



OHIO SOYBEAN PERFORMANCE TRIALS 2011

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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 40 ft. long and 5 ft. wide containing four rows seeded at 140,000 seeds per acre.

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 2011 entries were submitted voluntarily by seed companies and the Ohio Seed Improvement Association. Entry fee charges were paid per entry and location.

Test by Type. Varieties are grouped, tested and analyzed by type and maturity. All normal and Liberty Link varieties are tested as a group. Roundup Ready varieties are tested in two groups (early and late) based on maturity. The same production, testing and evaluation techniques, except for weed control, were used for normal tests and Roundup Ready tests. The performance of normal & Liberty Link entries and Roundup Ready entries is not comparable statistically because they were not tested and analyzed together. Varieties should only be compared within a test group not between test groups. Normal and Liberty Link varieties can be found in tables 3, 6, 9. Use the table below to find varieties by type, region and maturity.

MEASUREMENTS AND RECORDS

Relative Maturity. Relative maturity data were provided by the seed sources. 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.

Seed size is reported as 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 2011.

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

Phytophthora Resistance Genes. Phytophthora resistance genes were determined using a hypocotyl inoculation test. In this test, several races of Phytophthora are used to determine the presence or absence of a particular *Rps* gene. The *Rps* genes (*Rps1a*, *Rps1c*, etc.) detected in a variety are listed in Tables 3-8. "ND" indicates that the *Rps* gene(s) could not be determined, and the variety has *Rps6*, *Rps8* or a *Rps* gene combination of either 1c+3a or 1k+3a. "None" indicates no *Rps* genes were detected. See Table 12 for this information. **See Table 12 for this information.**

Phytophthora Partial Resistance. All varieties were evaluated for partial resistance. Partial resistance is a multigenic characteristic that provides some level of protection against all known races of Phytophthora. Ratings of 3.0 to 3.9 are considered high levels of partial resistance and will provide good levels of control. Ratings of 4.0 to 4.9 are considered moderate and will allow some yield loss when environmental conditions favor infection by Phytophthora. Ratings of 5.0 to 5.9 indicate low levels partial resistance or protection against Phytophthora. Ratings of 6.0 and greater indicate very low levels and severe yield losses will result when Phytophthora pressure is high. For fields with a history of Phytophthora root and stem rot, varieties should have a combination of both an *Rps* gene plus good partial resistance to provide the best protection. This information will be available on the website at a later date.

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.

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 the Ohio State University Extension.

This report can be found on the internet at:
www.agcrops.osu.edu

The data online is sortable by column to aid in variety comparison and selection

2011 Tables by Region, Test Type and Maturity Grouping

North			Central			South		
Test Type	Maturity Grouping	Table	Test Type	Maturity Grouping	Table	Test Type	Maturity Grouping	Table
Normal varieties	2.6 to 4.3	3	Normal and Liberty Link varieties	2.6 to 4.3	6	Normal and Liberty Link varieties	2.6 to 4.3	9
Roundup Ready Early	2.2 to 3.0	4	Roundup Ready Early	2.2 to 3.2	7	Roundup Ready Early	2.7 to 3.6	10
Roundup Ready Late	3.1 to 3.9	5	Roundup Ready Late	3.3 to 4.2	8	Roundup Ready Late	3.7 to 4.3	11

TABLE 3: The 2011 Ohio Soybean Performance Trials, North Region
Normal Varieties RM 2.6-4.3

Entry		Physical Characteristics				North Region Yield (Bu/ac)			
Brand/Variety	Company Name	Rel. Mat.	Seeds /lb.	% Prot.	% Oil	N1	N2	11 Mean	10-11 Mean
Summit	Public Certified	2.6	3077	36.4	17.6	57.5	65.2	61.4	49.3
eMerge 289.TC	Schillinger Genetics	2.8	2899	36.8	17.6	54.4	60.0	57.2	
Wyandot	Public Certified	2.9	2439	36.2	18.1	51.8	46.2	49.0	
W 304	Wellman Seeds Inc.	3.0	2985	37.3	16.6	63.2	73.6	68.4	
Streeter	Public Certified	3.0	2857	36.8	17.7	63.6	64.9	64.3	
W 313	Wellman Seeds Inc.	3.1	3509	37.9	16.5	50.6	67.4	59.0	
IAR 3001	Public Certified	3.1	2703	37.0	17.9	51.8	46.9	49.4	
W 344	Wellman Seeds Inc.	3.4	2857	36.9	17.7	63.2	62.6	62.9	
Ohio FG1	Public Certified	3.5	2198	39.8	16.1	49.5	54.6	52.0	
Dennison	Public Certified	3.6	3077	38.2	16.8	54.8	62.2	58.5	
Wooster	Public Certified	3.9	3448	39.3	16.5	56.6	61.7	59.2	60.3
Prohio	Public Certified	4.3	3333	38.0	17.3	60.8	59.6	60.2	
	Max		3509	39.8	18.1	66.0	73.6	69.8	
	Mean		2992	37.7	17.3	56.3	59.4	57.8	
	Min		2198	36.2	16.1	45.7	46.2	45.9	
	LSD 0.10					7.3	8.4		

TABLE 4: The 2011 Ohio Soybean Performance Trials, North Region
Early Roundup Ready Varieties RM 2.2-3.0

