

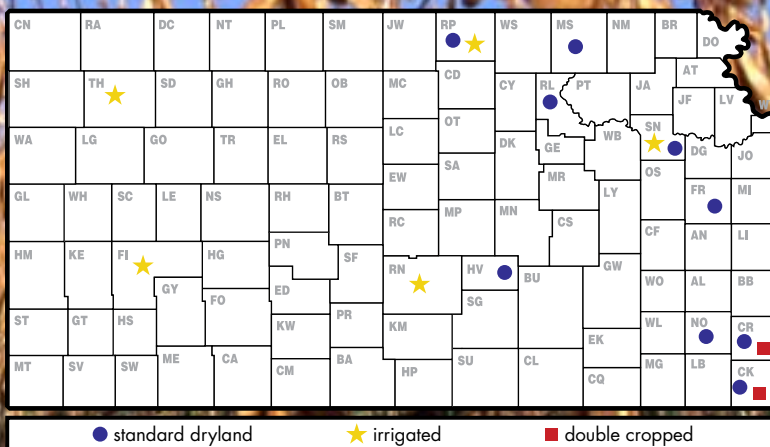
# 2008

## Kansas Performance Tests with Soybean Varieties

Report of Progress 1003



Kansas State University  
Agricultural Experiment Station  
and Cooperative Extension Service



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## 2008 KANSAS SOYBEAN PERFORMANCE TESTS

### TEST OBJECTIVES AND PROCEDURES

Soybean performance tests are conducted each year to provide information on the relative performance of new and established varieties and brands at several locations in Kansas.

Seeds for tests are from private seed companies, certified growers, and agricultural experiment stations (Table 1). Seed quality, including factors such as purity and germination, can be important in determining the performance of a variety. Soybean seed used for private and public entries in the Kansas Crop Performance Tests is prepared professionally and usually meets or exceeds Kansas Crop Improvement Certification standards. Relative performance of a given variety comparable to that obtained in these tests is best assured under similar environmental conditions and cultural practices and with the use of certified or professionally prepared seed. All companies known to be developing and marketing soybean varieties or brands are invited to submit test seed; interested companies enter on a voluntary, fee-entry basis.

Companies were invited to enter Roundup-resistant varieties in either the Roundup trials or in the conventional trials at Columbus. The conventional trial was later dropped because of a lack of entries.

Entries were planted in four-row plots with rows 30 inches apart and were replicated three or four times each. Seeding rate ranged from 7 to 12 seeds per foot of row. The center two rows of each plot were harvested for yield. Harvested row lengths ranged from 11 to 33 feet, depending on location. Cultural practices and rainfall for each test location are presented with each table. Results from this year's tests are presented in Tables 2 through 18. Relative yields of each entry from all locations are shown in Table 19. Test results also can be found online at: <http://kscroptests.agron.ksu.edu>.

### DATA INTERPRETATION

**Yields** are recorded as bushels per acre (60 lb/bushel) adjusted to 13% moisture content, when moisture data are available. Seed yield also is expressed as a percentage of the test average to assist in identifying entries that consistently produce better than the average yield.

**Maturity** is the date on which 95% of the pods have ripened (browned). Delayed leaf drop and green stems are not considered when assigning maturity. About 1 week of good drying weather after maturing is needed before soybeans are ready to harvest.

**Lodging** is rated at maturity by the following scores:

1. Almost all plants erect
2. All plants slightly leaning or a few plants down
3. All plants leaning moderately (45%) or 25 to 50% of plants down
4. All plants leaning considerably or 50 to 80% plants down
5. Almost all plants down

**Height** is the average length from the soil surface to the top of the main stem of mature plants.

### VARIETY OR BRAND SELECTION

Performance of soybean varieties or brands varies from year to year and from location to location, depending on factors such as weather, management practices, and variety adaptation. When selecting varieties or brands, producers should carefully analyze variety performance for two or more years across locations. Performance averaged over several environments will provide a better estimate of genetic potential and stability than performance based on a few environments.

Small differences in yield between any two varieties or brands usually are not important. Within maturity groups at each location, a LSD (least significant difference) was calculated. The significance level used to calculate the LSD was 10%. Unless two varieties differ in yield by more than the LSD, genetic yield potential of one entry cannot be considered superior to that of another.

The coefficient of variability (CV) represents an estimate of the precision in the replicated yield trials. A CV of less than 10% indicates a good test with a high level of reliability. CVs ranging from 10 to 15% are usually acceptable for performance comparisons. CVs greater than 15% generally lack sufficient precision to provide any more than a rough guide to cultivar performance. For tests in which the precision was insufficient to statistically compare performance among the entries, the LSD value has been replaced with the designation NS, indicating that seed yields were not significantly different.

**Table 1. Entrants in the 2008 Kansas Soybean Performance Tests**

<p><b>Kansas AES</b> Manhattan KS 785-532-7242</p>	<p><b>Lewis</b> <b>Lewis Hybrids, Inc.</b> Ursa IL 800-252-7851 lewishybrids.com</p>	<p><b>NuTech</b> <b>NuTech Seed, LLC</b> Forest City IA 641-581-3350 sales@yieldleader.com</p>	<p><b>Taylor</b> <b>Taylor Seed Farms, Inc.</b> White Cloud KS 800-742-7473 taylorseedfarms.com</p>
<p><b>Advanced Genetics</b> <b>DeLange Seed Inc.</b> Girard KS 620-724-6223 delangeseed.com</p>	<p><b>Midland</b> <b>Midland Genetics Group</b> Ottawa KS 785-242-3598 info@midlandgenetics.com</p>	<p><b>Ohlde</b> <b>Ohlde Seed Farms, Inc.</b> Palmer KS 785-692-4555</p>	<p><b>Willcross</b> <b>NeCo Seed Farms, Inc.</b> Garden City MO 816-862-8203 willcross.com</p>
<p><b>Asgrow/Dekalb</b> <b>Monsanto Seed</b> St. Louis MO 314-694-1000 monsanto.com</p>	<p><b>Midland-Phillips</b> <b>Phillips Seed Farms</b> Hope KS 785-949-2204 phillipsseed.com</p>	<p><b>Phillips</b> <b>Phillips Seed Farms</b> Hope KS 785-949-2204 phillipsseed.com</p>	
<p><b>Drussel Seed</b> <b>Drussel Seed, Inc.</b> Garden City KS 620-275-2359</p>	<p><b>Midwest Seed</b> <b>Midwest Seed Genetics</b> Carroll IA 800-369-8218 www.midwestseed.com</p>	<p><b>Pioneer Brand</b> <b>Pioneer Hi-Bred, Intl., Inc.</b> Lincoln NE 800-258-5604 pioneer.com</p>	
<p><b>Dyna-Gro</b> <b>UAP-Pueblo</b> Kearny NE 308-627-4439 uap.com</p>	<p><b>Morsoy</b> <b>MFA Incorporated</b> Columbia MO 573-876-5363 morsoy.com</p>	<p><b>Prairie Brand</b> <b>Prairie Brand Seed Co.</b> Story City IA 800-544-8751 prairiebrand.com</p>	
<p><b>Fontanelle</b> <b>Fontanelle Hybrids</b> Fontanelle NE 402-721-1410 fontanelle.com</p>	<p><b>M-Pride</b> <b>Midwest Premium Genetics</b> Concordia MO 660-463-7333</p>	<p><b>Renze</b> <b>Renze Hybrids</b> Carroll IA 800-634-2676 renzehybrids.com</p>	
<p><b>G2 Genetics</b> <b>NuTech Seed, LLC</b> Forest City IA 641-581-3350</p>	<p><b>NC+</b> <b>NC+ Hybrids</b> Lincoln NE 800-365-9804 www.nc-plus.com</p>	<p><b>Schillinger</b> <b>Schillinger Seed, Inc</b> West Des Moines IA 515-225-1166</p>	
<p><b>Kruger</b> <b>Kruger Seed Co.</b> Dike IA 800-772-2721 krugerseed.com</p>	<p><b>NK Brand</b> <b>Syngenta Seeds, Inc.</b> Golden Valley MN 763-593-7333 nk-us.com</p>	<p><b>Sylvester</b> <b>Sylvester Ranch Inc</b> Ottawa KS 785-272-3598 info@sylvesterseed.com</p>	

**Randy Jacobson Farm, Waterville, Marshall County; Bill Schapaugh, agronomist, 785-532-7242**

Wymore silt loam, pH 5.5, --% OM; P test: H, K test: VH 2006 and 2007 data was collected at the trial located near Centralia in Nemaha County.  
0-0-0 lb N-P-K fertilizer

April May June July Aug. Sept. Total

Rainfall: 4.3 3.7 8.1 3.4 5.4 4.4 29.3

Planted 6/5/2008 at 9 seeds/ft; harvested 10/20/2008; 11 ft. by 2-row plot; pesticides: two applications of Roundup WeatherMax postemergence.

**Table 2. Waterville, Marshall County Dryland Soybean Performance Test, 2006-2008**

BRAND	NAME	ACRE YIELD, BUSHEL					YIELD AS % OF TEST AVERAGE			2008		
		2008	2007	2006	2-Yr. AVG.	3-Yr. AVG.	2008	2007	2006	Mat	Lodge score	Ht (in)
ASGROW	AG3504	40.6	<b>57.3</b>	--	49.0	--	105	106	--	10/1	1.0	32
ASGROW	AG3602	38.0	53.2	33.2	45.6	41.5	98	98	100	10/1	1.0	28
ASGROW	AG3905	34.5	54.7	<b>36.7</b>	44.6	42.0	89	101	110	10/5	1.0	30
DYNA-GRO	SXO8831	36.6	--	--	--	--	95	--	--	9/29	1.0	29
FONTANELLE	9680 NRR	40.1	51.9	31.9	46.0	41.3	104	96	96	10/5	1.0	29
FONTANELLE	9789 NRR	37.1	--	--	--	--	96	--	--	9/28	1.0	29
KANSAS AES	KS3406RR	41.0	51.1	33.9	46.1	42.0	106	94	102	10/1	1.0	29
KANSAS AES	KS4404RR	37.4	53.9	34.8	45.7	42.0	97	99	105	10/8	1.0	26
KRUGER	K-348RR/SCN	33.6	51.8	--	42.7	--	87	95	--	9/30	1.0	26
KRUGER	K-363RR/SCN	37.1	53.9	34.1	45.5	41.7	96	99	102	10/6	1.0	27
KRUGER	K-372RR/SCN	39.6	--	--	--	--	103	--	--	10/5	1.0	28
KRUGER	K-384RR/SCN	36.5	<b>56.1</b>	--	46.3	--	95	103	--	10/5	1.0	31
KRUGER	K-417RR/SCN	38.6	--	--	--	--	100	--	--	10/8	1.0	30
LEWIS	3698	36.1	--	--	--	--	94	--	--	10/5	1.0	27
LEWIS	3909	37.5	--	--	--	--	97	--	--	10/6	1.0	22
LEWIS	4009	41.3	--	--	--	--	107	--	--	10/5	1.0	29
LEWIS	4159	41.0	--	--	--	--	106	--	--	10/8	1.0	31
MIDLAND	MG 3439NRR	39.4	--	--	--	--	102	--	--	10/2	1.0	27
MIDLAND	MG 3618NRR	39.3	<b>55.8</b>	--	47.6	--	102	103	--	10/2	1.0	31
MIDLAND	MG 3738NRR	38.3	<b>58.2</b>	--	48.3	--	99	107	--	10/2	1.0	32
MIDLAND	MG 3919NRR	38.8	--	--	--	--	101	--	--	10/5	1.0	29
MIDLAND	MG 3979NRR	37.5	--	--	--	--	97	--	--	10/5	1.0	30
MIDLAND	MG 4157NRS	38.2	54.4	--	46.3	--	99	100	--	10/9	1.0	29
MIDLAND	MG 4289NRS	41.2	--	--	--	--	107	--	--	10/8	1.0	30
MIDLAND	MG 9A385NRS	35.3	<b>55.8</b>	<b>36.6</b>	45.6	42.6	91	103	110	10/7	1.0	28
NC+	3A85RS	39.5	<b>56.1</b>	--	47.8	--	102	103	--	10/6	1.0	27
NK	S30-F5	35.3	--	--	--	--	91	--	--	9/28	1.0	29
NK	S32-E2	35.3	--	--	--	--	91	--	--	9/29	1.0	28
NK	S34-R2	41.8	--	--	--	--	108	--	--	10/1	1.0	28
NK	S35-T9	37.2	--	--	--	--	96	--	--	10/4	1.0	31
NK	S36-B6	39.2	<b>56.4</b>	--	47.8	--	102	104	--	10/6	1.0	28
NK	S37-F7	39.5	53.0	--	46.3	--	102	98	--	10/3	1.0	30
NK	S37-P5	<b>42.7</b>	52.4	--	47.6	--	111	97	--	10/2	1.0	30
NK	S39-A3	40.4	<b>57.0</b>	--	48.7	--	105	105	--	10/5	1.0	29
OHLDE	O-3334	38.0	<b>57.7</b>	<b>36.0</b>	47.9	43.9	98	106	108	10/2	1.0	25
OHLDE	O-3532	36.4	51.3	33.7	43.9	40.5	94	94	101	10/1	1.0	28
OHLDE	O-3727	42.1	54.8	<b>37.6</b>	48.5	44.8	109	101	113	10/6	1.0	30
OHLDE	O-3732	40.7	--	--	--	--	105	--	--	10/2	1.3	32
OHLDE	O-3997	36.9	--	--	--	--	96	--	--	10/5	1.0	29
OHLDE	O-4232	38.8	--	--	--	--	101	--	--	10/7	1.0	30
OHLDE	X-3525	41.1	--	--	--	--	106	--	--	10/1	1.0	31
PRAIRIE BRAND	PB-3637NRR	40.4	52.6	--	46.5	--	105	97	--	10/4	1.0	30
PRAIRIE BRAND	PB-3796NRR	37.2	52.2	--	44.7	--	96	96	--	10/6	1.0	30
PRAIRIE BRAND	PB-3858NRRSTS	38.6	--	--	--	--	100	--	--	10/5	1.0	28
PRAIRIE BRAND	PB-3997NRR	39.1	--	--	--	--	101	--	--	10/4	1.0	28
PRAIRIE BRAND	PB-4058NRRSTS	40.9	--	--	--	--	106	--	--	10/8	1.0	29
RENZE	R3599RRcn	34.4	--	--	--	--	89	--	--	10/1	1.0	27
RENZE	R3788RRcn	<b>46.4</b>	--	--	--	--	120	--	--	10/4	1.0	30
RENZE	R4038SRcn	39.2	<b>58.2</b>	--	48.7	--	102	107	--	10/7	1.0	29
RENZE	R4439SRcn	35.4	--	--	--	--	92	--	--	10/8	1.0	30
TAYLOR	398RRS	41.7	<b>58.6</b>	<b>37.1</b>	50.2	45.8	108	108	111	10/4	1.0	29
TAYLOR	EXP A-3920RR	39.0	--	--	--	--	101	--	--	10/4	1.0	29

