

*Performance
of Soybean
Varieties in
Alabama,
2007*

*Agronomy and Soils Departmental Series No. 290
Alabama Agricultural Experiment Station
Richard Guthrie, Director
Auburn University, Auburn, Alabama,
January 2008*

*Printed in cooperation with the Alabama Cooperative Extension System
(Alabama A&M University and Auburn University)*

TABLE OF CONTENTS

Introduction	3
Experimental procedures	3
Seasonal conditions	4
Comparing varieties.....	4
Acknowledgements	4
Locations of experiments	
Table 1. Performance of Group IV Soybean Varieties in Northern Alabama, 2007	5
Table 2. Performance of Group IV Soybean Varieties at Belle Mina., Three-year Summary, 2005 - 2007	7
Table 3. Performance of Group IV Soybean Varieties at Tallassee Alabama, 2007.....	9
Table 4. Performance of Group IV and V Soybean Varieties in Northern Alabama, 2007.....	10
Table 5. Performance of Group IV and V Soybean Varieties in Northern Alabama, Three-year Summary, 2005 - 2007	12
Table 6. Performance of Group VI and VII Soybean Varieties in Northern Alabama, 2007.....	14
Table 7. Performance of Group VI and VII Soybean Varieties in Northern Alabama, Three-year Summary, 2005 - 2007	15
Table 8. Performance of Group IV Soybean Varieties at Tallassee, Alabama, 2007.....	16
Table 9. Performance of Soybean Varieties at Shorter, Alabama, 2007	17
Table 10. Performance of Soybean Varieties at Shorter, Alabama, Three-year Summary, 2005 - 2007	18
Table 11. Performance of Soybean Varieties on Sumter and Vaiden Soil, Marion Junction, Alabama, 2007.....	20
Table 12. Performance of Soybean Varieties at Fairhope, Alabama, 2007	21
Table 13. Performance of Soybean Varieties at Fairhope, Alabama, Three-year Summary, 2005 - 2007	23
Table 14. Performance of Soybean Varieties at Brewton, Alabama, 2007	25
Table 15. Performance of Soybean Varieties at Brewton, Alabama, Three-year Summary, 2005 and 2007	26
Table 16. Cultural Practices for Soybean Variety Tests in 2007.....	27
Table 17. Soil Types for Soybean Tests, 2007	27
Table 18. Rainfall at Test Locations During Growing Season, 2007	28
Table 19. Entries and Sources of Seed for Soybean Tests, 2007	29

PERFORMANCE OF SOYBEAN VARIETIES IN ALABAMA, 2007

K. M. Glass, D.P. Delaney, and Edzard van Santen

Advisor, Natl. Res. Prog., Extension Soybean Specialist, and Professor

INTRODUCTION

Soybean variety tests are conducted annually by the Alabama Agricultural Experiment Station. The 7 locations used represent the major soil and climatic regions of Alabama. These locations are divided into logical soybean growing regions. The regions and locations are:

Region	Location
Northern	Belle Mina, Crossville
Central	Tallassee, Shorter
Southern	Brewton
Black Belt	Marion Junction (2 soils)
Gulf Coast	Fairhope

EXPERIMENTAL PROCEDURES

The standard tests were conducted as a randomized complete block design with four replications. Standard plot size was four 30- to 38-inch rows by 20 feet long. Fifteen feet of the middle two rows were harvested for yield. Seeding rate was 10 viable seeds per foot of row. The Group IV test was drilled with seven 7-inch rows. Seeding rate was five viable seeds per foot of row.

Data were collected on seed yield, moisture, lodging, shattering, plant height, and maturity date. Plot yields were adjusted to 13 percent moisture and converted to bushels (60 pounds) per acre. Lodging was scored on a scale of 1 to 5 as follows:

- 1 - almost all plants erect.
- 2 - either all plants leaning slightly (less than 45%) or a few plants down.
- 3 - either all plants leaning moderately (approximately 45%) or 25 to 50 percent of the plants down.
- 4 - either all plants leaning more than 45% or 50 to 80 percent of the plants down.
- 5 - more than 80 percent of the plants down.

Shattering was rated on a scale of 1 to 5 based on performance of the border rows 14 days after maturity. A rating of 1 indicates no shattering, a rating of 3 indicates a 4 to 8 percent shattering, and a rating of 5 is 20 percent or more shattering. Plant height was determined by measuring from the ground to the top of the plant at maturity. Maturity date was the day 95 percent of the pods achieved mature pod color. Harvest was approximately 7 to 10 days later.

SEASONAL CONDITIONS

Rainfall for 2007 is shown in Table 15. The normal planting dates for the standard tests are the first week in May, May 15-25, and May 25 to June 5 for northern, central, and southern Alabama locations, respectively.

Lack of moisture reduced yield at most locations. There were severe drought conditions at the Tennessee Valley Research and Extension Center, Belle Mina.

COMPARING VARIETIES

To aid in determining real yield differences, a statistical analysis of variance was performed on the data from each location. The L.S.D. (least significant difference) and C.V. (coefficient of variation) are reported for each location's 2005 test, and for the location's or region's 2- and 3-year averages. The difference in yield of two varieties must exceed the L.S.D. value for one variety to be considered superior to others in yield in that particular test. The C.V. is a measure of the variability in an experiment. An increase in its value indicates an increase in the unexplained variability.

Since the performance of varieties varies with location and year, long-term averages from several locations are more reliable than 1-year performance. Three-year regional averages are considered a reliable evaluation of the relative performance of varieties. However varietal rankings may change among years and among locations. This change in rankings is measured by the significance of variety x location, variety x year, variety x location*year interaction. These interactions were significant in all cases. Thus, care should be exercised when extrapolating results from one location or year to another.

ACKNOWLEDGMENTS

Appreciation is expressed to the following station superintendents and their staffs. It is their quality work which makes this report a reliable source of information for farmers in their regions. Chet Norris and David Harkins, Tennessee Valley Research and Extension Center; Tony Dawkins, Sand Mountain Research and Extension Center; Steve Nightengale, E.V. Smith Research Center, Plant Breeding Unit; Bobby Durbin, E.V. Smith Research Center, Field Crops Research Unit; Jimmy Holliman, Black Belt Research and Extension Center; Randy Akridge, Brewton Agricultural Research Unit; Ronnie McDaniel and Malcomb Pegues, Gulf Coast Research and Extension Center.