Entry		Physical Characteristics				North Region Yield (Bu/ac)			
Brand/Variety	Company Name	Rel. Mat.	Seeds /lb.	% Prot.	% Oil	N1	N2	11 Mean	10-11 Mean
Steyer 2201R2	Steyer Seeds	2.2	2857	36.6	17.7	50.5	67.1	58.8	62.4
Asgrow AG2430	Monsanto	2.4	3333	36.1	18.1	51.8	62.3	57.0	62.7
HS 24A01	GROWMARK, Inc.	2.4	3125	36.1	18.0	40.0	61.3	50.7	
HS 24A12	GROWMARK, Inc.	2.4	3448	35.2	18.1	53.2	59.2	56.2	
RS 7240N	Rupp Seeds, Inc.	2.4	3077	36.5	17.9	53.1	63.8	58.4	60.0
DSR-2560/RR	Dairyland Seed Co. Inc.	2.5	3509	36.5	17.9	56.5	66.8	61.6	
RPM DB3010RR	Doebblers PA Hybrids Inc.	2.5	3077	36.7	17.7	51.8	57.2	54.5	
HS 25A11	GROWMARK, Inc.	2.5	3077	36.9	17.6	49.8	64.5	57.2	
HS 25A12	GROWMARK, Inc.	2.5	3390	35.6	18.2	42.3	60.8	51.5	
Steyer 2501R2	Steyer Seeds	2.5	2941	36.7	17.1	54.6	61.1	57.9	
AGI 26RS2Y1	Advanced Genetics Inc.	2.6	3077	36.4	17.8	54.5	72.8	63.6	
Asgrow AG2631	Monsanto	2.6	3125	36.8	17.9	57.8	65.0	61.4	
Asgrow AG2632	Monsanto	2.6	3077	36.9	17.9	55.5	72.7	64.1	54.6
SCS 9268RR™	Seed Consultants	2.6	3175	36.9	17.7	53.4	58.0	55.7	58.6
AGI 27R04	Advanced Genetics Inc.	2.7	2941	36.9	17.8	50.8	64.3	57.6	61.5
AGI 27R2Y2	Advanced Genetics Inc.	2.7	3226	38.1	16.0	62.4	67.1	64.7	62.9
AGI 27R2Y3	Advanced Genetics Inc.	2.7	3125	37.4	16.9	58.5	67.9	63.2	
Asgrow AG2731	Monsanto	2.7	2941	38.1	17.1	52.5	63.2	57.8	62.8
W 4127	Wellman Seeds Inc.	2.7	3279	37.5	16.3	52.8	63.0	57.9	59.3
W 4227	Wellman Seeds Inc.	2.7	3175	37.5	16.7	56.2	57.9	57.1	58.7
22R270	BroBeck Seeds	2.7	3175	37.8	16.4	57.8	64.0	60.9	
HS 27A02	GROWMARK, Inc.	2.7	3175	36.8	17.1	58.3	72.6	65.5	
HS 27A12	GROWMARK, Inc.	2.7	3175	37.5	16.8	56.6	66.5	61.5	
GRO-MOR 27R12	Luckey Farmers Inc.	2.7	3226	37.5	16.9	53.6	63.4	58.5	
RS 7271N	Rupp Seeds, Inc.	2.7	2985	38.2	16.1	52.4	68.7	60.5	49.6
Steyer 2702R2	Steyer Seeds	2.7	3279	37.3	16.9	53.8	66.7	60.2	62.6
Asgrow AG2830	Monsanto	2.8	2899	36.4	17.7	52.4	67.6	60.0	61.9
Pioneer 92Y80	Pioneer Hi-Bred Int'l. Inc.	2.8	3279	38.2	17.5	51.2	63.8	57.5	
SCS 9282RR™	Seed Consultants	2.8	3390	37.2	17.4	52.3	66.6	59.5	57.8
HS 28A02	GROWMARK, Inc.	2.8	3279	38.5	16.4	60.9	65.7	63.3	
Steyer 2803R2	Steyer Seeds	2.8	2899	37.1	16.5	60.0	58.1	59.1	
DSR-2995/R2Y	Dairyland Seed Co. Inc.	2.9	3030	37.5	16.5	58.8	71.0	64.9	
Ebberts 2291RR2	Ebberts Field Seeds Inc.	2.9	2778	37.1	17.3	57.5	62.8	60.2	
Asgrow AG2931	Monsanto	2.9	3030	36.0	17.3	57.8	70.2	64.0	58.4
SCS 9299RR™	Seed Consultants	2.9	2899	37.0	17.3	47.9	60.3	54.1	
W 4929	Wellman Seeds Inc.	2.9	2899	37.4	16.8	53.8	69.7	61.7	56.3
HS 29A12	GROWMARK, Inc.	2.9	3030	35.8	17.8	57.6	58.2	57.9	
RS 7291	Rupp Seeds, Inc.	2.9	2817	36.5	17.4	53.4	67.2	60.3	
AGI 30R2Y1	Advanced Genetics Inc.	3.0	3390	38.8	15.5	60.4	76.8	68.6	67.7
AGI 30R2Y2	Advanced Genetics Inc.	3.0	2899	38.1	16.7	53.6	68.8	61.2	63.9
DSR-3017/R2Y	Dairyland Seed Co. Inc.	3.0	2899	36.8	17.3	55.4	65.1	60.2	
Ebberts 2300RR2	Ebberts Field Seeds Inc.	3.0	3448	38.8	15.6	60.9	70.5	65.7	62.8
Asgrow AG3040V	Monsanto	3.0	2941	39.1	16.3	56.5	62.0	59.3	
Asgrow AG3030	Monsanto	3.0	2985	35.8	17.9	45.5	63.1	54.3	58.3
Pioneer 93Y05	Pioneer Hi-Bred Int'l. Inc.	3.0	2941	35.0	17.9	55.7	67.2	61.4	
SCS 9301RR™	Seed Consultants	3.0	3125	37.1	16.7	51.3	65.9	58.6	
W 4230	Wellman Seeds Inc.	3.0	2985	37.0	17.1	58.5	72.4	65.5	57.6
W 4030	Wellman Seeds Inc.	3.0	3226	38.9	15.6	61.6	76.8	69.2	65.5
32R200	BroBeck Seeds	3.0	2985	37.3	16.6	56.5	71.2	63.9	
RS 7300N	Rupp Seeds, Inc.	3.0	3226	38.3	15.8	57.7	64.1	60.9	55.5
	Max		3509	39.1	18.2	62.4	76.8	69.6	67.7
	Mean		3113	37.2	17.1	54.4	65.4	59.9	60.4
	Min		2778	35.0	15.5	40.0	55.5	47.8	49.6
	LSD 0.10					6.3	8.3		

TABLE 5: The 2011 Ohio Soybean Performance Trials, North Region
Late Roundup Ready Varieties RM 3.1-3.9

