



**THE OHIO STATE
UNIVERSITY**

COLLEGE OF FOOD, AGRICULTURAL,
AND ENVIRONMENTAL SCIENCES

THE 2020 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. Corn was the previous crop at all locations except C1 where a cover crop was planted into a 2019 prevent plant field. All locations were no-till except the C1 and S2 locations, which were planted into a stale seedbed. Farmer cooperators sprayed preemergence herbicides (varied by location). All locations were sprayed post-emergence with First Rate, Flexstar, and Select Max.

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 2020 entries were submitted voluntarily by seed companies. Entry fee charges were paid per entry and region.

Test by Maturity and Type. Varieties were grouped, tested and analyzed by maturity (early and late). Conventional (CV), Liberty Link (LL), Xtend, Enlist, and Liberty Link/glyphosate tolerant (LLGT27) varieties were tested in the same block to allow for head-to-head comparisons. Varieties are comparable within a location and maturity grouping (early or late). Conventional herbicides were sprayed on all entries. Use the table below to find varieties by region, maturity, and type.

2020 Tables by Type, Region, Maturity Grouping

Conventional, Liberty Link, Roundup Ready, Xtend, Enlist, and Liberty Link/glyphosate tolerant	North	Early (1.9-3.1)	Table 3
		Late (3.2-3.9)	Table 4
Conventional, Liberty Link, Roundup Ready, Xtend, Enlist, and Liberty Link/glyphosate tolerant	Central	Early (2.5-3.3)	Table 5
		Late (3.4-4.2)	Table 6
Conventional, Liberty Link, Roundup Ready, Xtend, Enlist, and Liberty Link/glyphosate tolerant	South	Early (2.5-3.6)	Table 7
		Late (3.7-4.4)	Table 8

MEASUREMENTS AND RECORDS

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

Lodging Score. Lodging was rated at harvest using the scale: 1 = nearly all plants erect, 2 = most plants leaning slightly, 3 = most plants leaning moderately (45° angle), 4 = most plants horizontal, 5 = 80% or more of the plants down on the soil surface.

Seed Size is reported as number of seeds per pound. Seed size was determined from varieties grown at the C2 location.

Yield. Each soybean variety was harvested when the moisture content was between 8 and 14 percent and yields reported in bushels per acre at 13 percent moisture.

Protein, Oil %. Analysis was determined by near infrared transmittance technology. The test was performed using a Foss NIR whole grain analyzer and is reported at 13 percent moisture. Protein and oil were determined from varieties grown at the C2 location.

LSD. A Least Significant Difference (LSD) for yield was computed for each location and maturity grouping. LSDs are reported in bushels per acre at 13 percent moisture. Yields of two varieties within a location and maturity grouping 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.

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 2020 Ohio Soybean Performance Trials, Site Descriptions

	N1	N2	C1	C2	S1	S2
	Henry Co.	Sandusky Co.	Mercer Co.	Morrow Co.	Preble Co.	Clinton Co.
Soil texture	Clay	Sandy loam	Clay	Clay loam	Clay	Silty clay loam
Soil pH	6.8	5.7	7.2	6.6	6.3	5.6
Soil Test P-Mehlich (ppm)	34	20	62	23	85	38
Soil Test K (ppm)	170	87	151	110	161	125
Plant date	June 6				May 12	May 13
Harvest date	Oct. 13				Oct. 14	Oct. 18

TABLE 3: The 2020 Ohio Soybean Performance Trials, North Region - Early Varieties (RM 1.9-3.1)

