%	67.5	
				LSD .1	8.1		
				CV	6.0%		

2016 SW OHIO CORN GROWERS EARLY SOYBEAN TEST - WASHINGTON C.H.							
Entry No.	Company	Variety	Population	Lodging	% Moisture	Yld @13.0%	Rank
2	Great Lakes Hybrids	GL3659R2	170,000	0.0%	13.3%	82.4	1
9	LG Seeds	C3647R2	170,000	0.0%	14.2%	69.8	2
1	Asgrow	AG3536	170,000	0.0%	13.5%	69.4	3
19	Becks	323R4	170,000	0.0%	14.1%	69.0	4
8	Brodbeck Seeds	346R2	170,000	0.0%	13.8%	68.8	5
11	NK - Syngenta	S35-A5	170,000	0.0%	13.5%	68.0	6
10	LG Seeds	C3321R2	170,000	0.0%	13.9%	65.8	7
13	Mycogen Seeds	5N342R2	170,000	0.0%	14.9%	64.5	8
12	NK - Syngenta	S36-Y6	170,000	0.0%	13.7%	63.4	9
17	Becks	333R4	170,000	0.0%	14.5%	63.4	10
5	Seed Consultants	SCS 9367R™	170,000	0.0%	14.4%	62.9	11
16	Becks	312R4	170,000	0.0%	15.0%	62.6	12
14	Mycogen Seeds	5N354R2	170,000	0.0%	13.9%	62.5	13
7	Brodbeck Seeds	333R2	170,000	0.0%	14.8%	61.7	14
6	Brodbeck Seeds	365R2	170,000	0.0%	14.4%	60.8	15
3	Seed Consultants	SCS 9335RR™	170,000	0.0%	15.4%	59.0	16
15	Doebler PA Hybrids, Inc	RPM DB3517R™	170,000	0.0%	14.0%	58.1	17
4	Seed Consultants	SCS 9356R2™	170,000	0.0%	15.2%	57.6	18
18	Becks	345R4	170,000	0.0%	14.0%	56.8	19
				Average	14.2%	64.1	
				High	15.4%	82.4	
				Low	13.3%	54.7	
				LSD .1	7.3		
				CV	9.7%		

2016 SW OHIO CORN GROWERS LATE SOYBEAN TEST - 3 PLOT SUMMARY											CHILLICOTHE		LEBANON		WASHINGTON CH	
Entry No.	Company	Variety	Population	% Moisture	Yld @13.0%	Rank	Yld @13.0%	Rank	Yld @13.0%	Rank	Yld @13.0%	Rank				
25	Becks	418NR	170,000	13.4%	72.2	1	60.8	10	86.8	2	69.2	8				
1	Asgrow	AG4135	170,000	13.6%	72.1	2	62.5	8	80.7	8	73.2	2				
2	Asgrow	AG3936	170,000	13.5%	71.6	3	57.4	19	87.2	1	70.1	5				
23	LG Seeds	C4145R2	170,000	13.8%	71.6	4	67.3	1	80.1	10	67.4	11				
4	Great Lakes Hybrids	GL3729R2	170,000	13.3%	70.8	5	58.2	16	84.0	3	70.3	4				
10	LG Seeds	C3989R2	170,000	13.3%	70.7	6	59.6	11	83.2	4	69.3	7				
22	Doebler PA Hybrids, Inc	RPM DB4013RR™	170,000	14.6%	70.3	7	61.2	9	80.1	9	69.6	6				
15	NK - Syngenta	S39-C4	170,000	13.7%	70.1	8	57.6	17	78.1	12	74.4	1				
7	Seed Consultants	SCS 9412RR™	170,000	14.1%	69.0	9	62.8	7	75.4	16	68.7	9				
11	Brodbeck Seeds	396R2	170,000	13.9%	68.1	10	65.0	4	73.5	20	65.9	13				
26	Becks	421R2	170,000	14.3%	67.5	11	64.1	5	75.7	15	62.7	18				
24	Becks	387R4	170,000	14.8%	67.4	12	65.6	3	80.8	7	55.9	25				
16	NK - Syngenta	39-U2	170,000	13.0%	67.3	13	58.3	15	81.1	6	62.5	20				
8	Seed Consultants	SCS 9456SR™	170,000	14.7%	67.2	14	57.5	18	77.7	13	66.3	12				
12	Brodbeck Seeds	377R2	170,000	13.4%	66.9	15	58.5	13	82.7	5	59.6	22				
13	Brodbeck Seeds	417R2	170,000	14.4%	66.5	16	63.6	6	68.3	25	67.5	10				
20	Dyna-Gro Seed	S37RS96	170,000	13.7%	66.4	17	57.0	21	77.2	14	65.1	14				
3	Great Lakes Hybrids	GL3852NR2	170,000	14.3%	66.0	18	57.0	20	78.4	11	62.6	19				
5	Seed Consultants	SCS 9385RR™	170,000	13.8%	65.7	19	58.3	14	74.0	18	64.7	16				
9	Brodbeck Seeds	386R2	170,000	12.7%	65.3	20	50.9	26	73.1	22	71.9	3				
18	Mycogen Seeds	5N387R2	170,000	13.8%	64.4	21	55.5	23	73.7	19	64.2	17				
6	Seed Consultants	SCS 9393RR™	170,000	13.5%	63.4	22	59.5	12	73.3	21	57.5	23				
14	Brodbeck Seeds	426R2	170,000	14.4%	63.1	23	54.9	24	74.5	17	59.8	21				
19	Dyna-Gro Seed	S39RY65	170,000	13.9%	62.8	24	53.1	25	70.1	24	65.0	15				
17	NK - Syngenta	S37-Z8	170,000	13.1%	61.7	25	56.4	22	71.8	23	56.9	24				
21	Doebler PA Hybrids, Inc	RPM DB3817R™	170,000	12.0%	57.7	26	65.9	2	54.4	26	52.7	26				
Average				13.7%	67.8		60.7		77.9		64.9					
High				14.8%	75.2		77.2		95.7		74.4					
Low				12.0%	57.7		50.9		54.4		52.7					