**Table 2 continued. Waterville, Marshall County Dryland Soybean Performance Test, 2006-2008**

BRAND	NAME	ACRE YIELD, BUSHEL					YIELD AS % OF TEST AVERAGE			2008		
		2008	2007	2006	2-Yr. AVG.	3-Yr. AVG.	2008	2007	2006	Mat	Lodge score	Ht (in)
TAYLOR	EXP D-3720RR	38.6	--	--	--	--	100	--	--	10/2	1.0	30
TAYLOR	EXP T3780RR	<b>43.8</b>	--	--	--	--	113	--	--	10/2	1.3	34
	AVERAGES	38.6	54.3	33.3								
	CV (%)	8.7	5.8	5.7								
	LSD (0.10)	4.0	3.7	2.2								

Values in bold are in the upper LSD group.

**J.D. Hanna, Erma Harden Farm, Topeka, Shawnee County; Larry Maddux, agronomist, 785-354-7236**

Reading silty clay loam, pH --, --% OM; P test: , K test: -- Good stands obtained. Rainfall above normal, temperatures below normal. Weed control was good.

11-37-0 lb N-P-K fertilizer  
April May June July Aug. Sept. Total  
 Rainfall: 2.6 3.8 5.6 5.2 2.5 6.2 25.9

Planted 5/16/2008 at 8 seeds/ft; harvested 10/11/2008; 27.5 ft. by 2-row plot; pesticides: Intro + Canopy XL preemergence. .75 lb ae Glyphosate postemergence.

**Table 3. Topeka, Shawnee County Dryland Soybean Performance Test, 2006-2008**

BRAND	NAME	ACRE YIELD, BUSHEL					YIELD AS % OF TEST AVERAGE			2008		
		2008	2007	2006	2-Yr. AVG.	3-Yr. AVG.	2008	2007	2006	Mat	Lodge score	Ht (in)
ADVANCED GENETICS	AG3833NRS	38.3	<b>36.0</b>	<b>47.9</b>	37.2	40.7	97	122	115	9/19	1.0	32
ASGROW	AG3603	36.6	--	--	--	--	93	--	--	9/16	1.0	31
ASGROW	AG3803	38.9	<b>32.5</b>	--	35.7	--	98	111	--	9/20	1.0	35
ASGROW	AG4103	41.9	25.5	<b>47.1</b>	33.7	38.2	106	87	113	9/23	1.0	32
ASGROW	DKB46-51	<b>43.0</b>	28.9	52.3	36.0	41.4	109	98	126	9/27	1.0	34
DYNA-GRO	32C38	40.8	--	40.3	--	--	103	--	97	9/17	1.0	30
DYNA-GRO	32X39	39.2	--	--	--	--	99	--	--	9/18	1.0	31
DYNA-GRO	33A37	38.7	--	--	--	--	98	--	--	9/16	1.0	33
DYNA-GRO	33C32	29.8	--	--	--	--	75	--	--	9/14	1.0	29
DYNA-GRO	35F37	40.2	--	--	--	--	102	--	--	9/19	1.0	30
DYNA-GRO	35G38	35.7	<b>34.3</b>	42.1	35.0	37.4	90	117	101	9/16	1.0	32
DYNA-GRO	35Y36	38.3	--	--	--	--	97	--	--	9/17	1.0	31
DYNA-GRO	37A44	<b>47.3</b>	--	--	--	--	120	--	--	9/27	1.0	41
DYNA-GRO	38C42	40.1	--	--	--	--	102	--	--	9/23	1.0	34
DYNA-GRO	DG 3399+RR	36.3	--	--	--	--	92	--	--	9/19	1.0	30
DYNA-GRO	SXO8137	40.7	--	--	--	--	103	--	--	9/19	1.0	33
DYNA-GRO	SXO8734STS/RR	33.4	--	--	--	--	85	--	--	9/15	1.0	29
FONTANELLE	407 NRR STS	<b>42.5</b>	--	--	--	--	108	--	--	9/23	1.0	37
FONTANELLE	9680 NRR	36.0	--	--	--	--	91	--	--	9/16	1.0	32
FONTANELLE	9789 NRR	35.6	--	--	--	--	90	--	--	9/14	1.0	35
G2 GENETICS	7333	34.4	--	--	--	--	87	--	--	9/16	1.0	37
G2 GENETICS	7381	33.8	--	--	--	--	86	--	--	9/17	1.0	34
G2 GENETICS	7391	41.5	--	--	--	--	105	--	--	9/23	1.0	36
KANSAS AES	KS3406RR	36.9	<b>34.4</b>	--	35.7	--	93	117	--	9/16	1.0	30
KANSAS AES	KS4404RR	37.7	28.6	<b>48.7</b>	33.2	38.3	95	97	117	9/27	1.0	33
KRUGER	EX39A08	39.2	--	--	--	--	99	--	--	9/17	1.0	29
KRUGER	K-372RR/SCN	42.0	--	--	--	--	106	--	--	9/19	1.0	34
KRUGER	K-384RR/SCN	39.3	25.9	--	32.6	--	99	88	--	9/20	1.0	35
KRUGER	K-417RR/SCN	<b>47.6</b>	--	--	--	--	121	--	--	9/24	1.0	32
KRUGER	K-476RR/SCN	<b>44.9</b>	<b>32.0</b>	<b>53.4</b>	38.5	43.4	114	109	129	9/29	1.0	31
KRUGER	K-489RR/SCN	42.3	--	--	--	--	107	--	--	9/26	1.0	35
KRUGER	KX3783RN	38.6	--	--	--	--	98	--	--	9/18	1.0	33
MIDLAND	MG 3618NRR	39.2	30.7	--	35.0	--	99	104	--	9/17	1.0	32
MIDLAND	MG 3738NRR	36.4	31.3	--	33.9	--	92	106	--	9/18	1.0	34
MIDLAND	MG 3919NRR	40.6	--	--	--	--	103	--	--	9/22	1.0	30
MIDLAND	MG 3979NRR	39.4	--	--	--	--	100	--	--	9/19	1.0	33
MIDLAND	MG 4157NRS	41.2	<b>34.3</b>	--	37.8	--	104	117	--	9/24	1.0	34
MIDLAND	MG 4289NRS	36.0	--	--	--	--	91	--	--	9/24	1.0	31
MIDLAND	MG 4329NRR	39.9	--	--	--	--	101	--	--	9/28	1.0	37
MIDLAND	MG 4477NRR	<b>44.0</b>	29.3	35.7	36.7	36.3	111	100	86	9/27	1.0	35

**Table 3 continued. Topeka, Shawnee County Dryland Soybean Performance Test, 2006-2008**

BRAND	NAME	ACRE YIELD, BUSHEL					YIELD AS % OF TEST AVERAGE			2008		
		2008	2007	2006	2-Yr. AVG.	3-Yr. AVG.	2008	2007	2006	Mat	Lodge score	Ht (in)
MIDLAND	MG 4506NRR	<b>42.4</b>	24.8	<b>45.5</b>	33.6	37.6	107	84	110	9/26	1.0	37
MIDLAND	MG 9A385NRS	42.3	29.1	41.9	35.7	37.8	107	99	101	9/20	1.0	31
MIDWEST SEED	GR3833	42.3	--	--	--	--	107	--	--	9/17	1.0	32
NC+	3A85RS	40.0	<b>31.8</b>	--	35.9	--	101	108	--	9/20	1.0	31
NC+	4A15RS	41.5	--	--	--	--	105	--	--	9/24	1.0	32
NK	S35-T9	35.0	--	--	--	--	89	--	--	9/16	1.0	36
NK	S36-B6	<b>43.4</b>	<b>33.7</b>	--	38.6	--	110	115	--	9/19	1.0	32
NK	S37-F7	37.9	30.2	--	34.1	--	96	103	--	9/22	1.0	34
NK	S37-P5	35.3	<b>32.1</b>	--	33.7	--	89	109	--	9/18	1.0	34
NK	S39-A3	36.9	27.6	--	32.3	--	93	94	--	9/21	1.0	31
NK	S41-R6	37.3	--	--	--	--	94	--	--	9/23	1.0	31
NK	S43-N6	37.4	--	--	--	--	95	--	--	9/24	1.0	35
NUTECH	7353	35.3	--	--	--	--	89	--	--	9/18	1.0	31
NUTECH	7354	37.9	--	--	--	--	96	--	--	9/15	1.0	32
NUTECH	7375	35.1	--	--	--	--	89	--	--	9/19	1.0	35
NUTECH	7386	41.4	--	--	--	--	105	--	--	9/21	1.0	32
NUTECH	7406	<b>45.7</b>	--	--	--	--	116	--	--	9/23	1.0	34
NUTECH	7417	41.4	--	--	--	--	105	--	--	9/24	1.0	33
NUTECH	7443	<b>46.9</b>	--	--	--	--	119	--	--	9/26	1.0	39
NUTECH	NT-3909RR/SCN/STS	33.3	<b>33.2</b>	--	33.3	--	84	113	--	9/19	1.0	30
NUTECH	NT-4444+RR/SCN	<b>42.7</b>	28.2	--	35.5	--	108	96	--	9/28	1.0	41
OHLDE	O-3732	37.3	--	--	--	--	94	--	--	9/18	1.0	34
OHLDE	O-3997	38.6	--	--	--	--	98	--	--	9/21	1.0	33
OHLDE	O-4595	<b>46.6</b>	26.7	<b>48.7</b>	36.7	40.7	118	91	117	9/27	1.0	40
PHILLIPS	358NRR	36.4	--	--	--	--	92	--	--	9/15	1.0	30
PHILLIPS	376NRR	36.3	31.1	--	33.7	--	92	106	--	9/18	1.0	34
PHILLIPS	385NRS	40.5	30.1	41.3	35.3	37.3	103	102	100	9/18	1.0	32
PHILLIPS	417NRSE	41.9	26.7	--	34.3	--	106	91	--	9/23	1.0	33
PHILLIPS	439NRS	42.3	--	--	--	--	107	--	--	9/26	1.0	36
RENZE	R3788RRcn	35.6	--	--	--	--	90	--	--	9/18	1.0	32
RENZE	R4038SRcn	<b>45.3</b>	<b>34.1</b>	--	39.7	--	115	116	--	9/23	1.0	33
RENZE	R4439SRcn	<b>43.4</b>	--	--	--	--	110	--	--	9/25	1.0	35
TAYLOR	353RR	34.5	31.4	42.1	33.0	36.0	87	107	101	9/18	1.0	32
TAYLOR	EXP A-3920RR	<b>42.5</b>	--	--	--	--	108	--	--	9/22	1.0	37
TAYLOR	EXP T3780RR	40.7	--	--	--	--	103	--	--	9/19	1.0	36
	AVERAGES	39.5	29.4	41.5								
	CV (%)	9.8	12.4	15.8								
	LSD (0.10)	5.2	4.9	8.9								

Values in bold are in the upper LSD group.

