

Summary of Dryland Early-Planted Soybean Variety Performance at Four Locations, 2011

Company/Brand	Variety	Yield ¹				Yield Averages		
		Griffin ²	Midville	Plains	Tifton	Statewide	South ³	North ²
----- bu/acre -----								
<u>Maturity Group V</u>								
AGSouth	AGS5911LL	18.1	9.1	12.7	34.5	18.6	18.8	18.1
AGSouth	AGS 568RR	12.0	12.4	15.3	32.9	18.2	20.2	12.0
Asgrow	AG5832	10.5	10.6	12.4	23.4	14.2	15.5	10.5
Pioneer	95Y20	11.8	9.5	9.7	15.9	11.7	11.7	11.8
Pioneer	95Y70	14.2	10.9	16.1	28.5	17.4	18.5	14.2
Pioneer	95Y71	9.5	9.9	13.6	22.3	13.8	15.3	9.5
Public Variety	Osage	1.7	11.5	12.8	23.2	12.3	15.9	1.7
SS	LL511N	8.3	8.9	11.7	28.1	14.3	16.2	8.3
SS	LL595N	10.9	12.0	11.6	27.8	15.6	17.2	10.9
SS	RT5160N	11.1	7.9	11.3	9.3	9.9	9.5	11.1
SS	SS5511NR2	11.9	10.5	9.4	23.6	13.9	14.5	11.9
Average		10.9	10.3	12.4	24.5	14.5	15.8	10.9
LSD at 10% Level		5.2	2.9	2.9	N.S. ⁴	3.6	4.6	5.2
Std. Err. of Entry Mean		2.1	1.2	1.2	5.6	1.5	1.9	2.1
<u>Maturity Group VI</u>								
Asgrow	AG6132	12.1	7.4	22.3	22.5	16.1	17.4	12.1
Asgrow	AG6732	5.7	8.4	25.8	24.8	16.2	19.7	5.7
Asgrow	AG6931	10.4	9.7	27.9	41.1	22.3	26.2	10.4
Croplan Genetics	R2C6810	13.9	13.5	27.5	18.6	18.4	19.9	13.9
Dyna-Gro	V61N9RR	10.8	7.1	17.8	28.6	16.0	17.8	10.8
GoSoy	6111LL	3.6	6.1	12.7	21.0	10.9	13.3	3.6
NK	S61-Q2	6.4	8.4	12.3	19.9	11.7	13.5	6.4
SS	RT6207N	2.7	9.0	10.1	31.6	13.4	16.9	2.7
SS	SS 6810NR2	9.9	11.3	28.7	25.0	18.7	21.6	9.9
USG	620nRR	5.1	8.6	14.1	42.8	17.6	21.8	5.1
Average		8.1	9.0	19.9	27.6	16.1	18.8	8.1
LSD at 10% Level		3.9	N.S. ⁴	2.5	N.S.	N.S.	N.S.	3.9
Std. Err. of Entry Mean		1.6	1.6	1.0	7.3	1.9	2.5	6.1
<u>Maturity Group VII & VIII</u>								
AGSouth	AGS Prichard RR	8.5	10.9	27.3	49.9	24.2	29.4	8.5
AGSouth	AGS Woodruff	13.6	14.1	28.8	40.7	24.3	27.9	13.6
Asgrow	AG7231	13.1	11.2	24.9	34.9	21.0	23.7	13.1
Asgrow	AG7532	13.6	7.6	28.8	39.5	22.4	25.3	13.6
Dyna-Gro	V76N9RR	8.4	9.5	27.6	52.2	24.5	29.8	8.4
NK	S78-G6	6.7	13.1	27.4	46.0	23.3	28.8	6.7
Pioneer	97M50	18.0	19.4	22.5	53.3	28.3	31.8	18.0
Progeny	P 7310 RY	10.4	9.9	29.5	37.1	21.7	25.5	10.4
Public Variety	Santee	8.4	11.4	28.4	48.2	24.1	29.3	8.4
SS	SS7511NR2	11.0	10.9	23.1	44.6	22.4	26.2	11.0
Average		11.2	11.8	26.8	44.6	23.6	27.8	11.2
LSD at 10% Level		N.S. ⁴	5.1	3.9	N.S.	N.S.	N.S.	N.S.
Std. Err. of Entry Mean		3.3	2.1	1.6	7.3	1.6	1.9	3.3

1. Yields calculated at 13% moisture.
2. Maturity Group V and VI - Griffin Early-Planted; Maturity Group VII and VIII - Griffin Late-Planted.
3. Midville, Plains and Tifton.
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).