Variety	Entry		Physical Characteristics			North Region Yield (bu/acre)				
	Brand/Company Name	Type	RM	Seeds/lb.	% Protein	% Oil	N1	N2	'20 Mean	'19-'20 Mean
22DC6	Blue River Organic Seed	CV	2.2				56.5**			
W 5926X	Wellman Seeds, Inc.	Xtend	2.6				56.4*			
XO 3131E	Xitavo	Enlist	3.1				56.1*			
AG30X8	Asgrow	Xtend	3.0				55.1*			
W 6131E	Wellman Seeds, Inc.	Enlist	3.1				55.1*			
CZ 3099GTLL	Credenz	LLGT27	3.0				55.0*			
HS 28B00	Growmark, Inc.	LLGT27	2.8				55.0*			
W 5928X	Wellman Seeds, Inc.	Xtend	2.8				54.8*			
LGS3060RX	LG Seeds	Xtend	3.0				54.7*			
CZ 2830GTLL	Credenz	LLGT27	2.8				54.5*			
AG27X0	Asgrow	Xtend	2.7				53.7*			
HS 30X00	Growmark, Inc.	Xtend	3.0				53.6*			
29DC5	Blue River Organic Seed	CV	2.7				53.3*			
S28XT58	Dyna-Gro Seed	Xtend	2.8				52.9*			
SC 7311E™	Seed Consultants, Inc.	Enlist	3.1				52.9*			
G2624RX	AgriGold	Xtend	2.6				52.8*			
HS 28X70	Growmark, Inc.	Xtend	2.8				52.8*			
S31GL41	Dyna-Gro Seed	LLGT27	3.1				52.7*			
2801GL	Advanced Genetics, Inc.	LLGT27	2.8				52.6			
AG25X9	Asgrow	Xtend	2.5				52.6			
3101GL	Advanced Genetics, Inc.	LLGT27	3.1				52.5			
CZ 2910GTLL	Credenz	LLGT27	2.9				52.3			
G3000RX	AgriGold	Xtend	3.0				52.2			
SC 8279X™	Seed Consultants, Inc.	Xtend	2.7				52.1			
S31EN91	Dyna-Gro Seed	Enlist	3.1				51.9			
HS 31B00	Growmark, Inc.	LLGT27	3.1				51.7			
CZ 2760GTLL	Credenz	LLGT27	2.7				51.6			
LGS2444RX	LG Seeds	Xtend	2.4				51.6			
CZ 2550GTLL	Credenz	LLGT27	2.5				51.5			
E3151 E3	Ebberts Field Seeds	Enlist	3.1				51.5			
2801RX	Advanced Genetics, Inc.	Xtend	2.8				51.2			
ZS2898GL	Local Seed Company	LLGT27	2.8				51.2			
HS 28E90	Growmark, Inc.	Enlist	2.8				51.0			
LGS2627RX	LG Seeds	Xtend	2.6				51.0			
GH2788X	Golden Harvest	Xtend	2.7				50.9			
C2888RX	LG Seeds	Xtend	2.8				50.9			
GH2818E3	Golden Harvest	Enlist	2.8				50.7			
Strike 2900C	Burtch Seed Company, Inc.	CV	2.9				50.6			
GM 27E49	Luckey Farmers, Inc.	Enlist	2.7				50.5			
HS 24X80	Growmark, Inc.	Xtend	2.4				50.4			
W 6928E	Wellman Seeds, Inc.	Enlist	2.8				50.3			
G2900RX	AgriGold	Xtend	2.9				50.2			
0-727AE	Advanced Genetics, Inc.	Enlist	2.7				49.6			
W 6130E	Wellman Seeds, Inc.	Enlist	3.0				49.6			
9-726AE	Advanced Genetics, Inc.	Enlist	2.6				49.5			
301R2X	Ebberts Field Seeds	Xtend	3.0				49.5			
W 295	Wellman Seeds, Inc.	CV	2.9				49.0			
HS 25E00	Growmark, Inc.	Enlist	2.5				48.9			
9-730AE	Advanced Genetics, Inc.	Enlist	3.0				48.8			
24DC3	Blue River Organic Seed	CV	2.4				48.6			
LS3005E3	Local Seed Company	Enlist	3.0				48.6			
XO 2501E	Xitavo	Enlist	2.5				48.5			
29EA23	Stine Seed Company	Enlist	2.9				48.5			
XO 2711E	Xitavo	Enlist	2.7				48.4			

NOTE: North Region, Early Variety Trial Results are Continued on the Next Page.