TABLE 1. PERFORMANCE OF GROUP IV SOYBEAN VARIETIES IN NORTHERN ALABAMA, 2007

Variety	Belle Mina [†]	Crossville	Regional Average				Maturity date
			Yield	Lodging score	Shattering score	Plant height	
		----- bu/acre -----		- inches -			
Maturity Group III							
Croplan Genetics RC 3935RR	10.1	32.9	21.5	1.0	3.1	23	8-17
Croplan Genetics RC 3964RR	7.9	32.8	20.4	1.1	1.1	20	8-17
Maturity Group IV							
Asgrow AG 4404	11.5	37.1	24.3	1.0	2.5	24	8-23
Schillinger 467 RCP	12.1	35.1	23.6	1.0	1.6	24	8-19
USG 74A76	12.3	34.5	23.4	1.0	1.4	25	8-21
SS RT 4760N	12.8	32.0	22.4	1.0	2.0	24	8-21
SS RT 4451N	11.9	32.8	22.3	1.0	2.4	26	8-20
Asgrow AG 4103	13.4	30.9	22.1	1.0	1.5	20	8-17
NK Brand S 46-U6	12.3	31.8	22.1	1.0	1.3	27	8-24
Deltapine DP 4450RR	12.7	31.2	21.9	1.0	1.8	25	8-21
NK Brand S 45-E5	12.1	31.7	21.9	1.0	1.3	26	8-19
Deltapine DPX 4334RR	9.2	33.9	21.5	1.0	2.5	24	8-21
Deltapine DP 4112RR/S	10.3	32.2	21.2	1.0	2.4	24	8-23
Dyna-Gro 3443	9.1	32.9	21.0	1.0	1.9	24	8-20
Asgrow AG 4703	11.1	30.9	21.0	1.0	1.9	21	8-23
Croplan Genetics RC 4432	12.7	29.1	20.9	1.0	2.9	27	8-23
Croplan Genetics RC 4095	14.7	27.0	20.8	1.0	1.4	22	8-15
USG 74A91	11.1	30.6	20.8	1.0	2.4	25	8-23
Schillinger 457 RCP	10.1	30.0	20.0	1.0	1.6	26	8-21
Deltapine DP 4919RR/S	11.7	28.0	19.9	1.0	2.9	27	8-28
SS RT 446N	11.2	28.1	19.7	1.0	1.4	25	8-20
UA 4805	12.7	26.4	19.6	1.0	1.0	24	9-6
Croplan Genetics RC 4842	10.8	28.2	19.5	1.0	1.6	23	8-22
Deltapine DP 4888RR/S	10.5	28.2	19.4	1.0	2.9	27	8-27
Croplan Genetics RC 4455	10.7	28.0	19.3	1.0	2.3	26	8-22
Croplan Genetics RC 4444	11.6	26.7	19.1	1.0	1.9	22	8-20
Dyna-Gro 37A44	12.2	26.0	19.1	1.0	1.9	26	8-19
Deltapine DP 4546 RR	9.2	28.9	19.1	1.0	2.8	25	8-25
Croplan Genetics RC 4233	10.5	27.0	18.7	1.0	0.9	23	8-17
Deltapine DPX 4727RR	8.8	27.5	18.1	1.0	1.5	26	8-22
Schillinger 495 RC	9.8	26.2	18.0	1.0	2.5	27	8-29
Deltapine DP 4724 RR	7.0	28.9	18.0	1.0	2.0	22	8-23

continued

TABLE 1. CONTINUED

Variety	Belle Mina [†]	Crossville	Yield	Regional Average			Maturity date
				Lodging score	Shattering score	Plant height	
	----- <i>bu/acre</i> -----					- inches -	
Dyna-Gro 36M49	8.2	27.3	17.8	1.0	1.9	26	8-27
Dyna-Gro 35Z49	9.1	26.0	17.6	1.0	1.4	29	8-30
USG 7466nRR	11.1	23.3	17.2	1.0	1.3	28	8-24
Croplan Genetics RC 4757RR/ ST	9.5	24.2	16.8	1.0	0.9	21	8-22
Schillinger XP 49	7.7	24.8	16.2	1.0	2.4	28	8-30
USG 7495nRS	10.1	21.1	15.6	1.0	1.9	26	8-27
Asgrow AG 4903	9.6	20.6	15.1	1.0	1.9	25	8-30
Dyna-Gro 37P49	9.1	20.5	14.8	1.0	2.4	24	8-30
SS RT 4996N	7.7	21.8	14.7	1.0	2.5	25	8-27
Dyna-Gro 36Y48	8.6	19.9	14.2	1.0	1.9	26	8-26
Croplan Genetics RC 4955	4.2	23.7	13.9	1.0	0.9	27	9-3
SS RT 4808N	6.9	20.9	13.9	1.0	2.4	24	8-27
SS RT 4981N	6.1	20.8	13.5	1.0	1.9	29	8-27
Croplan Genetics RC 4992	5.7	20.8	13.2	1.0	1.9	30	9-2
Croplan Genetics RC 4655	6.1	19.5	12.8	1.0	1.1	25	8-25
Maturity Group V							
SS RT 5160N	5.1	27.1	16.1	1.0	1.0	28	9-14
Trial mean	10.0	27.7	18.8	1.0	1.9	25	8-24
LSD(0.10)	2.9	3.4	3.2				
CV (%)	32.5	13.5	18.6				

[†] Severe drought conditions at the Tennessee Valley Research and Extension Center, Belle Mina reduced yields