Entry		Physical Characteristics				North Region Yield (Bu/ac)			
Brand/Variety	Company Name	Rel. Mat.	Seeds		% Oil	N1	N2	11 Mean	10-11 Mean
			/lb.	% Prot.					
AGI 31R04	Advanced Genetics Inc.	3.1	2941	36.6	17.3	52.0	61.0	56.5	59.0
Ebberts 2312RR2	Ebberts Field Seeds Inc.	3.1	3030	38.1	16.0	53.5	63.5	58.5	
Asgrow AG3130	Monsanto	3.1	3030	38.6	16.1	56.0	65.0	60.5	
SCS9319RR™	Seed Consultants	3.1	3333	35.0	18.1	52.7	54.9	53.8	
W 4131	Wellman Seeds Inc.	3.1	3175	34.6	18.4	51.3	74.6	63.0	60.0
30R210	BroBeck Seeds	3.1	3125	38.6	15.7	54.8	65.1	59.9	
HS 31A02	GROWMARK, Inc.	3.1	3077	37.6	16.2	58.2	57.4	57.8	
GRO-MOR 31R11	Luckey Farmers Inc.	3.1	2985	35.5	18.1	49.4	63.7	56.6	
7310G2	NuTech Seed	3.1	2778	36.7	17.7	52.6	65.0	58.8	
7315G2	NuTech Seed	3.1	3077	37.8	16.6	52.1	63.4	57.7	
6311G2	NuTech Seed	3.1	2941	36.2	18.0	52.3	63.2	57.7	
RS 7311N	Rupp Seeds, Inc.	3.1	2941	35.9	18.1	58.9	71.4	65.2	54.3
Steyer 3102R2	Steyer Seeds	3.1	3077	35.0	18.3	47.0	60.2	53.6	
AGI 32R2Y2	Advanced Genetics Inc.	3.2	3226	37.5	16.2	50.4	63.7	57.0	
AGI 32R2Y3	Advanced Genetics Inc.	3.2	2985	37.6	16.5	50.9	61.4	56.1	
DSR-3232/R2Y	Dairyland Seed Co. Inc.	3.2	2985	38.3	16.4	56.6	62.5	59.6	
Ebberts 2322RR2	Ebberts Field Seeds Inc.	3.2	2941	37.8	16.3	47.4	51.2	49.3	
Asgrow AG3240V	Monsanto	3.2	2703	37.5	17.0	54.5	53.9	54.2	
Asgrow AG3231	Monsanto	3.2	2941	36.5	16.4	54.9	64.2	59.6	61.7
SCS 9328RR™	Seed Consultants	3.2	3077	36.0	18.0	53.3	58.0	55.7	
W 4232	Wellman Seeds Inc.	3.2	2899	37.9	16.1	51.3	52.8	52.1	61.2
7328G2	NuTech Seed	3.2	3077	36.6	17.8	50.1	54.6	52.3	
RPM DB3309RR	Doebler PA Hybrids Inc.	3.3	2941	35.6	18.3	55.8	54.9	55.4	
Asgrow AG3341V	Monsanto	3.3	3175	38.5	16.8	56.0	57.3	56.6	
SCS 9330RR™	Seed Consultants	3.3	2703	37.1	16.7	55.3	61.6	58.5	
W 4233	Wellman Seeds Inc.	3.3	2985	37.4	16.0	53.2	62.0	57.6	60.0
HS 33A02	GROWMARK, Inc.	3.3	2740	38.3	16.1	54.0	65.6	59.8	
GRO-MOR 33R11	Luckey Farmers Inc.	3.3	3279	38.4	15.8	49.7	61.7	55.7	
7332G2	NuTech Seed	3.3	2899	37.1	17.5	56.7	68.7	62.7	
Ebberts 2342RR2	Ebberts Field Seeds Inc.	3.4	2899	39.0	16.0	56.0	66.4	61.2	60.7
Asgrow AG3431	Monsanto	3.4	2857	38.8	15.9	57.4	58.9	58.1	62.3
Asgrow AG3432	Monsanto	3.4	2985	36.9	16.8	59.3	74.5	66.9	61.0
Pioneer 93Y40	Pioneer Hi-Bred Int'l. Inc.	3.4	2740	37.1	17.0	51.7	65.3	58.5	
W 4234	Wellman Seeds Inc.	3.4	2778	38.7	16.3	55.1	55.7	55.4	
32R240	BroBeck Seeds	3.4	2778	38.2	16.1	57.3	60.2	58.8	
HS 34A12	GROWMARK, Inc.	3.4	2899	37.7	16.2	58.0	66.9	62.4	
7342G2	NuTech Seed	3.4	2899	37.1	17.1	51.9	56.0	54.0	
SCS 9351RR™	Seed Consultants	3.5	3077	36.9	16.7	53.0	59.9	56.4	
30R250	BroBeck Seeds	3.5	2857	38.9	15.8	59.3	78.4	68.8	
7359	NuTech Seed	3.5	2667	37.9	17.1	51.7	61.4	56.6	60.5
Asgrow AG3641V	Monsanto	3.6	2817	36.6	17.0	54.1	63.6	58.9	
Asgrow AG3631	Monsanto	3.6	3390	37.6	16.9	61.4	65.6	63.5	62.1
Asgrow AG3632	Monsanto	3.6	3175	37.6	16.4	59.0	61.5	60.3	64.8
Pioneer 93Y60	Pioneer Hi-Bred Int'l. Inc.	3.6	2632	35.8	17.8	57.4	60.7	59.1	
SCS 9362RR™	Seed Consultants	3.6	3125	36.0	17.5	59.8	61.6	60.7	58.4
W 4236	Wellman Seeds Inc.	3.6	3333	36.4	17.2	53.2	60.9	57.0	
GRO-MOR 36R12	Luckey Farmers Inc.	3.6	2740	36.1	17.2	57.8	52.9	55.3	
7362G2	NuTech Seed	3.6	2857	35.9	17.6	54.8	55.3	55.1	
Steyer 3203R2	Steyer Seeds	3.6	2899	37.2	16.5	58.7	62.8	60.8	65.9
Ebberts 2350RR2	Ebberts Field Seeds Inc.	3.7	2817	38.5	16.1	60.6	62.3	61.4	63.5
Ebberts 2372RR2	Ebberts Field Seeds Inc.	3.7	2703	34.8	17.7	56.7	43.9	50.3	62.0
Asgrow AG3731	Monsanto	3.7	2703	37.2	16.6	56.4	64.5	60.4	61.9
W 4137	Wellman Seeds Inc.	3.7	2985	36.8	17.4	51.9	58.8	55.4	58.5
W 4237	Wellman Seeds Inc.	3.7	2778	37.7	16.6	54.2	56.6	55.4	
Asgrow AG3832	Monsanto	3.8	2985	36.9	17.1	51.0	63.6	57.3	63.2
SCS 9381RR™	Seed Consultants	3.8	2857	37.0	17.3	54.8	56.2	55.5	61.0
32R280	BroBeck Seeds	3.8	2857	37.1	16.6	53.1	56.8	54.9	
Pioneer 93Y91	Pioneer Hi-Bred Int'l. Inc.	3.9	2941	36.6	17.5	53.9	60.0	56.9	
SCS 9360RR™	Seed Consultants	3.9	2857	35.6	18.7	48.8	60.3	54.5	
SC 9370RR™	Seed Consultants	3.9	3175	36.1	17.5	48.6	58.8	53.7	57.2
	Max		3390	39.0	18.7	63.7	78.4	71.1	65.93
	Mean		2959	37.1	17.0	54.3	61.8	58.0	61.15
	Min		2632	34.6	15.7	46.7	43.9	45.3	54.33
	LSD 0.10					6.0	8.1		