TABLE 3: The 2020 Ohio Soybean Performance Trials, North Region - Early Varieties (RM 1.9-3.1)
CONTINUED FROM PREVIOUS PAGE

Variety	Entry Brand/Company Name	Type	Physical Characteristics			North Region Yield (bu/acre)				
			RM	Seeds/lb.	% Protein	% Oil	N1	N2	'20 Mean	'19-'20 Mean
CZ 2040GTLL	Credenz	LLGT27	2.0				48.4			
XO 2921E	Xitavo	Enlist	2.9				48.3			
CZ 2360GTLL	Credenz	LLGT27	2.3				47.8			
3101RX	Advanced Genetics, Inc.	Xtend	3.1				47.5			
E3040 E3	Ebberts Field Seeds	Enlist	2.9				47.1			
ZS1999GL	Local Seed Company	LLGT27	1.9				46.4			
		Min	1.9				46.4			
		Max	3.1				56.5			
		Mean	2.8				51.4			
		LSD (0.1)					3.8			
		CV					6.4			

Note: Min, max, mean, LSD, and CV values include experimental cultivars that were not printed in this publication.

TABLE 4: The 2020 Ohio Soybean Performance Trials, North Region - Late Varieties (RM 3.2-3.9)

Variety	Entry Brand/Company Name	Type	Physical Characteristics			North Region Yield (bu/acre)				
			RM	Seeds/lb.	% Protein	% Oil	N1	N2	'20 Mean	'19-'20 Mean
Strike 3100C	Burtch Seed Company, Inc.	CV	3.2				57.4**			
E3851 E3	Ebberts Field Seeds	Enlist	3.8				55.3*			
3628R2X	Stewart Seeds	Xtend	3.6				55.0*			
W 5836X	Wellman Seeds, Inc.	Xtend	3.6				55.0*			
388R2X	Ebberts Field Seeds	Xtend	3.8				54.3*			
AG36X6	Asgrow	Xtend	3.6				53.9*			
LS3207XS	Local Seed Company	Xtend	3.2				53.7*			
Strike 3500C	Burtch Seed Company, Inc.	CV	3.5				53.5			
V3720S	Virtue Seeds	CV	3.7				53.5			
AG38X8	Asgrow	Xtend	3.8				53.3			
S32EN01	Dyna-Gro Seed	Enlist	3.2				53.2			
HS 32X90	Growmark, Inc.	Xtend	3.2				52.8			
HS 38X70	Growmark, Inc.	Xtend	3.8				52.7			
Strike 3800C	Burtch Seed Company, Inc.	CV	3.8				52.3			
3601RX	Advanced Genetics, Inc.	Xtend	3.6				52.2			
AG37X0	Asgrow	Xtend	3.7				52.0			
HS 32E00	Growmark, Inc.	Enlist	3.2				52.0			
CZ 3750GTLL	Credenz	LLGT27	3.7				51.8			
HS 35B00	Growmark, Inc.	LLGT27	3.5				51.8			
ZS3496GL	Local Seed Company	LLGT27	3.4				51.8			
3303RX	Advanced Genetics, Inc.	Xtend	3.3				51.7			
W 6133E	Wellman Seeds, Inc.	Enlist	3.3				51.6			
W 6138E	Wellman Seeds, Inc.	Enlist	3.8				51.5			
S32XS71	Dyna-Gro Seed	Xtend	3.2				51.3			
Strike 3600C	Burtch Seed Company, Inc.	CV	3.6				51.2			
GH3088X	Golden Harvest	Xtend	3.0				51.2			
SC 3330L™	Seed Consultants, Inc.	LL	3.3				51.2			
LS3205GL	Local Seed Company	LLGT27	3.2				51.1			
LS3976X	Local Seed Company	Xtend	3.9				51.1			

NOTE: North Region, Late Variety Trial Results are Continued on the Next Page.