TABLE 2. PERFORMANCE OF GROUP IV SOYBEAN VARIETIES IN NORTH ALABAMA, THREE-YEAR SUMMARY, 2005 - 2007

Variety	Yield			Lodging score	Shattering score	Plant height	Maturity date
	2007	2-yr avg	3-yr avg				
----- bu/acre -----			- inch -				
Maturity Group III							
Croplan Genetics RC 3935RR	22	.	.	1.0	3.1	23	8-19
Croplan Genetics RC 3964RR	20	.	.	1.1	1.1	20	8-19
Maturity Group IV							
SS RT 4451N	22	21	25	1.1	1.8	28	8-24
SS RT 446N	20	19	24	1.1	1.7	27	8-24
Croplan Genetics RC 4095	21	17	24	1.2	2.1	24	8-20
Dyna-Gro 3443	21	19	24	1.1	1.7	26	8-24
Asgrow AG 4703	21	18	23	1.0	1.7	23	8-27
Deltapine DP 4546 RR	19	19	23	1.1	2.3	27	8-30
Asgrow AG 4903	15	16	23	1.1	1.7	27	9-4
Croplan Genetics RC 4444	19	18	23	1.1	1.6	26	8-24
Croplan Genetics RC 4455	19	19	23	1.1	1.9	27	8-24
Deltapine DP 4724 RR	18	17	21	1.1	1.8	25	8-25
SS RT 4981N	14	15	20	1.0	1.6	29	9-5
SS RT 4808N	14	15	19	1.1	2.0	26	8-30
Croplan Genetics RC 4955	14	15	18	1.1	1.4	28	9-5
USG 74A76	23	22	.	1.0	1.6	23	8-23
SS RT 4760N	22	22	.	1.0	1.8	23	8-24
USG 74A91	21	20	.	1.0	1.9	25	9-1
Schillinger 495 RC	18	20	.	1.0	2.3	26	8-30
Deltapine DP 4919RR/S	20	19	.	1.0	2.4	26	9-1
Croplan Genetics RC 4432	21	19	.	1.0	2.7	26	8-25
Deltapine DP 4112RR/S	21	19	.	1.0	2.1	22	8-23
USG 7466nRR	17	19	.	1.0	1.6	26	8-27
USG 7495nRS	16	18	.	1.0	1.7	25	8-31
Dyna-Gro 37P49	15	17	.	1.0	1.9	24	9-6
Croplan Genetics RC 4233	19	16	.	1.0	1.1	21	8-20
SS RT 4996N	15	16	.	1.0	2.1	25	9-4
Croplan Genetics RC 4992	13	15	.	1.0	1.6	28	9-7
Croplan Genetics RC 4655	13	14	.	1.0	1.2	24	8-27
Asgrow AG 4404	24	.	.	1.2	2.3	29	8-27
Schillinger 467 RCP	24	.	.	1.0	1.6	24	8-21
Asgrow AG 4103	22	.	.	1.0	1.5	20	8-19

continued

TABLE 2. CONTINUED

Variety	Yield			Lodging score	Shattering score	Plant height	Maturity date
	2007	2-yr avg	3-yr avg				
	----- <i>bu/acre</i> -----							- inch -
NK Brand S 46-U6	22	.	.	1.0	1.3	27	8-26
Deltapine DP 4450RR	22	.	.	1.0	1.8	25	8-23
NK Brand S 45-E5	22	.	.	1.0	1.3	26	8-21
Deltapine DPX 4334RR	22	.	.	1.0	2.5	24	8-23
Schillinger 457 RCP	20	.	.	1.0	1.6	26	8-23
UA 4805	20	.	.	1.0	1.0	24	9-8
Croplan Genetics RC 4842	20	.	.	1.0	1.6	23	8-24
Deltapine DP 4888RR/S	19	.	.	1.0	2.9	27	8-29
Dyna-Gro 37A44	19	.	.	1.0	1.9	26	8-21
Deltapine DPX 4727RR	18	.	.	1.0	1.5	26	8-24
Dyna-Gro 36M49	18	.	.	1.0	1.9	26	8-29
Dyna-Gro 35Z49	18	.	.	1.2	1.6	34	9-1
Croplan Genetics RC 4757RR/STS	17	.	.	1.0	0.9	21	8-24
Schillinger XP 49	16	.	.	1.0	2.4	28	9-1
Dyna-Gro 36Y48	14	.	.	1.0	1.9	26	8-28
Maturity Group V							
SS RT 5160N	16	19	.	1.0	1.1	27	9-15
Trial mean	19	18	22	.	.	.	
LSD(0.10)	4	2	3	.	.	.	
CV (%)	21	17	22	.	.	.	

TABLE 3. PERFORMANCE OF GROUP IV SOYBEAN VARIETIES IN TALLASSEE, ALABAMA, 2007

Variety	Yield	Lodging score	Shattering score	Plant height	Maturity date
	- bu/acre -			- inches -	
Maturity Group IV					
Dyna-Gro 36Y48	45.0	0.0	2.0	33	9-12
Dyna-Gro 36M49	43.3	0.0	1.0	30	9-11
SS RT 4996N	42.0	0.0	1.0	31	9-13
SS RT 4760N	41.8	0.0	1.8	28	9-1
Schillinger XP 49	41.5	0.0	1.8	32	9-10
Schillinger 457 RCP	39.8	0.0	0.5	31	9-7
Dekalb DKB 46-51	38.8	0.3	1.5	26	8-30
SS RT 4981N	36.7	0.0	1.5	30	9-14
UA 4805	36.1	0.0	1.0	18	9-14
Deltapine DP 4919RR/S	35.5	0.0	1.8	29	9-7
Asgrow AG 4404	33.5	0.0	2.3	24	8-29
Dyna-Gro 35Z49	33.2	0.0	2.3	30	9-10
Schillinger 495 RC	33.2	0.0	1.8	28	9-10
Deltapine DP 4888RR/S	33.1	0.0	1.5	27	9-11
Asgrow AG 4103	32.9	0.0	2.8	24	8-29
Asgrow AG 4903	31.0	0.0	1.8	24	9-13
Schillinger 467 RCP	30.7	0.0	2.0	24	9-1
Asgrow AG 4703	28.5	0.0	1.8	22	9-4
SS RT 4808N	28.2	0.0	1.5	27	9-11
Maturity Group V					
SS RT 5160N	44.8	0.0	1.0	22	9-16
Trial mean	36.5	0.0	1.6	27	9-8
LSD(0.10)	12.5				
CV (%)	37.3				