**Kansas River Valley Experiment Field, Topeka, Shawnee County; Larry Maddux, agronomist, 785-354-7236**

Eudora silt loam, pH 6.8, --% OM; P test: M, K test: M

11-37-0 lb N-P-K fertilizer

April May June July Aug. Sept. Total

Rainfall: 2.6 3.8 5.6 5.2 2.5 6.2 25.9

Irrigation: 2.5 2.46

Planted 5/16/2008 at 8 seeds/ft; harvested 10/11/2008; 27.5 ft. by 2-row plot; pesticides: 2 qt Inntro preemergence. .75 lb ae Glyphosate postemergence.

Good stands obtained. Rainfall above normal, temperatures below normal. Weed control was only fair as a second glyphosate treatment was not applied because of wet conditions.

**Table 4. Topeka, Shawnee County Irrigated Soybean Performance Test, 2006-2008**

BRAND	NAME	ACRE YIELD, BUSHEL					YIELD AS % OF TEST AVERAGE			2008		
		2008	2007	2006	2-Yr. AVG.	3-Yr. AVG.	2008	2007	2006	Mat	Lodge score	Ht (in)
ADVANCED GENETICS	AG3833NRS	<b>58.4</b>	73.6	<b>51.9</b>	66.0	61.3	113	103	106	9/23	1.0	33
ADVANCED GENETICS	AG4222NRS	55.6	<b>76.9</b>	--	66.3	--	108	108	--	9/24	1.3	34
ASGROW	AG3603	53.3	--	--	--	--	103	--	--	9/21	1.3	34
ASGROW	AG3803	51.4	--	--	--	--	99	--	--	9/22	2.0	38
ASGROW	AG4103	56.6	--	--	--	--	109	--	--	9/24	2.3	37
ASGROW	DKB46-51	39.7	--	--	--	--	77	--	--	9/26	1.3	38

**Table 4 continued. Topeka, Shawnee County Irrigated Soybean Performance Test, 2006-2008**

BRAND	NAME	ACRE YIELD, BUSHEL					YIELD AS % OF TEST AVERAGE			2008		
		2008	2007	2006	2-Yr. AVG.	3-Yr. AVG.	2008	2007	2006	Mat	Lodge score	Ht (in)
DYNA-GRO	32C38	50.7	--	--	--	--	98	--	--	9/23	1.0	30
DYNA-GRO	32X39	44.3	70.5	--	57.4	--	86	99	--	9/21	1.0	33
DYNA-GRO	33A37	47.9	--	--	--	--	93	--	--	9/20	1.3	35
DYNA-GRO	33C32	46.6	--	--	--	--	90	--	--	9/15	1.7	31
DYNA-GRO	33Y45	46.3	--	--	--	--	90	--	--	9/27	1.7	35
DYNA-GRO	35F37	53.9	70.7	--	62.3	--	104	99	--	9/20	1.0	33
DYNA-GRO	35G38	48.2	74.9	48.8	61.6	57.3	93	105	100	9/20	1.0	31
DYNA-GRO	35Y36	54.5	66.0	--	60.3	--	105	93	--	9/20	1.3	33
DYNA-GRO	36C44	49.6	--	--	--	--	96	--	--	9/24	1.0	30
DYNA-GRO	37A44	54.4	--	--	--	--	105	--	--	9/27	1.7	35
DYNA-GRO	37J34	50.9	75.3	--	63.1	--	98	106	--	9/17	1.3	33
DYNA-GRO	38C42	49.7	73.9	--	61.8	--	96	104	--	9/25	1.3	33
DYNA-GRO	DG 3399+RR	47.3	--	--	--	--	91	--	--	9/23	1.0	35
DYNA-GRO	SXO8137	49.2	--	--	--	--	95	--	--	9/21	1.3	36
DYNA-GRO	SXO8734STS/RR	49.8	--	--	--	--	96	--	--	9/17	1.3	34
FONTANELLE	9680 NRR	52.4	73.2	49.7	62.8	58.4	101	103	101	9/22	1.0	37
FONTANELLE	9789 NRR	50.1	--	--	--	--	97	--	--	9/15	1.7	34
G2 GENETICS	7381	<b>63.4</b>	--	--	--	--	123	--	--	9/21	1.0	35
G2 GENETICS	7383	<b>59.1</b>	--	--	--	--	114	--	--	9/23	1.3	37
G2 GENETICS	7391	55.5	--	--	--	--	107	--	--	9/25	2.3	39
KANSAS AES	KS3406RR	49.4	62.7	--	56.1	--	96	88	--	9/20	1.3	31
KRUGER	EX39A08	55.4	--	--	--	--	107	--	--	9/21	1.3	34
KRUGER	K-363RR/SCN	53.0	71.3	47.5	62.2	57.3	103	100	97	9/22	1.3	34
KRUGER	K-372RR/SCN	50.7	--	--	--	--	98	--	--	9/22	1.3	35
KRUGER	K-384RR/SCN	50.5	74.3	--	62.4	--	98	104	--	9/23	2.0	34
KRUGER	K-389RR/SCN	52.5	<b>78.0</b>	<b>57.2</b>	65.3	62.6	102	110	117	9/22	1.3	32
KRUGER	K-410RR/SCN	50.5	69.0	47.4	59.8	55.6	98	97	97	9/24	1.7	35
KRUGER	K-417RR/SCN	52.6	--	--	--	--	102	--	--	9/23	2.0	35
KRUGER	K-433RR/SCN	<b>57.9</b>	<b>77.8</b>	<b>60.4</b>	67.9	65.4	112	109	123	9/27	2.3	36
KRUGER	K-476RR/SCN	45.2	67.5	<b>54.8</b>	56.4	55.8	87	95	112	10/1	1.0	32
KRUGER	K-489RR/SCN	52.3	--	--	--	--	101	--	--	9/26	1.3	38
KRUGER	KX3783RN	46.9	--	--	--	--	91	--	--	9/20	1.7	35
MIDLAND	MG 3439NRR	45.3	--	--	--	--	88	--	--	9/19	1.0	31
MIDLAND	MG 3738NRR	51.9	74.1	--	63.0	--	100	104	--	9/20	2.0	37
MIDLAND	MG 3919NRR	52.4	--	--	--	--	101	--	--	9/22	1.0	32
MIDLAND	MG 4157NRS	50.6	70.9	--	60.8	--	98	100	--	9/25	1.0	33
MIDLAND	MG 4289NRS	<b>58.3</b>	--	--	--	--	113	--	--	9/25	1.3	33
MIDLAND	MG 4329NRR	47.8	--	--	--	--	92	--	--	9/27	2.0	38
MIDLAND	MG 4477NRR	52.2	75.1	<b>52.7</b>	63.7	60.0	101	105	108	9/26	2.3	40
MIDLAND	MG 9A385NRS	48.7	<b>77.5</b>	<b>59.2</b>	63.1	61.8	94	109	121	9/24	1.3	32
MIDWEST SEED	GR3832	51.4	<b>79.5</b>	<b>57.9</b>	65.5	62.9	99	112	118	9/24	2.0	35
MIDWEST SEED	GR3833	<b>57.7</b>	--	--	--	--	112	--	--	9/21	1.0	33
MIDWEST SEED	GR3934	52.2	70.2	--	61.2	--	101	99	--	9/23	1.3	35
NC+	3A85RS	51.8	73.9	--	62.9	--	100	104	--	9/23	1.0	29
NK	S34-R2	54.4	--	--	--	--	105	--	--	9/20	1.3	33
NK	S36-B6	45.3	60.1	--	52.7	--	88	84	--	9/22	1.7	32
NK	S37-F7	<b>61.7</b>	<b>77.5</b>	--	69.6	--	119	109	--	9/23	2.3	37
NK	S37-P5	53.1	74.0	--	63.6	--	103	104	--	9/24	2.7	34
NK	S39-A3	<b>60.4</b>	72.1	--	66.3	--	117	101	--	9/23	2.3	35
NK	S41-R6	50.9	--	--	--	--	98	--	--	9/22	1.3	34
NK	S43-N6	50.6	--	--	--	--	98	--	--	9/26	1.3	35
NUTECH	7353	46.6	--	--	--	--	90	--	--	9/22	1.3	30
NUTECH	7375	49.2	--	--	--	--	95	--	--	9/19	1.7	31
NUTECH	7386	<b>57.8</b>	--	--	--	--	112	--	--	9/23	1.0	32
NUTECH	7417	47.7	--	--	--	--	92	--	--	9/24	1.3	33
NUTECH	7443	43.3	--	--	--	--	84	--	--	9/25	2.3	40
NUTECH	NT-3777+RR	56.1	--	--	--	--	109	--	--	9/22	1.3	32
NUTECH	NT-3888CR	49.7	--	--	--	--	96	--	--	9/21	1.0	34
NUTECH	NT-3909RR/SCN/STS	55.4	<b>84.6</b>	--	70.0	--	107	119	--	9/23	1.3	31
OHLDE	O-3727	50.7	<b>76.3</b>	<b>55.9</b>	63.5	61.0	98	107	114	9/23	1.7	32
OHLDE	O-3732	49.9	--	--	--	--	97	--	--	9/22	1.0	36



**Table 4 continued. Topeka, Shawnee County Irrigated Soybean Performance Test, 2006-2008**

BRAND	NAME	ACRE YIELD, BUSHEL					YIELD AS % OF TEST AVERAGE			2008		
		2008	2007	2006	2-Yr. AVG.	3-Yr. AVG.	2008	2007	2006	Mat	Lodge score	Ht (in)
OHLDE	O-4232	52.8	--	--	--	--	102	--	--	9/25	1.0	34
PHILLIPS	358NRR	48.9	--	--	--	--	95	--	--	9/18	1.0	31
PHILLIPS	376NRR	<b>59.9</b>	<b>76.8</b>	<b>55.6</b>	68.4	64.1	116	108	113	9/23	1.3	37
PHILLIPS	385NRS	<b>58.1</b>	<b>80.5</b>	50.2	69.3	62.9	112	113	102	9/20	1.3	34
PHILLIPS	417NRSE	51.7	<b>79.1</b>	--	65.4	--	100	111	--	9/25	1.0	33
PHILLIPS	439NRS	49.7	--	--	--	--	96	--	--	9/28	2.0	36
RENZE	R3599RRcn	49.3	--	--	--	--	95	--	--	9/18	1.3	31
RENZE	R3788RRcn	55.3	--	--	--	--	107	--	--	9/20	1.0	34
RENZE	R4439SRcn	47.7	--	--	--	--	92	--	--	9/28	2.0	33
TAYLOR	353RR	52.1	66.8	51.2	59.5	56.7	101	94	104	9/22	1.0	33
TAYLOR	398RRS	51.5	<b>77.1</b>	46.2	64.3	58.3	100	108	94	9/23	1.0	31
TAYLOR	EXP D-3600RR	54.2	--	--	--	--	105	--	--	9/17	1.0	33
WILLCROSS	RR2397N	55.8	--	--	--	--	108	--	--	9/23	1.7	35
WILLCROSS	RR2440NSTS	51.3	--	--	--	--	99	--	--	9/24	1.0	31
WILLCROSS	RR2450N	51.0	--	--	--	--	99	--	--	9/27	1.7	34
WILLCROSS	RR2460NS	50.8	--	--	--	--	98	--	--	9/29	2.0	40
WILLCROSS	RR2470NSTS	51.0	--	--	--	--	99	--	--	9/27	1.7	38
WILLCROSS	RR2477NSTS	53.0	--	--	--	--	103	--	--	9/24	1.7	33
WILLCROSS	RR2490NSTS	41.9	--	--	--	--	81	--	--	9/26	2.0	38
WILLCROSS	RR2498NSTS	54.4	--	--	--	--	105	--	--	10/3	3.3	42
	AVERAGES	51.7	71.2	49.0								
	CV (%)	8.9	8.9	13.1								
	LSD (0.10)	6.2	8.6	8.7								

Values in bold are in the upper LSD group.

**East Central Kansas Experiment Field, Ottawa, Franklin County; James Kimball, agronomist, 785-242-2330**

Woodson silt loam, pH 6, --% OM; P test: M, K test: M  
0-0-0 lb N-P-K fertilizer

Temperatures below normal. Wet in early spring and late in the season; drier than normal during July and August. Frost affected some group V varieties.

April May June July Aug. Sept. Total

Rainfall: 2.7 5.4 7.8 3.4 5.6 7.9 32.8

Planted 6/23/2008 at 8 seeds/ft; harvested 11/2/2008; 33 ft. by 2-row plot; pesticides: 1.3 pt Dual preplant. .75 lb ae Glyphosate postemergence.