2016 SW OHIO CORN GROWERS LATE SOYBEAN TEST - CHILLICOTHE

Entry No.	Company	Variety	Population	Lodging	% Moisture	Yld @13.0%	Rank
23	LG Seeds	C4145R2	170,000	0.0%	11.4%	67.3	1
21	Doeblers PA Hybrids, Inc	RPM DB3817R™	170,000	0.0%	11.2%	65.9	2
24	Becks	387R4	170,000	0.0%	12.0%	65.6	3
11	Brodbeck Seeds	396R2	170,000	0.0%	12.0%	65.0	4
26	Becks	421R2	170,000	0.0%	12.2%	64.1	5
13	Brodbeck Seeds	417R2	170,000	0.0%	11.2%	63.6	6
7	Seed Consultants	SCS 9412RR™	170,000	0.0%	11.1%	62.8	7
1	Asgrow	AG4135	170,000	0.0%	11.6%	62.5	8
22	Doeblers PA Hybrids, Inc	RPM DB4013RR™	170,000	0.0%	12.3%	61.2	9
25	Becks	418NR	170,000	0.0%	11.6%	60.8	10
10	LG Seeds	C3989R2	170,000	0.0%	12.1%	59.6	11
6	Seed Consultants	SCS 9393RR™	170,000	0.0%	11.3%	59.5	12
12	Brodbeck Seeds	377R2	170,000	0.0%	12.0%	58.5	13
5	Seed Consultants	SCS 9385RR™	170,000	0.0%	12.3%	58.3	14
16	NK - Syngenta	39-U2	170,000	0.0%	12.0%	58.3	15
4	Great Lakes Hybrids	GL3729R2	170,000	0.0%	11.7%	58.2	16
15	NK - Syngenta	S39-C4	170,000	0.0%	12.3%	57.6	17
8	Seed Consultants	SCS 9456SR™	170,000	0.0%	12.5%	57.5	18
2	Asgrow	AG3936	170,000	0.0%	12.0%	57.4	19
3	Great Lakes Hybrids	GL3852NR2	170,000	0.0%	11.8%	57.0	20
20	Dyna-Gro Seed	S37RS96	170,000	0.0%	12.1%	57.0	21
17	NK - Syngenta	S37-Z8	170,000	0.0%	10.9%	56.4	22
18	Mycogen Seeds	5N387R2	170,000	0.0%	12.8%	55.5	23
14	Brodbeck Seeds	426R2	170,000	0.0%	11.6%	54.9	24
19	Dyna-Gro Seed	S39RY65	170,000	0.0%	12.2%	53.1	25
9	Brodbeck Seeds	386R2	170,000	0.0%	11.5%	50.9	26