Tifton, Georgia:
Dryland Early-Planted Soybean Variety Performance, 2011

Company or Brand Name	Variety	Yield ¹ bu/acre	Maturity date	Plant Ht in	Lodg. ² rating	Wt of 100 Seed gm	Seed Quality ³ rating	Shatt. ⁴ rating
<u>Maturity Group V</u>								
AGSouth	AGS5911LL	34.5	09//14	20	1.0	12.2	2.2	2.3
AGSouth	AGS 568RR	32.9	09//15	19	1.0	13.5	2.2	2.3
Pioneer	95Y70	28.5	09//20	21	1.0	13.8	2.0	2.0
SS	LL511N	28.1	09//10	14	1.0	13.0	3.3	2.7
SS	LL595N	27.8	09//16	23	1.0	13.4	3.2	1.7
SS	SS5511NR2	23.6	09//07	17	1.0	13.4	3.0	2.5
Asgrow	AG5832	23.4	09//20	43	1.7	13.8	2.8	2.3
Public Variety	Osage	23.2	09//10	14	1.0	12.3	3.2	2.7
Pioneer	95Y71	22.3	09//09	17	1.0	12.9	3.0	2.3
Pioneer	95Y20	15.9	09//10	16	1.0	13.0	2.9	3.0
SS	RT5160N	9.3	09//10	15	1.0	13.8	2.7	3.0
Average		24.5 ⁵	09//13	20	1.1	13.2	2.8	2.4
LSD at 10% Level		N.S. ⁶	03	4	0.2	0.9	0.6	N.S.
Std. Err. of Entry Mean		5.6	01	2	0.1	0.4	0.2	0.4
<u>Maturity Group V</u>								
USG	620nRR	42.8	10/14	21	1.0	13.5	2.8	1.3
Asgrow	AG6931	41.1	10/10	21	1.0	19.4	1.7	1.7
SS	RT6207N	31.6	10/13	19	1.0	11.3	2.3	1.7
Dyna-Gro	V61N9RR	28.6	10/20	22	1.0	14.5	3.2	1.0
SS	SS 6810NR2	25.0	10/08	19	1.0	19.1	2.2	1.7
Asgrow	AG6732	24.8	10/04	20	1.0	17.9	1.8	1.3
Asgrow	AG6132	22.5	10/01	20	1.0	16.9	2.5	2.0
GoSoy	6111LL	21.0	09/22	18	1.0	14.2	3.3	2.0
NK	S61-Q2	19.9	10/03	19	1.0	12.8	2.5	2.3
Croplan Genetics	R2C6810	18.6	09/22	18	1.0	19.0	1.7	2.0
Average		27.6 ⁷	10/05	20	1.0	15.9	2.4	1.7
LSD at 10% Level		N.S.	N.S.	N.S.	-	1.2	0.6	N.S.
Std. Err. of Entry Mean		7.3	07	2	-	0.5	0.2	0.4
<u>Maturity Group VII & VIII</u>								
Pioneer	97M50	53.3	10/29	29	1.0	16.2	1.5	1.0
Dyna-Gro	V76N9RR	52.2	10/30	31	1.0	18.5	1.8	1.0
AgSouth	AGS Prichard RR	49.9	11/04	37	1.5	17.0	1.5	1.0
Public Variety	Santee	48.2	10/27	33	1.0	19.5	1.5	1.0
NK	S78-G6	46.0	10/29	33	1.0	21.2	2.3	1.0
SS	SS7511NR2	44.6	10/21	27	1.0	17.8	2.0	1.0
AgSouth	AGS Woodruff	40.7	11/04	27	1.0	19.1	1.5	1.0
Asgrow	AG7532	39.5	10/29	23	1.0	18.4	2.0	1.0
Progeny	P 7310 RY	37.1	11/03	22	1.0	19.4	2.5	1.0
Asgrow	AG7231	34.9	10/31	26	1.0	18.6	2.3	1.0
Average		44.6 ⁸	10/30	29	1.1	18.5	1.9	1.0
LSD at 10% Level		N.S.	N.S.	5	N.S.	1.4	0.4	-
Std. Err. of Entry Mean		7.3	03	2	0.2	0.5	0.2	-

