



**THE OHIO STATE  
UNIVERSITY**

COLLEGE OF FOOD, AGRICULTURAL,  
AND ENVIRONMENTAL SCIENCES

# THE 2014 OHIO SOYBEAN PERFORMANCE TRIALS

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## INTRODUCTION

The purpose of the Ohio Soybean Performance Trials is to evaluate soybean varieties for yield and other agronomic characteristics. This evaluation gives soybean producers comparative information for selecting the best varieties for their unique production systems.

## FIELD PLOT DESIGN

The entries for each test site were planted in a randomized complete-block design. Each entry was replicated four times and planted in plots 28 ft. long and 5 ft. wide containing four rows seeded at 15-inch row width. Seeding rate was 150,000 seeds per acre. All sites had corn as the previous crop and were no-till. Famer cooperators sprayed preemergence herbicides (varied by location). Postemergence herbicides included: Select, Flexstar, Basa-gran, and First Rate.

## METHOD OF CONDUCTING TRIALS

**Entries in Trials.** Performance of entries in The Ohio Soybean Performance Trials are published if seed will be available to Ohio soybean producers for the following planting season. All 2014 entries were submitted voluntarily by seed companies and the Ohio Seed Improvement Association. Entry fee charges were paid per entry and region.

**Test by Maturity.** Varieties are grouped, tested and analyzed by maturity (early and late). Conventional, Liberty Link, and Roundup Ready varieties were tested together and sprayed with conventional herbicides to allow for head-to-head comparisons. Conventional, Liberty Link, and Roundup Ready entries are statistically comparable within a maturity range (early or late). Use the table below to find varieties by region and maturity. The C2 late test was moved from Delaware to Clinton County due to mechanical problems and excessive rainfall.

2014 Tables by Region and Maturity Grouping		
North	Early	Table 3
	Late	Table 4
Central	Early	Table 5
	Late	Table 6
South	Early	Table 7
	Late	Table 8

**LSD.** A Least Significant Difference (LSD) for yield was computed for each maturity group. LSD's are reported in bushels per acre at 13 percent moisture. Yields of two varieties within a maturity group are significantly different 90% of the time if their yields differ by more than the LSD value shown for that maturity group. A double asterisk (\*\*) is used to denote the variety with the highest yield within a region and maturity grouping. A single asterisk (\*) is used to denote varieties with yield not statistically different than the highest yielding variety.

## MEASUREMENTS AND RECORDS

**Relative Maturity.** Relative maturity is a rating designed to account for all of the factors that affect maturity date and includes variety, planting date, weather, latitude and disease. Maturity is defined as the “95% brown pods” stage. A variety with a Relative Maturity rating of 3.5 will reach the 95% brown pod stage 5 days later than a variety with a rating of 3.0. Relative maturity was submitted by seed companies.

**Plant height** was measured as a group at physiological maturity.

**Seed size** is reported as number of seeds per pound.

**Yield.** Each soybean variety was harvested when the moisture content was between 8 and 12 percent and yields reported in bushels per acre at 13 percent moisture.

**Lodging score.** There was no lodging in 2014.

**Protein, Oil, Fiber %.** Analysis was determined by near infrared transmittance technology. The test was performed using a Tecator Infratec whole grain analyzer calibrated with the Composition Systems Calibration developed at Iowa State University and is reported at 13 percent moisture.

**DATA USE.** Inclusion of entries in the Ohio Soybean Performance Trials does not constitute an endorsement of a particular entry by the Ohio State University, Ohio Agricultural Research and Development Center, or Ohio State University Extension.



**Table 1: The 2014 Ohio Soybean Performance Trials, Site Descriptions**

	N1	N2	C1	C2 (early)	C2 (late)	S1	S2
	Henry Co.	Sandusky Co.	Mercer Co.	Delaware Co.	Clark Co.	Preble Co.	Clinton Co.
Soil type	Hoytville silty clay loam	Kibbie sandy loam	Blount silt loam	Blount silt loam	Kokomo silty clay loam	Celina silt loam	Reesville silt loam
Soil pH	6.2	6.1	6.8	6.6	5.5	5.8	6.3
Soil Test P (ppm)	51	28	53	13	19	91	25
Soil Test K (ppm)	189	91	163	106	110	199	122
Plant Date	29-May	30-May	25-May	26-May	31-May	22-May	28-May
Harvest Date	24-Oct	27-Oct	25-Oct	26-Oct	30-Oct	3-Nov	30-Oct



TABLE 3: The 2014 Ohio Soybean Performance Trials, North Region - Early Varieties (RM 1.9-3.1)