TABLE 4: The 2020 Ohio Soybean Performance Trials, North Region - Late Varieties (RM 3.2-3.9)
CONTINUED FROM PREVIOUS PAGE

Variety	Entry Brand/Company Name	Type	Physical Characteristics			North Region Yield (bu/acre)				
			RM	Seeds/lb.	% Protein	% Oil	N1	N2	'20 Mean	'19-'20 Mean
368R2X	Ebberts Field Seeds	Xtend	3.6				51.0			
HS 35X00	Growmark, Inc.	Xtend	3.5				50.8			
GM 34E90	Luckey Farmers, Inc.	Enlist	3.4				50.6			
W 5932X	Wellman Seeds, Inc.	Xtend	3.2				50.6			
G3620RX	AgriGold	Xtend	3.6				50.5			
XO 3341E	Xitavo	Enlist	3.3				50.5			
CZ 3660GTLL	Credenz	LLGT27	3.6				50.2			
CZ 3519GTLL	Credenz	LLGT27	3.5				50.1			
3830R2X	Stewart Seeds	Xtend	3.8				50.1			
G3285RX	AgriGold	Xtend	3.2				49.9			
SC 7341E TM	Seed Consultants, Inc.	Enlist	3.4				49.7			
3340R2X	Stewart Seeds	Xtend	3.3				49.6			
330R2X	Ebberts Field Seeds	Xtend	3.3				49.5			
GH3546X	Golden Harvest	Xtend	3.5				49.5			
351R2X	Ebberts Field Seeds	Xtend	3.4				49.4			
AG33X0	Asgrow	Xtend	3.3				49.2			
LS3906GL	Local Seed Company	LLGT27	3.9				49.2			
32CN08	Advanced Genetics, Inc.	CV	3.2				48.5			
S3305N	Dyna-Gro Seed	CV	3.3				48.5			
LS3606GL	Local Seed Company	LLGT27	3.6				48.3			
GH3582E3	Golden Harvest	Enlist	3.5				48.2			
E3350 E3	Ebberts Field Seeds	Enlist	3.3				48.1			
GM 34B11	Luckey Farmers, Inc.	LLGT27	3.4				48.1			
E3741 E3	Ebberts Field Seeds	Enlist	3.7				47.8			
HS 34E80	Growmark, Inc.	Enlist	3.4				47.8			
AG37X9	Asgrow	Xtend	3.7				47.7			
S3681STS	Dyna-Gro Seed	CV	3.6				47.7			
ZS3898E3S	Local Seed Company	Enlist	3.8				47.6			
CZ 3480GTLL	Credenz	LLGT27	3.4				47.1			
S35EN99	Dyna-Gro Seed	Enlist	3.5				47.0			
E3540 E3	Ebberts Field Seeds	Enlist	3.4				47.0			
AG33X8	Asgrow	Xtend	3.3				46.6			
CZ 3309GTLL	Credenz	LLGT27	3.3				46.2			
3503RX	Advanced Genetics, Inc.	Xtend	3.5				46.0			
S33EN09	Dyna-Gro Seed	Enlist	3.3				46.0			
34EA12	Stine Seed Company	Enlist	3.4				46.0			
HS 38E90	Growmark, Inc.	Enlist	3.8				45.3			
W 6037E	Wellman Seeds, Inc.	Enlist	3.7				45.3			
S34GL79	Dyna-Gro Seed	LLGT27	3.4				45.1			
E3240 E3	Ebberts Field Seeds	Enlist	3.2				44.9			
W 6033E	Wellman Seeds, Inc.	Enlist	3.3				44.7			
W 6032E	Wellman Seeds, Inc.	Enlist	3.2				44.5			
		Min	3.2				44.5			
		Max	3.9				57.4			
		Mean	3.5				50.0			
		LSD (0.1)					3.8			
		CV					6.4			

Note: Min, max, mean, LSD, and CV values include experimental cultivars that were not printed in this publication.

