The Georgia Agricultural Experiment Stations
College of Agricultural and Environmental Sciences
The University of Georgia

Annual Publication 103
December 2009

Summary of Early-Planted Soybean Variety Performance at Six Locations, 2009

Company/Brand	Variety	2009 Yield[1]						Average	
		Athens	Calhoun	Griffin	Midville	Plains	Tifton	2009	2-Year
		bu/acre							
Maturity Group V									
AgSouth	AGS 568RR	**72.1**	61.8	53.8	71.5	59.4	52.4	**61.8**	**58.4**
AsGrow	DP5915RR	**70.5**	63.6	**62.1**	72.2	53.1	49.6	**61.9**	.
Asgrow	AG5905	**74.2**	60.3	54.3	70.8	**65.1**	**55.0**	**63.3**	**58.7**
DynaGro	32B57	**69.4**	54.9	56.4	**82.4**	**68.2**	**60.7**	**65.3**	.
DynaGro	33C59	**72.2**	59.7	**61.8**	**81.2**	60.9	51.9	**64.6**	.
DynaGro	33X55	**69.5**	65.1	**62.2**	**75.7**	**61.5**	54.0	**64.7**	57.3
DynaGro	35F55	58.9	62.7	56.6	72.1	57.7	40.3	58.1	.
Pioneer	95Y20	**72.7**	61.5	55.2	69.1	58.3	**55.2**	**62.0**	57.8
Pioneer	95Y70	**73.6**	59.7	**65.7**	**84.0**	**63.2**	42.6	**64.8**	.
Progeny	P5622RR	**69.0**	49.9	48.8	56.8	60.4	47.8	55.4	54.6
Progeny	P5650RR	**73.8**	63.4	**64.5**	**74.3**	59.9	47.4	**63.9**	**61.0**
Progeny	P5706RR	59.3	61.7	**66.5**	72.2	56.2	54.6	**61.7**	57.7
Public Variety	Osage	66.2	66.7	**61.7**	**79.1**	49.6	47.6	**61.8**	53.8
SS	LL511N	64.6	66.0	57.4	**80.3**	57.3	53.0	**63.1**	.
SS	LL595N	**70.0**	54.9	**66.4**	**76.3**	55.5	53.0	**62.7**	.
SS	RT5160N	62.5	65.8	55.8	**75.4**	53.8	**57.0**	**61.7**	57.4
SS	RT5471N	61.1	64.3	50.1	70.9	55.7	52.6	59.1	.
SS	RT5760N	63.1	**76.3**	52.3	62.5	58.8	52.9	61.0	57.6
SS	RT5930N	**68.8**	55.4	53.0	67.2	**63.9**	53.0	60.2	57.5
SS	RT5951N	66.1	57.5	**59.5**	72.3	60.5	52.9	61.5	56.1
SS	RT5960N	65.8	68.1	46.8	65.9	53.3	52.1	58.6	55.3
Schillinger	5440R	55.5	66.0	45.4	67.5	61.1	47.6	57.2	.
Schillinger	557RC	62.3	64.3	56.0	65.7	59.0	52.7	60.0	55.5
Terral	TV47R18	52.9	47.9	30.9	50.4	39.1	37.6	43.1	.
Terral	TV49R17	56.6	53.7	51.0	49.6	40.1	45.1	49.4	.
Terral	TV49R19	47.5	59.8	42.9	60.4	35.0	39.9	47.6	.
Terral	TV54R28	**72.5**	61.3	43.4	**75.9**	45.2	44.6	57.1	.
Terral	TV55R15	**73.2**	63.4	58.4	70.0	54.1	43.2	60.4	.
UGA	R04-357	**71.3**	53.4	**61.7**	**77.9**	55.2	47.1	61.1	.
US Seeds	HALO 4:65	63.7	45.0	36.9	52.9	19.9	36.2	42.4	.
US Seeds	HALO 4:94	**77.1**	**69.5**	54.0	66.9	57.2	50.1	**62.5**	.
US Seeds	HALO 5:25	65.7	67.8	54.6	69.9	55.6	51.6	60.9	.
US Seeds	HALO 5:65	**69.1**	62.0	**62.1**	69.2	57.0	**55.8**	**62.5**	.
USG	75Z98	66.9	**75.8**	57.4	**75.5**	58.2	47.7	**63.6**	57.7
USG	Allen	**68.6**	58.1	51.5	**72.9**	49.0	54.3	59.1	54.8
Average		66.5	61.4	54.8	70.2	54.8	49.7	59.5	57.0
LSD at 10% Level		10.0	7.7	7.7	11.5	6.7	6.0	3.7	2.6
Std. Err. of Entry Mean		4.2	3.3	3,3	4.8	2.8	2.5	11.3	11.7