**Table 5. Ottawa, Franklin County Dryland Soybean Performance Test, 2006-2008**

BRAND	NAME	ACRE YIELD, BUSHEL					YIELD AS % OF TEST AVERAGE			2008		
		2008	2007	2006	2-Yr. AVG.	3-Yr. AVG.	2008	2007	2006	Mat	Lodge score	Ht (in)
ADVANCED GENETICS	AG4511NRS	42.1	--	--	--	--	98	--	--	10/22	1.0	31
ADVANCED GENETICS	AG4780NRS	<b>50.2</b>	--	--	--	--	117	--	--	10/27	1.0	33
ADVANCED GENETICS	AG4222NRS	42.6	--	--	--	--	99	--	--	10/24	1.0	30
ADVANCED GENETICS	AG4462NRR	42.5	23.6	--	33.1	--	99	95	--	10/25	1.0	33
ADVANCED GENETICS	AG5022NRS	<b>49.0</b>	24.8	--	36.9	--	114	100	--	10/28	1.0	39
ASGROW	AG3603	38.5	--	--	--	--	90	--	--	10/12	1.0	31
ASGROW	AG3803	<b>46.2</b>	24.5	--	35.4	--	107	98	--	10/15	1.0	33
ASGROW	AG4103	43.0	21.5	38.3	32.3	34.3	100	86	95	10/19	1.0	32
ASGROW	DKB46-51	<b>46.1</b>	21.1	40.6	33.6	35.9	107	85	101	10/28	1.0	35
DYNA-GRO	32C38	44.2	26.8	41.7	35.5	37.6	103	108	103	10/18	1.0	29
DYNA-GRO	32R46	40.1	--	--	--	--	93	--	--	10/27	1.0	30
DYNA-GRO	33Y45	45.2	--	--	--	--	105	--	--	10/25	1.0	31
DYNA-GRO	36C44	<b>46.5</b>	--	--	--	--	108	--	--	10/22	1.0	29
DYNA-GRO	38C42	44.5	<b>27.8</b>	--	36.2	--	103	112	--	10/25	1.0	29
DYNA-GRO	SXO8341	42.4	--	--	--	--	99	--	--	10/20	1.0	32
DYNA-GRO	SXO8734STS/RR	38.8	--	--	--	--	90	--	--	10/11	1.0	29
FONTANELLE	407 NRR STS	<b>47.3</b>	--	--	--	--	110	--	--	10/22	1.0	34
FONTANELLE	478 NRR STS	<b>45.4</b>	--	--	--	--	106	--	--	10/27	1.0	35
FONTANELLE	9789 NRR	38.4	--	--	--	--	89	--	--	10/5	1.0	33
G2 GENETICS	7333	36.6	--	--	--	--	85	--	--	10/8	1.0	32
G2 GENETICS	7383	39.9	--	--	--	--	93	--	--	10/13	1.0	37
G2 GENETICS	7391	<b>46.0</b>	--	--	--	--	107	--	--	10/15	1.0	34

**Table 5 continued. Ottawa, Franklin County Dryland Soybean Performance Test, 2006-2008**

BRAND	NAME	ACRE YIELD, BUSHEL					YIELD AS % OF TEST AVERAGE			2008		
		2008	2007	2006	2-Yr. AVG.	3-Yr. AVG.	2008	2007	2006	Mat	Lodge score	Ht (in)
KANSAS AES	KS3406RR	37.0	20.9	--	29.0	--	86	84	--	10/9	1.0	28
KRUGER	EX39A08	42.8	--	--	--	--	100	--	--	10/13	1.0	27
KRUGER	K-372RR/SCN	42.7	--	--	--	--	99	--	--	10/18	1.0	30
KRUGER	K-384RR/SCN	44.7	25.8	--	35.3	--	104	104	--	10/14	1.0	32
KRUGER	K-417RR/SCN	34.2	--	--	--	--	80	--	--	10/19	1.0	30
KRUGER	K-476RR/SCN	41.9	<b>29.8</b>	44.0	35.9	38.6	97	120	109	10/28	1.0	29
KRUGER	K-489RR/SCN	<b>50.3</b>	--	--	--	--	117	--	--	10/27	1.0	34
KRUGER	KX3783RN	41.5	--	--	--	--	97	--	--	10/14	1.0	30
MIDLAND	MG 3738NRR	38.1	24.7	--	31.4	--	89	99	--	10/10	1.0	31
MIDLAND	MG 3919NRR	36.7	--	--	--	--	85	--	--	10/16	1.0	29
MIDLAND	MG 3979NRR	39.9	--	--	--	--	93	--	--	10/14	1.0	31
MIDLAND	MG 4157NRS	42.5	26.6	--	34.6	--	99	107	--	10/23	1.0	33
MIDLAND	MG 4329NRR	43.2	--	--	--	--	100	--	--	10/23	1.0	30
MIDLAND	MG 4477NRR	43.8	23.2	--	33.5	--	102	93	--	10/24	1.0	32
MIDLAND	MG 4506NRR	42.9	22.8	45.8	32.9	37.2	100	92	113	10/24	1.0	39
MIDLAND	MG 4768NRR	<b>49.9</b>	24.0	--	37.0	--	116	96	--	10/27	1.0	36
MIDLAND	MG 4829NRS	<b>48.3</b>	--	--	--	--	112	--	--	10/27	1.0	37
MIDLAND	MG 9A385NRS	44.2	25.4	--	34.8	--	103	102	--	10/17	1.0	30
MIDWEST SEED	GR3833	43.3	--	--	--	--	101	--	--	10/16	1.0	30
MIDWEST SEED	GR4455	44.7	26.1	46.2	35.4	39.0	104	105	114	10/26	1.0	36
MIDWEST SEED	GR4833	<b>49.9</b>	--	--	--	--	116	--	--	10/26	1.0	32
MORSOY	RT 4126N	44.3	27.5	--	35.9	--	103	110	--	10/23	1.0	31
MORSOY	RT 4457N	40.3	--	--	--	--	94	--	--	10/23	1.0	32
MORSOY	RT 4485N	43.2	26.3	46.8	34.8	38.8	100	106	116	10/28	1.0	37
MORSOY	RT 4707N	<b>45.6</b>	--	--	--	--	106	--	--	10/27	1.0	34
MORSOY	RTS 4824	<b>46.5</b>	<b>29.2</b>	<b>50.4</b>	37.9	42.0	108	117	125	10/27	1.0	35
M-PRIDE	MPG48-1NRR/ST	40.5	--	--	--	--	94	--	--	10/25	1.0	37
M-PRIDE	MPG48-2NRR	41.9	--	--	--	--	97	--	--	10/22	1.0	34
M-PRIDE	MPG48-3NRR	<b>45.6</b>	--	--	--	--	106	--	--	10/23	1.0	32
M-PRIDE	MPG3808NRR	40.4	24.7	--	32.6	--	94	99	--	10/14	1.0	31
M-PRIDE	MPG3908NRR/STS	39.7	--	--	--	--	92	--	--	10/20	1.0	29
M-PRIDE	MPG4209NRR	41.9	--	--	--	--	97	--	--	10/18	1.0	29
M-PRIDE	MPG4509NRR/STS	<b>46.9</b>	--	--	--	--	109	--	--	10/22	1.0	30
M-PRIDE	MPG4905NRR	44.9	--	--	--	--	104	--	--	10/28	1.0	34
M-PRIDE	MPG4907NRR/STS	38.0	--	--	--	--	88	--	--	10/28	1.0	37
NC+	4A15RS	41.0	--	--	--	--	95	--	--	10/21	1.0	32
NC+	4A45RS	<b>45.8</b>	--	--	--	--	107	--	--	10/23	1.0	32
NC+	4A81RS	44.3	<b>29.6</b>	--	37.0	--	103	119	--	10/28	1.0	34
NK	S37-F7	41.1	25.5	--	33.3	--	96	102	--	10/12	1.0	31
NK	S37-P5	36.0	24.0	--	30.0	--	84	96	--	10/13	1.0	30
NK	S39-A3	42.8	25.3	--	34.1	--	100	102	--	10/13	1.0	28
NK	S41-R6	38.6	--	--	--	--	90	--	--	10/21	1.0	29
NK	S43-N6	36.0	--	--	--	--	84	--	--	10/24	1.0	33
NK	S44-D5	<b>48.7</b>	--	--	--	--	113	--	--	10/25	1.0	30
NK	S46-U6	<b>47.1</b>	25.9	--	36.5	--	110	104	--	10/28	1.0	39
NK	S47-D9	39.8	--	--	--	--	93	--	--	10/28	1.0	30
NK	S49-H7	<b>46.0</b>	--	--	--	--	107	--	--	10/28	1.0	37
NUTECH	7354	40.4	--	--	--	--	94	--	--	10/8	1.0	29
NUTECH	7406	44.7	--	--	--	--	104	--	--	10/22	1.0	31
NUTECH	7438	43.7	--	--	--	--	102	--	--	10/23	1.0	28
NUTECH	7445	<b>46.2</b>	--	--	--	--	107	--	--	10/21	1.0	29
NUTECH	NT-3777+RR	37.6	--	--	--	--	87	--	--	10/9	1.0	29
NUTECH	NT-3888CR	40.2	--	--	--	--	93	--	--	10/10	1.0	29
NUTECH	NT-3909RR/SCN/STS	41.9	--	--	--	--	97	--	--	10/18	1.0	29
NUTECH	NT-4444+RR/SCN	<b>48.5</b>	--	--	--	--	113	--	--	10/27	1.0	37
OHLDE	O-4292	<b>46.1</b>	25.3	40.8	35.7	37.4	107	102	101	10/22	1.0	34
OHLDE	O-4595	45.1	24.6	43.5	34.9	37.7	105	99	108	10/25	1.0	38
OHLDE	X-4355	41.1	--	--	--	--	96	--	--	10/25	1.0	33
RENZE	R4439SRcn	40.5	--	--	--	--	94	--	--	10/18	1.0	30
RENZE	R4836SRcn	38.4	<b>30.8</b>	<b>47.5</b>	34.6	38.9	89	124	118	10/20	1.0	29
TAYLOR	445RR	<b>47.7</b>	25.1	--	36.4	--	111	101	--	10/26	1.0	39

**Table 5 continued. Ottawa, Franklin County Dryland Soybean Performance Test, 2006-2008**

BRAND	NAME	ACRE YIELD, BUSHEL					YIELD AS % OF TEST AVERAGE			2008		
		2008	2007	2006	2-Yr. AVG.	3-Yr. AVG.	2008	2007	2006	Mat	Lodge score	Ht (in)
TAYLOR	487RRS	<b>45.9</b>	<b>31.1</b>	--	38.5	--	107	125	--	10/28	1.0	35
WILLCROSS	RR2397N	41.5	26.5	--	34.0	--	97	106	--	10/14	1.0	35
WILLCROSS	RR2440NSTS	44.2	--	--	--	--	103	--	--	10/23	1.0	29
WILLCROSS	RR2450N	<b>45.9</b>	--	--	--	--	107	--	--	10/26	1.0	32
WILLCROSS	RR2460NS	42.7	25.3	--	34.0	--	99	102	--	10/28	1.0	33
WILLCROSS	RR2470NSTS	<b>46.3</b>	--	--	--	--	108	--	--	10/27	1.0	32
WILLCROSS	RR2477NSTS	44.7	--	--	--	--	104	--	--	10/21	1.0	31
WILLCROSS	RR2490NSTS	<b>47.1</b>	--	--	--	--	110	--	--	10/28	1.0	33
WILLCROSS	RR2498NSTS	42.1	--	--	--	--	98	--	--	10/28	1.0	36
	AVERAGES	43.0	24.9	40.4								
	CV (%)	9.9	11.5	6.2								
	LSD (0.10)	5.0	3.4	2.9								

Values in bold are in the upper LSD group.

**Southeast Agricultural Research Center, Pittsburg, Cherokee County; James Long, agronomist, 620-421-4826**

Parsons silt loam, pH --, --% OM; P test: , K test: --

0-0-0 lb N-P-K fertilizer

April May June July Aug. Sept. Total

Rainfall: 8.9 12.3 9.2 2.3 2.2 8.5 43.4

Planted 7/1/2008 at 7 seeds/ft; harvested 11/4/2008; 17 ft. by 2-row plot; pesticides: 1 pt Dual II Magnum + 3 oz Canopy XL preemergence. 22 oz Roundup WeatherMax + 2 oz Resource postemergence.