Tifton, Georgia:
Dryland Early-Planted Soybean Variety Performance, 2011
(Continued)

1. Yields calculated at 13% moisture.
2. Lodging rating: Rated 1 (all plants erect) to 5 (over 80% of plants down).
3. Seed quality rating: Rated 1 (very good) to 5 (very poor).
4. Shattering rating: Rated 1 (no shattering) to 5 (>50% pods shattered).
5. CV = 39.2% and df for EMS = 20.
6. The F-test indicated no statistical differences at the alpha = .10 probability level; therefore, a LSD value was not calculated.
7. CV = 45.9% and df for EMS = 18.
8. CV = 22.9% and df for EMS = 9.

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

Planted: May 11, 2011.

Harvested: November 15, 2011.

Seeding Rate: Eight seeds per foot in 30" rows.

Soil Type: Tifton loamy sand.

Soil Test: P = Medium, K = Medium, and pH = 6.4.

Fertilization: 19 lb N, 50 lb P₂O₅, and 100 lb K₂O/acre.

Previous Crop: Cotton.

Management: Disked, subsoiled and bedded, and rototilled; Prowl and Basagran used for

Test conducted by A. Coy, R. Brooke and D. Dunn.

Plains, Georgia:
Dryland Early-Planted Soybean Variety Performance, 2011

Company or Brand Name	Variety	Yield ¹ bu/acre	Maturity date	Plant Ht in	Lodg. ² rating	Wt of 100 Seed gm	Seed Quality ³ rating	Shatt. ⁴ rating
<u>Maturity Group V</u>								
Pioneer	95Y70	16.1	10/12	37	1.0	15.1	2.5	1.7
AGSouth	AGS 568RR	15.3	10/16	31	1.0	13.0	2.8	2.0
Pioneer	95Y71	13.6	10/02	29	1.0	14.4	2.5	1.3
Public Variety	Osage	12.8	09/16	26	1.0	11.7	2.5	1.7
AGSouth	AGS5911LL	12.7	10/08	29	1.0	13.8	2.8	2.0
Asgrow	AG5832	12.4	09/26	49	2.7	13.7	2.5	1.7
SS	LL511N	11.7	09/16	21	1.0	13.1	3.2	2.0
SS	LL595N	11.6	09/27	37	1.0	13.9	2.3	2.0
SS	RT5160N	11.3	09/16	31	1.0	14.0	2.5	3.0
Pioneer	95Y20	9.7	09/16	29	1.0	13.1	2.5	2.0
SS	SS5511NR2	9.4	09/16	31	1.0	13.8	2.8	2.0
Average		12.4 ⁵	09/26	32	1.2	13.6	2.6	1.9
LSD at 10% Level		2.9	04	3	0.5	N.S. ⁶	N.S.	0.7
Std. Err. of Entry Mean		1.2	02	1	0.2	0.7	0.3	0.3
<u>Maturity Group VI</u>								
SS	SS 6810NR2	28.7	10/18	35	1.0	16.1	1.7	1.3
Asgrow	AG6931	27.9	10/24	38	1.0	20.2	1.7	1.0
Croplan Genetics	R2C6810	27.5	10/20	35	1.0	16.5	1.7	1.0
Asgrow	AG6732	25.8	10/18	32	1.0	16.4	2.0	1.7
Asgrow	AG6132	22.3	10/22	37	1.0	15.7	2.3	2.0
Dyna-Gro	V61N9RR	17.8	10/27	26	1.0	15.6	2.7	1.3
USG	620nRR	14.1	10/24	34	1.0	15.1	3.0	2.0
GoSoy	6111LL	12.7	09/21	26	1.0	14.1	2.8	2.3
NK	S61-Q2	12.3	10/27	30	1.0	16.0	2.5	1.7
SS	RT6207N	10.1	09/29	24	1.0	12.7	2.7	2.0
Average		19.9 ⁷	10/17	32	1.0	15.8	2.3	1.6
LSD at 10% Level		2.5	04	3	-	2.4	0.6	0.7
Std. Err. of Entry Mean		1.0	02	1	-	1.0	0.3	0.3
<u>Maturity Group VII & VIII</u>								
Progeny	P 7310 RY	29.5	10/23	30	1.0	16.2	1.7	1.0
AGSouth	AGS Woodruff	28.8	11/01	38	1.0	15.5	1.7	1.0
Asgrow	AG7532	28.8	10/22	33	1.0	18.7	1.8	2.0
Public Variety	Santee	28.4	10/21	40	1.0	17.2	2.0	2.0
Dyna-Gro	V76N9RR	27.6	10/24	40	1.0	19.3	2.0	1.7
NK	S78-G6	27.4	10/30	43	1.0	19.0	2.0	1.7
AGSouth	AGS Prichard RR	27.3	10/29	42	1.0	16.3	2.0	1.0
Asgrow	AG7231	24.9	10/22	36	1.0	16.7	2.2	1.3
SS	SS7511NR2	23.1	10/20	37	1.0	16.9	2.3	1.0
Pioneer	97M50	22.5	10/30	38	1.0	16.9	1.5	1.3
Average		26.8 ⁸	10/25	38	1.0	17.3	1.9	1.4
LSD at 10% Level		3.9	04	4	-	N.S.	N.S.	0.5
Std. Err. of Entry Mean		1.6	02	2	-	0.9	0.3	0.2