TABLE 4. PERFORMANCE OF GROUP IV AND V SOYBEAN VARIETIES IN NORTHERN ALABAMA, 2007

Variety	Belle Mina [†]	Cross- ville	Regional Average				
			Yield	Lodging score	Shattering score	Plant height	Maturity date
----- bu/acre -----			- inches -				
Maturity Group IV							
SS RT 4808N	4.4	22.8	13.6	1.3	1.1	28	9-18
SS RT 4981N	7.9	15.7	11.8	1.6	2.0	32	9-27
SS RT 4996N	7.5	15.0	11.3	1.6	1.0	30	9-14
SS RT 4760N	7.4	14.9	11.1	1.1	1.6	30	9-16
Maturity Group V							
Croplan Genetics RC 5955RR	9.7	45.5	27.6	1.3	1.5	35	10-8
Croplan Genetics RC 5892	10.0	42.6	26.3	1.3	1.5	35	10-6
SS RT 5970N	10.7	39.9	25.3	1.0	1.8	30	10-6
USG 75J97	8.2	40.3	24.3	1.3	1.7	31	10-8
Deltapine DP 5808RR	9.7	38.7	24.2	1.3	1.7	34	10-6
Deltapine DP 5914RR	5.9	42.4	24.2	1.0	1.8	27	10-10
Deltapine DP 5915RR	12.6	35.1	23.9	1.0	1.7	31	10-8
Croplan Genetics RC 5332	6.9	40.7	23.8	1.0	1.8	30	10-8
Deltapine DP 5634RR	11.3	36.1	23.7	1.1	1.7	33	10-4
AGS 568RR	11.2	35.3	23.3	1.0	1.5	31	10-9
USG 7553nRS	9.3	36.4	22.8	1.0	1.5	27	10-8
SS RT 5450N	8.2	37.5	22.8	1.1	1.5	26	10-6
Croplan Genetics RC 5455RR	7.0	38.2	22.6	1.0	1.7	26	10-4
Dyna-Gro 36N57	8.3	36.8	22.5	1.3	1.7	28	9-30
NK Brand S59-B8	9.8	34.8	22.3	1.0	1.5	31	10-9
Croplan Genetics RC 5972RR	10.4	34.0	22.2	1.0	1.8	31	10-8
Croplan Genetics RC 5555RR	10.8	33.2	22.0	1.0	1.7	34	10-6
Croplan Genetics RC 5003RR	7.5	35.7	21.6	1.0	1.1	27	9-29
USG Allen	8.7	33.8	21.2	1.1	1.7	30	10-9
SS RT 5960N	7.3	35.0	21.1	1.1	1.3	30	10-12
Hutcheson	10.3	31.5	20.9	1.5	1.5	23	10-7
Dyna-Gro 33X55	8.4	33.2	20.8	1.0	1.7	29	10-7
SS RT 5760N	9.4	31.6	20.5	1.1	1.8	28	10-8
USG 7582nRR	9.0	31.9	20.4	1.1	2.0	30	10-9
Croplan Genetics RC 5222RR	9.0	31.2	20.1	1.1	1.7	30	10-6
NK Brand S53-A1	6.9	30.8	18.9	1.0	1.7	26	10-7
UA R98-1821	8.6	29.1	18.9	1.0	1.8	24	10-6
Ozark	8.4	29.1	18.7	1.0	1.8	28	10-4

continued

TABLE 4. CONTINUED

Variety	Belle Mina [†]	Cross ville	Regional Average				
			Yield	Lodging score	Shattering score	Plant height	Maturity date
	----- <i>bu/acre</i> -----					- inches -	
SS RT 5471N	9.3	27.3	18.3	1.0	1.8	28	10-9
Deltapine DP 5414RR	8.6	27.8	18.2	1.3	1.8	32	10-5
Croplan Genetics RC 5007RR	7.3	28.9	18.1	1.0	2.0	28	10-7
SS RT 5951N	8.2	24.3	16.2	1.0	1.7	27	10-8
SS RT 5160N	6.6	25.0	15.8	1.0	1.8	29	10-5
Deltapine DP 5335RR/S	6.7	22.3	14.5	1.1	1.2	32	9-29
Deltapine DP 5115RR/S	8.8	18.7	13.8	1.1	1.7	33	10-1
USG 7515nRS	6.9	14.6	10.8	1.5	1.1	32	9-20
Trial mean	8.6	31.4	20.0	1.1	1.6	30	10-4
LSD(0.10)	1.8	8.1	6.4	0.3	0.3	2	
CV (%)	23.3	28.1	34.9	29.1	21.0	8	

[†] Severe drought conditions at the Tennessee Valley Research and Extension Center, Belle Mina reduced yields

TABLE 5. PERFORMANCE OF GROUP IV AND V SOYBEAN VARIETIES IN NORTHERN ALABAMA, THREE-YEAR SUMMARY, 2005 - 2007

Variety	Yield			Lodging score	Shattering score	Plant height	Maturity date
	2007	2-yr avg	3-yr avg				
----- bu/acre -----			- inch -				
Maturity Group IV							
SS RT 4981N	12	17	27	1.4	1.6	35	9-23
SS RT 4808N	15	17	25	1.1	1.3	31	9-16
SS RT 4760N	10	16	.	1.1	1.6	29	9-15
SS RT 4996N	12	16	.	1.4	1.3	30	9-17
SS RT 5160N	17	17	.	1.0	1.7	30	10-2
Croplan Genetics RC 5955RR	30	.	.	1.5	1.2	36	10-5
Croplan Genetics RC 5892	29	.	.	1.4	1.4	35	10-7
SS RT 5970N	27	.	.	1.0	1.7	31	10-9
Deltapine DP 5914RR	27	.	.	1.1	1.7	29	10-6
USG 75J97	27	.	.	1.3	1.6	32	10-11
Deltapine DP 5808RR	26	.	.	1.8	1.3	36	10-2
Croplan Genetics RC 5332	26	.	.	1.1	1.4	34	9-30
Deltapine DP 5915RR	26	.	.	1.1	1.4	34	10-3
Deltapine DP 5634RR	25	.	.	1.2	1.3	35	10-2
AGS 568RR	25	.	.	1.1	1.2	33	10-5
SS RT 5450N	25	.	.	1.1	1.2	30	9-29
Croplan Genetics RC 5455RR	25	.	.	1.0	1.4	29	10-1
USG 7553nRS	25	.	.	1.1	1.3	31	10-1
Dyna-Gro 36N57	25	.	.	1.7	1.3	30	9-27
NK Brand S59-B8	24	.	.	1.0	1.4	32	10-12
Croplan Genetics RC 5972RR	24	.	.	1.2	1.6	35	10-1
Croplan Genetics RC 5003RR	24	.	.	1.2	1.2	31	9-26
Croplan Genetics RC 5555RR	24	.	.	1.2	1.3	37	9-30
SS RT 5960N	23	.	.	1.1	1.4	32	10-9
USG Allen	23	.	.	1.1	1.4	32	10-8
Dyna-Gro 33X55	23	.	.	1.0	1.6	30	10-9

continued

TABLE 5. CONTINUED

Variety	Yield			Lodging score	Shattering score	Plant height	Maturity date
	2007	2-yr avg	3-yr avg				
----- bu/acre -----			- inch -				
Maturity Group V							
Hutcheson	23	.	.	1.3	1.3	29	9-30
USG 7582nRR	22	.	.	1.1	1.6	34	10-2
SS RT 5760N	22	.	.	1.1	1.6	31	10-5
Croplan Genetics RC 5222RR	22	.	.	1.1	1.4	31	10-1
NK Brand S53-A1	21	.	.	1.0	1.6	27	10-9
UA R98-1821	20	.	.	1.0	1.7	25	10-8
Ozark	20	.	.	1.2	1.4	31	9-28
Croplan Genetics RC 5007RR	20	.	.	1.0	1.9	28	10-9
SS RT 5471N	20	.	.	1.0	1.7	28	10-11
Deltapine DP 5414RR	20	.	.	1.3	1.5	36	9-30
SS RT 5951N	17	.	.	1.3	1.3	34	10-6
Deltapine DP 5335RR/S	16	.	.	1.1	1.1	33	10-2
Deltapine DP 5115RR/S	15	.	.	1.1	1.4	33	9-28
USG 7515nRS	11	.	.	1.3	1.4	30	9-21
Trial mean	22	16	26	1.1	1.4	32	10-2
LSD(0.10)	7	4	4	.	.	.	.
CV (%)	35	35	28	.	.	.	.