TABLE 7: The 2020 Ohio Soybean Performance Trials, South Region - Early Varieties (RM 2.5-3.6)

Variety	Entry Brand/Company Name	Type	Physical Characteristics			South Region Yield (bu/ac)				
			RM	Seeds/lb.	% Protein	% Oil	S1	S2	'20 Mean	'19-'20 Mean
GH3546X	Golden Harvest	Xtend	3.5				75.5*	81.9**	78.7	70.0
3628R2X	Stewart Seeds	Xtend	3.6				79.2*	78.2*	78.7	—
AG33X0	Asgrow	Xtend	3.3				79.4*	77.7*	78.6	—
351R2X	Ebberts Field Seeds	Xtend	3.4				80.9**	75.4	78.2	—
SC 7341E™	Seed Consultants, Inc.	Enlist	3.4				74.6*	80.8*	77.7	—
CZ 3309GTLL	Credenz	LLGT27	3.3				74.4*	80.1*	77.3	67.9
368R2X	Ebberts Field Seeds	Xtend	3.6				78.6*	75.1	76.9	67.8
CZ 3519GTLL	Credenz	LLGT27	3.5				77.0*	76.6	76.8	69.0
SC 3361L™	Seed Consultants, Inc.	LL	3.6				74.5*	78.6*	76.6	—
AG36X6	Asgrow	Xtend	3.6				75.7*	77.2	76.5	67.5
CZ 3099GTLL	Credenz	LLGT27	3.0				75.3*	76.9	76.1	66.9
XO 3651E	Xitavo	Enlist	3.6				71.8	79.9*	75.9	—
330R2X	Ebberts Field Seeds	Xtend	3.3				72.7	78.6*	75.7	—
W 5932X	Wellman Seeds, Inc.	Xtend	3.2				72.8	78.5*	75.7	66.6
S32XS71	Dyna-Gro Seed	Xtend	3.2				75.4*	75.1	75.3	—
CZ 3660GTLL	Credenz	LLGT27	3.6				76.4*	73.8	75.1	62.7
SC 3330L™	Seed Consultants, Inc.	LL	3.3				70.3	79.5*	74.9	—
GH3582E3	Golden Harvest	Enlist	3.5				76.9*	72.8	74.9	—
W 5836X	Wellman Seeds, Inc.	Xtend	3.6				69.9	79.4*	74.7	65.8
E3540 E3	Ebberts Field Seeds	Enlist	3.4				74.3*	74.0	74.2	—
W 5928X	Wellman Seeds, Inc.	Xtend	2.8				75.4*	72.5	74.0	65.7
LS3606GL	Local Seed Company	LLGT27	3.6				69.5	77.4	73.5	—
G3285RX	AgriGold	Xtend	3.2				73.9*	72.6	73.3	63.9
S36-E3	NK Seeds	Enlist	3.6				73.1	73.2	73.2	—
G3620RX	AgriGold	Xtend	3.6				74.1*	72.1	73.1	66.0
XO 3131E	Xitavo	Enlist	3.1				68.2	77.9*	73.1	—
XO 3341E	Xitavo	Enlist	3.3				67.9	77.9*	72.9	—
W 6033E	Wellman Seeds, Inc.	Enlist	3.3				74.3*	71.4	72.9	—
G3520RX	AgriGold	Xtend	3.5				73.2	72.2	72.7	62.3
SC 7361E™	Seed Consultants, Inc.	Enlist	3.6				67.6	77.8*	72.7	—
AG33X8	Asgrow	Xtend	3.3				73.5	70.6	72.1	60.2
S36ES70	Dyna-Gro Seed	Enlist	3.6				67.0	76.9	72.0	—
35DC2	Blue River Organic Seed	CV	3.5				71.7	71.0	71.4	—
LS3207XS	Local Seed Company	Xtend	3.2				72.3	70.3	71.3	—
S3681STS	Dyna-Gro Seed	CV	3.6				65.3	76.9	71.1	—
34A7	Blue River Organic Seed	CV	3.4				63.0	79.0*	71.0	—
W 6131E	Wellman Seeds, Inc.	Enlist	3.1				63.2	78.2*	70.7	—
CZ 3480GTLL	Credenz	LLGT27	3.4				67.8	73.1	70.5	—
S34GL79	Dyna-Gro Seed	LLGT27	3.4				65.0	75.5	70.3	—
LS3205GL	Local Seed Company	LLGT27	3.2				67.2	73.1	70.2	—
XO 2921E	Xitavo	Enlist	2.9				67.7	70.6	69.2	—
CZ 2760GTLL	Credenz	LLGT27	2.7				68.2	65.9	67.1	61.1
ZS3496GL	Local Seed Company	LLGT27	3.4				64.3	69.7	67.0	63.1
32DC8	Blue River Organic Seed	CV	3.2				63.9	69.9	66.9	—
XO 2501E	Xitavo	Enlist	2.5				67.2	66.5	66.9	—
W 6133E	Wellman Seeds, Inc.	Enlist	3.3				60.0	73.3	66.7	—
W 6032E	Wellman Seeds, Inc.	Enlist	3.2				62.3	68.6	65.5	59.5