**Table 6. Pittsburg, Cherokee County Dryland Soybean Performance Test, Maturity Groups III-IV, 2006-2008**

BRAND	NAME	ACRE YIELD, BUSHEL					YIELD AS % OF TEST AVERAGE			2008		
		2008	2007	2006	2-Yr. AVG.	3-Yr. AVG.	2008	2007	2006	Mat	Lodge score	Ht (in)
ADVANCED GENETICS	AG4780NRS	<b>55.3</b>	--	--	--	--	109	--	--	10/19	1.3	29
DYNA-GRO	32R46	<b>55.6</b>	<b>33.2</b>	--	44.4	--	110	119	--	10/19	1.0	25
DYNA-GRO	33A40	49.4	<b>33.2</b>	--	41.3	--	97	119	--	10/16	1.0	28
DYNA-GRO	33Y45	51.4	--	--	--	--	101	--	--	10/16	1.0	25
DYNA-GRO	36C44	49.3	--	--	--	--	97	--	--	10/18	1.0	24
DYNA-GRO	37A44	48.7	<b>33.1</b>	--	40.9	--	96	118	--	10/18	1.5	31
DYNA-GRO	38C42	47.2	25.1	31.8	36.2	34.7	93	90	96	10/18	1.0	24
DYNA-GRO	SXO8341	50.1	--	--	--	--	99	--	--	10/14	1.0	26
DYNA-GRO	SXO8940	49.5	--	--	--	--	98	--	--	10/13	1.5	26
FONTANELLE	454 NRR	51.8	--	--	--	--	102	--	--	10/18	1.3	30
FONTANELLE	478 NRR STS	<b>55.6</b>	--	--	--	--	110	--	--	10/19	1.0	27
MIDLAND	MG 4477NRR	50.2	28.2	--	39.2	--	99	101	--	10/18	1.0	28
MIDLAND	MG 4506NRR	50.9	28.5	<b>36.3</b>	39.7	38.6	100	102	110	10/16	1.8	32
MIDLAND	MG 4768NRR	49.3	<b>34.4</b>	--	41.9	--	97	123	--	10/20	1.3	31
MORSOY	RT 4707N	51.2	--	--	--	--	101	--	--	10/20	1.3	32
MORSOY	RTS 4718N	<b>56.0</b>	--	--	--	--	110	--	--	10/19	1.0	28
M-PRIDE	MPG48-1NRR/ST	50.3	--	--	--	--	99	--	--	10/18	2.5	30
M-PRIDE	MPG48-2NRR	44.4	--	--	--	--	88	--	--	10/16	1.0	28
M-PRIDE	MPG48-3NRR	<b>53.9</b>	--	--	--	--	106	--	--	10/18	1.5	29
M-PRIDE	MPG4209NRR	<b>54.0</b>	--	--	--	--	107	--	--	10/18	1.0	25
M-PRIDE	MPG4509NRR/STS	50.5	--	--	--	--	100	--	--	10/17	1.0	25
NK	S41-R6	44.2	--	--	--	--	87	--	--	10/14	1.0	24
NK	S43-N6	48.5	--	--	--	--	96	--	--	10/18	1.0	29
NK	S44-D5	<b>53.9</b>	--	--	--	--	106	--	--	10/18	1.0	27
NK	S46-U6	<b>55.5</b>	<b>34.7</b>	--	45.1	--	109	124	--	10/21	2.5	33
NK	S47-D9	44.2	--	--	--	--	87	--	--	10/19	1.0	26
SCHILLINGER	457.RCP	47.1	--	--	--	--	93	--	--	10/19	2.3	36
	AVERAGES	50.7	28.0	33.0								
	CV (%)	6.5	15.8	9.9								
	LSD (0.10)	3.9	5.2	3.8								

Values in bold are in the upper LSD group.

**Southeast Agricultural Research Center, Pittsburg, Cherokee County; James Long, agronomist, 620-421-4826**

Parsons silt loam, pH --, --% OM; P test: , K test: -- Freeze on 10/28 killed many entries. Mid-group V and later entries had only partially completed seed-fill.  
0-0-0 lb N-P-K fertilizer

April May June July Aug. Sept. Total

Rainfall: 8.9 12.3 9.2 2.3 2.2 8.5 43.4

Planted 7/1/2008 at 7 seeds/ft; harvested 11/4/2008; 17 ft. by 2-row plot; pesticides: 1 pt Dual II Magnum + 3 oz Canopy XL preemergence. 22 oz Roundup WeatherMax + 2 oz Resource postemergence.

**Table 7. Pittsburg, Cherokee County Dryland Soybean Performance Test, Maturity Groups IV-V, 2006-2008**

BRAND	NAME	ACRE YIELD, BUSHELS					YIELD AS % OF TEST AVERAGE			2008		
		2008	2007	2006	2-Yr. AVG.	3-Yr. AVG.	2008	2007	2006	Mat	Lodge score	Ht (in)
ADVANCED GENETICS	AG5570NRS	43.8	--	--	--	--	93	--	--	10/28	1.8	26
ADVANCED GENETICS	AG5022NRS	47.5	<b>38.6</b>	--	43.1	--	101	110	--	10/22	1.3	29
ASGROW	AG4903	47.1	32.2	<b>39.1</b>	39.7	39.5	100	91	117	10/21	1.0	27
ASGROW	AG5504	<b>54.0</b>	--	--	--	--	114	--	--	10/28	1.3	25
ASGROW	AG5605	<b>51.6</b>	<b>39.3</b>	35.6	45.5	42.2	109	112	106	10/28	1.8	29
DYNA-GRO	36Y48	48.4	34.5	29.7	41.5	37.5	103	98	89	10/21	1.0	26
KANSAS AES	KS5306NRR	47.8	<b>39.1</b>	33.4	43.5	40.1	101	111	100	10/27	2.3	25
KANSAS AES	KS5507NRR	49.3	<b>37.7</b>	34.6	43.5	40.5	104	107	103	10/28	2.0	26
MIDLAND	MG 4829NRS	44.5	--	--	--	--	94	--	--	10/21	1.5	29
MIDLAND	MG 4929NRS	41.1	--	--	--	--	87	--	--	10/20	1.0	23
MIDLAND	MG 5197NRS	<b>50.7</b>	<b>39.8</b>	35.4	45.3	42.0	107	113	106	10/26	1.8	28
MIDWEST SEED	GR4833	45.5	--	--	--	--	96	--	--	10/20	1.0	26
MIDWEST SEED	GR5331	46.3	<b>37.6</b>	--	42.0	--	98	107	--	10/26	1.5	31
MORSOY	RT 4808N	37.9	--	--	--	--	80	--	--	10/19	1.0	24
MORSOY	RT 4987N	43.9	--	--	--	--	93	--	--	10/20	1.5	26
MORSOY	RT 5154N	48.2	32.1	33.8	40.2	38.0	102	91	101	10/21	1.8	31
MORSOY	RTS 4824	<b>49.7</b>	29.6	35.5	39.7	38.3	105	84	106	10/20	1.0	26
MORSOY	RTS 4928N	44.2	--	--	--	--	94	--	--	10/20	1.0	23
M-PRIDE	MPG4905NRR	40.9	23.4	33.6	32.2	32.6	87	66	100	10/19	1.8	27
M-PRIDE	MPG4907NRR/STS	44.1	--	--	--	--	93	--	--	10/21	1.8	29
M-PRIDE	MPG5308NRR	<b>50.7</b>	--	--	--	--	107	--	--	10/27	2.8	31
M-PRIDE	MPG5407NRR	<b>49.8</b>	<b>39.9</b>	<b>37.2</b>	44.9	42.3	106	113	111	10/25	2.3	32
M-PRIDE	MPG5505NRR/STS	<b>53.7</b>	34.9	33.0	44.3	40.5	114	99	99	10/28	2.0	28
NC+	4A82RS	46.6	--	--	--	--	99	--	--	10/20	1.0	27
NC+	5A31RS	46.0	<b>39.0</b>	--	42.5	--	97	111	--	10/26	1.5	31
NK	S49-H7	43.5	--	--	--	--	92	--	--	10/23	1.0	29
NK	S52-F2	<b>51.4</b>	--	--	--	--	109	--	--	10/28	2.5	29
NK	S57-P1	44.8	<b>40.8</b>	<b>36.8</b>	42.8	40.8	95	116	110	10/28	2.8	30
PIONEER BRAND	95Y20	44.4	--	--	--	--	94	--	--	10/26	1.8	24
PIONEER BRAND	95Y40	<b>51.5</b>	--	--	--	--	109	--	--	10/27	2.0	29
PIONEER BRAND	95Y41	48.0	--	--	--	--	102	--	--	10/27	2.8	30
SCHILLINGER	478.RCS	48.4	--	--	--	--	103	--	--	10/22	1.0	28
SCHILLINGER	495.RC	42.1	--	--	--	--	89	--	--	10/21	1.8	29
SCHILLINGER	557.RC	<b>54.3</b>	--	--	--	--	115	--	--	10/28	2.0	29
TAYLOR	EXP 4950RR	47.0	--	--	--	--	100	--	--	10/20	1.0	25
WILLCROSS	RR2507NSTS	42.6	--	--	--	--	90	--	--	10/21	1.8	28
WILLCROSS	RR2544NSTS	<b>53.7</b>	34.7	<b>37.2</b>	44.2	41.9	114	99	111	10/26	2.0	28
WILLCROSS	RR2547N	48.1	42.3	--	45.2	--	102	120	--	10/25	1.3	30
	AVERAGES	47.2	35.2	33.5								
	CV (%)	8.3	13.3	7.9								
	LSD (0.10)	4.6	5.5	3.1								

Values in bold are in the upper LSD group.

**Dale Roberds Farm, Pittsburg, Cherokee County; Bill Schapaugh, agronomist, 785-532-7242**

Parsons silt loam, pH --, --% OM; P test: , K test: -- Double-cropped following wheat and planted into heavy residue.  
0-0-0 lb N-P-K fertilizer

April May June July Aug. Sept. Total

Rainfall: 8.9 12.3 9.2 2.3 2.2 8.5 43.4

Planted 6/25/2008 at 9 seeds/ft; harvested 11/5/2008; 11 ft. by 2-row plot; pesticides:

**Table 8. Pittsburg, Cherokee County No-Till Double-Crop Soybean Performance Test, Maturity Groups III-IV, 2007-2008**

BRAND	NAME	ACRE YIELD, BUSHEL				YIELD AS % OF TEST AVERAGE			2008		
		2008	2007	2-Yr. AVG.	3-Yr. AVG.	2008	2007	Mat	Lodge score	Ht (in)	
ADVANCED GENETICS	AG4780NRS	35.5	--	--	--	88	--	--	10/21	1.5	32
ADVANCED GENETICS	AG4462NRR	<b>46.5</b>	--	--	--	115	--	--	10/23	1.8	32
DYNA-GRO	32C38	34.4	43.0	--	38.7	85	102	--	10/13	1.8	28
DYNA-GRO	33Y45	38.3	--	--	--	95	--	--	10/22	1.5	29
DYNA-GRO	36C44	<b>48.5</b>	--	--	--	120	--	--	10/20	1.3	29
DYNA-GRO	37A44	38.9	43.3	--	41.1	96	102	--	10/22	1.5	33
DYNA-GRO	38C42	40.8	<b>45.2</b>	--	43.0	101	107	--	10/23	1.8	29
DYNA-GRO	DG 3399+RR	36.2	--	--	--	90	--	--	10/14	1.3	28
FONTANELLE	454 NRR	41.9	--	--	--	104	--	--	10/22	1.5	34
FONTANELLE	478 NRR STS	<b>49.3</b>	--	--	--	122	--	--	10/22	1.3	33
NK	S39-A3	43.8	--	--	--	108	--	--	10/13	1.3	29
NK	S41-R6	31.0	--	--	--	77	--	--	10/16	1.3	25
NK	S43-N6	37.3	--	--	--	92	--	--	10/21	1.8	32
NK	S44-D5	43.0	--	--	--	106	--	--	10/22	1.5	29
NK	S46-U6	38.1	<b>46.1</b>	--	42.1	94	109	--	10/21	1.3	30
NK	S47-D9	32.6	--	--	--	81	--	--	10/21	1.5	28
RENZE	R4038SRcn	<b>47.3</b>	43.4	--	45.4	117	103	--	10/23	1.8	30
RENZE	R4439SRcn	39.2	--	--	--	97	--	--	10/21	1.3	26
SCHILLINGER	457.RCP	38.1	--	--	--	94	--	--	10/22	1.8	38
SCHILLINGER	478.RCS	<b>47.7</b>	--	--	--	118	--	--	10/20	1.0	33
	AVERAGES	40.4	42.3	--	--						
	CV (%)	10.1	5.3	--	--						
	LSD (0.10)	4.9	2.7	--	--						

Values in bold are in the upper LSD group.