Entry		Physical Characteristics						North Region Yield (bu/ac)			
Brand/Variety	Company Name	Rel. Mat.	Ht. (in)	Seeds/lb.	% Prot.	% Oil	% Fiber	N1	N2	'14 Mean	'13-'14 Avg.
Doebler's ® RPM ® DB1915RR™	Doebler's PA Hybrids, Inc.	1.9	21	2,773	35.4	20.0	4.6	54.9	45.0	50.0	
AG 2035	Asgrow	2.0	25	2,524	36.5	19.3	4.6	65.2	55.8	60.5	
AG 2232	Asgrow	2.2	27	2,533	35.8	19.0	4.6	68.2	59.8	64.0	68.1
Doebler's ® RPM ® DB2215RR™	Doebler's PA Hybrids, Inc.	2.2	22	3,160	33.2	20.1	4.8	59.4	49.6	54.5	
RUPP rs7222	Rupp Seeds, Inc.	2.2	23	2,766	35.7	18.9	4.7	56.9	48.8	52.9	
3243L	NuTech Seed, LLC	2.4	29	2,642	35.3	18.8	4.7	66.8	71.5 *	69.2	
AG 2433	Asgrow	2.4	25	3,044	35.5	19.1	4.7	61.6	52.5	57.1	62.9
AGI 24RY2	Advanced Genetics, Inc.	2.4	27	2,716	34.9	20.1	4.7	60.1	51.9	56.0	
RUPP rs7245	Rupp Seeds, Inc.	2.4	25	2,727	34.3	20.1	4.7	59.9	51.8	55.9	
STEYER 2402L	Steyer Seeds	2.4	28	2,729	35.9	18.8	4.6	65.9	63.6	64.8	
AGI 25RY2	Advanced Genetics, Inc.	2.5	29	2,841	36.2	18.2	4.7	69.0	55.1	62.1	
RUPP rs7251	Rupp Seeds, Inc.	2.5	23	2,661	35.9	18.2	4.7	64.6	57.5	61.1	63.9
3248L	NuTech Seed, LLC	2.6	24	3,051	34.0	19.9	4.8	72.3 *	68.2 *	70.3	
7261 NuTech/G2	NuTech Seed, LLC	2.6	20	3,005	36.3	19.0	4.6	62.6	56.9	59.8	61.2
AG 2632	Asgrow	2.6	20	2,601	36.8	18.7	4.6	69.8	64.4 *	67.1	68.3
Doebler's ® RPM ® DB2612RR™	Doebler's PA Hybrids, Inc.	2.6	20	2,610	36.5	18.7	4.6	62.5	57.8	60.2	63.6
Dyna-Gro S26RS75	Dyna-Gro Seed	2.6	22	2,398	35.4	19.7	4.7	64.2	57.0	60.6	
Gro-Mor GM26R15	Luckey Farmers, Inc.	2.6	21	2,403	35.1	19.7	4.6	63.3	57.1	60.2	
RUPP rs7262	Rupp Seeds, Inc.	2.6	22	2,872	34.6	19.0	4.7	65.5	54.4	60.0	63.9
STEYER 2604R2	Steyer Seeds	2.6	20	2,824	35.3	18.7	4.7	68.5	61.4	65.0	
Summit	Publics	2.6	25	2,644	34.7	19.5	4.7	68.1	58.4	63.3	64.3
W 4326	Wellman Seeds, Inc.	2.6	25	2,900	34.9	18.9	4.8	58.4	49.0	53.7	60.7
3273L	NuTech Seed, LLC	2.7	27	2,873	36.4	18.3	4.7	72.7 *	65.3 *	69.0	
5N275R2	Mycogen Seeds	2.7	24	2,866	34.5	19.0	4.8	65.2	57.1	61.2	
7273 NuTech/G2	NuTech Seed, LLC	2.7	26	2,869	33.9	20.7	4.7	64.1	58.7	61.4	64.0
AG 2735	Asgrow	2.7	30	2,843	36.5	17.7	4.7	63.4	53.6	58.5	
AGI 27R2Y3	Advanced Genetics, Inc.	2.7	29	2,723	36.6	18.1	4.7	64.3	63.2	63.8	66.6
Dyna-Gro S27LL55	Dyna-Gro Seed	2.7	30	2,656	36.0	18.8	4.6	71.7 *	66.8 *	69.3	
SCS 9273RR™	Seed Consultants, Inc.	2.7	24	2,838	33.8	20.9	4.7	65.0	57.2	61.1	64.9
2815R2	Stewart Seeds	2.8	28	2,383	35.9	18.5	4.6	68.3	70.9 *	69.6	
92Y83	DuPont Pioneer	2.8	28	2,788	35.7	19.6	4.6	70.5	56.4	63.5	66.7
AG 2835	Asgrow	2.8	28	3,585	36.1	17.8	4.7	71.3 *	59.8	65.6	
AGI 28RY3	Advanced Genetics, Inc.	2.8	20	2,893	36.1	18.3	4.7	64.6	57.4	61.0	
AGI 28RY4	Advanced Genetics, Inc.	2.8	25	3,220	33.9	18.2	4.9	62.3	58.9	60.6	
Burch 1328LL	Burch Seed	2.8	28	2,663	35.9	18.5	4.7	68.2	65.0 *	66.6	70.6
Channel Brand 2808RR2	Channel Seed	2.8	25	2,433	35.4	18.6	4.7	72.0 *	68.8 *	70.4	
Doebler's ® RPM ® DB2812RR™	Doebler's PA Hybrids, Inc.	2.8	25	2,704	34.1	20.7	4.7	61.0	55.0	58.0	64.2
Gro-Mor GM28R25	Luckey Farmers, Inc.	2.8	23	2,761	36.0	18.4	4.7	61.4	58.2	59.8	
RUPP rs7283	Rupp Seeds, Inc.	2.8	26	2,500	36.1	18.8	4.6	72.3 *	64.9 *	68.6	71.4
SG-2815R2R	Shur Grow	2.8	25	2,817	36.1	18.2	4.7	59.7	57.4	58.6	
STEYER 2804L	Steyer Seeds	2.8	32	2,673	35.9	18.7	4.7	75.8 **	65.6 *	70.7	71.0