TABLE 6. PERFORMANCE OF GROUP VI AND VII SOYBEAN VARIETIES IN NORTHERN ALABAMA, 2007

Variety	Belle Mina [†]	Crossville	Yield	Regional Average			Maturity date
				Lodging score	Shattering score	Plant height	
		----- <i>bu/acre</i> -----					- inches -
Maturity Group VI							
SS RT 6202N	13.2	38.5	25.8	1.9	1.2	35	10-11
SS RT 6207N	12.4	38.8	25.6	2.0	1.0	30	10-11
Croplan Genetics RC 6655	10.7	40.4	25.5	1.8	1.3	35	10-12
USG 620NRR	10.3	40.4	25.4	1.5	1.2	34	10-10
AGS 606 RR	9.8	40.2	25.0	1.9	1.0	27	10-11
SS RT 6451N	12.6	37.0	24.8	2.4	1.3	33	10-15
SS RT 6600N	10.2	32.1	21.1	2.5	1.0	32	10-16
Maturity Group VII							
SS RT 7355N	11.8	49.5	30.7	1.5	1.0	30	10-18
SS RT 7499N	11.8	44.5	28.1	1.5	1.0	35	10-21
SS RT 7270N	12.2	43.4	27.8	2.4	1.2	34	10-13
SS RT 7260N	12.0	41.2	26.6	1.6	1.5	38	10-14
Stonewall	10.4	38.8	24.6	2.3	1.0	33	10-17
Trial mean	11.5	40.4	25.9	1.9	1.1	33	10-14
LSD(0.10)	2.1	7.2					
CV (%)	19.2	19.3					

[†] Severe drought conditions at the Tennessee Valley Research and Extension Center, Belle Mina reduced yields

TABLE 7. PERFORMANCE OF GROUP VI AND VII SOYBEAN VARIETIES IN NORTHERN ALABAMA, THREE-YEAR SUMMARY, 2005 - 2007

Variety	Yield			Lodging score	Shattering score	Plant height	Maturity date
	2007	2-yr avg	3-yr avg				
----- bu/acre -----			- inch -				
Maturity Group VI							
Croplan Genetics RC 6655	28	28	28	1.3	1.4	35	10-13
SS RT 6202N	28	28	28	1.6	1.4	35	10-10
USG 620NRR	28	28	28	1.4	1.3	35	10-11
SS RT 6207N	28	28	28	2.1	1.0	31	10-13
AGS 606 RR	27	27	27	2.0	1.0	27	10-14
SS RT 6451N	27	27	27	1.9	1.3	34	10-13
SS RT 6600N	23	23	23	1.9	1.0	33	10-21
Maturity Group VII							
SS RT 7355N	33	33	33	1.5	1.0	31	10-20
SS RT 7499N	31	31	31	1.4	1.0	35	10-20
SS RT 7270N	30	30	30	2.6	1.1	34	10-16
SS RT 7260N	29	29	29	1.7	1.4	39	10-17
Stonewall	27	27	27	2.0	1.0	34	10-19
Trial mean	28	28	28	.	.	.	10-15
LSD(0.10)	6	4	3	.	.	.	.
CV (%)	22	22	22	.	.	.	.

TABLE 8. PERFORMANCE OF GROUP IV SOYBEAN VARIETIES AT TALLASSEE, ALABAMA, 2007

Variety	Yield	Lodging score	Shattering score	Plant height	Maturity date
	- bu/acre -			- inches -	
Maturity Group IV					
Dyna-Gro 36Y48	45.0	0.0	2.0	33	9-12
Dyna-Gro 36M49	43.3	0.0	1.0	30	9-11
SS RT 4996N	42.0	0.0	1.0	31	9-13
SS RT 4760N	41.8	0.0	1.8	28	9-1
Schillinger XP 49	41.5	0.0	1.8	32	9-10
Schillinger 457 RCP	39.8	0.0	0.5	31	9-7
Dekalb DKB 46-51	38.8	0.3	1.5	26	8-30
SS RT 4981N	36.7	0.0	1.5	30	9-14
UA 4805	36.1	0.0	1.0	18	9-14
Deltapine DP 4919RR/S	35.5	0.0	1.8	29	9-7
Asgrow AG 4404	33.5	0.0	2.3	24	8-29
Dyna-Gro 35Z49	33.2	0.0	2.3	30	9-10
Schillinger 495 RC	33.2	0.0	1.8	28	9-10
Deltapine DP 4888RR/S	33.1	0.0	1.5	27	9-11
Asgrow AG 4103	32.9	0.0	2.8	24	8-29
Asgrow AG 4903	31.0	0.0	1.8	24	9-13
Schillinger 467 RCP	30.7	0.0	2.0	24	9-1
Asgrow AG 4703	28.5	0.0	1.8	22	9-4
SS RT 4808N	28.2	0.0	1.5	27	9-11
Maturity Group V					
SS RT 5160N	44.8	0.0	1.0	22	9-16
Trial mean	36.5	0.0	1.6	27	9-8
LSD(0.10)	12.5				
CV (%)	37.3				