Summary of Early-Planted Soybean Variety Performance at Six Locations, 2009 (Continued)

Company/Brand	Variety	2009 Yield[1]						Average	
		Athens	Calhoun	Griffin	Midville	Plains	Tifton	2009	2-Year
		bu/acre							
Maturity Group VI									
AR	R01-2346	**46.9**	**56.0**	**61.0**	**67.6**	47.7	**48.4**	**54.6**	55.6
AR	R01-327	**49.1**	52.1	**66.7**	**71.3**	**60.9**	**49.9**	**58.3**	**60.4**
AR	R03-1232	**45.4**	**59.8**	**63.2**	**72.0**	52.7	43.7	**56.1**	56.9
AgSouth	AGS606RR	**42.7**	46.5	**67.0**	**80.8**	54.5	**52.1**	**57.3**	**58.0**
Asgrow	AG6301	**39.3**	41.0	**67.1**	**71.8**	53.0	43.8	**52.7**	55.7
Asgrow	AG6702	**47.6**	**54.0**	**67.0**	**77.8**	51.5	39.4	**56.2**	57.0
DynaGro	SX09667	**43.9**	49.2	57.2	**81.0**	**55.2**	46.3	**55.5**	.
DynaGro	V622NRR	**49.6**	**55.4**	**66.1**	**74.0**	**57.6**	47.5	**58.3**	.
NK	S61-Q2	**45.1**	47.4	48.9	**75.8**	**63.1**	**52.7**	**55.5**	56.1
Progeny	P6208RR	**42.8**	51.9	47.7	**77.4**	44.5	**55.0**	**53.2**	54.0
Progeny	P6708RR	**43.3**	**52.3**	58.0	**70.8**	**59.1**	46.2	**55.0**	.
Public Variety	Desha	**44.0**	48.3	57.2	**75.5**	53.3	46.1	**54.1**	.
Public Variety	Musen	**48.2**	49.8	56.2	**76.4**	**58.8**	**50.6**	**56.7**	55.0
Public Variety	NC Roy	**41.3**	46.8	**60.4**	**82.4**	**58.8**	43.3	**55.5**	.
SC	SC02-011RR	**50.2**	46.8	**64.1**	**68.3**	52.6	**49.2**	**55.2**	.
SS	RT6207N	**51.9**	**53.9**	53.7	**69.9**	**59.2**	**54.1**	**57.1**	**58.4**
SS	RT6451N	**48.4**	40.0	57.5	**80.5**	49.6	**52.4**	**54.7**	55.7
SS	RT6988N	**47.6**	45.7	54.1	**66.0**	47.5	41.3	**50.4**	54.3
UGA	G05-1102RR	**47.6**	51.7	**67.5**	**86.5**	52.6	**49.7**	**59.3**	.
USG	620nRR	**46.9**	48.6	**64.5**	**79.5**	51.5	**54.0**	**57.5**	**58.0**
USG	7635nRR	**43.3**	51.4	**60.6**	**66.9**	**60.1**	**52.8**	**55.9**	56.7
USG	76S17	**47.3**	**56.0**	**62.8**	**70.1**	50.2	**54.7**	**56.9**	**58.0**
USG	76S79	**42.3**	42.0	**62.7**	**81.8**	**62.7**	**52.9**	**57.4**	.
Average		45.9	49.9	60.5	75.0	54.6	49.0	55.8	56.7
LSD at 10% Level		N.S.[2]	7.6	7.6	N.S.	8.3	7.3	N.S.	2.4
Std. Err. of Entry Mean		2.6	3.2	3.2	**4.7**	3.4	3.1	10.9	10.7
Maturity Group VII and VIII									
AU	AU02-2814	48.6	.	.	72.4	**57.0**	41.4	54.9	.
AgSouth	AGS 747RR	51.6	.	.	70.4	**55.1**	42.8	55.0	.
AgSouth	AGS 758RR	51.7	.	.	68.3	**53.1**	**50.0**	55.8	55.7
AgSouth	AGS Benning	53.5	.	.	71.7	**51.6**	**49.4**	56.5	56.0
AgSouth	AGS Prichard RR	53.2	.	.	61.5	**56.0**	35.0	51.4	51.8
AgSouth	AGS Woodruff	**57.4**	.	.	**91.2**	**65.0**	**53.6**	**66.8**	**66.6**
AsGrow	DP7330RR	50.8	.	.	71.9	**60.5**	45.0	57.0	56.3
AsGrow	DP7870RR	52.1	.	.	**82.6**	**51.8**	42.3	57.2	56.6
Asgrow	AG7501	54.0	.	.	**81.7**	**50.2**	47.5	58.3	58.9
Asgrow	AG7502	52.5	.	.	**85.8**	**51.5**	46.1	59.0	58.1
Asgrow	H7242RR	47.9	.	.	71.1	**54.4**	**48.2**	55.4	54.7
DynaGro	35K73	50.7	.	.	78.0	**51.9**	41.5	55.5	54.7
DynaGro	V76N9RR	**58.4**	.	.	72.0	**55.2**	46.6	58.1	59.9
NK	S74-W6	**56.2**	.	.	77.1	**58.0**	45.7	59.3	57.9
NK	S78-G6	**58.0**	.	.	72.0	**50.6**	45.7	56.5	58.0