TABLE 6: The 2011 Ohio Soybean Performance Trials, Central Region
Normal and Liberty Link Varieties RM 2.6-4.3

Entry		Physical Characteristics				Central Region Yield (Bu/ac)			
Brand/Variety	Company Name	Rel. Mat.	Seeds /lb.	% Prot.	% Oil	C1	C2	11 Mean	10-11 Mean
Summit	Public Certified	2.6	3077	36.4	17.6	58.7	47.8	53.3	
Wyandot	Public Certified	2.9	2439	36.2	18.1	53.5	32.5	43.0	43.1
Streeter	Public Certified	3.0	2857	36.8	17.7	59.0	41.9	50.5	47.2
W 313	Wellman Seeds Inc.	3.1	3509	37.9	16.5	52.0	50.8	51.4	51.6
IAR 3001	Public Certified	3.1	2703	37.0	17.9	57.9	36.4	47.2	41.7
W 344	Wellman Seeds Inc.	3.4	2857	36.9	17.7	62.2	45.6	53.9	48.1
eMerge 348.TC	Schillinger Genetics	3.4	2899	37.0	17.5	58.5	44.1	51.3	50.4
Ohio FG1	Public Certified	3.5	2198	39.8	16.1	52.0	41.6	46.8	44.7
eMerge 3520	Schillinger Genetics	3.5	3077	39.7	16.3	52.0	42.9	47.4	
Dennison	Public Certified	3.6	3077	38.2	16.8	52.5	47.3	49.9	49.4
Beck 372NL	Beck's Superior Hybrids	3.7	3077	35.5	17.6	68.0	39.2	53.6	
Beck 386NL	Beck's Superior Hybrids	3.8	3175	36.6	17.0	55.4	47.0	51.2	
Wooster	Public Certified	3.9	3448	39.3	16.5	52.4	38.7	45.6	
eMerge 389F.YC	Schillinger Genetics	3.9	2985	38.6	16.4	52.2	45.0	48.6	48.8
Prohio	Public Certified	4.3	3333	38.0	17.3	62.3	36.4	49.4	50.6
	Max		3509	39.8	18.1	71.1	51.1	61.1	51.64
	Mean		3014	37.7	17.2	56.5	42.9	49.7	47.94
	Min		2198	35.5	16.1	41.8	32.5	37.2	41.67
	LSD 0.10					9.0	10.3		

TABLE 7: The 2010 Ohio Soybean Performance Trials, Central Region
Early Roundup Ready Varieties RM 2.2-3.2

Entry		Physical Characteristics				Central Region Yield (Bu/ac)			
Brand/Variety	Company Name	Rel. Mat.	Seeds /lb.	% Prot.	% Oil	C1	C2	11 Mean	10-11 Mean
Steyer 2201R2	Steyer Seeds	2.2	2857	36.6	17.7	57.8	55.6	56.7	55.6
Steyer 2501R2	Steyer Seeds	2.5	2941	36.7	17.1	61.9	52.3	57.1	52.3
Asgrow AG2631	Monsanto	2.6	3125	36.8	17.9	50.4	51.0	50.7	51.0
Asgrow AG2632	Monsanto	2.6	3077	36.9	17.9	67.0	64.9	66.0	64.9
Asgrow AG2731	Monsanto	2.7	2941	38.1	17.1	55.4	56.1	55.8	56.1
W 4127	Wellman Seeds Inc.	2.7	3279	37.5	16.3	61.0	60.2	60.6	60.2
W 4227	Wellman Seeds Inc.	2.7	3175	37.5	16.7	57.9	52.4	55.2	52.4
22R270	BroBeck Seeds	2.7	3175	37.8	16.4	56.3	63.7	60.0	63.7
HS 27A02	GROWMARK, Inc.	2.7	3175	36.8	17.1	56.3	51.9	54.1	51.9
HS 27A12	GROWMARK, Inc.	2.7	3175	37.5	16.8	57.5	51.5	54.5	51.5
Steyer 2702R2	Steyer Seeds	2.7	3279	37.3	16.9	56.5	49.0	52.8	49.0
RS 7270N	Rupp Seeds, Inc.	2.7	3226	37.6	17.0	69.0	54.7	61.8	54.7
Asgrow AG2830	Monsanto	2.8	2899	36.4	17.7	67.4	55.5	61.5	55.5
Pioneer 92Y80	Pioneer Hi-Bred Int'l. Inc.	2.8	3279	38.2	17.5	68.1	49.5	58.8	49.5
HS 28A02	GROWMARK, Inc.	2.8	3279	38.5	16.4	66.9	58.1	62.5	58.1
Steyer 2803R2	Steyer Seeds	2.8	2899	37.1	16.5	64.5	57.8	61.1	57.8
Strike 271R2	Burtch Seed Co., Inc.	2.8	3175	37.7	16.4	61.7	52.7	57.2	52.7
Ebberts 2291RR2	Ebberts Field Seeds Inc.	2.9	2778	37.1	17.3	60.0	57.8	58.9	57.8
Asgrow AG2931	Monsanto	2.9	3030	36.0	17.3	66.5	55.4	61.0	55.4
W 4929	Wellman Seeds Inc.	2.9	2899	37.4	16.8	60.0	61.0	60.5	61.0
HS 29A12	GROWMARK, Inc.	2.9	3030	35.8	17.8	73.8	54.9	64.4	54.9
AGI 30R2Y2	Advanced Genetics Inc.	3.0	2899	38.1	16.7	76.0	52.6	64.3	52.6
Ebberts 2300RR2	Ebberts Field Seeds Inc.	3.0	3448	38.8	15.6	70.3	55.2	62.7	55.2
Asgrow AG3040V	Monsanto	3.0	2941	39.1	16.3	65.1	44.1	54.6	44.1
Asgrow AG3030	Monsanto	3.0	2985	35.8	17.9	67.8	56.0	61.9	56.0
Pioneer 93Y05	Pioneer Hi-Bred Int'l. Inc.	3.0	2941	35.0	17.9	65.0	54.6	59.8	54.6
SCS 9301RR™	Seed Consultants	3.0	3125	37.1	16.7	58.8	52.9	55.8	52.9
W 4230	Wellman Seeds Inc.	3.0	2985	37.0	17.1	69.6	58.2	63.9	58.2
W 4030	Wellman Seeds Inc.	3.0	3226	38.9	15.6	69.9	48.9	59.4	48.9
32R200	BroBeck Seeds	3.0	2985	37.3	16.6	57.6	57.2	57.4	57.2
RS 7300N	Rupp Seeds, Inc.	3.0	3226	38.3	15.8	66.1	54.8	60.5	54.8
Ebberts 2312RR2	Ebberts Field Seeds Inc.	3.1	3030	38.1	16.0	68.4	59.8	64.1	59.8
Asgrow AG3130	Monsanto	3.1	3030	38.6	16.1	54.6	57.7	56.2	57.7
SCS9319RR™	Seed Consultants	3.1	3333	35.0	18.1	50.8	56.3	53.6	56.3
W 4131	Wellman Seeds Inc.	3.1	3175	34.6	18.4	60.9	55.9	58.4	55.9
30R210	BroBeck Seeds	3.1	3125	38.6	15.7	62.3	57.9	60.1	57.9
HS 31A02	GROWMARK, Inc.	3.1	3077	37.6	16.2	66.2	48.5	57.4	48.5
7310G2	NuTech Seed	3.1	2778	36.7	17.7	65.7	58.1	61.9	58.1
7315G2	NuTech Seed	3.1	3077	37.8	16.6	59.9	58.9	59.4	58.9
RS 7311N	Rupp Seeds, Inc.	3.1	2941	35.9	18.1	60.5	62.2	61.3	62.2
Steyer 3102R2	Steyer Seeds	3.1	3077	35.0	18.3	65.3	57.8	61.6	57.8
Strike 311R2	Burtch Seed Co., Inc.	3.1	3077	35.5	17.9	68.9	58.4	63.7	58.4
AGI 32R2Y3	Advanced Genetics Inc.	3.2	2985	37.6	16.5	54.6	53.3	54.0	53.3
Ebberts 2322RR2	Ebberts Field Seeds Inc.	3.2	2941	37.8	16.3	76.9	62.8	69.8	62.8
Asgrow AG3240V	Monsanto	3.2	2703	37.5	17.0	64.4	57.1	60.7	57.1
Asgrow AG3231	Monsanto	3.2	2941	36.5	16.4	75.7	56.2	65.9	56.2
SCS 9328RR™	Seed Consultants	3.2	3077	36.0	18.0	61.8	63.6	62.7	63.6
W 4232	Wellman Seeds Inc.	3.2	2899	37.9	16.1	67.6	47.2	57.4	47.2
7328G2	NuTech Seed	3.2	3077	36.6	17.8	57.7	53.9	55.8	53.9
Beck325NR™	Beck's Superior Hybrids	3.2	3175	36.8	17.5	73.9	57.5	65.7	57.5
Strike 322R2	Burtch Seed Co., Inc.	3.2	2899	37.8	16.4	68.5	63.7	66.1	63.7
	Max		3448	39.1	18.4	76.9	64.9	70.9	64.94
	Mean		3064	37.2	17.0	63.6	55.8	59.7	56.00
	Min		2703	34.6	15.6	50.4	44.1	47.2	44.12
	LSD 0.10					10.0	6.7		