Plains, Georgia:
Dryland Early-Planted Soybean Variety Performance, 2011
(Continued)

1. Yields calculated at 13% moisture.
2. Lodging rating: Rated 1 (all plants erect) to 5 (over 80% of plants down).
3. Seed quality rating: Rated 1 (very good) to 5 (very poor).
4. Shattering rating: Rated 1 (no shattering) to 5 (>50% pods shattered).
5. CV = 16.6% and df for EMS = 20.
6. The F-test indicated no statistical differences at the alpha = .10 probability level; therefore, a LSD value was not calculated.
7. CV = 8.8% and df for EMS = 18.
8. CV = 10.2% and df for EMS = 18.

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

Planted: May 23, 2011
Harvested: November 9, 2011.
Seeding Rate: Eight seeds per foot in 30" rows.
Soil Type: Greenville sandy loam.
Soil Test: P = High, K = Very High, and pH = 5.9.
Fertilization: 0 lb N, 0 lb P₂O₅, and 0 lb K₂O/acre.
Previous Crop: Corn.
Management: Disked, bedded and rototilled: Reflex, Prowl and Classic used for weed control;

Test conducted by A. Coy, R. Brooke, D. Dunn and R. Pines.

Midville, Georgia: Dryland Early-Planted Soybean Variety Performance, 2011

Company or Brand Name	Variety	Yield ¹ bu/acre	Maturity date	Plant Ht in	Lodg. ² rating	Wt of 100 Seed gm	Seed Quality ³ rating	Shatt. ⁴ rating
<u>Maturity Group V</u>								
AGSouth	AGS 568RR	12.4	09/17	31	1.0	12.0	1.8	2.3
SS	LL595N	12.0	09/18	33	1.0	11.5	2.0	2.0
Public Variety	Osage	11.5	09/12	24	1.0	10.7	2.3	3.7
Pioneer	95Y70	10.9	09/22	35	1.0	12.0	2.0	2.3
Asgrow	AG5832	10.6	09/22	39	1.0	11.8	2.0	2.0
SS	SS5511NR2	10.5	09/09	27	1.0	12.1	1.8	2.7
Pioneer	95Y71	9.9	09/11	27	1.0	11.3	2.8	3.0
Pioneer	95Y20	9.5	09/12	27	1.0	11.8	2.0	3.0
AGSouth	AGS5911LL	9.1	09/16	27	1.0	11.8	2.2	2.7
SS	LL511N	8.9	09/21	23	1.0	12.3	2.2	3.0
SS	RT5160N	7.9	09/10	28	1.0	12.5	2.0	4.0
Average		10.3 ⁵	09/15	29	1.0	11.8	2.1	2.8
LSD at 10% Level		2.9	08	3	-	N.S. ⁶	0.5	1.1
Std. Err. of Entry Mean		1.2	03	1	-	0.4	0.2	0.5
<u>Maturity Group VI</u>								
Croplan Genetics	R2C6810	13.5	10/30	28	1.0	14.1	1.6	1.0
SS	SS 6810NR2	11.3	10/31	31	1.0	13.5	1.6	1.0
Asgrow	AG6931	9.7	10/30	32	1.0	15.0	1.8	1.0