Average	11.9%	60.7
High	12.8%	77.2
Low	10.9%	50.9
LSD .1	8.7	
CV	8.6%	

2016 SW OHIO CORN GROWERS LATE SOYBEAN TEST - LEBANON							
Entry No.	Company	Variety	Population	Lodging	% Moisture	Yld @13.0%	Rank
2	Asgrow	AG3936	170,000	0.0%	14.9%	87.2	1
25	Becks	418NR	170,000	0.0%	14.3%	86.8	2
4	Great Lakes Hybrids	GL3729R2	170,000	0.0%	13.4%	84.0	3
10	LG Seeds	C3989R2	170,000	0.0%	13.1%	83.2	4
12	Brodbeck Seeds	377R2	170,000	0.0%	14.7%	82.7	5
16	NK - Syngenta	39-U2	170,000	0.0%	13.3%	81.1	6
24	Becks	387R4	170,000	3.0%	16.8%	80.8	7
1	Asgrow	AG4135	170,000	0.0%	15.7%	80.7	8
22	Doeblers PA Hybrids, Inc	RPM DB4013RR™	170,000	0.0%	18.0%	80.1	9
23	LG Seeds	C4145R2	170,000	0.0%	14.2%	80.1	10
3	Great Lakes Hybrids	GL3852NR2	170,000	0.0%	16.5%	78.4	11
15	NK - Syngenta	S39-C4	170,000	0.0%	14.3%	78.1	12
8	Seed Consultants	SCS 9456SR™	170,000	0.0%	17.8%	77.7	13
20	Dyna-Gro Seed	S37RS96	170,000	0.3%	14.8%	77.2	14
26	Becks	421R2	170,000	0.0%	16.6%	75.7	15
7	Seed Consultants	SCS 9412RR™	170,000	0.3%	16.9%	75.4	16
14	Brodbeck Seeds	426R2	170,000	0.0%	16.1%	74.5	17
5	Seed Consultants	SCS 9385RR™	170,000	0.3%	15.0%	74.0	18
18	Mycogen Seeds	5N387R2	170,000	0.0%	14.5%	73.7	19
11	Brodbeck Seeds	396R2	170,000	0.0%	15.7%	73.5	20
6	Seed Consultants	SCS 9393RR™	170,000	0.0%	15.4%	73.3	21
9	Brodbeck Seeds	386R2	170,000	1.3%	12.5%	73.1	22
17	NK - Syngenta	S37-Z8	170,000	0.7%	14.2%	71.8	23
19	Dyna-Gro Seed	S39RY65	170,000	2.3%	15.0%	70.1	24
13	Brodbeck Seeds	417R2	170,000	0.3%	17.2%	68.3	25
21	Doeblers PA Hybrids, Inc	RPM DB3817R™	170,000	0.0%	11.3%	54.4	26
				Average	15.1%	77.9	
				High	18.0%	95.7	
				Low	11.3%	54.4	
				LSD .1	16.0		
				CV	9.3%		

2016 SW OHIO CORN GROWERS LATE SOYBEAN TEST - WASHINGTON CH							
Entry No.	Company	Variety	Population	Lodging	% Moisture	Yld @13.0%	Rank
15	NK - Syngenta	S39-C4	170,000	0.0%	14.5%	74.4	1
1	Asgrow	AG4135	170,000	0.0%	13.6%	73.2	2
9	Brodbeck Seeds	386R2	170,000	0.0%	13.9%	71.9	3
4	Great Lakes Hybrids	GL3729R2	170,000	0.0%	14.7%	70.3	4
2	Asgrow	AG3936	170,000	0.0%	13.6%	70.1	5
22	Doebler PA Hybrids, Inc	RPM DB4013RR™	170,000	0.0%	13.5%	69.6	6
10	LG Seeds	C3989R2	170,000	0.0%	14.7%	69.3	7
25	Becks	418NR	170,000	0.0%	14.3%	69.2	8
7	Seed Consultants	SCS 9412RR™	170,000	0.0%	14.1%	68.7	9
13	Brodbeck Seeds	417R2	170,000	0.0%	14.8%	67.5	10
23	LG Seeds	C4145R2	170,000	0.0%	15.9%	67.4	11
8	Seed Consultants	SCS 9456SR™	170,000	0.0%	13.9%	66.3	12
11	Brodbeck Seeds	396R2	170,000	0.0%	13.9%	65.9	13
20	Dyna-Gro Seed	S37RS96	170,000	0.0%	14.2%	65.1	14
19	Dyna-Gro Seed	S39RY65	170,000	0.0%	14.5%	65.0	15
5	Seed Consultants	SCS 9385RR™	170,000	0.0%	14.1%	64.7	16
18	Mycogen Seeds	5N387R2	170,000	0.0%	14.3%	64.2	17
26	Becks	421R2	170,000	0.0%	14.2%	62.7	18
3	Great Lakes Hybrids	GL3852NR2	170,000	0.0%	14.7%	62.6	19
16	NK - Syngenta	39-U2	170,000	0.0%	13.8%	62.5	20
14	Brodbeck Seeds	426R2	170,000	0.0%	15.6%	59.8	21
12	Brodbeck Seeds	377R2	170,000	0.0%	13.5%	59.6	22
6	Seed Consultants	SCS 9393RR™	170,000	0.0%	13.9%	57.5	23
17	NK - Syngenta	S37-z8	170,000	0.0%	14.4%	56.9	24
24	Becks	387R4	170,000	0.0%	15.4%	55.9	25
21	Doebler PA Hybrids, Inc	RPM DB3817R™	170,000	0.0%	13.5%	52.7	26

Average	14.3%	64.9
High	15.9%	74.4
Low	13.1%	52.7
LSD .1	6.9	
CV	8.0%	