TABLE 9. PERFORMANCE OF SOYBEAN VARIETIES AT SHORTER, ALABAMA, 2007

Variety	Yield	Lodging score	Shattering score	Plant height	Maturity date
	- bu/acre -			- inches -	
Maturity Group V					
USG Allen	30.4	0.0	0	28	10-7
Ozark	28.2	0.0	0	31	10-2
Asgrow AG 5905	27.9	0.0	0	32	10-5
Deltapine DP 5915RR	26.4	0.0	0	31	10-3
Deltapine DP 5634RR	25.9	0.0	0	33	10-1
USG 75J97	25.8	0.0	0	29	10-3
AGS 568RR	23.8	0.0	0	29	10-2
Asgrow AG 5501	23.2	0.0	1	30	10-8
Deltapine DP 5914RR	22.1	0.0	1	27	10-8
UA R98-1821	21.4	0.0	0	24	10-4
USG 7582nRR	20.9	0.0	1	27	10-7
Asgrow AG 5702	19.8	0.0	1	26	10-7
USG 7553nRS	18.9	0.0	0	24	10-1
USG 7515nRS	18.5	0.0	0	29	10-1
Hutcheson	17.3	0.0	0	24	10-6
Maturity Group VI					
AGS 606 RR	24.7	0.0	0	26	10-6
Deltapine DP 6568RR	24.2	0.0	1	30	10-8
Asgrow AG 6301	23.8	0.0	0	30	10-8
Asgrow AG 6202	23.5	0.0	0	33	10-4
Dekalb DKB 64-51	23.0	0.0	0	32	10-9
USG 620NRR	22.8	0.0	0	32	10-4
Deltapine DP 6880 RR	20.6	0.0	0	31	10-11
Maturity Group VII					
Deltapine DP 7220RR	27.6	0.0	0	28	10-10
Deltapine DP 7330RR	26.1	0.0	1	26	10-17
Deltapine DP 7870RR	25.7	0.0	0	33	10-12
USG 7732nRR	23.2	0.0	0	32	10-20
Stonewall	23.0	0.0	0	25	10-13
Hartz H 7242RR	22.6	0.0	0	31	10-23
Asgrow AG 7501	22.1	0.0	0	34	10-12
AGS 758 RR	21.4	0.0	0	29	10-16
Maturity Group VIII					
Pritchard RR	22.5	0.0	0	32	10-24
Trial mean	23.5	0.0	0	29	10-8
LSD(0.10)	6.2				
CV (%)	28.8				

TABLE 10. PERFORMANCE OF SOYBEAN VARIETIES AT SHORTER, ALABAMA, THREE-YEAR SUMMARY, 2005-2007

Variety	Yield			Lodging score	Shattering score	Plant height	Maturity date
	2007	2-yr avg	3-yr avg				
----- bu/acre -----			-- inch --				
Maturity Group IV							
Asgrow AG 5905	28	33	36	1	0	33	9-30
Hutcheson	17	28	36	0	0	25	9-30
USG 7582nRR	21	25	33	0	1	28	10-1
USG 7553nRS	19	21	30	0	0	25	9-25
Ozark	28	34	.	0	0	29	9-28
USG Allen	30	32	.	1	0	28	10-5
Asgrow AG 5702	20	24	.	0	1	25	10-3
USG 7515nRS	19	20	.	0	0	27	9-26
Deltapine DP 5915RR	26	.	.	0	0	31	10-3
Deltapine DP 5634RR	26	.	.	0	0	33	10-1
USG 75J97	26	.	.	0	0	29	10-3
AGS 568RR	24	.	.	0	0	29	10-2
Asgrow AG 5501	23	.	.	0	1	30	10-8
Deltapine DP 5914RR	22	.	.	0	1	27	10-8
UA R98-1821	21	.	.	0	0	24	10-4
Maturity Group VI							
USG 620NRR	23	32	36	1	0	32	10-1
Dekalb DKB 64-51	23	29	33	1	0	31	10-5
Asgrow AG 6301	24	31	.	1	0	29	10-6
AGS 606 RR	25	.	.	0	0	26	10-6
Deltapine DP 6568RR	24	.	.	0	1	30	10-8
Asgrow AG 6202	24	.	.	0	0	33	10-4
Deltapine DP 6880 RR	21	.	.	0	0	31	10-11
Maturity Group VII							
Stonewall	23	35	34	1	0	30	10-14
Hartz H 7242RR	23	32	32	1	0	33	10-21
USG 7732nRR	23	32	31	1	0	33	10-21
Deltapine DP 7220RR	28	.	.	0	0	28	10-10
Deltapine DP 7330RR	26	.	.	0	1	26	10-17
Deltapine DP 7870RR	26	.	.	0	0	33	10-12
Asgrow AG 7501	22	.	.	0	0	34	10-12
AGS 758 RR	21	.	.	0	0	29	10-16

continued

TABLE 10. CONTINUED

Variety	Yield			Lodging score	Shattering score	Plant height	Maturity date
	2007	2-yr avg	3-yr avg				
	Maturity Group VIII						
Pritchard RR	23	.	.	0	0	32	10-24
Trial mean	24	29	33	0	0	29	10-7
LSD(0.10)	5	3	2	.	.	.	.
CV (%)	22	14	14	.	.	.	.

TABLE 11. PERFORMANCE OF SOYBEAN VARIETIES ON SUMTER AND VAIDEN SOILS, MARION JUNCTION, ALABAMA, 2007

Due to extreme drought conditions neither the Sumter nor the Vaiden soil trials were planted.

TABLE 12. PERFORMANCE OF SOYBEAN VARIETIES AT FAIRHOPE, ALABAMA, 2007

Variety	Yield	Lodging score	Shattering score	Plant height	Maturity date
	- bu/acre -			- inches -	
Maturity Group V					
Dyna-Gro 36N57	66.8	1.8	1.0	43	10-3
Deltapine DP 5915RR	66.7	3.0	1.0	45	10-7
Croplan Genetics RC 5972RR	64.8	1.8	1.0	45	10-13
UA R98-1821	64.6	1.5	2.0	41	10-4
Croplan Genetics RC 5955RR	63.3	2.8	1.0	40	10-8
Asgrow AG 5905	63.0	2.5	1.0	47	10-8
Dyna-Gro 33X55	62.7	2.0	1.8	38	10-3
Asgrow AG 5501	61.4	2.5	1.5	42	10-8
Croplan Genetics RC 5892	61.3	3.3	2.0	46	10-8
Deltapine DP 5914RR	61.0	2.5	1.3	41	10-6
Deltapine DP 5634RR	60.2	3.3	1.3	44	10-4
Hutcheson	57.2	1.3	2.0	26	10-3
Asgrow AG 5702	56.9	2.0	2.3	42	10-3
Ozark	56.2	2.8	1.8	42	10-6
Maturity Group VI					
Dyna-Gro 34A66	69.1	3.3	1.0	41	10-24
Croplan Genetics RC 6655	67.5	2.5	1.0	46	10-17
Asgrow AG 6202	67.0	3.3	1.5	44	10-12
Deltapine DP 6880 RR	63.5	3.0	1.0	41	10-20
Dekalb DKB 64-51	61.4	2.8	1.0	42	10-15
Deltapine DP 6568RR	61.0	2.5	1.0	44	10-16
Asgrow AG 6301	60.1	2.3	1.3	41	10-14
Maturity Group VII					
Dyna-Gro 35K73	72.7	3.5	1.0	45	10-24
Deltapine DP 7220RR	68.7	2.3	1.0	42	10-23
Croplan Genetics RC 7355RR	68.5	1.5	1.0	40	10-27
Deltapine DP 7330RR	67.1	2.0	1.0	41	10-24
Deltapine DP 7870RR	65.8	3.5	1.3	43	10-24
Asgrow AG 7501	65.4	2.8	1.0	42	10-28
USG 7732nRR	65.3	4.0	1.0	41	10-29
AGS 758 RR	63.0	3.0	1.0	39	10-23
Hartz H 7242RR	57.7	2.5	1.0	42	10-24
Stonewall	56.5	2.0	1.0	41	10-23