**Dale Roberds Farm, Pittsburg, Cherokee County; Bill Schapaugh, agronomist, 785-532-7242**

Parsons silt loam, pH --, --% OM; P test: , K test: -- Double-cropped following wheat and planted into heavy residue.  
0-0-0 lb N-P-K fertilizer

April May June July Aug. Sept. Total

Rainfall: 8.9 12.3 9.2 2.3 2.2 8.5 43.4

Planted 6/25/2008 at 8 seeds/ft; harvested 11/5/2008; 11 ft. by 2-row plot; pesticides:

**Table 9. Pittsburg, Cherokee County No-Till Double-Crop Soybean Performance Test, Maturity Groups IV-V, 2007-2008**

BRAND	NAME	ACRE YIELD, BUSHEL				YIELD AS % OF TEST AVERAGE			2008		
		2008	2007	2-Yr. AVG.	3-Yr. AVG.	2008	2007	Mat	Lodge score	Ht (in)	
ADVANCED GENETICS	AG5022NRS	40.8	44.2	--	42.5	98	102	--	10/28	2.0	38
ASGROW	AG4903	44.0	43.1	--	43.6	106	99	--	10/24	1.8	38
ASGROW	AG5504	<b>46.7</b>	--	--	--	112	--	--	10/30	1.5	32
ASGROW	AG5605	<b>47.5</b>	<b>49.3</b>	--	48.4	114	113	--	10/31	2.0	36
DYNA-GRO	36Y48	41.6	--	--	--	100	--	--	10/27	2.0	40
KANSAS AES	KS5306NRR	39.1	46.3	--	42.7	94	106	--	10/30	2.8	34
KANSAS AES	KS5507NRR	<b>46.3</b>	45.5	--	45.9	111	105	--	11/1	2.3	37
MIDLAND	MG 4929NRS	40.5	--	--	--	97	--	--	10/23	1.0	33
MIDWEST SEED	GR5433	39.3	--	--	--	94	--	--	10/29	2.3	42
NC+	5A31RS	36.5	40.6	--	38.6	88	93	--	10/28	1.8	43
NK	S49-H7	36.7	--	--	--	88	--	--	10/25	2.0	37
NK	S52-F2	38.9	--	--	--	94	--	--	10/31	2.5	35
NK	S57-P1	40.6	<b>48.4</b>	--	44.5	98	111	--	10/30	2.8	37
PIONEER BRAND	95Y20	42.8	--	--	--	103	--	--	10/30	2.8	32
PIONEER BRAND	95Y40	<b>47.0</b>	--	--	--	113	--	--	10/30	2.5	34

**Table 9 cont. Pittsburg, Cherokee County No-Till Double-Crop Soybean Performance Test, Maturity Groups IV-V, 2007-2008**

BRAND	NAME	ACRE YIELD, BUSHEL				YIELD AS % OF TEST AVERAGE			2008		
		2008	2007	2-Yr. AVG.	3-Yr. AVG.	2008	2007	Mat	Lodge score	Ht (in)	
PIONEER BRAND	95Y41	40.2	--	--	--	97	--	--	10/31	2.0	38
SCHILLINGER	495.RC	42.3	--	--	--	102	--	--	10/25	2.0	35
SCHILLINGER	557.RC	39.3	--	--	--	94	--	--	10/30	2.0	33
	AVERAGES	41.6	43.5	--	--						
	CV (%)	6.7	5.5	--	--						
	LSD (0.10)	3.3	2.8	--	--						

Values in bold are in the upper LSD group.

**Vernon Egbert Farm, McCune, Crawford County; Bill Schapaugh, agronomist, 785-532-7242**

Cherokee silt loam, pH --, --% OM; P test: , K test: --

0-0-0 lb N-P-K fertilizer

April May June July Aug. Sept. Total

Rainfall: 6.7 9.5 11.8 2.7 3.7 6.8 41.1

Planted 6/26/2008 at 9 seeds/ft; harvested 10/24/2008; 11 ft. by 2-row plot; pesticides:

**Table 10. McCune, Crawford County Dryland Soybean Performance Test, Maturity Groups III-IV, 2007-2008**

BRAND	NAME	ACRE YIELD, BUSHEL				YIELD AS % OF TEST AVERAGE			2008		
		2008	2007	2-Yr. AVG.	3-Yr. AVG.	2008	2007	Mat	Lodge score	Ht (in)	
ADVANCED GENETICS	AG4780NRS	37.7	--	--	--	100	--	--	10/23	1.3	29
DYNA-GRO	32R46	<b>40.9</b>	--	--	--	109	--	--	10/25	1.0	26
DYNA-GRO	33A40	32.4	42.4	--	37.4	86	105	--	10/22	2.0	29
DYNA-GRO	33Y45	36.4	--	--	--	97	--	--	10/20	1.3	30
DYNA-GRO	36C44	<b>40.9</b>	--	--	--	109	--	--	10/21	1.5	29
DYNA-GRO	37A44	35.3	--	--	--	94	--	--	10/24	1.5	30
DYNA-GRO	SXO8341	36.4	--	--	--	97	--	--	10/17	1.3	30
DYNA-GRO	SXO8940	35.9	--	--	--	95	--	--	10/18	2.0	27
FONTANELLE	454 NRR	<b>40.8</b>	--	--	--	109	--	--	10/23	2.0	33
FONTANELLE	478 NRR STS	37.4	--	--	--	99	--	--	10/26	1.5	30
MIDLAND	MG 4477NRR	<b>41.1</b>	--	--	--	109	--	--	10/21	1.8	30
MIDLAND	MG 4506NRR	<b>39.0</b>	--	--	--	104	--	--	10/21	2.0	34
MIDLAND	MG 4768NRR	<b>41.4</b>	--	--	--	110	--	--	10/25	2.0	34
MORSOY	RT 4707N	36.1	--	--	--	96	--	--	10/24	2.3	33
NK	S47-D9	33.6	--	--	--	89	--	--	10/24	1.0	28
RENZE	R4439SRcn	37.3	--	--	--	99	--	--	10/20	1.8	27
SCHILLINGER	457.RCP	32.9	--	--	--	88	--	--	10/23	2.8	36
SCHILLINGER	478.RCS	<b>40.6</b>	--	--	--	108	--	--	10/27	2.0	29
	AVERAGES	37.6	40.5	--	--						
	CV (%)	5.7	4.9	--	--						
	LSD (0.10)	2.5	2.4	--	--						

Values in bold are in the upper LSD group.

**Vernon Egbert Farm, McCune, Crawford County; Bill Schapaugh, agronomist, 785-532-7242**

Cherokee silt loam, pH --, --% OM; P test: , K test: --  
0-0-0 lb N-P-K fertilizer

Excellent growing conditions led to fairly severe lodging that occurred in late vegetative development. A killing freeze on 10/28 killed many entries. Mid-group V and later entries had only partially completed seed-fill.

April May June July Aug. Sept. Total

Rainfall: 6.7 9.5 11.8 2.7 3.7 6.8 41.1

Planted 6/26/2008 at 8 seeds/ft; harvested 10/24/2008; 11 ft. by 2-row plot; pesticides:

**Table 11. McCune, Crawford County Dryland Soybean Performance Test, Maturity Groups IV-V, 2006-2008**

BRAND	NAME	ACRE YIELD, BUSHEL					YIELD AS % OF TEST AVERAGE			2008		
		2008	2007	2006	2-Yr. AVG.	3-Yr. AVG.	2008	2007	Mat	Lodge score	Ht (in)	
ADVANCED GENETICS	AG5570NRS	34.5	--	--	--	--	90	--	--	11/2	2.8	34
ADVANCED GENETICS	AG5022NRS	40.5	39.7	--	40.1	--	106	99	--	10/30	2.3	40
ASGROW	AG4903	40.4	<b>42.4</b>	--	41.4	--	106	106	--	10/27	1.0	35
ASGROW	AG5504	<b>45.4</b>	--	--	--	--	119	--	--	11/3	1.8	30
ASGROW	AG5605	40.8	<b>42.8</b>	16.9	41.8	33.5	107	107	95	11/2	2.0	31
KANSAS AES	KS5306NRR	32.7	37.6	<b>19.4</b>	35.2	29.9	86	94	110	11/1	3.5	36
KANSAS AES	KS5507NRR	35.4	37.5	<b>21.0</b>	36.5	31.3	93	94	119	11/3	3.0	31
MIDLAND	MG 4806NRS	40.5	40.0	--	40.3	--	106	100	--	10/18	1.0	31
MIDLAND	MG 4829NRS	35.1	--	--	--	--	92	--	--	10/24	1.8	36
MIDLAND	MG 4929NRS	36.7	--	--	--	--	96	--	--	10/25	1.5	30
MIDLAND	MG 5197NRS	40.8	--	--	--	--	107	--	--	10/31	2.5	34
MIDWEST SEED	GR5331	37.8	--	--	--	--	99	--	--	10/30	2.0	44
MIDWEST SEED	GR5433	38.9	--	--	--	--	102	--	--	10/30	2.8	34
MORSOY	RTS 4928N	39.9	--	--	--	--	104	--	--	10/26	1.0	31
NC+	5A03RR	35.9	--	--	--	--	94	--	--	10/27	1.8	39
NC+	5A31RS	38.8	40.5	--	39.7	--	102	101	--	10/31	2.3	43
NK	S49-H7	38.3	--	--	--	--	100	--	--	10/27	1.3	36
NK	S52-F2	36.1	--	--	--	--	95	--	--	10/31	3.0	31
NK	S57-P1	33.8	37.6	--	35.7	--	88	94	--	11/2	3.0	34
PIONEER BRAND	95Y20	37.5	--	--	--	--	98	--	--	11/1	3.0	27
PIONEER BRAND	95Y40	<b>42.1</b>	--	--	--	--	110	--	--	10/31	2.8	30
PIONEER BRAND	95Y41	36.6	--	--	--	--	96	--	--	11/2	3.5	32
RENZE	R4836SRcn	40.6	40.1	--	40.4	--	106	100	--	10/19	1.0	30
SCHILLINGER	495.RC	33.7	--	--	--	--	88	--	--	10/26	1.5	34
SCHILLINGER	557.RC	36.1	--	--	--	--	95	--	--	11/2	2.0	30
TAYLOR	EXP 4950RR	<b>42.1</b>	--	--	--	--	110	--	--	10/24	1.8	32
	AVERAGES	38.2	40.1	17.7								
	CV (%)	9.2	3.7	10.5								
	LSD (0.10)	4.1	1.7	2.5								

Values in bold are in the upper LSD group.

**New Farmers field, Erie, Neosho County; James Long, agronomist, 620-421-4826**

Cherokee silt loam, pH --, --% OM; P test: , K test: --  
0-0-0 lb N-P-K fertilizer

April May June July Aug. Sept. Total

Rainfall: 7.2 8.2 13.1 3.9 4.4 6.7 43.5

Planted 6/25/2008 at 9 seeds/ft; harvested 11/20/2008; 11 ft. by 2-row plot; pesticides: 1 pt Dual II Magnum + 3 oz Canopy XL preemergence. 22 oz Roundup WeatherMax + 2 oz Resource postemergence.

**Table 12. Erie, Neosho County Dryland Soybean Performance Test, Maturity Groups III-IV, 2008**

BRAND	NAME	ACRE YIELD, BUSHEL					YIELD AS % OF TEST AVERAGE			2008		
		2008			2-Yr. AVG.	3-Yr. AVG.	2008			Mat	Lodge score	Ht (in)
ADVANCED GENETICS	AG4511NRS	<b>52.3</b>	--	--	--	--	102	--	--	10/20	1.5	40
ADVANCED GENETICS	AG4780NRS	<b>54.7</b>	--	--	--	--	106	--	--	10/24	1.8	47
DYNA-GRO	32R46	<b>53.4</b>	--	--	--	--	104	--	--	10/21	1.0	37
DYNA-GRO	33Y45	49.9	--	--	--	--	97	--	--	10/21	1.3	40
DYNA-GRO	36C44	50.4	--	--	--	--	98	--	--	10/20	1.0	39
DYNA-GRO	37A44	<b>53.2</b>	--	--	--	--	103	--	--	10/22	1.5	47
FONTANELLE	454 NRR	<b>52.4</b>	--	--	--	--	102	--	--	10/23	1.3	48
FONTANELLE	478 NRR STS	<b>54.0</b>	--	--	--	--	105	--	--	10/21	1.0	45

**Table 12 continued. Erie, Neosho County Dryland Soybean Performance Test, Maturity Groups III-IV, 2008**

BRAND	NAME	ACRE YIELD, BUSHEL				YIELD AS % OF TEST AVERAGE			2008		
		2008		2-Yr. AVG.	3-Yr. AVG.	2008			Mat	Lodge score	Ht (in)
MIDLAND	MG 4329NRR	<b>56.1</b>	--	--	--	109	--	--	10/22	1.0	41
MIDLAND	MG 4477NRR	51.0	--	--	--	99	--	--	10/22	1.5	44
MIDLAND	MG 4506NRR	49.1	--	--	--	95	--	--	10/22	1.3	49
MIDLAND	MG 4768NRR	<b>53.8</b>	--	--	--	104	--	--	10/22	1.3	45
PHILLIPS	417NRSE	<b>52.5</b>	--	--	--	102	--	--	10/18	1.0	35
PHILLIPS	439NRS	49.8	--	--	--	97	--	--	10/19	1.8	39
RENZE	R4439SRcn	46.9	--	--	--	91	--	--	10/21	2.3	41
TAYLOR	398RRS	<b>52.1</b>	--	--	--	101	--	--	10/20	1.5	42
TAYLOR	424RRS	<b>54.3</b>	--	--	--	105	--	--	10/23	1.0	43
	AVERAGES	<b>51.5</b>	--	--	--						
	CV (%)	8.3	--	--	--						
	LSD (0.10)	5.0	--	--	--						

Values in bold are in the upper LSD group.