Summary of Early-Planted Soybean Variety Performance at Six Locations, 2009 (Continued

Company/Brand	Variety	2009 Yield[1]						Average	
		Athens	Calhoun	Griffin	Midville	Plains	Tifton	2009	2-Year
		bu/acre							
Maturity Group VII and VIII - continued									
NK	S80-P2	**56.4**	.	.	72.2	**59.0**	43.1	57.7	57.3
Pioneer	97M50	52.4	.	.	73.5	**46.9**	**48.9**	55.4	55.2
Progeny	P7208RR	51.7	.	.	76.9	**53.1**	45.7	56.9	57.1
Public Variety	Cook	49.4	.	.	76.3	**54.9**	34.6	53.8	54.6
Public Variety	Motte	52.4	.	.	63.5	**50.7**	39.2	51.4	51.7
Public Variety	NC Raleigh	50.7	.	.	75.4	**54.1**	39.2	54.9	.
Public Variety	Santee	49.9	.	.	67.9	**54.8**	**54.0**	56.6	57.1
SC	SC02-208RR	51.6	.	.	72.2	**49.5**	46.9	55.0	.
SS	RT7270N	**60.7**	.	.	**85.7**	**58.2**	47.8	**63.1**	60.5
SS	RT7999N	52.1	.	.	67.1	**54.1**	43.4	54.2	52.8
UGA	G-Has(4)PHY-1	48.0	.	.	**80.7**	**50.6**	37.1	54.1	52.3
UGA	G03-1187RR	53.0	.	.	74.5	**53.4**	**50.3**	57.8	58.3
UGA	G04-1618RR	**60.4**	.	.	71.6	**54.1**	47.2	58.3	60.3
UGA	G04-2215RR	**55.8**	.	.	**82.4**	**56.3**	**50.1**	61.1	60.7
UGA	G04-2414RR	**56.1**	.	.	74.2	**58.6**	**49.6**	59.6	59.8
UGA	G04-3248RR	51.4	.	.	62.0	**46.8**	**48.6**	52.2	53.6
UGA	G05-1200RR	52.2	.	.	79.9	**53.3**	47.6	58.3	.
UGA	G05-1209RR	**57.5**	.	.	74.4	**48.7**	**51.0**	57.9	.
UGA	G05-1481RR	53.2	.	.	80.2	**57.3**	**49.3**	60.0	.
UGA	G05-2324RR	47.6	.	.	65.3	**51.9**	41.9	51.7	.
UGA	G05-2468RR	49.9	.	.	66.3	**56.4**	**50.3**	55.7	.
UGA	G05-2505RR	51.5	.	.	68.4	**56.1**	45.0	55.3	.
UGA	G05-3758RR	54.2	.	.	77.4	**57.8**	43.2	58.2	.
UGA	G05-4237RR	53.5	.	.	76.2	**54.5**	40.4	56.2	.
UGA	G07PR-443	54.1	.	.	75.0	**54.1**	38.1	55.3	53.1
USG	7732nRR	52.3	.	.	79.2	**52.8**	45.4	57.4	56.2
USG	77S09	47.9	.	.	75.5	**52.4**	45.6	55.4	.
USG	77U28	**55.3**	.	.	74.0	**50.8**	43.4	55.9	57.8
Average		53.0	.	.	74.3	54.0	45.3	56.7	56.8
LSD at 10% Level		6.0			10.8	N.S.	5.8	5.2	3.8
Std. Err. of Entry Mean		2.5			4.5	3.6	2.4	13.8	14.2

1. Yields calculated at 13% moisture.
2. The F-test indicated no statistical differences at the alpha = .10 probability level; therefore, a LSD value was not calculated.

Bolding within each test denotes entries with yields equal to the highest yielding entry based on Fisher's protected LSD (P = 0.10).

The Georgia Agricultural Experiment Stations
College of Agricultural and Environmental Sciences
The University of Georgia