TABLE 8: The 2010 Ohio Soybean Performance Trials, *Central Region*
Late Roundup Ready Varieties RM 3.4-4.2

Entry		Physical Characteristics				Central Region Yield (Bu/ac)			
Brand/Variety	Company Name	Rel. Mat.	Seeds /lb.	% Prot.	% Oil	C1	C2	11 Mean	10-11 Mean
RPMDB3309RR	Doebblers PA Hybrids Inc.	3.3	2941	35.6	18.3	59.3	55.0	57.2	55.7
SCS 9330RR™	Seed Consultants	3.3	2703	37.1	16.7	67.3	47.9	57.6	56.6
W 4233	Wellman Seeds Inc.	3.3	2985	37.4	16.0	66.3	49.5	57.9	
HS 33A02	GROWMARK, Inc.	3.3	2740	38.3	16.1	62.1	52.8	57.5	
7332G2	NuTech Seed	3.3	2899	37.1	17.5	61.3	55.6	58.4	
AGI 33R2Y4	Advanced Genetics Inc.	3.3	3030	38.4	16.3	63.4	45.8	54.6	58.7
AGI 33R2Y3	Advanced Genetics Inc.	3.3	3279	38.1	16.0	68.2	61.4	64.8	
RPMDB3509RR	Doebblers PA Hybrids Inc.	3.3	3125	36.7	16.7	66.4	54.1	60.2	
Strike 332R2	Burtch Seed Co., Inc.	3.3	3175	37.9	16.0	62.9	53.4	58.1	
7335G2	NuTech Seed	3.3	3175	36.1	17.4	74.2	53.5	63.8	
Ebberts 2342RR2	Ebberts Field Seeds Inc.	3.4	2899	39.0	16.0	58.1	55.0	56.5	
Asgrow AG3431	Monsanto	3.4	2857	38.8	15.9	69.6	54.8	62.2	61.1
Asgrow AG3432	Monsanto	3.4	2985	36.9	16.8	61.8	56.9	59.3	
Pioneer 93Y40	Pioneer Hi-Bred Int'l. Inc.	3.4	2740	37.1	17.0	64.3	47.7	56.0	
W 4234	Wellman Seeds Inc.	3.4	2778	38.7	16.3	67.8	54.0	60.9	
32R240	BroBeck Seeds	3.4	2778	38.2	16.1	60.0	53.1	56.5	
HS 34A12	GROWMARK, Inc.	3.4	2899	37.7	16.2	74.8	50.2	62.5	
7342G2	NuTech Seed	3.4	2899	37.1	17.1	64.9	55.5	60.2	
BG 7340	BioGene Seeds	3.4	3077	38.1	16.4	71.9	55.2	63.6	
Strike 342R2	Burtch Seed Co., Inc.	3.4	2817	36.1	17.3	61.8	56.8	59.3	
RS 7352N	Rupp Seeds, Inc.	3.4	2703	36.6	17.2	63.7	55.1	59.4	
SCS 9351RR™	Seed Consultants	3.5	3077	36.9	16.7	55.1	47.0	51.1	53.8
30R250	BroBeck Seeds	3.5	2857	38.9	15.8	65.3	54.2	59.7	
7359	NuTech Seed	3.5	2667	37.9	17.1	70.8	53.9	62.4	61.8
AG I35R2Y1	Advanced Genetics Inc.	3.5	2778	38.6	16.2	62.4	51.1	56.7	
Beck 357NR™	Beck's Superior Hybrids	3.5	3125	37.1	16.5	80.2	49.5	64.9	59.5
BG 7350	BioGene Seeds	3.5	2703	34.8	18.4	67.3	48.8	58.0	
Strike 352R2	Burtch Seed Co., Inc.	3.5	3077	36.9	16.5	63.2	49.4	56.3	
7355G2	NuTech Seed	3.5	3077	36.6	17.1	57.6	53.7	55.6	
Asgrow AG3641V	Monsanto	3.6	2817	36.6	17.0	73.3	49.3	61.3	61.6
Asgrow AG3631	Monsanto	3.6	3390	37.6	16.9	64.9	53.3	59.1	61.4
Asgrow AG3632	Monsanto	3.6	3175	37.6	16.4	66.8	54.7	60.8	
Pioneer 93Y60	Pioneer Hi-Bred Int'l. Inc.	3.6	2632	35.8	17.8	61.1	56.4	58.7	
SCS S9362RR™	Seed Consultants	3.6	3125	36.0	17.5	68.6	53.7	61.2	
W 4236	Wellman Seeds Inc.	3.6	3333	36.4	17.2	79.3	48.9	64.1	
7362G2	NuTech Seed	3.6	2857	35.9	17.6	67.9	58.1	63.0	
Steyer 3203R2	Steyer Seeds	3.6	2899	37.2	16.5	72.0	54.3	63.1	65.7
Ebberts 2350RR2	Ebberts Field Seeds Inc.	3.7	2817	38.5	16.1	61.7	47.6	54.7	58.8
Ebberts 2372RR2	Ebberts Field Seeds Inc.	3.7	2703	34.8	17.7	73.0	61.8	67.4	
Asgrow AG3731	Monsanto	3.7	2703	37.2	16.6	63.8	55.2	59.5	60.7