NOTE: South Region, Early Variety Trial Results are Continued on the Next Page.

TABLE 7: The 2020 Ohio Soybean Performance Trials, South Region - Early Varieties (RM 2.5-3.6)
CONTINUED FROM PREVIOUS PAGE

Variety	Entry Brand/Company Name	Type	Physical Characteristics			South Region Yield (bu/acre)				
			RM	Seeds/lb.	% Protein	% Oil	S1	S2	'20 Mean	'19-'20 Mean
ZS2898GL	Local Seed Company	LLGT27	2.8				60.2	69.4	64.8	—
W 6130E	Wellman Seeds, Inc.	Enlist	3.0				58.5	67.5	63.0	—
W 6928E	Wellman Seeds, Inc.	Enlist	2.8				54.4	69.4	61.9	56.3
LS3005E3	Local Seed Company	Enlist	3.0				55.5	65.6	60.6	—
		Min	2.5				54.4	59.8		
		Max	3.6				80.9	81.9		
		Mean	3.3				70.2	73.3		
		LSD (0.1)					7.1	4.4		
		CV					8.5	5.1		

Note: Min, max, mean, LSD, and CV values include experimental cultivars that were not printed in this publication.

TABLE 8: The 2020 Ohio Soybean Performance Trials, South Region - Late Varieties (RM 3.7-4.4)