Annual Publication 103
December 2009

Regional Summary of Early-Planted Soybean Variety Performance, 2009

Company or Brand Name	Variety	Yield[1] South[2] 2009	South[2] 2-Year Average	North[3] 2009	North[3] 2-Year Average	Statewide[4] 2009	Statewide[4] 2-Year Average
		bu/acre					
Maturity Group V							
AgSouth	AGS 568RR	61.1	**61.7**	**62.5**	**55.0**	**61.8**	**58.4**
AsGrow	DP5915RR	58.3	.	**65.4**	.	**61.9**	.
Asgrow	AG5905	63.6	**64.8**	**62.9**	52.6	**63.3**	**58.7**
DynaGro	32B57	**70.4**	.	60.2	.	**65.3**	.
DynaGro	33C59	64.7	.	**64.6**	.	**64.6**	.
DynaGro	33X55	63.8	**61.4**	**65.6**	53.2	**64.7**	57.3
DynaGro	35F55	56.7	.	59.4	.	58.1	.
Pioneer	95Y20	60.9	**63.2**	**63.1**	52.4	**62.0**	57.8
Pioneer	95Y70	63.2	.	**66.3**	.	**64.8**	.
Progeny	P5622RR	55.0	**57.9**	55.9	51.2	55.4	54.6
Progeny	P5650RR	60.5	**63.4**	**67.2**	**58.6**	**63.9**	**61.0**
Progeny	P5706RR	61.0	**62.0**	**62.5**	53.3	**61.7**	57.7
Public Variety	Osage	58.8	**57.2**	**64.9**	50.4	**61.8**	53.8
SS	LL511N	63.6	.	**62.7**	.	**63.1**	.
SS	LL595N	61.6	.	**63.8**	.	**62.7**	.
SS	RT5160N	62.1	**62.2**	61.4	52.6	**61.7**	57.4
SS	RT5471N	59.7	.	58.5	.	59.1	.
SS	RT5760N	58.1	**59.5**	**63.9**	**55.8**	61.0	57.6
SS	RT5930N	61.3	**63.3**	59.1	51.6	60.2	57.5
SS	RT5951N	61.9	**62.7**	61.0	49.5	61.5	56.1
SS	RT5960N	57.1	**59.1**	60.2	51.5	58.6	55.3
Schillinger	5440R	58.8	.	55.6	.	57.2	.
Schillinger	557RC	59.1	**60.0**	60.9	51.1	60.0	55.5
Terral	TV47R18	42.4	.	43.9	.	43.1	.
Terral	TV49R17	45.0	.	53.8	.	49.4	.
Terral	TV49R19	45.1	.	50.1	.	47.6	.
Terral	TV54R28	55.2	.	59.0	.	57.1	.
Terral	TV55R15	55.8	.	**65.0**	.	60.4	.
UGA	R04-357	60.1	.	**62.1**	.	61.1	.
US Seeds	HALO 4:65	36.3	.	48.5	.	42.4	.
US Seeds	HALO 4:94	58.1	.	**66.9**	.	**62.5**	.
US Seeds	HALO 5:25	59.0	.	**62.7**	.	60.9	.
US Seeds	HALO 5:65	60.6	.	**64.4**	.	**62.5**	.
USG	75Z98	60.5	**59.6**	**66.7**	**55.8**	**63.6**	57.7
USG	Allen	58.7	**58.9**	59.4	50.7	59.1	54.8
Average		58.2	61.1	60.9	52.8	59.5	57.0
LSD at 10% Level		4.8	N.S.[5]	5.6	3.7	3.7	2.6
Std. Err. of Entry Mean		10.6	11.0	11.8	12.6	11.3	11.7

Regional Summary of Early-Planted Soybean Variety Performance, 2009 (Continued)