W 4137	Wellman Seeds Inc.	3.7	2985	36.8	17.4	65.0	50.9	57.9	58.7
W 4237	Wellman Seeds Inc.	3.7	2778	37.7	16.6	69.1	51.9	60.5	
AGI 37R2Y1	Advanced Genetics Inc.	3.7	3030	37.0	17.2	69.3	54.0	61.6	60.9
AGI 37R2Y2	Advanced Genetics Inc.	3.7	2899	35.3	17.4	63.3	51.7	57.5	
Beck 375NR	Beck's Superior Hybrids	3.7	2985	34.7	17.9	64.8	56.7	60.8	
BG 7374	BioGene Seeds	3.7	2740	36.8	17.4	76.1	54.7	65.4	61.6
BG 7375	BioGene Seeds	3.7	3279	35.0	17.9	67.0	48.4	57.7	57.1
Strike 372R2	Burtch Seed Co., Inc.	3.7	2778	34.5	18.0	57.7	48.6	53.1	
7376G2	NuTech Seed	3.7	3030	36.6	17.1	68.7	51.9	60.3	
Asgrow AG3832	Monsanto	3.8	2985	36.9	17.1	66.2	56.8	61.5	
SCS 9381RR™	Seed Consultants	3.8	2857	37.0	17.3	56.8	54.3	55.5	57.1
32R280	BroBeck Seeds	3.8	2857	37.1	16.6	69.9	51.0	60.5	
BG 7382	BioGene Seeds	3.8	2941	37.9	16.6	67.2	55.4	61.3	
7382G2	NuTech Seed	3.8	2941	35.9	17.5	70.2	58.5	64.4	
Pioneer 93Y91	Pioneer Hi-Bred Int'l. Inc.	3.9	2941	36.6	17.5	67.9	54.0	60.9	58.5
SCS 9360RR™	Seed Consultants	3.9	2857	35.6	18.7	64.8	53.1	58.9	59.4
SC S9370RR™	Seed Consultants	3.9	3175	36.1	17.5	55.8	48.2	52.0	53.8
SCS 9392R2™	Seed Consultants	3.9	2740	35.6	17.5	70.0	58.1	64.1	
SCS 9390RR™	Seed Consultants	3.9	3448	37.3	17.1	56.5	47.3	51.9	54.3
	Max		3448	39.0	18.7	80.2	61.8	71.0	65.7
	Mean		2950	37.0	17.0	65.8	53.1	59.4	59.2
	Min		2632	34.5	15.8	55.1	45.8	50.5	53.8
	LSD 0.10					9.4	6.4		

TABLE 9: The 2011 Ohio Soybean Performance Trials, *South Region*
Normal and Liberty Link Varieties RM 2.6-4.3

<u>Entry</u>		<u>Physical Characteristics</u>				<u>South Region Yield (Bu/ac)</u>			
<u>Brand/Variety</u>	<u>Company Name</u>	<u>Rel. Mat.</u>	<u>Seeds/lb</u>	<u>% Prot.</u>	<u>% Oil</u>	<u>S1</u>	<u>S2</u>	<u>11 Mean</u>	<u>10-11 Mean</u>
Summit	Public Certified	2.6	3077	36.4	17.6	65.7	63.7	64.7	
Wyandot	Public Certified	2.9	2439	36.2	18.1	57.1	60.0	58.5	52.0
Streeter	Public Certified	3.0	2857	36.8	17.7	74.0	51.9	62.9	55.3
IAR 3001	Public Certified	3.1	2703	37.0	17.9	52.3	47.4	49.9	45.7
Ohio FG1	Public Certified	3.5	2198	39.8	16.1	61.4	47.3	54.4	48.6
eMerge 3520	Schillinger Genetics	3.5	3077	39.7	16.3	62.9	71.1	67.0	
PH4355N	Porter Hybrids Inc.	3.5	2857	38.1	16.6	65.7	68.4	67.1	
Dennison	Public Certified	3.6	3077	38.2	16.8	68.2	58.6	63.4	54.5
Beck 372NL	Beck's Superior Hybrids	3.7	3077	35.5	17.6	70.4	57.7	64.1	
Beck 386NL	Beck's Superior Hybrids	3.8	3175	36.6	17.0	64.7	62.6	63.6	
Beck 392NL	Beck's Superior Hybrids	3.9	3030	37.1	16.8	52.5	51.4	51.9	52.9
eMerge 389F.YC	Schillinger Genetics	3.9	2985	38.6	16.4	69.1	67.9	68.5	60.8
Beck 426NL	Beck's Superior Hybrids	4.2	2899	36.6	16.7	63.6	63.6	63.6	58.9
Prohio	Public Certified	4.3	3333	38.0	17.3	68.6	62.0	65.3	55.5
	Max		3333	39.8	18.1	75.8	71.1	73.5	60.8
	Mean		2941	37.6	17.1	64.1	57.9	61.0	54.5
	Min		2198	35.5	16.1	47.8	47.2	47.5	45.7
	LSD 0.10					6.8	6.3		