STEYER 2805R2	Steyer Seeds	2.8	29	2,673	35.9	18.8	4.6	66.7	70.6 *	68.7	
W 4528	Wellman Seeds, Inc.	2.8	22	2,896	35.9	18.5	4.7	63.1	53.2	58.2	
7290 NuTech/G2	NuTech Seed, LLC	2.9	25	2,746	36.1	19.2	4.6	64.3	53.1	58.7	60.4
92Y92	DuPont Pioneer	2.9	26	2,627	34.5	20.0	4.7	68.5	65.7 *	67.1	
AG 2933	Asgrow	2.9	24	2,585	35.3	18.2	4.8	71.4 *	58.4	64.9	66.9
AG 2935	Asgrow	2.9	25	2,638	36.8	17.9	4.7	71.1 *	64.1 *	67.6	
BECK 298L4	Beck's Hybrids	2.9	27	2,861	35.1	19.2	4.7	71.2 *	67.2 *	69.2	69.8
Channel Brand 2908RR2	Channel Seed	2.9	31	2,544	35.7	18.5	4.7	71.1 *	66.2 *	68.7	
Dyna-Gro S29RY05	Dyna-Gro Seed	2.9	31	2,851	35.4	18.5	4.7	67.6	62.7	65.2	
SCS 9295RR™	Seed Consultants, Inc.	2.9	26	2,579	36.2	18.9	4.6	62.7	66.3 *	64.5	
W 4529	Wellman Seeds, Inc.	2.9	26	2,529	36.2	18.8	4.6	69.8	64.5 *	67.2	
Wyandot 14	Publics	2.9	24	2,183	35.1	19.2	4.7	67.2	57.5	62.4	62.5
2305RR2	Ebberts Field Seeds, Inc.	3.0	30	2,632	35.7	17.7	4.8	70.2	71.8 **	71.0	
3015R2	Stewart Seeds	3.0	28	3,215	33.7	18.6	4.9	70.6 *	65.5 *	68.1	
AG 3034	Asgrow	3.0	28	2,476	37.1	17.2	4.7	67.0	63.0	65.0	68.7
AGI 30R2Y1	Advanced Genetics, Inc.	3.0	26	3,038	36.8	16.9	4.7	65.9	54.1	60.0	64.2
AGI 30R2Y2	Advanced Genetics, Inc.	3.0	27	2,555	35.8	18.5	4.7	60.4	62.6	61.5	64.4
C3070R2	LG Seeds	3.0	26	3,040	34.8	18.6	4.8	69.3	62.7	66.0	
DSR-3040/R2Y	Dairyland Seed	3.0	28	2,661	36.3	17.9	4.7	69.2	57.2	63.2	
GL3059R2	Great Lakes Hybrids	3.0	25	2,874	35.5	18.4	4.7	70.2	64.9 *	67.6	
Gro-Mor GM30R24	Luckey Farmers, Inc.	3.0	23	2,755	36.1	17.7	4.7	68.7	52.6	60.7	60.9
SG-3015R2R	Shur Grow	3.0	22	2,552	36.2	18.9	4.7	70.3	67.3 *	68.8	
Streeter	Publics	3.0	27	2,505	35.8	19.2	4.6	66.5	60.5	63.5	64.4
2313RR2	Ebberts Field Seeds, Inc.	3.1	28	2,626	36.0	17.7	4.7	68.9	65.7 *	67.3	70.6
5N312R2	Mycogen Seeds	3.1	24	2,684	36.2	17.8	4.7	69.4	59.5	64.5	69.4
7310 NuTech/G2	NuTech Seed, LLC	3.1	26	2,307	36.0	18.9	4.7	67.9	58.4	63.2	64.7
AG 3135	Asgrow	3.1	27	2,548	36.3	17.6	4.7	69.7	65.8 *	67.8	
AGI 31R2Y2	Advanced Genetics, Inc.	3.1	28	2,656	36.1	17.7	4.8	71.0 *	61.6	66.3	69.2
AGI 31RY5	Advanced Genetics, Inc.	3.1	30	2,908	35.5	18.0	4.8	71.0 *	67.2 *	69.1	
BECK 313NL	Beck's Hybrids	3.1	27	2,440	34.8	19.3	4.7	66.2	64.0 *	65.1	66.4
P31T11R	DuPont Pioneer	3.1	31	2,831	35.7	18.8	4.7	69.1	71.8 **	70.5	
RUPP rs7317	Rupp Seeds, Inc.	3.1	23	2,621	36.4	17.8	4.7	70.3	60.6	65.5	
S31-R2 Brand	Syngenta - NK Brand	3.1	27	3,328	34.7	18.8	4.8	74.8 *	67.9 *	71.4	
SCS 9314RR™	Seed Consultants, Inc.	3.1	28	2,611	34.6	19.6	4.7	69.8	55.7	62.8	66.6
STEYER 3103R2	Steyer Seeds	3.1	24	2,671	35.6	18.0	4.8	70.2	61.1	65.7	65.9
STEYER 3105L	Steyer Seeds	3.1	26	2,456	33.8	19.8	4.8	65.5	58.2	61.9	67.4
Strike 3112-E	Burch Seed	3.1	25	2,690	35.8	18.3	4.7	68.5	61.2	64.9	68.1
Strike 3114-E	Burch Seed	3.1	24	2,646	37.0	17.9	4.7	69.1	61.8	65.5	
W313	Wellman Seeds, Inc.	3.1	26	2,816	35.5	19.1	4.7	70.4	63.3	66.9	67.8
Min		1.9	20	2,183	33.2	16.9	4.6	54.9	45.0	50.0	60.4
Max		3.1	32	3,585	37.9	20.9	4.9	75.8	71.8	71.4	71.4
Mean		2.8	26	2,733	35.5	18.8	4.7	66.7	60.2	63.5	65.8
LSD (0.1)								5.2	7.8		
CV								6.69	11.2		

\*\* = Highest yielding variety in the test. \* = Yield not statistically different than the highest yielding variety.