Company or Brand Name	Variety	Yield[1] South[2] 2009	South[2] 2-Year Average	North[3] 2009	North[3] 2-Year Average	Statewide[4] 2009	Statewide[4] 2-Year Average
		bu/acre					
Maturity Group VI							
AR	R01-2346	**54.6**	56.5	**54.6**	**54.7**	**54.6**	55.6
AR	R01-327	**60.7**	**64.1**	**56.0**	**56.8**	**58.3**	**60.4**
AR	R03-1232	**56.1**	57.8	**56.1**	**56.0**	**56.1**	56.9
AgSouth	AGS606RR	**62.5**	**63.5**	**52.1**	52.4	**57.3**	**58.0**
Asgrow	AG6301	**56.2**	59.1	**49.1**	52.2	**52.7**	55.7
Asgrow	AG6702	**56.2**	59.6	**56.2**	**54.3**	**56.2**	57.0
DynaGro	SX09667	**60.8**	.	**50.1**	.	**55.5**	.
DynaGro	V622NRR	**59.7**	.	**57.0**	.	**58.3**	.
NK	S61-Q2	**63.8**	60.6	**47.2**	51.6	**55.5**	56.1
Progeny	P6208RR	**59.0**	59.5	**47.5**	48.5	**53.2**	54.0
Progeny	P6708RR	**58.7**	.	**51.2**	.	**55.0**	.
Public Variety	Desha	**58.3**	.	**49.8**	.	**54.1**	.
Public Variety	Musen	**61.9**	**62.5**	**51.4**	47.6	**56.7**	55.0
Public Variety	NC Roy	**61.5**	.	**49.5**	.	**55.5**	.
SC	SC02-011RR	**56.7**	.	**53.7**	.	**55.2**	.
SS	RT6207N	**61.1**	**62.4**	**53.2**	**54.4**	**57.1**	**58.4**
SS	RT6451N	**60.8**	**61.6**	**48.7**	49.9	**54.7**	55.7
SS	RT6988N	**51.6**	56.4	**49.1**	52.3	**50.4**	54.3
UGA	G05-1102RR	**62.9**	.	**55.6**	.	**59.3**	.
USG	620nRR	**61.7**	**62.1**	**53.3**	**54.0**	**57.5**	**58.0**
USG	7635nRR	**59.9**	**62.2**	**51.8**	51.3	**55.9**	56.7
USG	76S17	**58.3**	**61.3**	**55.4**	**54.8**	**56.9**	**58.0**
USG	76S79	**65.8**	.	**49.0**	.	**57.4**	.
Average		59.5	60.6	52.1	52.7	55.8	56.7
LSD at 10% Level		N.S.	3.4	N.S.	3.2	N.S.	2.4
Std. Err. of Entry Mean		11.2	10.3	10.4	11.2	10.9	10.7
Maturity Groups VII and VIII							
AU	AU02-2814	56.9	.	48.6	.	54.9	.
AgSouth	AGS 747RR	56.1	.	51.6	.	55.0	.
AgSouth	AGS 758RR	57.1	57.9	51.7	49.1	55.8	55.7
AgSouth	AGS Benning	57.6	57.5	53.5	51.4	56.5	56.0
AgSouth	AGS Prichard RR	50.8	53.4	53.2	46.9	51.4	51.8
AgSouth	AGS Woodruff	**70.0**	**68.7**	**57.4**	**60.4**	**66.8**	**66.6**
AsGrow	DP7330RR	59.1	59.0	50.8	48.3	57.0	56.3
AsGrow	DP7870RR	58.9	58.2	52.1	51.9	57.2	56.6
Asgrow	AG7501	59.8	61.0	54.0	52.6	58.3	58.9
Asgrow	AG7502	61.2	60.5	52.5	51.0	59.0	58.1
Asgrow	H7242RR	57.9	56.7	47.9	48.7	55.4	54.7
DynaGro	35K73	57.1	56.8	50.7	48.5	55.5	54.7
DynaGro	V76N9RR	57.9	61.6	**58.4**	**55.1**	58.1	59.9
NK	S74-W6	60.3	59.6	**56.2**	53.1	59.3	57.9
NK	S78-G6	56.1	58.6	**58.0**	**56.5**	56.5	58.0

Regional Summary of Early-Planted Soybean Variety Performance, 2009 (Continued)