SS	RT6207N	9.0	09/20	25	1.0	11.4	2.0	1.0
USG	620nRR	8.6	09/27	31	1.0	12.1	2.5	2.0
Asgrow	AG6732	8.4	10/24	29	1.0	13.9	2.2	1.0
NK	S61-Q2	8.4	10/01	31	1.0	13.9	2.3	3.0
Asgrow	AG6132	7.4	10/22	35	1.0	13.8	1.5	1.5
Dyna-Gro	V61N9RR	7.1	10/07	21	1.0	14.5	2.5	1.3
GoSoy	6111LL	6.1	09/08	27	1.0	12.5	2.7	3.0
Average		9.0 ⁷	10/11	29	1.0	13.5	2.1	1.6
LSD at 10% Level		N.S.	09	3	-	0.9	0.6	0.7
Std. Err. of Entry Mean		1.6	04	1	-	0.4	0.2	0.3
<u>Maturity Group VII & VIII</u>								
Pioneer	97M50	19.4	10/31	33	1.0	14.8	1.7	1.0
AGSouth	AGS Woodruff	14.1	11/01	32	1.0	15.0	1.7	1.0
NK	S78-G6	13.1	11/01	33	1.0	16.3	2.0	1.0
Public Variety	Santee	11.4	10/30	41	1.0	14.5	1.8	1.0
Asgrow	AG7231	11.2	10/27	31	1.0	13.9	1.7	1.0
AGSouth	AGS Prichard RR	10.9	10/31	35	1.0	13.4	1.7	1.0
SS	SS7511NR2	10.9	10/31	31	1.0	15.4	1.5	1.0
Progeny	P 7310 RY	9.9	10/30	27	1.0	15.1	1.7	1.0
Dyna-Gro	V76N9RR	9.5	10/30	39	1.3	13.4	1.7	1.0
Asgrow	AG7532	7.6	10/30	29	1.0	14.9	1.7	1.0
Average		11.8 ⁸	10/30	33	1.0	14.7	1.7	1.0
LSD at 10% Level		5.1	N.S.	4	-	1.2	N.S.	-
Std. Err. of Entry Mean		2.1	02	1	-	0.5	0.2	-

Midville, Georgia:
Dryland Early-Planted Soybean Variety Performance, 2011
(Continued)

1. Yields calculated at 13% moisture.
2. Lodging rating: Rated 1 (all plants erect) to 5 (over 80% of plants down).
3. Seed quality rating: Rated 1 (very good) to 5 (very poor).
4. Shattering rating: Rated 1 (no shattering) to 5 (>50% pods shattered).
5. CV = 20.0% and df for EMS = 20.
6. The F-test indicated no statistical differences at the alpha = .10 probability level; therefore, a LSD value was not calculated.
7. CV = 32.1% and df for EMS = 18.
8. CV = 30.7% and df for EMS = 18.

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

Planted: May 12, 2011.

Harvested: November 9, 2011.

Seeding Rate: Eight seeds per foot in 30" rows.

Soil Type: Tifton sandy loam.

Soil Test: P = High, K = High, and pH = 6.0.

Fertilization: 25 lb N, 0 lb P₂O₅, and 60 lb K₂O/acre.

Previous Crop: Cotton.

Management: Disked, subsoiled and bedded; Acumen, Storm and Prefix used for weed

Test conducted by A. Coy, R. Brooke, D. Dunn, K. Cobb and R. Milton.