continued

TABLE 12. CONTINUED

Variety	Yield	Lodging score	Shattering score	Plant height	Maturity date
	- bu/acre -			- inches -	
Maturity Group VIII					
Au 02-2814	69.5	3.8	1.0	42	10-30
Au 02-3223	63.7	3.0	1.0	38	10-30
Pritchard RR	58.2	3.8	1.5	48	11-1
Trial mean	63.5	2.6	1.2	42	10-16
LSD(0.10)	2.9				
CV (%)	4.9				

TABLE 13. PERFORMANCE OF SOYBEAN VARIETIES AT FAIRHOPE, ALABAMA, THREE-YEAR SUMMARY, 2005-2007

Variety	Yield			Lodging score	Shattering score	Plant height	Maturity date
	2007	2-yr avg	3-yr avg				
	----- bu/acre -----					- inch -	
Maturity Group V							
Deltapine DP 5915RR	67	75	65	3	1	36	10-10
Croplan Genetics RC 5972RR	65	76	65	2	1	36	10-15
Croplan Genetics RC 5955RR	63	74	63	3	1	34	10-13
Hutcheson	57	71	63	2	2	27	10-6
Deltapine DP 5634RR	60	68	61	3	1	36	10-5
Dyna-Gro 36N57	67	75	.	2	1	37	10-2
Croplan Genetics RC 5892	61	70	.	3	2	43	10-9
Deltapine DP 5914RR	61	68	.	2	1	35	10-5
UA R98-1821	65	.	.	2	2	41	10-4
Asgrow AG 5905	63	.	.	3	1	41	10-16
Dyna-Gro 33X55	63	.	.	2	2	38	10-3
Asgrow AG 5501	61	.	.	3	2	42	10-8
Asgrow AG 5702	57	.	.	2	2	42	10-3
Ozark	56	.	.	3	2	34	10-7
Maturity Group VI							
Deltapine DP 6568RR	61	72	64	2	1	35	10-16
Deltapine DP 6880 RR	64	71	63	3	1	38	10-20
Croplan Genetics RC 6655	68	75	.	2	1	41	10-17
Dyna-Gro 34A66	69	.	.	3	1	41	10-24
Asgrow AG 6202	67	.	.	3	2	44	10-12
Dekalb DKB 64-51	61	.	.	3	1	38	10-19
Asgrow AG 6301	60	.	.	2	1	41	10-14
Maturity Group VII							
Croplan Genetics RC 7355RR	69	82	72	2	1	35	10-25
Deltapine DP 7220RR	69	79	69	2	1	40	10-29
Deltapine DP 7870RR	66	74	65	3	1	41	10-24
Hartz H 7242RR	58	67	59	3	1	41	10-22
Stonewall	57	64	58	2	1	36	10-23
Dyna-Gro 35K73	73	77	.	3	1	41	10-21
Deltapine DP 7330RR	67	73	.	2	1	38	10-22
Asgrow AG 7501	65	.	.	3	1	42	10-28
USG 7732nRR	65	.	.	4	1	41	10-29
AGS 758 RR	63	.	.	3	1	39	10-23

continued

TABLE 13. CONTINUED

Variety	2007	2-yr avg	3-yr avg	Lodging score	Shattering score	Plant height	Maturity date
	----- bu/acre -----			- inch -			
	Maturity Group VIII						
Au 02-2814	70	81	.	3	1	42	10-28
Au 02-3223	64	77	.	3	1	39	10-28
Pritchard RR	58	.	.	4	1	42	11-7
Trial mean	64	73	64	.	.	.	.
LSD(0.10)	3	3	3	.	.	.	.
CV (%)	5	7	8	.	.	.	.

TABLE 14. PERFORMANCE OF SOYBEAN VARIETIES AT BREWTON, ALABAMA, 2007

Variety	Yield	Lodging score	Shattering score	Plant height	Maturity date
	- bu/acre -			- inches -	
Maturity Group V					
Deltapine DP 5634RR	36.9	1.0	0.0	29	10-5
Ozark	34.1	1.0	0.0	24	10-9
UA R98-1821	28.6	1.0	0.0	21	10-6
Deltapine DP 5915RR	28.5	1.0	0.0	24	10-12
Deltapine DP 5914RR	27.4	1.0	3.8	23	10-8
Hutcheson	.	.	.	.	.
Maturity Group VI					
Croplan Genetics RC 6655	41.6	1.0	0.0	27	10-20
Deltapine DP 6568RR	37.2	1.0	1.3	27	10-14
Deltapine DP 6880 RR	35.1	1.0	0.0	30	10-16
Maturity Group VII					
USG 7732nRR	50.1	1.0	0.0	28	10-22
Deltapine DP 7220RR	46.1	1.0	0.0	29	10-16
Croplan Genetics RC 7355RR	44.3	1.0	0.0	26	10-19
Deltapine DP 7870RR	42.9	1.0	0.0	27	10-20
Stonewall	41.7	1.0	0.0	26	10-20
Deltapine DP 7330RR	39.4	1.0	0.0	27	10-21
AGS 758 RR	35.4	1.0	0.0	25	10-20
Maturity Group VIII					
Au 02-2814	56.0	1.0	0.0	33	10-30
Pritchard RR	48.8	1.0	0.0	30	10-29
Au 02-3223	47.9	1.0	0.0	31	10-28
Trial mean	40.1	1.0	0.3	27	10-17
LSD(0.10)	4.6				
CV (%)	12.5				