TABLE 4: The 2014 Ohio Soybean Performance Trials, North Region - Late Varieties (RM 3.2-3.9)

Entry		Physical Characteristics						North Region Yield (bu/ac)			
Brand/Variety	Company Name	Rel. Mat.	Ht. (in)	Seeds/lb.	% Prot.	% Oil	% Fiber	N1	N2	'14 Mean	'13-'14 Avg.
2324RR2	Ebberts Field Seeds, Inc.	3.2	36	2,454	35.5	18.7	4.7	70.6	68.2 *	69.4	68.4
3213R2	Stewart Seeds	3.2	33	2,626	34.4	19.0	4.8	74.3	73.6 *	74.0	
3323L	NuTech Seed, LLC	3.2	24	2,522	34.2	19.8	4.7	68.7	66.0	67.4	
AG 3231	Asgrow	3.2	26	2,528	35.6	17.3	4.8	69.9	53.2	61.6	62.2
AGI 32R2Y4	Advanced Genetics, Inc.	3.2	28	2,524	34.8	18.7	4.7	71.2	68.0	69.6	70.2
BECK XL 328R2™	Beck's Hybrids	3.2	29	2,749	35.9	17.9	4.8	67.6	59.9	63.8	
Burtch 1432LL	Burtch Seed	3.2	30	2,659	34.4	19.1	4.8	73.8	57.5	65.7	66.9
C3245R2	LG Seeds	3.2	29	2,621	36.1	18.1	4.7	64.5	62.3	63.4	
Channel Brand 3207RR2	Channel Seed	3.2	29	2,572	36.8	17.5	4.7	69.4	60.1	64.8	
P32T25R2	DuPont Pioneer	3.2	26	2,759	37.8	16.9	4.6	66.9	58.5	62.7	
RUPP rs7326	Rupp Seeds, Inc.	3.2	21	2,776	35.8	18.0	4.7	68.4	53.4	60.9	
S32-L8 Brand	Syngenta - NK Brand	3.2	34	2,501	34.8	19.0	4.8	68.2	59.3	63.8	
SCS 9328RR™	Seed Consultants, Inc.	3.2	26	2,742	34.6	19.7	4.7	75.0 *	66.4	70.7	68.6
SG-3213R2R	Shur Grow	3.2	27	2,614	35.0	18.8	4.7	74.7 *	69.4 *	72.1	
W 325	Wellman Seeds, Inc.	3.2	28	2,235	37.5	17.8	4.6	70.7	57.4	64.1	65.9
W 4332	Wellman Seeds, Inc.	3.2	24	2,795	36.1	17.6	4.7	68.9	58.6	63.8	59.8
W 4332-2	Wellman Seeds, Inc.	3.2	29	2,709	36.3	17.6	4.7	66.4	55.8	61.1	
3315R2	Stewart Seeds	3.3	28	2,733	35.5	18.3	4.7	73.2	65.4	69.3	
7334 NuTech/G2	NuTech Seed, LLC	3.3	28	2,756	36.6	18.6	4.6	65.6	58.7	62.2	60.1
AG 3334	Asgrow	3.3	27	2,535	37.0	17.2	4.7	69.8	58.6	64.2	63.6
BECK 337L4	Beck's Hybrids	3.3	28	2,689	34.4	19.0	4.8	71.7	54.8	63.3	
Doebler's ® RPM ® DB3315RR™	Doebler's PA Hybrids, Inc.	3.3	24	2,678	35.6	18.5	4.7	73.8	61.2	67.5	
DSR-3313/R2Y	Dairyland Seed	3.3	28	2,642	36.0	17.8	4.8	72.1	63.8	68.0	
Dyna-Gro S3305N	Dyna-Gro Seed	3.3	28	2,980	35.7	18.8	4.7	76.8 *	67.2	72.0	
RUPP rs7332	Rupp Seeds, Inc.	3.3	29	2,540	35.0	18.8	4.7	74.3	70.1 *	72.2	
SCS 9335RR™	Seed Consultants, Inc.	3.3	28	2,834	34.7	18.9	4.7	74.8 *	64.6	69.7	
STEYER 3301R2	Steyer Seeds	3.3	28	2,601	36.0	17.8	4.7	74.8 *	61.2	68.0	
2345RR2	Ebberts Field Seeds, Inc.	3.4	22	2,711	35.9	17.7	4.8	70.1	63.0	66.6	
3343L	NuTech Seed, LLC	3.4	27	2,886	34.5	18.5	4.9	70.9	67.8	69.4	
3412R2	Stewart Seeds	3.4	26	2,556	36.6	17.6	4.7	66.3	60.0	63.2	
5N343R2	Mycogen Seeds	3.4	28	2,628	36.1	17.8	4.8	73.4	59.5	66.5	
7346 NuTech/G2	NuTech Seed, LLC	3.4	26	2,748	37.0	18.5	4.6	65.5	58.9	62.2	
AGI 34RY3	Advanced Genetics, Inc.	3.4	25	2,591	36.2	17.8	4.7	68.6	62.1	65.4	
Channel Brand 3402RR2	Channel Seed	3.4	30	2,646	35.7	18.1	4.7	70.6	65.2	67.9	
Channel Brand 3408RR2	Channel Seed	3.4	25	2,655	35.4	18.2	4.7	69.3	57.7	63.5	
e3494	Schillinger Genetics	3.4	27	2,711	35.9	17.9	4.7	69.2	58.1	63.7	
GL3429R2	Great Lakes Hybrids	3.4	26	2,532	36.6	17.7	4.7	68.2	61.1	64.7	64.1
SCS 9345RR™	Seed Consultants, Inc.	3.4	31	2,736	35.4	18.5	4.7	71.2	58.6	64.9	
SG-3415R2R	Shur Grow	3.4	27	2,730	35.9	17.8	4.8	74.6 *	59.6	67.1	
STEYER 3407L	Steyer Seeds	3.4	30	2,725	34.9	18.5	4.8	72.6	65.2	68.9	
W 4534	Wellman Seeds, Inc.	3.4	24	2,627	36.1	17.7	4.7	70.7	57.9	64.3	
7357R2 NuTech/G2	NuTech Seed, LLC	3.5	29	2,644	35.7	18.0	4.7	66.8	62.4	64.6	
AG 3533	Asgrow	3.5	25	2,786	36.9	17.3	4.7	66.1	63.9	65.0	63.5
AGI 35R2Y3	Advanced Genetics, Inc.	3.5	26	2,735	37.3	17.2	4.7	76.0 *	67.1	71.6	67.5
C3555R2	LG Seeds	3.5	27	2,612	36.2	17.7	4.7	72.4	55.8	64.1	
Dennison	Publics	3.5	26	2,647	36.8	18.6	4.6	71.6	58.2	64.9	65.3
S35-A5 Brand	Syngenta - NK Brand	3.5	30	2,883	35.9	18.3	4.7	70.4	74.2 **	72.3	
SG-3515R2R	Shur Grow	3.5	33	3,080	35.3	18.5	4.8	78.8 **	66.2	72.5	
W 4435	Wellman Seeds, Inc.	3.5	29	2,846	36.7	17.8	4.6	69.5	61.6	65.6	63.7
2364RR2	Ebberts Field Seeds, Inc.	3.6	30	2,666	37.0	18.0	4.7	73.2	65.8	69.5	67.0
389F.YC	Schillinger Genetics	3.6	21	2,698	37.5	17.7	4.6	70.9	54.3	62.6	63.9
5N362R2	Mycogen Seeds	3.6	30	2,865	35.5	18.6	4.8	69.1	66.7	67.9	
7360 NuTech/G2	NuTech Seed, LLC	3.6	32	2,987	36.1	17.9	4.7	72.3	65.2	68.8	64.9
AG 3631	Asgrow	3.6	28	3,050	36.2	18.2	4.7	71.8	67.5	69.7	67.0
AG 3634	Asgrow	3.6	25	2,667	36.6	17.3	4.7	70.3	58.2	64.3	64.5
AGI 36RY2	Advanced Genetics, Inc.	3.6	31	2,816	36.7	18.0	4.6	68.8	61.0	64.9	63.7
Channel Brand 3607RR2	Channel Seed	3.6	25	2,534	36.7	17.7	4.7	71.3	64.1	67.7	
Dyna-Gro S36RY24	Dyna-Gro Seed	3.6	26	2,851	34.9	17.9	4.8	72.5	63.6	68.1	
e3692S	Schillinger Genetics	3.6	27	2,772	37.2	17.5	4.6	71.7	56.6	64.2	
GL3659R2	Great Lakes Hybrids	3.6	29	2,605	35.2	17.9	4.8	72.2	67.3	69.8	
SCS 9363RR™	Seed Consultants, Inc.	3.6	32	3,014	35.8	17.8	4.8	71.2	65.9	68.6	66.3
Strike 3615-E	Burtch Seed	3.6	27	2,480	36.3	18.2	4.7	74.3	63.6	69.0	
W 4236	Wellman Seeds, Inc.	3.6	24	3,195	34.1	19.0	4.8	68.0	65.3	66.7	65.4
3372L	NuTech Seed, LLC	3.7	28	2,822	35.4	18.5	4.7	71.2	56.7	64.0	
3715R2	Stewart Seeds	3.7	35	2,716	36.4	17.7	4.7	67.4	59.2	63.3	
5N373R2	Mycogen Seeds	3.7	25	3,167	34.1	18.4	4.9	73.1	70.5 *	71.8	
AG 3735	Asgrow	3.7	23	2,714	35.5	18.2	4.8	68.9	57.9	63.4	
e3782S	Schillinger Genetics	3.7	26	2,443	39.1	17.4	4.5	67.4	56.3	61.9	63.5
GL3729R2	Great Lakes Hybrids	3.7	30	3,022	35.2	18.3	4.8	76.8 *	67.9	72.4	
7384 NuTech/G2	NuTech Seed, LLC	3.8	27	2,694	34.8	18.7	4.8	71.3	64.2	67.8	
AG 3832	Asgrow	3.8	27	2,642	36.0	17.8	4.7	71.6	62.7	67.2	64.0
W 4339	Wellman Seeds, Inc.	3.9	28	2,677	34.2	19.0	4.8	73.4	67.4	70.4	
<b>Min</b>		3.2	21	2,087	34.1	16.9	4.4	58.8	44.7	51.8	56.9
<b>Max</b>		3.9	36	3,195	41	19.8	4.9	78.8	74.2	74.0	70.2
<b>Mean</b>		3.4	27	2,712	35.9	18.1	4.7	70.4	61.8	66.1	64.6
<b>LSD (0.1)</b>								4.2	6.0		
<b>CV</b>								5.15	8.34		