Company or Brand Name	Variety	Yield[1] South[2] 2009	South[2] 2-Year Average	North[3] 2009	North[3] 2-Year Average	Statewide[4] 2009	Statewide[4] 2-Year Average
		bu/acre					
Maturity Groups VII and VIII - continued							
NK	S80-P2	58.1	58.3	**56.4**	54.5	57.7	57.3
Pioneer	97M50	56.4	57.2	52.4	49.4	55.4	55.2
Progeny	P7208RR	58.6	58.7	51.7	52.2	56.9	57.1
Public Variety	Cook	55.3	56.2	49.4	49.9	53.8	54.6
Public Variety	Motte	51.1	52.9	52.4	48.1	51.4	51.7
Public Variety	NC Raleigh	56.2	.	50.7	.	54.9	.
Public Variety	Santee	58.9	60.4	49.9	47.1	56.6	57.1
SC	SC02-208RR	56.2	.	51.6	.	55.0	.
SS	RT7270N	63.9	62.5	**60.7**	54.5	**63.1**	60.5
SS	RT7999N	54.9	54.7	52.1	47.3	54.2	52.8
UGA	G-Has(4)PHY-1	56.1	54.8	48.0	45.0	54.1	52.3
UGA	G03-1187RR	59.4	59.5	53.0	54.7	57.8	58.3
UGA	G04-1618RR	57.6	61.0	**60.4**	**58.3**	58.3	60.3
UGA	G04-2215RR	62.9	63.3	**55.8**	52.8	61.1	60.7
UGA	G04-2414RR	60.8	62.4	**56.1**	52.2	59.6	59.8
UGA	G04-3248RR	52.5	54.5	51.4	50.9	52.2	53.6
UGA	G05-1200RR	60.3	.	52.2	.	58.3	.
UGA	G05-1209RR	58.0	.	**57.5**	.	57.9	.
UGA	G05-1481RR	62.3	.	53.2	.	60.0	.
UGA	G05-2324RR	53.0	.	47.6	.	51.7	.
UGA	G05-2468RR	57.7	.	49.9	.	55.7	.
UGA	G05-2505RR	56.5	.	51.5	.	55.3	.
UGA	G05-3758RR	59.5	.	54.2	.	58.2	.
UGA	G05-4237RR	57.1	.	53.5	.	56.2	.
UGA	G07PR-443	55.7	54.3	54.1	49.6	55.3	53.1
USG	7732nRR	59.1	59.1	52.3	47.7	57.4	56.2
USG	77S09	57.9	.	47.9	.	55.4	.
USG	77U28	56.1	58.8	**55.3**	54.8	55.9	57.8
Average		57.9	58.6	53.0	51.5	56.7	56.8
LSD at 10% Level		5.0	3.4	6.0	5.4	5.2	3.8
Std. Err. of Entry Mean		11.1	10.6	2.5	2.0	13.8	14.2

1. Yields calculated at 13% moisture.
2. Plains.. Midville, Plains and Tifton.
3. Maturity Groups V & VI: Athens, Calhoun and Griffin. Maturity Groups VII & VIII: Athens.
4. Maturity Groups V & VI: All six locations. Maturity Groups VII & VIII: Four locations (Athens, Midville, Plains, and Tifton).
5. The F-test indicated no statistical differences at the alpha = .10 probability level; therefore a LSD value was not calculated.

Bolding within each test denotes entries with yields equal to the highest yielding entry based on Fisher's protected LSD (P = 0.10).

The Georgia Agricultural Experiment Stations
College of Agricultural and Environmental Sciences
The University of Georgia