**New Farmers field, Erie, Neosho County; James Long, agronomist, 620-421-4826**

Cherokee silt loam, pH --, --% OM; P test: , K test: -- Freeze on 10/28 killed many entries. Mid-goup V and later entries had only partially completed seed-fill.

0-0-0 lb N-P-K fertilizer  
 April May June July Aug. Sept. Total  
 Rainfall: 7.2 8.2 13.1 3.9 4.4 6.7 43.5

Planted 6/25/2008 at 8 seeds/ft; harvested 11/20/2008; 11 ft. by 2-row plot; pesticides: 1 pt Dual II Magnum + 3 oz Canopy XL preemergence. 22 oz Roundup WeatherMax + 2 oz Resource postemergence.

**Table 13. Erie, Neosho County Dryland Soybean Performance Test, Maturity Groups IV-V, 2008**

BRAND	NAME	ACRE YIELD, BUSHEL				YIELD AS % OF TEST AVERAGE			2008		
		2008		2-Yr. AVG.	3-Yr. AVG.	2008			Mat	Lodge score	Ht (in)
ADVANCED GENETICS	AG5570NRS	34.4	--	--	--	79	--	--	10/28	2.5	41
ADVANCED GENETICS	AG5022NRS	44.4	--	--	--	102	--	--	10/28	1.5	48
ASGROW	AG4903	46.9	--	--	--	108	--	--	10/26	1.0	45
ASGROW	AG5504	43.9	--	--	--	101	--	--	10/28	1.8	39
ASGROW	AG5605	42.2	--	--	--	97	--	--	10/28	2.3	39
KANSAS AES	KS5306NRR	39.5	--	--	--	91	--	--	10/28	3.0	44
KANSAS AES	KS5507NRR	32.0	--	--	--	73	--	--	10/28	2.3	36
MIDLAND	MG 4829NRS	45.3	--	--	--	104	--	--	10/27	1.3	48
MIDLAND	MG 5197NRS	45.3	--	--	--	104	--	--	10/28	2.3	45
MIDWEST SEED	GR5331	<b>50.1</b>	--	--	--	115	--	--	10/28	2.5	54
MIDWEST SEED	GR5433	41.1	--	--	--	94	--	--	10/28	2.5	43
NC+	5A03RR	43.6	--	--	--	100	--	--	10/26	1.0	45
NC+	5A31RS	<b>48.2</b>	--	--	--	111	--	--	10/28	2.5	52
PHILLIPS	486NRS	<b>52.0</b>	--	--	--	119	--	--	10/24	1.0	45
SCHILLINGER	478.RCS	47.1	--	--	--	108	--	--	10/28	1.0	47
SCHILLINGER	495.RC	41.3	--	--	--	95	--	--	10/28	2.3	46
SCHILLINGER	557.RC	44.0	--	--	--	101	--	--	10/28	2.5	39
	AVERAGES	43.6	--	--	--						
	CV (%)	8.0	--	--	--						
	LSD (0.10)	4.1	--	--	--						

Values in bold are in the upper LSD group.



**North Central Kansas Experiment Field, Belleville, Republic County; Barney Gordon, agronomist, 785-335-2836**

Crete silt loam, pH 6.4, 2.2% OM; P test: H, K test: VH  
10-30-0 lb N-P-K fertilizer

Unusually cool and wet spring and summer. A hail storm on May 24 reduced stands and resulted in some plant damage.

April May June July Aug. Sept. Total

Rainfall: 4.4 5.9 4.6 3.8 2.2 4.3 25.1

Planted 5/2/2008 at 10 seeds/ft; harvested 10/10/2008; 22 ft. by 2-row plot; pesticides: 1.5 pt Dual + .25 lb Sencor + 1 qt Roundup UltraMax at planting. 1 qt Roundup UltraMax postemergence.

**Table 14. Belleville, Republic County Dryland Soybean Performance Test, 2006-2008**

BRAND	NAME	ACRE YIELD, BUSHELS					YIELD AS % OF TEST AVERAGE			2008		
		2008	2007	2006	2-Yr. AVG.	3-Yr. AVG.	2008	2007	2006	Mat	Lodge score	Ht (in)
ASGROW	AG3504	62.5	<b>52.5</b>	--	57.5	--	108	106	--	10/4	1.0	30
ASGROW	AG3803	66.5	49.4	--	58.0	--	115	100	--	10/7	1.0	26
ASGROW	AG3905	63.3	--	--	--	--	109	--	--	10/8	1.0	30
ASGROW	AG4403	60.7	--	--	--	--	105	--	--	10/9	1.0	32
DYNA-GRO	32X39	53.5	--	--	--	--	92	--	--	10/4	1.0	26
DYNA-GRO	33C32	53.4	--	--	--	--	92	--	--	10/3	1.0	26
DYNA-GRO	35F37	52.7	48.5	--	50.6	--	91	98	--	10/6	1.0	28
DYNA-GRO	35Y36	55.2	48.6	--	51.9	--	95	98	--	10/4	1.0	27
DYNA-GRO	38B31	51.0	--	--	--	--	88	--	--	10/4	1.0	25
DYNA-GRO	38C42	59.5	--	--	--	--	103	--	--	10/7	1.0	29
DYNA-GRO	38P33	49.0	--	--	--	--	85	--	--	10/5	1.0	24
DYNA-GRO	38R33	53.4	--	--	--	--	92	--	--	10/3	1.0	28
DYNA-GRO	39R29	52.2	--	--	--	--	90	--	--	10/6	1.0	26
DYNA-GRO	SXO8137	56.1	--	--	--	--	97	--	--	10/5	1.0	30
DYNA-GRO	SXO8734STS/RR	53.0	--	--	--	--	92	--	--	10/4	1.0	28
DYNA-GRO	SXO8831	54.2	--	--	--	--	94	--	--	10/3	1.0	27
FONTANELLE	9488 NRR STS	58.7	49.1	<b>44.5</b>	53.9	50.8	101	99	108	10/7	1.0	29
FONTANELLE	9789 NRR	53.4	--	--	--	--	92	--	--	10/5	1.0	30
KANSAS AES	KS3406RR	57.4	49.8	38.6	53.6	48.6	99	100	94	10/3	1.0	27
KRUGER	K-348RR/SCN	57.0	47.1	--	52.1	--	98	95	--	10/3	1.0	28
KRUGER	K-363RR/SCN	58.0	47.4	40.8	52.7	48.7	100	96	99	10/5	1.0	28
KRUGER	K-372RR/SCN	58.1	--	--	--	--	100	--	--	10/6	1.0	30
KRUGER	K-384RR/SCN	56.3	49.6	--	53.0	--	97	100	--	10/7	1.0	29
KRUGER	K-417RR/SCN	57.2	--	--	--	--	99	--	--	10/8	1.0	28
MIDLAND-PHILLIPS	325NRR	58.2	--	--	--	--	101	--	--	10/3	1.0	25
MIDLAND-PHILLIPS	358NRR	59.4	--	--	--	--	103	--	--	10/3	1.0	26
MIDLAND-PHILLIPS	376NRR	55.1	46.7	38.5	50.9	46.8	95	94	93	10/6	1.0	27
MIDLAND-PHILLIPS	385NRS	57.3	48.9	41.7	53.1	49.3	99	99	101	10/7	1.0	30
MIDLAND-PHILLIPS	417NRS	61.9	49.6	--	55.8	--	107	100	--	10/8	1.0	30
MIDLAND-PHILLIPS	439NRS	56.5	--	--	--	--	98	--	--	10/7	1.0	26
MIDWEST SEED	GR3833	62.6	--	--	--	--	108	--	--	10/7	1.0	26
NC+	3A85RS	65.5	<b>50.9</b>	--	58.2	--	113	103	--	10/5	1.0	26
NC+	3A86RS	64.9	--	--	--	--	112	--	--	10/7	1.0	28
NK	S28-B4	48.3	48.9	--	48.6	--	83	99	--	9/29	1.0	24
NK	S30-F5	61.9	--	--	--	--	107	--	--	10/2	1.0	24
NK	S32-E2	55.3	--	39.6	--	--	96	--	96	10/2	1.0	26
NK	S34-R2	59.6	--	--	--	--	103	--	--	10/3	1.0	26
NK	S35-T9	55.3	--	--	--	--	96	--	--	10/4	1.0	24
NK	S36-B6	<b>68.8</b>	<b>51.6</b>	--	60.2	--	119	104	--	10/4	1.0	28
NK	S37-F7	58.3	<b>50.6</b>	--	54.5	--	101	102	--	10/6	1.0	30
NK	S37-P5	<b>70.5</b>	<b>52.5</b>	--	61.5	--	122	106	--	10/6	1.0	28
NK	S39-A3	59.0	<b>51.0</b>	--	55.0	--	102	103	--	10/8	1.0	30
OHLDE	O-3191	50.0	--	--	--	--	86	--	--	10/2	1.0	32
OHLDE	O-3334	53.2	<b>50.6</b>	42.2	51.9	48.7	92	102	102	10/3	1.0	27
OHLDE	O-3732	62.6	--	--	--	--	108	--	--	10/5	1.0	30
OHLDE	O-3927	52.5	<b>50.6</b>	--	51.6	--	91	102	--	10/8	1.0	30
OHLDE	O-3997	58.2	<b>52.5</b>	--	55.4	--	101	106	--	10/8	1.0	25
OHLDE	X-3525	51.3	--	--	--	--	89	--	--	10/4	1.0	30
RENZE	R3599RRcn	64.1	--	--	--	--	111	--	--	10/4	1.0	28
RENZE	R3788RRcn	58.6	--	--	--	--	101	--	--	10/5	1.0	30
RENZE	R4439SRcn	57.8	--	--	--	--	100	--	--	10/8	1.0	30
SYLVESTER	3249NRR	58.0	--	--	--	--	100	--	--	10/2	1.0	28

**Table 14 continued. Belleville, Republic County Dryland Soybean Performance Test, 2006-2008**

BRAND	NAME	ACRE YIELD, BUSHEL					YIELD AS % OF TEST AVERAGE			2008		
		2008	2007	2006	2-Yr. AVG.	3-Yr. AVG.	2008	2007	2006	Mat	Lodge score	Ht (in)
SYLVESTER	3439NRR	56.5	--	--	--	--	98	--	--	10/4	1.0	31
SYLVESTER	3618NRR	61.7	--	--	--	--	107	--	--	10/7	1.0	26
SYLVESTER	3738NRR	57.7	--	--	--	--	100	--	--	10/6	1.0	30
SYLVESTER	3919NRR	63.9	--	--	--	--	110	--	--	10/6	1.0	30
SYLVESTER	3979NRR	60.9	--	--	--	--	105	--	--	10/7	1.0	26
SYLVESTER	4157NRS	57.3	--	--	--	--	99	--	--	10/8	1.0	28
SYLVESTER	4289NRS	57.2	--	--	--	--	99	--	--	10/7	1.0	27
SYLVESTER	9A385NRS	64.4	--	--	--	--	111	--	--	10/7	1.0	28
TAYLOR	353RR	59.1	<b>50.4</b>	--	54.8	--	102	102	--	10/4	1.0	25
TAYLOR	EXP T3780RR	58.7	--	--	--	--	101	--	--	10/7	1.0	30
	AVERAGES	57.9	49.6	41.2								
	CV (%)	5.0	4.1	6.9								
	LSD (0.10)	3.9	2.7	3.9								

Values in bold are in the upper LSD group.

**Harvey County Experiment Field, Hesston, Harvey County; Mark Claassen, agronomist, 620-327-2547**

Ladysmith silty clay loam, pH 6.3, 2.4% OM; P test: VH, K test: VH

14-37-0 lb N-P-K fertilizer

April May June July Aug. Sept. Total

Rainfall: 3.6 5.1 4.3 3.5 5.2 4.9 26.6

Planted 6/4/2008 at 8 seeds/ft; harvested 10/30/2008; 30 ft. by 2-row plot; pesticides: 1.5 QT Cornerstone Plus + 1.33 oz 2,4-D 6EC + 6 oz Sencor 75DF + 1 pt Superb HC + 1% AMSU preplant. 22 oz Roundup WeatherMax postemergence.

Seed planted into a moist seedbed; seedlings emerged in 5 days. Stands were good. Mean air temperatures were below normal for the season, while rainfall was above normal. Crop reached maturity before the first fall frost. Yields were outstanding for this location.