\*\* = Highest yielding variety in the test. \* = Yield not statistically different than the highest yielding variety.

TABLE 5: The 2014 Ohio Soybean Performance Trials, Central Region - Early Varieties (RM 2.4-3.3)

Entry		Physical Characteristics						Central Region Yield (bu/ac)			
Brand/Variety	Company Name	Rel. Mat.	Ht. (in)	Seeds/lb.	% Prot.	% Oil	% Fiber	C1	C2	'14 Mean	'13-'14 Avg.
STEYER 2402L	Steyer Seeds	2.4	28	2,729	35.9	18.8	4.6	53.0	51.0	52.0	
7261 NuTech/G2	NuTech Seed, LLC	2.6	20	3,005	36.3	19.0	4.6	48.5	46.7	47.6	52.1
AG 2632	Asgrow	2.6	20	2,601	36.8	18.7	4.6	61.5	54.4	58.0	55.8
Doebler's ® RPM ® DB2612RR™	Doebler's PA Hybrids, Inc.	2.6	20	2,610	36.5	18.7	4.6	52.3	48.6	50.5	
STEYER 2604R2	Steyer Seeds	2.6	20	2,824	35.3	18.7	4.7	52.9	52.7	52.8	
Summit	Publics	2.6	25	2,644	34.7	19.5	4.7	54.9	59.1	57.0	57.6
W 4326	Wellman Seeds, Inc.	2.6	25	2,900	34.9	18.9	4.8	49.9	48.1	49.0	
3273L	NuTech Seed, LLC	2.7	27	2,873	36.4	18.3	4.7	63.0	60.1	61.6	
5N275R2	Mycogen Seeds	2.7	24	2,866	34.5	19.0	4.8	64.0	45.3	54.7	
7273 NuTech/G2	NuTech Seed, LLC	2.7	26	2,869	33.9	20.7	4.7	65.0	51.3	58.2	58.3
AG 2735	Asgrow	2.7	30	2,843	36.5	17.7	4.7	58.0	46.4	52.2	
AG 2835	Asgrow	2.8	28	3,585	36.1	17.8	4.7	60.4	52.6	56.5	
AGI 28RY3	Advanced Genetics, Inc.	2.8	20	2,893	36.1	18.3	4.7	60.4	51.6	56.0	
Burtch 1328LL	Burtch Seed	2.8	28	2,663	35.9	18.5	4.7	64.4	60.9	62.7	58.7
Doebler's ® RPM ® DB2812RR™	Doebler's PA Hybrids, Inc.	2.8	25	2,704	34.1	20.7	4.7	50.7	55.1	52.9	
STEYER 2804L	Steyer Seeds	2.8	32	2,673	35.9	18.7	4.7	61.5	49.9	55.7	58.5
STEYER 2805R2	Steyer Seeds	2.8	29	2,673	35.9	18.8	4.6	66.7 *	50.4	58.6	
W 4528	Wellman Seeds, Inc.	2.8	22	2,896	35.9	18.5	4.7	55.1	43.5	49.3	
7290 NuTech/G2	NuTech Seed, LLC	2.9	25	2,746	36.1	19.2	4.6	57.8	44.9	51.4	49.9
AG 2933	Asgrow	2.9	24	2,585	35.3	18.2	4.8	62.5	63.3	62.9	59.7
AG 2935	Asgrow	2.9	25	2,638	36.8	17.9	4.7	63.5	60.0	61.8	
Dyna-Gro S29RY05	Dyna-Gro Seed	2.9	31	2,851	35.4	18.5	4.7	64.4	53.7	59.1	
SCS 9295RR™	Seed Consultants, Inc.	2.9	26	2,579	36.2	18.9	4.6	55.9	54.0	55.0	
W 4529	Wellman Seeds, Inc.	2.9	26	2,529	36.2	18.8	4.6	52.9	60.2	56.6	
Wyandot 14	Publics	2.9	24	2,183	35.1	19.2	4.7	60.7	52.6	56.7	56.2
2305RR2	Ebberts Field Seeds, Inc.	3.0	30	2,632	35.7	17.7	4.8	57.2	56.4	56.8	
AG 3034	Asgrow	3.0	28	2,476	37.1	17.2	4.7	59.0	53.9	56.5	56.6
AGI 30R2Y1	Advanced Genetics, Inc.	3.0	26	3,038	36.8	16.9	4.7	72.2 *	54.2	63.2	60.1
GL3059R2	Great Lakes Hybrids	3.0	25	2,874	35.5	18.4	4.7	55.6	55.3	55.5	
SG-3015R2R	Shur Grow	3.0	22	2,552	36.2	18.9	4.7	64.6	43.5	54.1	
Streeter	Publics	3.0	27	2,505	35.8	19.2	4.6	53.9	56.4	55.2	54.2
2313RR2	Ebberts Field Seeds, Inc.	3.1	28	2,626	36.0	17.7	4.7	62.8	60.8	61.8	61.5
5N312R2	Mycogen Seeds	3.1	24	2,684	36.2	17.8	4.7	65.6	62.3	64.0	62.5
7310 NuTech/G2	NuTech Seed, LLC	3.1	26	2,307	36.0	18.9	4.7	61.8	51.3	56.6	57.6
AG 3135	Asgrow	3.1	27	2,548	36.3	17.6	4.7	58.9	48.1	53.5	
AGI 31R2Y2	Advanced Genetics, Inc.	3.1	28	2,656	36.1	17.7	4.8	62.9	50.6	56.8	60.9
Burch 3114-E	Burtch Seed	3.1	24	2,646	37.0	17.9	4.7	64.1	63.1	63.6	
Burtch 3112-E	Burtch Seed	3.1	25	2,690	35.8	18.3	4.7	49.3	59.7	54.5	56.5
SCS 9314RR™	Seed Consultants, Inc.	3.1	28	2,611	34.6	19.6	4.7	63.1	58.2	60.7	60.2
STEYER 3103R2	Steyer Seeds	3.1	24	2,671	35.6	18.0	4.8	62.5	53.3	57.9	58.5
STEYER 3105L	Steyer Seeds	3.1	26	2,456	33.8	19.8	4.8	52.2	39.3	45.8	52.3
W 313	Wellman Seeds, Inc.	3.1	26	2,816	35.5	19.1	4.7	59.5	55.2	57.4	54.1
2324RR2	Ebberts Field Seeds, Inc.	3.2	36	2,454	35.5	18.7	4.7	70.0 *	69.1 *	69.6	63.4
3213R2	Stewart Seeds	3.2	33	2,626	34.4	19.0	4.8	72.7 *	66.9 *	69.8	
3323L	NuTech Seed, LLC	3.2	24	2,522	34.2	19.8	4.7	47.5	50.4	49.0	
AG 3231	Asgrow	3.2	26	2,528	35.6	17.3	4.8	56.1	57.5	56.8	55.4
BECK XL 328R2™	Beck's Hybrids	3.2	29	2,749	35.9	17.9	4.8	66.4 *	55.8	61.1	
Burtch 1432LL	Burtch Seed	3.2	30	2,659	34.4	19.1	4.8	65.7	57.9	61.8	58.2
C3245R2	LG Seeds	3.2	29	2,621	36.1	18.1	4.7	61.8	48.5	55.2	
Channel Brand 3207RR2	Channel Seed	3.2	29	2,572	36.8	17.5	4.7	64.4	65.7 *	65.1	
P32T25R2	DuPont Pioneer	3.2	26	2,759	37.8	16.9	4.6	60.1	61.8	61.0	
RUPP rs7326	Rupp Seeds, Inc.	3.2	21	2,776	35.8	18.0	4.7	59.9	46.5	53.2	56.2
SCS 9328RR™	Seed Consultants, Inc.	3.2	26	2,742	34.6	19.7	4.7	59.5	59.0	59.3	56.9
SG-3213R2R	Shur Grow	3.2	27	2,614	35.0	18.8	4.7	68.9 *	71.0 **	70.0	
W 325	Wellman Seeds, Inc.	3.2	28	2,235	37.5	17.8	4.6	48.4	50.7	49.6	52.5
W 4332	Wellman Seeds, Inc.	3.2	24	2,795	36.1	17.6	4.7	60.0	45.6	52.8	56.1
W 4332-2	Wellman Seeds, Inc.	3.2	29	2,709	36.3	17.6	4.7	57.0	49.2	53.1	
3315R2	Stewart Seeds	3.3	28	2,733	35.5	18.3	4.7	71.0 *	63.5	67.3	
7334 NuTech/G2	NuTech Seed, LLC	3.3	28	2,756	36.6	18.6	4.6	62.2	53.3	57.8	54.8
AG 3334	Asgrow	3.3	27	2,535	37.0	17.2	4.7	69.2 *	60.8	65.0	62.1
AGI 33R2Y4	Advanced Genetics, Inc.	3.3	27	2,601	37.5	17.2	4.6	59.7	57.8	58.8	56.8
Doebler's ® RPM ® DB3315RR™	Doebler's PA Hybrids, Inc.	3.3	24	2,678	35.6	18.5	4.7	68.6 *	53.8	61.2	
Dyna-Gro S3305N	Dyna-Gro Seed	3.3	28	2,980	35.7	18.8	4.7	75.2 **	66.3 *	70.8	
P33T72R	DuPont Pioneer	3.3	26	2,871	34.6	19.6	4.7	61.4	54.0	57.7	
RUPP rs7332	Rupp Seeds, Inc.	3.3	29	2,540	35.0	18.8	4.7	73.6 *	59.0	66.3	62.4
SCS 9335RR™	Seed Consultants, Inc.	3.3	28	2,834	34.7	18.9	4.7	61.0	60.3	60.7	
STEYER 3301R2	Steyer Seeds	3.3	28	2,601	36.0	17.8	4.7	68.5 *	55.9	62.2	
<b>Min</b>		2.4	20	2,183	33.6	16.9	4.4	43.5	35.2	39.4	49.9
<b>Max</b>		3.3	36	3,585	41.0	20.7	4.8	75.2	71.0	70.8	63.4
<b>Mean</b>		3.0	26	2,683	35.8	18.5	4.7	59.8	54.3	57.0	57.3
<b>LSD (0.1)</b>								8.9	7.1		
<b>CV</b>								12.7	11.2		