Annual Publication 103
December 2009

Regional Summary of Late-Planted Soybean Variety Performance, 2009

Company or Brand Name	Variety	Yield[1] South[2] 2009	South[2] 2-Year Average	North[3] 2009	North[3] 2-Year Average	Statewide[4] 2009	Statewide[4] 2-Year Average
		bu/acre					
Maturity Groups VII and VIII							
AU	AU02-2814	46.7	.	45.1	.	**45.9**	.
AgSouth	AGS 747RR	**49.5**	.	43.7	.	**46.6**	.
AgSouth	AGS 758RR	43.7	**49.0**	48.8	**41.1**	**46.2**	45.1
AgSouth	AGS Benning	22.7	**35.3**	39.0	**31.9**	**30.8**	33.6
AgSouth	AGS Prichard RR	**50.6**	**49.4**	49.5	**38.8**	**50.1**	44.1
AgSouth	AGS Woodruff	**47.7**	**50.8**	**53.9**	**41.3**	**50.8**	46.0
AsGrow	DP7330RR	**48.3**	**51.3**	49.2	**39.5**	**48.7**	45.4
AsGrow	DP7870RR	**50.6**	**50.2**	48.8	**40.1**	**49.7**	45.1
Asgrow	AG7501	**51.8**	**56.5**	**56.8**	**42.0**	**54.3**	**49.2**
Asgrow	AG7502	45.9	**47.6**	49.5	**40.7**	**47.7**	44.2
Asgrow	H7242RR	43.5	**46.4**	**52.7**	**42.2**	**48.1**	44.3
DynaGro	35K73	**53.3**	**52.6**	45.8	**36.9**	**49.5**	44.8
DynaGro	V76N9RR	**55.7**	**57.3**	**58.3**	**44.9**	**57.0**	**51.1**
NK	S74-W6	34.9	**44.7**	42.2	**36.6**	**38.5**	40.7
NK	S78-G6	42.6	**48.0**	**54.9**	**40.1**	**48.7**	44.1
NK	S80-P2	46.4	**48.5**	50.6	**37.2**	**48.5**	42.9
Pioneer	97M50	45.5	**46.2**	51.8	**42.6**	**48.6**	44.4
Progeny	P7208RR	**52.6**	**53.7**	47.9	**37.3**	**50.3**	45.5
Public Variety	Cook	**50.4**	**49.9**	50.7	**37.8**	**50.6**	43.9
Public Variety	Motte	47.0	**47.9**	39.9	**38.7**	**43.5**	43.3
Public Variety	NC Raleigh	**54.3**	.	38.6	.	**46.4**	.
Public Variety	Santee	43.9	**45.4**	39.9	**34.5**	**41.9**	40.0