Griffin, Georgia:
Dryland Early-Planted Soybean Variety Performance, 2011

Company or Brand Name	Variety	Yield ¹ bu/acre	Maturity date	Plant Ht in	Lodg. ² rating	Wt of 100 Seed gm	Seed Quality ³ rating	Shatt. ⁴ rating
<u>Maturity Group V</u>								
AGSouth	AGS5911LL	18.1	10/03	24	1.0	12.4	1.5	1.7
Pioneer	95Y70	14.2	10/10	23	1.0	14.2	1.8	1.3
AgSouth	AGS 568RR	12.0	10/01	18	1.0	14.6	1.5	2.5
SS	SS5511NR2	11.9	09/24	21	1.0	13.6	1.5	3.0
Pioneer	95Y20	11.8	10/01	20	1.0	12.5	2.0	1.5
SS	RT5160N	11.1	09/27	20	1.0	12.8	1.5	3.0
SS	LL595N	10.9	09/29	22	1.0	12.2	2.2	1.5
Asgrow	AG5832	10.5	10/01	26	1.0	13.0	1.5	3.0
Pioneer	95Y71	9.5	09/26	20	1.0	12.8	2.0	2.5
SS	LL511N	8.3	09/24	16	1.0	12.4	2.2	1.7
Public Variety	Osage	1.7	09/25	15	1.0	12.0	1.7	3.3
Average		10.9 ⁵	09/29	20	1.0	12.9	1.8	2.3
LSD at 10% Level		5.2	06	4	-	0.8	0.2	1.0
Std. Err. of Entry Mean		2.1	02	1	-	0.3	0.1	0.4
<u>Maturity Group VI</u>								
Croplan Genetics	R2C6810	13.9	10/27	19	1.0	15.4	1.8	1.0
Asgrow	AG6132	12.1	10/29	23	1.0	15.4	1.8	1.8
Dyna-Gro	V61N9RR	10.8	10/26	19	1.0	16.0	1.5	1.3
Asgrow	AG6931	10.4	10/27	18	1.0	16.9	1.7	1.0
SS	SS 6810NR2	9.9	10/27	18	1.0	15.0	1.8	1.0
NK	S61-Q2	6.4	10/24	17	1.0	15.5	1.7	2.0
Asgrow	AG6732	5.7	10/19	17	1.0	13.0	2.0	1.2
USG	620nRR	5.1	10/16	16	1.0	14.6	1.8	2.7
GoSoy	6111LL	3.6	10/02	16	1.0	15.8	2.2	3.0
SS	RT6207N	2.7	10/20	15	1.0	13.4	1.5	1.5
Average		8.1 ⁶	10/22	18	1.0	15.1	1.8	1.7
LSD at 10% Level		3.9	09	4	-	1.4	N.S. ⁷	1.0
Std. Err. of Entry Mean		1.6	04	2	-	0.6	0.2	0.4
<u>Maturity Group VII & VIII</u>								
Pioneer	97M50	18.0	11/03	24	100%	14.5	1.5	1.0
AGSouth	AGS Woodruff	13.6	11/02	18	100%	15.2	1.5	1.0
Asgrow	AG7532	13.6	11/01	24	100%	14.6	1.5	1.0
Asgrow	AG7231	13.1	11/01	22	100%	15.2	1.5	1.0
SS	SS7511NR2	11.0	11/03	18	100%	16.2	1.5	1.0
Progeny	P 7310 RY	10.4	10/31	17	100%	16.2	1.5	1.0
AGSouth	AGS Prichard RR	8.5	11/06	19	100%	12.0	1.5	1.0
Dyna-Gro	V76N9RR	8.4	10/31	20	100%	12.0	1.5	1.0
Public Variety	Santee	8.4	11/03	19	100%	14.3	1.5	1.0
NK	S78-G6	6.7	11/04	19	100%	16.5	1.7	1.0
Average		11.2 ⁸	11/02	20	100%	14.7	1.5	1.0
LSD at 10% Level		N.S.	N.S.	N.S.	-	N.S.	N.S.	-
Std. Err. of Entry Mean		3.3	01	2	-	0.7	0.1	-

Griffin, Georgia:
Dryland Early-Planted Soybean Variety Performance, 2011
(Continued)

1. Yields calculated at 13% moisture.
2. Lodging rating: Rated 1 (all plants erect) to 5 (over 80% of plants down).
3. Seed quality rating: Rated 1 (very good) to 5 (very poor).
4. Shattering rating: Rated 1 (no shattering) to 5 (>50% pods shattered).
5. CV = 34.0% and df for EMS = 20.
6. CV = 34.4% and df for EMS = 18.
7. The F-test indicated no statistical differences at the alpha = .10 probability level; therefore, a LSD value was not calculated.
8. CV = 50.9% and df for EMS = 18.

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

Planted: June 22, 2011.

Harvested: November 15, 2011.

Seeding Rate: Eight seeds per foot in 30" rows.

Soil Type: Cecil sandy clay loam.

Soil Test: P = Medium, K = High, and pH = 6.0.

Fertilization: 30 lb N, 60 lb P₂O₅, and 90 lb K₂O/acre.

Previous Crop: Wheat.

Management: Chisel plowed, disked and rototilled; Treflan used for weed control;

Test conducted by J. Gassett and G. Ware.