\*\* = Highest yielding variety in the test. \* = Yield not statistically different than the highest yielding variety.

TABLE 6: The 2014 Ohio Soybean Performance Trials, Central Region - Late Varieties (RM 3.4-4.0)

Entry		Physical Characteristics						Central Region Yield (bu/ac)			
Brand/Variety	Company Name	Rel. Mat.	Ht. (in)	Seeds/lb.	% Prot.	% Oil	% Fiber	C1	C2	'14 Mean	'13-'14 Avg.
2345RR2	Ebberts Field Seeds, Inc.	3.4	22	2,711	35.9	17.7	4.8	64.5	66.2	65.4	
3343L	NuTech Seed, LLC	3.4	27	2,886	34.5	18.5	4.9	49.8	64.3	57.1	
3412R2	Stewart Seeds	3.4	26	2,556	36.6	17.6	4.7	56.2	61.4	58.8	
5N343R2	Mycogen Seeds	3.4	28	2,628	36.1	17.8	4.8	66.8 *	53.9	60.35	
7346 NuTech/G2	NuTech Seed, LLC	3.4	26	2,748	37.0	18.5	4.6	47.0	59.6	53.3	
BECK 349L4	Beck's Hybrids	3.4	30	3,085	35.0	19.1	4.7	63.3	65.4	64.4	
Channel Brand 3402RR2	Channel Seed	3.4	30	2,646	35.7	18.1	4.7	54.2	63.2	58.7	
Channel Brand 3408RR2	Channel Seed	3.4	25	2,655	35.4	18.2	4.7	51.2	63.6	57.4	
e3494	Schillinger Genetics	3.4	27	2,711	35.9	17.9	4.7	55.2	65.0	60.1	
GL3429R2	Great Lakes Hybrids	3.4	26	2,532	36.6	17.7	4.7	55.1	62.1	58.6	55.4
P34T07R2	DuPont Pioneer	3.4	26	2,737	34.3	18.6	4.9	58.5	63.7	61.1	
SCS 9345RR™	Seed Consultants, Inc.	3.4	31	2,736	35.4	18.5	4.7	54.9	61.1	58.0	
SG-3415R2R	Shur Grow	3.4	27	2,730	35.9	17.8	4.8	54.9	68.8	61.9	
STEYER 3407L	Steyer Seeds	3.4	30	2,725	34.9	18.5	4.8	58.8	68.1	63.5	
W 4534	Wellman Seeds, Inc.	3.4	24	2,627	36.1	17.7	4.7	51.0	67.9	59.5	
7357R2 NuTech/G2	NuTech Seed, LLC	3.5	29	2,644	35.7	18.0	4.7	59.8	59.5	59.7	
AG 3533	Asgrow	3.5	25	2,786	36.9	17.3	4.7	62.0	66.4	64.2	58.5
AGI 35R2Y3	Advanced Genetics, Inc.	3.5	26	2,735	37.3	17.2	4.7	47.9	64.1	56.0	56.9
BECK 354L4	Beck's Hybrids	3.5	27	2,733	35.1	18.7	4.8	63.6	75.0 *	69.3	65.5
C3555R2	LG Seeds	3.5	27	2,612	36.2	17.7	4.7	59.6	66.8	63.2	
Dennison	Publics	3.5	26	2,647	36.8	18.6	4.6	46.0	64.2	55.1	55.5
P35T97R2	DuPont Pioneer	3.5	23	2,838	36.5	17.7	4.7	66.3 *	64.3	65.3	
RUPP rs7352	Rupp Seeds, Inc.	3.5	28	2,787	35.0	18.3	4.8	53.3	63.0	58.2	57.7
S35-A5 Brand	Syngenta - NK Brand	3.5	30	2,883	35.9	18.3	4.7	68.2 *	66.4	67.3	
SG-3515R2R	Shur Grow	3.5	33	3,080	35.3	18.5	4.8	50.5	60.3	55.4	
W 4435	Wellman Seeds, Inc.	3.5	29	2,846	36.7	17.8	4.6	55.5	65.0	60.3	58.9
2364RR2	Ebberts Field Seeds, Inc.	3.6	30	2,666	37.0	18.0	4.7	60.6	67.2	63.9	61.0
389F.YC	Schillinger Genetics	3.6	21	2,698	37.5	17.7	4.6	54.8	60.2	57.5	57.1
5N362R2	Mycogen Seeds	3.6	30	2,865	35.5	18.6	4.8	56.1	65.6	60.9	
7360 NuTech/G2	NuTech Seed, LLC	3.6	32	2,987	36.1	17.9	4.7	56.4	59.3	57.9	56.2
AG 3631	Asgrow	3.6	28	3,050	36.2	18.2	4.7	53.5	69.3 *	61.4	57.2
AG 3634	Asgrow	3.6	25	2,667	36.6	17.3	4.7	55.4	65.5	60.5	60.7
AGI 36RY2	Advanced Genetics, Inc.	3.6	31	2,816	36.7	18.0	4.6	57.3	64.3	60.8	58.3
BECK 366L4	Beck's Hybrids	3.6	28	2,445	34.5	19.3	4.7	55.4	72.1 *	63.8	54.3
BECK XL 368NR™	Beck's Hybrids	3.6	27	2,572	36.6	18.1	4.7	57.8	50.7	54.3	56.7
Burtch 3615-E	Burtch Seed	3.6	27	2,480	36.3	18.2	4.7	71.1 *	66.6	68.85	
Channel Brand 3607RR2	Channel Seed	3.6	25	2,534	36.7	17.7	4.7	59.9	66.2	63.1	
DSR-3685/R2Y	Dairyland Seed	3.6	29	2,816	35.3	19.0	4.7	56.9	62.6	59.8	
Dyna-Gro S36RY24	Dyna-Gro Seed	3.6	26	2,851	34.9	17.9	4.8	59.0	56.5	57.8	
e3692S	Schillinger Genetics	3.6	27	2,772	37.2	17.5	4.6	55.4	64.9	60.2	57.9
GL3659R2	Great Lakes Hybrids	3.6	29	2,605	35.2	17.9	4.8	61.8	76.4 **	69.1	
SCS 9363RR™	Seed Consultants, Inc.	3.6	32	3,014	35.8	17.8	4.8	56.1	67.4	61.8	59.7
SG-3615R2R	Shur Grow	3.6	24	2,848	36.7	17.8	4.7	65.5 *	58.9	62.2	
W 4236	Wellman Seeds, Inc.	3.6	24	3,195	34.1	19.0	4.8	63.1	57.4	60.3	57.0
3372L	NuTech Seed, LLC	3.7	28	2,822	35.4	18.5	4.7	60.6	54.2	57.4	
3715R2	Stewart Seeds	3.7	35	2,716	36.4	17.7	4.7	73.5 **	65.4	69.5	
5N373R2	Mycogen Seeds	3.7	25	3,167	34.1	18.4	4.9	71.0 *	72.9 *	72.0	
AG 3735	Asgrow	3.7	23	2,714	35.5	18.2	4.8	63.1	67.2	65.2	
AGI 37R2Y2	Advanced Genetics, Inc.	3.7	29	2,720	34.6	18.3	4.8	58.5	66.0	62.3	59.2
BECK 379L4	Beck's Hybrids	3.7	28	2,701	34.8	18.5	4.8	61.8	61.5	61.7	
Channel Brand 3701RR2	Channel Seed	3.7	25	2,826	36.1	17.7	4.7	58.7	66.8	62.8	
Channel Brand 3707RR2/STS	Channel Seed	3.7	29	2,759	36.1	17.8	4.7	72.1 *	59.7	65.9	
e3782S	Schillinger Genetics	3.7	26	2,443	39.1	17.4	4.5	57.3	68.1	62.7	57.0
GL3729R2	Great Lakes Hybrids	3.7	30	3,022	35.2	18.3	4.8	70.9 *	66.2	68.6	
STEYER 3702R2	Steyer Seeds	3.7	27	2,793	36.7	17.9	4.6	53.4	61.5	57.5	59.7
STEYER 3704L	Steyer Seeds	3.7	22	2,611	35.7	19.0	4.7	59.7	53.7	56.7	
3814R2	Stewart Seeds	3.8	27	2,763	37.4	17.0	4.7	63.1	63.5	63.3	
7384 NuTech/G2	NuTech Seed, LLC	3.8	27	2,694	34.8	18.7	4.8	65.9 *	63.4	64.7	
AG 3832	Asgrow	3.8	27	2,642	36.0	17.8	4.7	65.3 *	60.5	62.9	58.4
BECK XL 384R2™	Beck's Hybrids	3.8	26	2,703	35.6	18.3	4.7	63.5	61.2	62.4	
Channel Brand 3806RR2/STS	Channel Seed	3.8	33	2,409	34.9	18.3	4.8	64.5	71.7 *	68.1	
Doebler's @ RPM @ DB3815RR™	Doebler's PA Hybrids, Inc.	3.8	33	2,925	35.7	18.1	4.8	53.8	68.0	60.9	
DSR-3838/R2Y	Dairyland Seed	3.8	32	2,559	34.0	19.4	4.8	60.9	73.3 *	67.1	
Dyna-Gro S38LL54	Dyna-Gro Seed	3.8	27	2,521	34.6	19.1	4.8	55.0	70.2 *	62.6	
S38-W4 Brand	Syngenta - NK Brand	3.8	30	2,603	35.7	18.5	4.7	60.6	66.8	63.7	
SCS 9385RR™	Seed Consultants, Inc.	3.8	30	2,641	34.9	18.8	4.8	68.5 *	68.5	68.5	
3395	Ebberts Field Seeds, Inc.	3.9	27	2,786	35.1	18.7	4.8	59.8	61.4	60.6	
2394RR2	Ebberts Field Seeds, Inc.	3.9	28	2,736	34.3	18.8	4.8	64.9 *	67.2	66.1	62.2
3393L	NuTech Seed, LLC	3.9	30	2,632	36.5	17.7	4.7	58.5	60.8	59.7	
AG 3934	Asgrow	3.9	24	2,547	36.5	17.2	4.7	58.2	66.2	62.2	59.8
C3989R2	LG Seeds	3.9	33	3,027	34.9	18.5	4.8	62.3	67.0	64.7	60.0
Dyna-Gro S39RY65	Dyna-Gro Seed	3.9	28	2,756	34.2	18.9	4.8	66.1 *	60.4	63.3	
S39-U2 Brand	Syngenta - NK Brand	3.9	31	2,926	35.8	18.1	4.8	72.2 *	63.7	68.0	64.3
SCS 9392RR™	Seed Consultants, Inc.	3.9	31	2,617	34.9	18.5	4.8	66.2 *	62.5	64.4	58.6
W 4339	Wellman Seeds, Inc.	3.9	28	2,677	34.2	19.0	4.8	66.0 *	64.3	65.2	
Clermont	Publics	4.0	31	2,463	37.0	17.5	4.6	54.3	63.1	58.7	57.3
	Min	3.4	21	2,087	34	17	4.5	43.6	50.7	51.3	44.4
	Max	4.0	35	3,195	39.9	19.5	4.9	73.5	76.4	72.0	65.5
	Mean	3.6	28	2,731	35.8	18.2	4.7	58.4	63.7	61.1	58.1
	LSD (0.1)							8.8	7.1		
	CV							13.1	9.6		

\*\* = Highest yielding variety in the test. \* = Yield not statistically different than the highest yielding variety.