SC	SC02-208RR	42.7	.	50.8	.	**46.7**	.
SS	RT7270N	**50.4**	**48.5**	**51.9**	**41.8**	**51.1**	45.2
SS	RT7999N	**50.1**	**48.4**	47.8	**36.5**	**49.0**	42.5
UGA	G-Has(4)PHY-1	37.3	**42.0**	41.7	**34.3**	**39.5**	38.2
UGA	G03-1187RR	47.2	**51.3**	51.7	**40.6**	**49.5**	46.0
UGA	G04-1618RR	37.7	**45.8**	48.6	**39.9**	**43.1**	42.9
UGA	G04-2215RR	43.7	**51.1**	**53.3**	**42.4**	**48.5**	46.7
UGA	G04-2414RR	44.6	**47.5**	49.6	**35.9**	**47.1**	41.7
UGA	G04-3248RR	45.7	**45.3**	49.7	**39.3**	**47.7**	42.3
UGA	G05-1200RR	40.1	.	**55.1**	.	**47.6**	.
UGA	G05-1209RR	42.9	.	48.9	.	**45.9**	.
UGA	G05-1481RR	35.4	.	**53.0**	.	**44.2**	.
UGA	G05-2324RR	39.9	.	47.7	.	**43.8**	.
UGA	G05-2468RR	**55.6**	.	46.2	.	**50.9**	.
UGA	G05-2505RR	40.5	.	48.8	.	**44.6**	.
UGA	G05-3758RR	**51.7**	.	48.5	.	**50.1**	.
UGA	G05-4237RR	**54.8**	.	48.0	.	**51.4**	.
UGA	G07PR-443	**48.1**	**46.2**	44.9	**36.5**	**46.5**	41.3
USG	7732nRR	39.0	**43.3**	**51.9**	**44.0**	**45.4**	43.7
USG	77S09	47.3	.	**54.6**	.	**50.9**	.
USG	77U28	**50.4**	**54.3**	48.9	**37.2**	**49.6**	45.8
Average		45.9	48.6	48.8	39.1	47.3	43.8
LSD at 10% Level		8.3	N.S.[4]	6.4	N.S.	N.S.	3.4
Std. Err. of Entry Mean		13.3	11.7	9.7	10.7	11.6	11.4

Regional Summary of Late-Planted Soybean Variety Performance, 2009 (Continued)

1. Yields calculated at 13% moisture.
2. Plains.
3. Griffin.
4. The F-test indicated no statistical differences at the alpha = .10 probability level; therefore a LSD value was not calculated.

Bolding within each test denotes entries with yields equal to the highest yielding entry based on Fisher's protected LSD (P = 0.10).