TABLE 15. PERFORMANCE OF SOYBEAN VARIETIES AT BREWTON, ALABAMA, THREE-YEAR SUMMARY, 2005-2007

Variety	Yield		Lodging score	Shattering score	Plant height	Maturity date
	2007	2-yr avg [†]				
----- bu/acre -----			- inch -			
Maturity Group V						
Deltapine DP 5634RR	37	37	1	0	27	10-3
Deltapine DP 5915RR	29	31	1	0	24	10-8
Ozark	34	.	1	0	24	10-9
UA R98-1821	30	.	1	0	21	10-6
Deltapine DP 5914RR	27	.	1	4	23	10-8
Maturity Group VI						
Deltapine DP 6568RR	37	40	1	1	25	10-10
Deltapine DP 6880 RR	35	36	1	0	29	10-13
Croplan Genetics RC 6655	42	.	1	0	27	10-20
Maturity Group VII						
Deltapine DP 7220RR	46	48	1	0	28	10-16
Deltapine DP 7870RR	43	44	1	0	28	10-17
Croplan Genetics RC 7355RR	44	42	1	0	24	10-14
Stonewall	42	41	1	0	25	10-17
USG 7732nRR	50	.	1	0	28	10-22
Deltapine DP 7330RR	39	.	1	0	27	10-21
AGS 758 RR	35	.	1	0	25	10-20
Maturity Group VIII						
Pritchard RR	49	44	1	0	29	10-26
Au 02-2814	56	.	1	0	33	10-30
Au 02-3223	48	.	1	0	31	10-28
Trial mean	40	40	.	.	.	.
LSD(0.10)	4	2	.	.	.	.
CV (%)	11	11	.	.	.	.

[†] Two-year averages based on 2005 and 2007.

TABLE 16. CULTURAL PRACTICES FOR SOYBEAN VARIETY TESTS IN 2007

Location	Type of test	Date planted	Row width	Herbicide used	Fertilizer applied
- inches -					
Belle Mina	Group IV	May 2	7	Treflan, Sencor	none recommended
	Group IV-V	May 14	30	Treflan, Sencor	none recommended
	Group VI-VII	May 14	30	Treflan, Sencor	none recommended
Crossville	Group IV	April 30	7	Dual, Poast	none recommended
	Group IV-V	May 16	30	Dual	none recommended
	Group VI-VII	May 18	30	Dual, Poast	none recommended
Tallassee	Group IV	May 7	7	Dual	none recommended
Shorter	Standard	May 24	30	Dual	none recommended
Marion Junction	Standard (Sumter)	not planted due to drought			.
	Standard (Vaiden)	not planted due to drought			.
Brewton	Standard	June 11	36	Dual	none recommended
Fairhope	Standard	June 6	38	Prowl	none recommended

TABLE 17. SOIL TYPES FOR SOYBEAN TESTS, 2007

Location	Soil Type
Belle Mina	Emory silt loam
Crossville	Wynnville fine sandy loam
Tallassee	Augusta silt loam
Shorter	Cowarts loamy sand
Marion Junction	Sumter clay (high pH soil)
Marion Junction	Vaiden clay
Fairhope	Malbis fine sandy loam

TABLE 18. RAINFALL AT TEST LOCATIONS DURING GROWING SEASON, 2007

Month	Days	Belle		Marion			
		Mina	Crossville	Shorter	Junction	Brewton	Fairhope
----- inches -----							
May	1-5	0.06	0.32	0.00	.	0.00	0.08
	6-10	0.00	0.01	0.00	.	0.00	0.00
	11-15	0.76	0.15	0.31	.	1.12	0.67
	16-20	0.15	0.27	0.00	.	0.06	0.62
	21-25	0.00	0.00	0.02	.	0.07	0.00
	26-31	0.00	0.00	0.00	.	0.08	0.49
June	1-5	0.17	0.00	0.06	.	0.00	0.04
	6-10	0.11	0.00	0.00	.	0.99	0.99
	11-15	0.00	0.08	0.30	.	0.06	0.46
	16-20	0.53	1.17	0.32	.	1.98	3.29
	21-25	0.01	0.10	0.00	.	0.00	0.22
	26-31	0.33	0.20	0.13	.	0.46	1.35
July	1-5	0.02	0.40	3.82	.	1.36	2.70
	6-10	0.79	0.86	2.16	.	0.22	1.19
	11-15	1.32	0.89	0.40	.	0.81	0.81
	16-20	0.53	0.19	0.05	.	1.81	0.45
	21-25	0.60	1.46	0.12	.	0.49	1.67
	26-31	0.44	0.45	0.46	.	0.50	0.27
August	1-5	0.00	0.18	0.00	.	0.12	0.49
	6-10	0.00	0.00	0.00	.	2.08	0.62
	11-15	0.15	0.00	0.00	.	0.00	0.00
	16-20	0.13	0.00	0.68	.	0.14	0.56
	21-25	0.14	0.00	0.00	.	0.04	0.63
	26-31	0.70	2.80	1.29	.	3.70	3.66
September	1-5	0.00	1.92	0.59	.	1.95	1.45
	6-10	0.00	0.00	0.00	.	0.09	0.05
	11-15	1.16	2.40	1.55	.	1.22	3.47
	16-20	0.00	0.00	0.00	.	0.00	0.00
	21-25	0.00	0.00	0.14	.	3.19	1.67
	26-31	0.02	0.00	0.05	.	0.00	0.00
October	1-5	0.00	0.01	0.00	.	0.41	0.00
	6-10	0.00	0.00	0.00	.	0.56	0.19
	11-15	0.00	0.00	0.00	.	0.00	0.00
	16-20	0.85	0.10	1.18	.	3.78	5.96
	21-25	1.77	1.79	2.17	.	2.75	2.63
	26-31	0.00	1.90	0.00	.	0.03	0.00

TABLE 19. ENTRIES AND SOURCES OF SEED FOR SOYBEAN TESTS, 2007

Source	Entry
AG South Genetics, LLC Albany, Georgia	AGS brand varieties Pritchard RR
Alabama Crop Imp. Assoc. Auburn, Alabama	Hutcheson, Stonewall
Auburn University Auburn, Alabama	Au 02-3223, Au 02-2814
Croplan Genetics/Land O' Lakes Elkmont, Alabama	Croplan Genetics RC
Delta and Pine Land Company Scott, Mississippi	Deltapine brand varieties
Monsanto St. Louis, Missouri	Asgrow brand varieties
NK Brand Seeds Laurinburg, North Carolina	NK brand varieties
Schillinger Seed Inc. West Des Moines, Iowa	Schillinger brand varieties
Southern States Coop. Richmond, Virginia	SS brand varieties
UniSouth Genetics, Inc. Nashville, Tennessee	USG brand varieties
United Agri-Products Madison, Alabama	Dyna-Gro brand varieties
University of Arkansas Fayetteville, Arkansas	UA 4805, 98-1821, Ozark