TABLE 7: The 2014 Ohio Soybean Performance Trials, South Region - Early Varieties (RM 2.7-3.6)

Entry		Physical Characteristics						South Region Yield (bu/ac)			
Brand/Variety	Company Name	Rel. Mat.	Ht. (in)	Seeds/lb.	% Prot.	% Oil	% Fiber	S1	S2	'14 Mean	'13-'14 Avg.
5N275R2	Mycogen Seeds	2.7	24	2,866	34.5	19.0	4.8	66.6	55.6	61.1	
STEYER 2805R2	Steyer Seeds	2.8	29	2,673	35.9	18.8	4.6	70.3	66.2 *	68.3	
Streeter	Publics	3.0	27	2,505	35.8	19.2	4.6	71.9	58.4	65.2	65.8
5N312R2	Mycogen Seeds	3.1	24	2,684	36.2	17.8	4.7	74.1	61.4	67.8	
7310 NuTech/G2	NuTech Seed, LLC	3.1	26	2,307	36.0	18.9	4.7	76.6	64.6	70.6	72.1
STEYER 3103R2	Steyer Seeds	3.1	24	2,671	35.6	18.0	4.8	73.6	57.8	65.7	69.7
STEYER 3105L	Steyer Seeds	3.1	26	2,456	33.8	19.8	4.8	70.5	60.9	65.7	71.1
2324RR2	Ebberts Field Seeds, Inc.	3.2	36	2,454	35.5	18.7	4.7	84.3 *	63.9	74.1	
3323L	NuTech Seed, LLC	3.2	24	2,522	34.2	19.8	4.7	78.8 *	63.0	70.9	
C3245R2	LG Seeds	3.2	29	2,621	36.1	18.1	4.7	61.0	56.3	58.7	
SCS 9328RR™	Seed Consultants, Inc.	3.2	26	2,742	34.6	19.7	4.7	73.2	64.9	69.1	74.3
W 4332	Wellman Seeds, Inc.	3.2	24	2,795	36.1	17.6	4.7	69.1	60.9	65.0	
W 4332-2	Wellman Seeds, Inc.	3.2	29	2,709	36.3	17.6	4.7	82.2 *	59.7	71.0	
7334 NuTech/G2	NuTech Seed, LLC	3.3	28	2,756	36.6	18.6	4.6	70.9	58.5	64.7	69.4
AG 3334	Asgrow	3.3	27	2,535	37.0	17.2	4.7	74.6	65.6 *	70.1	74.6
Doebler's ® RPM ® DB3315RR™	Doebler's PA Hybrids, Inc.	3.3	24	2,678	35.6	18.5	4.7	82.8 *	63.1	73.0	
SCS 9335RR™	Seed Consultants, Inc.	3.3	28	2,834	34.7	18.9	4.7	78.2 *	66.0 *	72.1	
STEYER 3301R2	Steyer Seeds	3.3	28	2,601	36.0	17.8	4.7	81.9 *	57.8	69.9	
2345RR2	Ebberts Field Seeds, Inc.	3.4	22	2,711	35.9	17.7	4.8	78.4 *	57.4	67.9	
3343L	NuTech Seed, LLC	3.4	27	2,886	34.5	18.5	4.9	76.9 *	63.1	70.0	
5N343R2	Mycogen Seeds	3.4	28	2,628	36.1	17.8	4.8	76.1	57.8	67.0	
7346 NuTech/G2	NuTech Seed, LLC	3.4	26	2,748	37.0	18.5	4.6	66.0	56.1	61.1	
Channel Brand 3402RR2	Channel Seed	3.4	30	2,646	35.7	18.1	4.7	84.0 *	59.7	71.9	
Channel Brand 3408RR2	Channel Seed	3.4	25	2,655	35.4	18.2	4.7	73.1	52.9	63.0	
GL3429R2	Great Lakes Hybrids	3.4	26	2,532	36.6	17.7	4.7	72.3	60.7	66.5	73.6
P34T07R2	DuPont Pioneer	3.4	26	2,737	34.3	18.6	4.9	77.7 *	61.4	69.6	
SCS 9345RR™	Seed Consultants, Inc.	3.4	31	2,736	35.4	18.5	4.7	71.1	62.6	66.9	
STEYER 3407L	Steyer Seeds	3.4	30	2,725	34.9	18.5	4.8	78.2 *	54.6	66.4	
W 4534	Wellman Seeds, Inc.	3.4	24	2,627	36.1	17.7	4.7	78.4 *	64.4	71.4	
7357R2 NuTech/G2	NuTech Seed, LLC	3.5	29	2,644	35.7	18.0	4.7	72.4	64.6	68.5	
AG 3533	Asgrow	3.5	25	2,786	36.9	17.3	4.7	79.6 *	57.0	68.3	73.6
C3555R2	LG Seeds	3.5	27	2,612	36.2	17.7	4.7	85.9 **	61.1	73.5	
Dennison	Publics	3.5	26	2,647	36.8	18.6	4.6	80.8 *	62.2	71.5	72.9
e3553	Schillinger Genetics	3.5	28	2,715	41.0	16.5	4.4	73.3	63.2	68.3	
P35T97R2	DuPont Pioneer	3.5	23	2,838	36.5	17.7	4.7	77.1 *	65.7 *	71.4	
S35-A5 Brand	Syngenta - NK Brand	3.5	30	2,883	35.9	18.3	4.7	83.3 *	67.0 *	75.2	
W 4435	Wellman Seeds, Inc.	3.5	29	2,846	36.7	17.8	4.6	80.0 *	55.9	68.0	74.9
2364RR2	Ebberts Field Seeds, Inc.	3.6	30	2,666	37.0	18.0	4.7	79.2 *	61.0	70.1	74.9
389F.YC	Schillinger Genetics	3.6	21	2,698	37.5	17.7	4.6	75.4	58.2	66.8	67.2
5N362R2	Mycogen Seeds	3.6	30	2,865	35.5	18.6	4.8	84.1 *	62.4	73.3	
7360 NuTech/G2	NuTech Seed, LLC	3.6	32	2,987	36.1	17.9	4.7	80.1 *	58.8	69.5	73.0
AG 3631	Asgrow	3.6	28	3,050	36.2	18.2	4.7	83.2 *	68.4 *	75.8	78.4
AG 3634	Asgrow	3.6	25	2,667	36.6	17.3	4.7	78.9 *	59.0	69.0	73.2
AGI 36R2Y1	Advanced Genetics, Inc.	3.6	27	2,879	35.1	18.4	4.8	77.5 *	67.9 *	72.7	76.2
AGI 36RY3	Advanced Genetics, Inc.	3.6	26	2,689	36.0	17.7	4.7	77.3 *	56.3	66.8	
Channel Brand 3607RR2	Channel Seed	3.6	25	2,534	36.7	17.7	4.7	85.4 *	62.3	73.9	
Dyna-Gro S36RY24	Dyna-Gro Seed	3.6	26	2,851	34.9	17.9	4.8	85.7 *	55.8	70.8	
e3692S	Schillinger Genetics	3.6	27	2,772	37.2	17.5	4.6	66.3	55.9	61.1	67.3
GL3659R2	Great Lakes Hybrids	3.6	29	2,605	35.2	17.9	4.8	84.4 *	73.2 **	78.8	
P4401N	Porter Hybrids	3.6	26	2,867	34.9	18.6	4.8	75.4	61.3	68.4	
SCS 9363RR™	Seed Consultants, Inc.	3.6	32	3,014	35.8	17.8	4.8	72.5	49.7	61.1	71.2
W 4236	Wellman Seeds, Inc.	3.6	24	3,195	34.1	19.0	4.8	77.0 *	58.0	67.5	73.9
	<b>Min</b>	2.7	21	2,087	33.8	16.5	4.4	61.0	49.4	58.7	65.8
	<b>Max</b>	3.6	36	3,195	41	19.8	4.9	85.9	73.7	78.8	78.4
	<b>Mean</b>	3.4	27	2,714	35.9	18.2	4.7	76.1	60.8	68.5	72.4
	<b>LSD (0.1)</b>							9.1	8.6		
	<b>CV</b>							10.2	12.0		

\*\* = Highest yielding variety in the test. \* = Yield not statistically different than the highest yielding variety.