Variety	Entry Brand/Company Name	Type	Physical Characteristics			South Region Yield (bu/ac)				
			RM	Seeds/lb.	% Protein	% Oil	S1	S2	'20 Mean	'19-'20 Mean
AG42X9	Asgrow	Xtend	4.2				86.7**	84.2*	85.5	76.7
4228R2X	Stewart Seeds	Xtend	4.2				85.9*	84.2*	85.1	—
G3722RX	AgriGold	Xtend	3.7				83.2*	84.6*	83.9	73.4
LS4299XS	Local Seed Company	Xtend	4.2				82.7*	81.3	82.0	72.2
GH3728X	Golden Harvest	Xtend	3.7				84.9*	77.8	81.4	74.1
XO 3861E	Xitavo	Enlist	3.8				78.0	83.4*	80.7	—
G3850RX	AgriGold	Xtend	3.8				80.7	80.2	80.5	70.5
S37XS89	Dyna-Gro Seed	Xtend	3.7				79.2	81.2	80.2	75.1
3830R2X	Stewart Seeds	Xtend	3.8				78.0	81.8	79.9	69.5
388R2X	Ebberts Field Seeds	Xtend	3.8				78.2	81.3	79.8	71.8
AG38X8	Asgrow	Xtend	3.8				79.9	79.1	79.5	70.3
AG37X0	Asgrow	Xtend	3.7				80.5	77.2	78.9	—
LS3976X	Local Seed Company	Xtend	3.9				77.1	79.4	78.3	74.0
XO 4371E	Xitavo	Enlist	4.3				71.8	84.3*	78.1	—
S39-E3	NK Seeds	Enlist	3.9				76.2	79.4	77.8	—
S39GL11	Dyna-Gro Seed	LLGT27	3.9				70.3	85.0**	77.7	—
CZ 3930GTLL	Credenz	LLGT27	3.9				72.3	81.9*	77.1	73.6
CZ 4241GTLL	Credenz	LLGT27	4.2				72.3	81.9*	77.1	—
AG37X9	Asgrow	Xtend	3.7				74.4	79.4	76.9	69.4
AG43X0	Asgrow	Xtend	4.3				78.6	75.2	76.9	—
AG41X8	Asgrow	Xtend	4.1				78.5	74.4	76.5	73.1
SC 7381E™	Seed Consultants, Inc.	Enlist	3.8				74.3	78.5	76.4	—
E3851 E3	Ebberts Field Seeds	Enlist	3.8				74.4	78.1	76.3	—
CZ 3840GTLL	Credenz	LLGT27	3.8				69.7	82.2*	76.0	—
40EB22	Stine Seed Company	Enlist	4.0				71.6	79.4	75.5	—
SC 3399L™	Seed Consultants, Inc.	LL	3.9				70.1	79.8	75.0	72.4
CZ 3750GTLL	Credenz	LLGT27	3.7				69.6	79.4	74.5	—
ZS3898E3S	Local Seed Company	Enlist	3.8				70.6	77.7	74.2	70.0
4029R2X	Stewart Seeds	Xtend	4.0				74.5	73.5	74.0	70.8
S41ES80	Dyna-Gro Seed	Enlist	4.1				72.2	75.4	73.8	—
S3961STS	Dyna-Gro Seed	CV	3.9				69.2	78.3	73.8	—

NOTE: South Region, Late Variety Trial Results are Continued on the Next Page.

TABLE 8: The 2020 Ohio Soybean Performance Trials, South Region - Late Varieties (RM 3.7-4.4)
CONTINUED FROM PREVIOUS PAGE

Entry			Physical Characteristics				South Region Yield (bu/ac)			
Variety	Brand/Company Name	Type	RM	Seeds/lb.	% Protein	% Oil	S1	S2	'20 Mean	'19-'20 Mean
39EA02	Stine Seed Company	Enlist	3.9				69.8	77.2	73.5	—
LS3906GL	Local Seed Company	LLGT27	3.9				68.7	78.2	73.5	—
W 6037E	Wellman Seeds, Inc.	Enlist	3.7				67.4	78.3	72.9	67.7
E3741 E3	Ebberts Field Seeds	Enlist	3.7				69.1	75.1	72.1	—
S37EN39	Dyna-Gro Seed	Enlist	3.7				65.6	78.3	72.0	70.1
W 6138E	Wellman Seeds, Inc.	Enlist	3.8				62.1	81.1	71.6	—
CZ 4240GTLL	Credenz	LLGT27	4.2				68.3	74.8	71.6	—
V3720S	Virtue	CV	3.7				67.7	74.5	71.1	—
ZS4295GLS	Local Seed Company	LLGT27	4.2				66.8	74.5	70.7	—
SC 8399X TM	Seed Consultants, Inc.	Xtend	3.9				66.4	74.6	70.5	68.5
LS4407X	Local Seed Company	Xtend	4.4				66.3	72.8	69.6	—
SC 7390E TM	Seed Consultants, Inc.	Enlist	3.9				66.8	70.6	68.7	—
S39EN19	Dyna-Gro Seed	Enlist	3.9				57.9	74.4	66.2	66.3
S13-2743C	University of Missouri	CV	4.1				59.3	68.6	64.0	64.2
		Min	3.7				53.1	59.3		
		Max	4.4				86.7	85.0		
		Mean	3.9				72.3	77.6		
		LSD (0.1)					5.6	3.1		
		CV					6.6	3.4		

Note: Min, max, mean, LSD, and CV values include experimental cultivars that were not printed in this publication.