TABLE 10: The 2011 Ohio Soybean Performance Trials, *South Region*
Early Roundup Ready Varieties RM 2.7-3.6

<u>Entry</u>		<u>Physical Characteristics</u>				<u>South Region Yield (Bu/ac)</u>			
<u>Brand/Variety</u>	<u>Company Name</u>	<u>Rel. Mat.</u>	<u>Seeds/lb</u>	<u>% Prot.</u>	<u>% Oil</u>	<u>S1</u>	<u>S2</u>	<u>11 Mean</u>	<u>10-11 Mean</u>
22R270	BroBeck Seeds	2.7	3175	37.8	16.4	68.5	65.5	67.0	
Steyer 2702R2	Steyer Seeds	2.7	3279	37.3	16.9	66.9	67.9	67.4	
Pioneer 93Y05	Pioneer Hi-Bred Int'l. Inc.	3.0	2941	35.0	17.9	71.8	60.5	66.2	
32R200	BroBeck Seeds	3.0	2985	37.3	16.6	67.9	69.8	68.9	
30R210	BroBeck Seeds	3.1	3125	38.6	15.7	72.5	66.5	69.5	
7310G2	NuTech Seed	3.1	2778	36.7	17.7	65.7	64.7	65.2	
Steyer 3102R2	Steyer Seeds	3.1	3077	35.0	18.3	63.1	74.4	68.8	68.1
Asgrow AG3231	Monsanto	3.2	2941	36.5	16.4	84.1	74.4	79.2	74.8
7328G2	NuTech Seed	3.2	3077	36.6	17.8	67.9	61.0	64.5	
W 4233	Wellman Seeds Inc.	3.3	2985	37.4	16.0	73.7	63.6	68.6	
RPM DB3509RR	Doebler PA Hybrids Inc.	3.3	3125	36.7	16.7	71.3	65.0	68.1	
7335G2	NuTech Seed	3.3	3175	36.1	17.4	71.5	72.6	72.1	
Ebberts 2342RR2	Ebberts Field Seeds Inc.	3.4	2899	39.0	16.0	85.9	75.6	80.7	
Asgrow AG3431	Monsanto	3.4	2857	38.8	15.9	75.8	67.3	71.5	69.1
Asgrow AG3432	Monsanto	3.4	2985	36.9	16.8	75.1	77.3	76.2	
W 4234	Wellman Seeds Inc.	3.4	2778	38.7	16.3	75.4	81.3	78.3	
32R240	BroBeck Seeds	3.4	2778	38.2	16.1	74.5	66.5	70.5	
7342G2	NuTech Seed	3.4	2899	37.1	17.1	66.5	66.9	66.7	
SCS 9351RR™	Seed Consultants	3.5	3077	36.9	16.7	59.2	64.9	62.0	66.2
30R250	BroBeck Seeds	3.5	2857	38.9	15.8	71.0	71.1	71.0	
7359	NuTech Seed	3.5	2667	37.9	17.1	66.9	63.2	65.0	65.7
Asgrow AG3641V	Monsanto	3.6	2817	36.6	17.0	70.5	65.2	67.8	68.0
Asgrow AG3631	Monsanto	3.6	3390	37.6	16.9	83.1	70.8	76.9	73.1
Asgrow AG3632	Monsanto	3.6	3175	37.6	16.4	69.4	69.6	69.5	
Pioneer 93Y60	Pioneer Hi-Bred Int'l. Inc.	3.6	2632	35.8	17.8	68.5	66.6	67.6	
SCS S9362RR™	Seed Consultants	3.6	3125	36.0	17.5	69.9	66.2	68.0	
W 4236	Wellman Seeds Inc.	3.6	3333	36.4	17.2	70.4	75.8	73.1	
7362G2	NuTech Seed	3.6	2857	35.9	17.6	69.1	70.6	69.8	
Steyer 3203R2	Steyer Seeds	3.6	2899	37.2	16.5	71.6	61.7	66.6	
	Max		3390	39.0	18.3	85.9	81.3	83.6	74.8
	Mean		3002	37.2	16.9	71.5	68.2	69.8	70.0
	Min		2632	35.0	15.7	59.2	60.5	59.8	65.7
	LSD 0.10					6.5	5.8		

TABLE 11: The 2011 Ohio Soybean Performance Trials, South Region
Late Roundup Ready Varieties RM 3.7-4.3