TABLE 8: The 2014 Ohio Soybean Performance Trials, South Region - Late Varieties (RM 3.7-4.4)

Entry		Physical Characteristics						South Region Yield (bu/ac)			
Brand/Variety	Company Name	Rel. Mat.	Ht. (in)	Seeds/lb.	% Prot.	% Oil	% Fiber	S1	S2	'14 Mean	'13-'14 Avg.
3372L	NuTech Seed, LLC	3.7	28	2,822	35.4	18.5	4.7	72.7	64.3	68.5	
5N373R2	Mycogen Seeds	3.7	25	3,167	34.1	18.4	4.9	74.4	61.9	68.2	
AG 3735	Asgrow	3.7	23	2,714	35.5	18.2	4.8	73.4	69.5	71.5	
Channel Brand 3701RR2	Channel Seed	3.7	25	2,826	36.1	17.7	4.7	75.8	70.4	73.1	
Channel Brand 3707RR2/STS	Channel Seed	3.7	29	2,759	36.1	17.8	4.7	71.5	76.8	74.2	
e3782S	Schillinger Genetics	3.7	26	2,443	39.1	17.4	4.5	64.1	62.6	63.4	63.0
GL3729R2	Great Lakes Hybrids	3.7	30	3,022	35.2	18.3	4.8	75.6	75.7	75.7	
P 4360N	Porter Hybrids	3.7	33	2,509	37.3	18.0	4.6	75.3	71.7	73.5	
PH 4389 N	Porter Hybrids	3.7	25	2,637	37.6	17.5	4.6	68.7	67.3	68.0	
STEYER 3702R2	Steyer Seeds	3.7	27	2,793	36.7	17.9	4.6	68.3	69.7	69.0	69.4
STEYER 3704L	Steyer Seeds	3.7	22	2,611	35.7	19.0	4.7	63.0	56.0	59.5	
7384 NuTech/G2	NuTech Seed, LLC	3.8	27	2,694	34.8	18.7	4.8	74.3	83.3 *	78.8	
93Y84	DuPont Pioneer	3.8	25	2,527	36.0	18.2	4.7	75.1	73.2	74.2	73.7
AG 3832	Asgrow	3.8	27	2,642	36.0	17.8	4.7	73.5	67.0	70.3	68.6
AGI 38R2Y2	Advanced Genetics, Inc.	3.8	26	2,942	35.4	18.1	4.8	81.5 *	74.3	77.9	76.1
BECK XL 384R2™	Beck's Hybrids	3.8	26	2,703	35.6	18.3	4.7	68.4	70.1	69.3	
Channel Brand 3806RR2/STS	Channel Seed	3.8	33	2,409	34.9	18.3	4.8	76.1	73.7	74.9	
Doebler's ® RPM® DB3815RR™	Doebler's PA Hybrids, Inc.	3.8	33	2,925	35.7	18.1	4.8	76.3	77.9 *	77.1	
Dyna-Gro S38LL54	Dyna-Gro Seed	3.8	27	2,521	34.6	19.1	4.8	83.9 *	74.7	79.3	
P38T81R2	DuPont Pioneer	3.8	26	2,648	36.4	17.7	4.7	76.3	71.2	73.8	
S38-W4 Brand	Syngenta - NK Brand	3.8	30	2,603	35.7	18.5	4.7	74.5	73.3	73.9	
SCS 9385RR™	Seed Consultants, Inc.	3.8	30	2,641	34.9	18.8	4.8	76.5	84.0 *	80.3	
3395	Ebberts Field Seeds, Inc.	3.9	27	2,786	35.1	18.7	4.8	71.8	64.9	68.4	
2394RR2	Ebberts Field Seeds, Inc.	3.9	28	2,736	34.3	18.8	4.8	77.8	77.1	77.5	77.3
3393L	NuTech Seed, LLC	3.9	30	2,632	36.5	17.7	4.7	43.5	62.7	53.1	
AG 3934	Asgrow	3.9	24	2,547	36.5	17.2	4.7	79.0 *	69.3	74.2	71.7
BECK 394L4	Beck's Hybrids	3.9	25	2,361	35.0	18.9	4.8	84.9 **	75.9	80.4	78.2
BECK XL 393R4™	Beck's Hybrids	3.9	28	3,008	35.5	18.0	4.8	72.2	63.3	67.8	
C3989R2	LG Seeds	3.9	33	3,027	34.9	18.5	4.8	75.7	70.7	73.2	72.0
Dyna-Gro S39RY65	Dyna-Gro Seed	3.9	28	2,756	34.2	18.9	4.8	74.2	66.3	70.3	
PH 4394SN	Porter Hybrids	3.9	32	2,441	38.8	17.4	4.5	68.6	63.4	66.0	
S39-T3 Brand	Syngenta - NK Brand	3.9	29	2,789	36.8	17.3	4.7	82.5 *	76.3	79.4	
S39-U2 Brand	Syngenta - NK Brand	3.9	31	2,926	35.8	18.1	4.8	75.6	80.8 *	78.2	78.2
SCS 9393RR™	Seed Consultants, Inc.	3.9	36	3,014	35.2	18.4	4.8	70.4	71.5	71.0	71.2
SCS 9392RR™	Seed Consultants, Inc.	3.9	31	2,617	34.9	18.5	4.8	69.8	76.8	73.3	72.1
W4339	Wellman Seeds, Inc.	3.9	28	2,677	34.2	19.0	4.8	70.2	73.5	71.9	
7407 NuTech/G2	NuTech Seed, LLC	4.0	28	2,780	35.1	18.5	4.8	79.0 *	67.4	73.2	
AG 4033	Asgrow	4.0	31	2,756	36.7	17.4	4.7	75.7	74.8	75.3	75.0
AG 4034	Asgrow	4.0	29	2,663	36.9	17.4	4.7	75.6	64.3	70.0	67.1
Clermont	Publics	4.0	31	2,463	37.0	17.5	4.6	78.8 *	72.1	75.5	73.8
Doebler's ® RPM® DB4013RR™	Doebler's PA Hybrids, Inc.	4.0	30	2,824	35.4	18.7	4.7	68.8	73.8	71.3	72.6
Dyna-Gro S40LL35	Dyna-Gro Seed	4.0	32	2,582	35.9	18.6	4.7	72.7	67.7	70.2	
Dyna-Gro S40RY25	Dyna-Gro Seed	4.0	31	2,770	36.7	17.6	4.7	69.6	71.0	70.3	
7414 NuTech/G2	NuTech Seed, LLC	4.1	26	2,938	35.1	18.9	4.8	65.6	77.6 *	71.6	71.6
AG 4135	Asgrow	4.1	31	2,519	35.7	18.6	4.7	83.7 *	86.3 **	85.0	
BECK 419L4	Beck's Hybrids	4.1	25	2,615	35.5	18.8	4.7	74.4	67.9	71.2	
e4194	Schillinger Genetics	4.1	.	2,811	35.6	18.0	4.8	78.7 *	74.3	76.5	
SCS 9412RR™	Seed Consultants, Inc.	4.1	26	2,892	37.7	17.8	4.6	76.1	73.0	74.6	73.8
3427L	NuTech Seed, LLC	4.2	28	2,795	35.6	17.9	4.8	78.0 *	74.3	76.2	
AG 4232	Asgrow	4.2	32	3,065	35.5	17.9	4.8	75.9	66.1	71.0	68.6
7436R2 NuTech/G2	NuTech Seed, LLC	4.3	30	2,764	35.5	17.4	4.8	76.0	74.4	75.2	
Channel Brand 4306RR2/STS	Channel Seed	4.3	28	2,967	35.2	17.8	4.8	71.1	64.2	67.7	
Doebler's ® RPM® DB4415RR™	Doebler's PA Hybrids, Inc.	4.4	25	3,276	35.8	17.8	4.8	71.4	72.6	72.0	
<b>Min</b>		3.7	22	2,068	34.1	17.2	4.5	43.5	56.0	53.1	66.1
<b>Max</b>		4.4	36	3,276	39.3	19.1	4.9	84.9	86.3	85.0	80.1
<b>Mean</b>		3.9	29	2,734	35.9	18.1	4.7	73.4	71.1	72.2	74.8
<b>LSD (0.1)</b>								6.9	8.9		
<b>CV</b>								8.1	10.7		

\*\* = Highest yielding variety in the test. \* = Yield not statistically different than the highest yielding variety.