Entry		Physical Characteristics				South Region Yield (Bu/ac)			
Brand/Variety	Company Name	Rel. Mat.	Seeds/lb	% Prot.	% Oil	S1	S2	11 Mean	10-11 Mean
Ebberts 2350RR2	Ebberts Field Seeds Inc.	3.7	2817	38.5	16.1	67.3	66.0	66.6	66.5
Ebberts 2372RR2	Ebberts Field Seeds Inc.	3.7	2703	34.8	17.7	66.5	69.9	68.2	
Asgrow AG3731	Monsanto	3.7	2703	37.2	16.6	75.0	72.2	73.6	70.2
W 4137	Wellman Seeds Inc.	3.7	2985	36.8	17.4	61.3	65.6	63.5	64.3
W 4237	Wellman Seeds Inc.	3.7	2778	37.7	16.6	64.5	67.8	66.1	
AGI 37R2Y1	Advanced Genetics Inc.	3.7	3030	37.0	17.2	70.4	71.6	71.0	68.7
AGI 37R2Y2	Advanced Genetics Inc.	3.7	2899	35.3	17.4	73.9	69.6	71.7	
Beck 375NR	Beck's Superior Hybrids	3.7	2985	34.7	17.9	68.6	67.7	68.1	
BG 7374	BioGene Seeds	3.7	2740	36.8	17.4	68.8	71.8	70.3	68.0
BG 7375	BioGene Seeds	3.7	3279	35.0	17.9	71.5	70.3	70.9	68.4
Asgrow AG3832	Monsanto	3.8	2985	36.9	17.1	74.0	71.1	72.5	
SCS 9381RR™	Seed Consultants	3.8	2857	37.0	17.3	68.4	72.2	70.3	65.9
32R280	BroBeck Seeds	3.8	2857	37.1	16.6	69.3	66.7	68.0	
BG 7382	BioGene Seeds	3.8	2941	37.9	16.6	67.9	71.7	69.8	
7382G2	NuTech Seed	3.8	2941	35.9	17.5	69.0	76.5	72.7	
RPM DB3809RR	Doebler's PA Hybrids Inc.	3.8	3279	36.2	18.3	68.4	74.1	71.3	67.2
Pioneer 93Y82	Pioneer Hi-Bred Int'l. Inc.	3.8	2667	35.7	17.3	75.4	76.9	76.1	
P6638NRR	Porter Hybrids Inc.	3.8	3125	35.4	17.8	58.5	71.9	65.2	64.5
Steyer 3801R2	Steyer Seeds	3.8	3175	37.6	17.0	77.2	80.0	78.6	72.7
Pioneer 93Y91	Pioneer Hi-Bred Int'l. Inc.	3.9	2941	36.6	17.5	66.9	83.6	75.2	71.0
SCS 9360RR™	Seed Consultants	3.9	2857	35.6	18.7	70.0	77.4	73.7	66.9
SC S9370RR™	Seed Consultants	3.9	3175	36.1	17.5	58.0	77.3	67.7	64.5
SCS 9392R2™	Seed Consultants	3.9	2740	35.6	17.5	72.6	79.4	76.0	
AGI 39RS2Y1	Advanced Genetics Inc.	3.9	3279	37.1	16.5	71.6	71.6	71.6	
BG 7391	BioGene Seeds	3.9	3077	39.0	16.3	74.9	75.8	75.3	
Asgrow AG3932	Monsanto	3.9	2899	38.3	16.2	64.6	68.5	66.6	
Pioneer 93Y92	Pioneer Hi-Bred Int'l. Inc.	3.9	2941	36.4	17.3	74.3	78.6	76.5	69.8
7390G2	NuTech Seed	3.9	3125	37.0	17.4	61.2	70.9	66.0	
SCS 9390RR™	Seed Consultants	3.9	3448	37.3	17.1	65.9	72.3	69.1	66.8
7402G2	NuTech Seed	4.0	3226	36.0	18.0	74.3	70.9	72.6	
7408G2	NuTech Seed	4.0	2899	35.8	17.0	66.0	75.6	70.8	
Steyer 4001R2	Steyer Seeds	4.0	2740	36.2	17.7	79.7	66.6	73.1	69.1
Beck 400NR™	Beck's Superior Hybrids	4.2	3030	36.9	17.3	67.0	70.4	68.7	65.2
Asgrow AG4232	Monsanto	4.2	3279	35.8	17.1	72.9	74.6	73.7	
SCS 9421RR™	Seed Consultants	4.2	2532	36.4	17.8	65.7	66.7	66.2	61.9
Beck 432NR™	Beck's Superior Hybrids	4.3	2632	36.1	17.9	65.8	67.1	66.5	60.6
Max			3448	39.0	18.7	79.7	83.6	81.6	72.70
Mean			2973	36.6	17.3	69.0	71.7	70.4	67.25
Min			2532	34.7	16.1	58.0	59.2	58.6	60.61
LSD 0.10						7.2	8.1		

TABLE 12: The 2011 Ohio Soybean Performance Trials, Rps Genes*

Company/Brand/Variety	Rps Genes	Company/Brand/Variety	Rps Genes	Company/Brand/Variety	Rps Genes	Company/Brand/Variety	Rps Genes	Company/Brand/Variety	Rps Genes
Advanced Genetics Inc.		Doebler's PA Hybrids Inc. Con't		Luckey Farmers Inc.		Porter Hybrids Inc.		Seed Consultants Inc.	
AGI 26RS2Y1	1k	32R240	1c	Gro-Mor 27R12	1k	P 6638N RR	1k	SCS 9268RR™	1k
AGI 27R04	1k	32R280	1c	Gro-Mor 31R11	nd	PH 4355N	none	SCS 9299RR™	1k
AGI 27R2Y2	nd	Burtch Seed Co. Inc.		Gro-Mor 33R11	1c	Public Certified		SCS 9301RR™	1k
AGI 27R2Y3	1c	Strike 271R2	nd	Gro-Mor 36R12	1c	Dennison	1k	SCS 9319RR™	1k
AGI 30R2Y1	1c	Strike 311R2	1c	Monsanto		IAR 3001	3a	SCS 9328RR™	1k
AGI 30R2Y2	1k	Strike 322R2	1c	Asgrow AG2430	1c	Ohio FG1	3a	SCS 9330RR™	1k
AGI 31R04	nd	Strike 332R2	1c	Asgrow AG2631	nd	Prohio	3a	SCS 9351RR™	1k
AGI 31R2Y1	1c	Strike 342R2	1k	Asgrow AG2632	1a	Streeter	1k, 3a	SCS 9360RR™	1k & 3a
AGI 32R2Y2	1c	Strike 352R2	1k	Asgrow AG2731	1c	Summit	1k,3a	SCS 9370RR™	1a
AGI 32R2Y3	1c	Strike 372R2	1c	Asgrow AG2830	1c	Wooster	none	SCS 9381RR™	1k
AGI 33R2Y3	1c	Doebler's PA Hybrids Inc.		Asgrow AG2931	1c	Wyandot	3a	SCS 9390RR™	1k
AGI 33R2Y4	1c	RPM® DB3010RR™	1k	Asgrow AG3030	1k	Rupp Seeds Inc.		SCS 9421RR™	none
AGI 35R2Y1	1c	RPM® DB3309RR™	1k	Asgrow AG3040V	none	RS7240n	1k	Steyer Seeds	
AGI 37R2Y1	none	RPM® DB3509RR™	1k	Asgrow AG3130	1c	RS7271n	nd	Steyer 2201R2	1k
AGI 37R2Y2	1c	RPM® DB3809RR™	none	Asgrow AG3231	1c	RS7300n	1c	Steyer 2501R2	1k
AGI 39RS2Y1	1c	GROWMARK Inc.		Asgrow AG3240V	1c	Schillinger Genetics		Steyer 2803R2	nd
Bio Gene Seeds		HS 24A01	1c	Asgrow AG3341V	1c	eMerge289.TC	1c	Steyer 3102R2	1k
BG 7340	1k	HS 24A12	none	Asgrow AG3431	1c	eMerge348.TC	none	Steyer 3402R2	1c
BG 7374	nd	HS 25A11	1k	Asgrow AG3432	1c	eMerge3520	1c	Steyer 3801R2	none
BG 7382	1k	HS 27A02	none	Asgrow AG3631	nd	eMerge389F.YC	none	Steyer 4001R2	none
BG 7391	1c	HS 27A12	nd	Asgrow AG3632	1c				
Brobeck Seeds		HS 28A02	1c	Asgrow AG3641V	1c				
22R270	nd	HS 29A12	1k	Asgrow AG3731	1c				
30R210	1c	HS 31A02	1c	Asgrow AG3832	nd				
30R250	1c	HS 33A02	1c	Asgrow AG3932	1k				
32R200	1c	HS 34A12	1c	Asgrow AG4232	1a				