**Table 15. Hesston, Harvey County Dryland Soybean Performance Test, 2006-2008**

BRAND	NAME	ACRE YIELD, BUSHEL					YIELD AS % OF TEST AVERAGE			2008		
		2008	2007	2006	2-Yr. AVG.	3-Yr. AVG.	2008	2007	2006	Mat	Lodge score	Ht (in)
ADVANCED GENETICS	AG3840NRS	<b>71.4</b>	--	--	--	--	116	--	--	10/10	1.0	29
ADVANCED GENETICS	AG4511NRS	56.3	--	--	--	--	91	--	--	10/11	1.5	37
ADVANCED GENETICS	AG3833NRS	64.9	26.2	<b>45.4</b>	45.6	45.5	105	81	121	10/7	1.0	30
ADVANCED GENETICS	AG4222NRS	62.8	27.9	--	45.4	--	102	86	--	10/18	1.3	32
ADVANCED GENETICS	AG4462NRR	65.4	--	--	--	--	106	--	--	10/13	1.4	37
ASGROW	AG3803	65.4	30.9	--	48.2	--	106	96	--	10/10	1.3	36
ASGROW	AG3905	59.1	35.8	40.5	47.5	45.1	96	111	108	10/12	1.0	35
ASGROW	AG4103	<b>68.3</b>	25.0	42.3	46.7	45.2	111	77	113	10/12	1.3	37
ASGROW	DKB46-51	61.8	--	29.7	--	--	100	--	79	10/17	1.4	39
DYNA-GRO	32C38	62.8	34.5	<b>45.7</b>	48.7	47.7	102	107	122	10/8	1.0	30
DYNA-GRO	32X39	58.0	35.4	--	46.7	--	94	110	--	10/13	1.4	34
DYNA-GRO	33Y45	60.4	--	--	--	--	98	--	--	10/12	1.3	35
DYNA-GRO	35D44	58.5	<b>42.4</b>	--	50.5	--	95	131	--	10/16	1.6	39
DYNA-GRO	35F37	64.3	33.6	--	49.0	--	104	104	--	10/5	1.3	33
DYNA-GRO	35G38	65.2	23.9	38.6	44.6	42.6	106	74	103	10/10	1.0	31
DYNA-GRO	35Y36	60.1	--	--	--	--	97	--	--	10/4	1.0	33
DYNA-GRO	36C44	63.7	--	--	--	--	103	--	--	10/9	1.0	31
DYNA-GRO	36Y48	61.3	--	30.2	--	--	99	--	81	10/12	1.5	39
DYNA-GRO	38C42	62.4	30.4	33.6	46.4	42.1	101	94	90	10/18	1.0	33
DYNA-GRO	DG 3399+RR	58.1	--	--	--	--	94	--	--	10/7	1.3	32
DYNA-GRO	SXO8137	63.6	--	--	--	--	103	--	--	10/10	0.8	36
DYNA-GRO	SXO8341	59.0	--	--	--	--	95	--	--	10/11	1.0	35
DYNA-GRO	SXO8734STS/RR	58.5	--	--	--	--	95	--	--	10/6	1.0	31
DYNA-GRO	SXO8940	64.7	--	--	--	--	105	--	--	10/10	1.5	35
FONTANELLE	454 NRR	64.9	--	--	--	--	105	--	--	10/12	1.3	41
FONTANELLE	9488 NRR STS	59.6	31.7	--	45.7	--	96	98	--	10/8	1.1	31
FONTANELLE	9789 NRR	56.3	--	--	--	--	91	--	--	10/1	1.0	35
KANSAS AES	KS3406RR	57.2	<b>40.8</b>	39.0	49.0	45.7	93	126	104	10/11	1.3	32
MIDLAND	MG 3439NRR	61.3	--	--	--	--	99	--	--	10/4	1.0	30
MIDLAND	MG 3738NRR	64.7	<b>41.1</b>	--	52.9	--	105	127	--	10/4	1.0	36
MIDLAND	MG 3919NRR	65.0	--	--	--	--	105	--	--	10/11	1.0	33

**Table 15 continued. Hesston, Harvey County Dryland Soybean Performance Test, 2006-2008**

BRAND	NAME	ACRE YIELD, BUSHEL					YIELD AS % OF TEST AVERAGE			2008		
		2008	2007	2006	2-Yr. AVG.	3-Yr. AVG.	2008	2007	2006	Mat	Lodge score	Ht (in)
MIDLAND	MG 4157NRS	64.2	35.9	--	50.1	--	104	111	--	10/13	1.1	37
MIDLAND	MG 4289NRS	65.2	--	--	--	--	106	--	--	10/18	1.1	33
MIDLAND	MG 4329NRR	63.3	--	--	--	--	102	--	--	10/13	1.3	36
MIDLAND	MG 4419NRS	61.7	--	--	--	--	100	--	--	10/11	1.0	30
MIDLAND	MG 4506NRR	60.4	24.6	28.9	42.5	38.0	98	76	77	10/13	1.8	43
MIDLAND	MG 4549NRS	60.2	--	--	--	--	97	--	--	10/12	1.8	36
MIDLAND	MG 4768NRR	60.7	--	--	--	--	98	--	--	10/17	1.9	39
MIDLAND	MG 4806NRS	60.1	35.9	35.9	48.0	44.0	97	111	96	10/14	1.0	32
MIDLAND	MG 4929NRS	61.1	--	--	--	--	99	--	--	10/14	1.1	35
MIDLAND	MG 9A385NRS	64.8	30.6	<b>47.2</b>	47.7	47.5	105	95	126	10/10	1.0	31
MIDLAND	MG 9A432NRS	63.6	29.5	33.3	46.6	42.1	103	91	89	10/12	1.6	38
MIDWEST SEED	GR4133	60.6	--	--	--	--	98	--	--	10/12	1.1	35
NC+	3A79RR	63.1	<b>42.9</b>	<b>47.4</b>	53.0	51.1	102	133	127	10/10	1.0	31
NUTECH	7386	65.7	--	--	--	--	106	--	--	10/7	1.3	34
NUTECH	7399	60.6	--	--	--	--	98	--	--	10/13	1.0	33
NUTECH	7406	63.0	--	--	--	--	102	--	--	10/12	1.3	35
NUTECH	7443	59.0	--	--	--	--	95	--	--	10/13	1.4	41
NUTECH	7475	62.3	--	--	--	--	101	--	--	10/13	1.0	33
NUTECH	NT-3909RR/SCN/STS	59.8	--	--	--	--	97	--	--	10/9	1.0	31
OHLDE	O-3732	60.6	--	--	--	--	98	--	--	10/5	1.1	35
OHLDE	O-3927	60.1	38.5	--	49.3	--	97	119	--	10/14	2.1	40
OHLDE	O-3997	63.2	--	--	--	--	102	--	--	10/9	1.3	33
OHLDE	X-4355	57.6	--	--	--	--	93	--	--	10/12	1.3	36
PHILLIPS	385NRS	64.5	22.8	<b>44.3</b>	43.7	43.9	104	71	118	10/7	1.1	32
PHILLIPS	417NRSE	66.8	31.1	--	49.0	--	108	96	--	10/18	1.0	32
PHILLIPS	439NRS	52.0	--	--	--	--	84	--	--	10/12	1.3	35
TAYLOR	EXP T3780RR	63.5	--	--	--	--	103	--	--	10/7	1.1	37
	AVERAGES	61.8	32.3	37.4								
	CV (%)	6.3	11.9	13.1								
	LSD (0.10)	4.5	4.5	5.7								

Values in bold are in the upper LSD group.

**Richard Seck Farm, Hutchinson, Reno County; Bill Heer, agronomist, 620-662-9021**

Punkin-Taver complex, pH --, --% OM; P test: , K test: --

0-0-0 lb N-P-K fertilizer

April May June July Aug. Sept. Total

Rainfall: 2.8 5.9 5.4 2.3 2.3 4.3 23.0

Irrigation:

Planted 5/23/2008 at 8 seeds/ft; harvested ; 30 ft. by 2-row plot; pesticides:

**Table 16. Hutchinson, Reno County Irrigated Soybean Performance Test, 2006-2008**

BRAND	NAME	ACRE YIELD, BUSHEL					YIELD AS % OF TEST AVERAGE			2008		
		2008	2007	2006	2-Yr. AVG.	3-Yr. AVG.	2008	2007	2006	Mat	Lodge score	Ht (in)
ADVANCED GENETICS	AG3840NRS	62.9	--	--	--	--	99	--	--	9/24	1.0	33
ADVANCED GENETICS	AG3833NRS	65.3	<b>56.6</b>	<b>86.5</b>	61.0	69.5	103	104	116	9/25	1.3	36
ADVANCED GENETICS	AG4222NRS	66.0	<b>55.9</b>	--	61.0	--	104	102	--	9/30	1.0	37
ADVANCED GENETICS	AG4462NRR	65.5	--	--	--	--	103	--	--	10/2	1.0	37
ASGROW	AG3504	55.9	--	--	--	--	88	--	--	9/22	1.3	34
ASGROW	AG3705	58.8	52.0	72.0	55.4	60.9	93	95	97	10/1	1.0	37
ASGROW	AG3803	63.7	<b>63.0</b>	--	63.4	--	100	115	--	9/28	1.0	38
ASGROW	AG4103	59.1	54.9	71.4	57.0	61.8	93	101	96	9/27	1.0	38
DYNA-GRO	32R46	63.5	--	--	--	--	100	--	--	10/4	1.3	41
DYNA-GRO	32X39	61.8	52.5	--	57.2	--	97	96	--	9/26	1.5	35
DYNA-GRO	33Y45	60.7	--	--	--	--	96	--	--	10/2	1.5	39
DYNA-GRO	35F37	56.6	--	--	--	--	89	--	--	9/29	1.0	33
DYNA-GRO	35Y36	65.1	--	--	--	--	103	--	--	9/27	1.0	36
DYNA-GRO	36C44	63.0	--	--	--	--	99	--	--	9/25	1.0	37
DYNA-GRO	37A44	63.6	54.4	--	59.0	--	100	100	--	10/1	1.5	39

**Table 16 continued. Hutchinson, Reno County Irrigated Soybean Performance Test, 2006-2008**

BRAND	NAME	ACRE YIELD, BUSHEL					YIELD AS % OF TEST AVERAGE			2008		
		2008	2007	2006	2-Yr. AVG.	3-Yr. AVG.	2008	2007	2006	Mat	Lodge score	Ht (in)
DYNA-GRO	38C42	62.4	<b>59.2</b>	81.7	60.8	67.8	98	108	110	10/3	1.0	37
DYNA-GRO	SXO8137	64.6	--	--	--	--	102	--	--	9/25	1.0	37
DYNA-GRO	SXO8341	62.0	--	--	--	--	98	--	--	9/26	1.0	38
DYNA-GRO	SXO8734STS/RR	62.1	--	--	--	--	98	--	--	9/28	1.3	36
DYNA-GRO	SXO8940	62.0	--	--	--	--	98	--	--	9/25	1.3	36
FONTANELLE	9488 NRR STS	66.3	<b>58.6</b>	--	62.5	--	105	107	--	9/27	1.0	35
FONTANELLE	9680 NRR	64.0	<b>57.3</b>	--	60.7	--	101	105	--	10/2	1.0	35
KANSAS AES	KS3406RR	59.8	51.4	77.0	55.6	62.7	94	94	104	9/25	1.0	34
MIDLAND	MG 3439NRR	64.2	--	--	--	--	101	--	--	9/23	1.0	33
MIDLAND	MG 3738NRR	54.8	53.6	--	54.2	--	86	98	--	9/24	1.5	37
MIDLAND	MG 3919NRR	60.0	--	--	--	--	95	--	--	9/27	1.3	35
MIDLAND	MG 4157NRS	65.0	55.2	--	60.1	--	103	101	--	9/29	1.0	38
MIDLAND	MG 4289NRS	67.2	--	--	--	--	106	--	--	9/27	1.0	37
MIDLAND	MG 4329NRR	63.4	--	--	--	--	100	--	--	10/2	1.0	41
MIDLAND	MG 4419NRS	65.6	--	--	--	--	103	--	--	10/2	1.0	36
MIDLAND	MG 4506NRR	63.5	56.1	68.7	59.8	62.8	100	103	92	9/26	1.0	36
MIDLAND	MG 4549NRS	60.7	--	--	--	--	96	--	--	9/28	1.0	40
MIDLAND	MG 4768NRR	64.3	--	--	--	--	101	--	--	10/5	1.5	41
MIDLAND	MG 4806NRS	63.7	56.8	68.8	60.3	63.1	100	104	93	9/28	1.0	36
MIDLAND	MG 4929NRS	62.7	--	--	--	--	99	--	--	10/3	1.0	42
MIDLAND	MG 9A385NRS	62.6	<b>61.1</b>	<b>89.3</b>	61.9	71.0	99	112	120	9/25	1.5	34
MIDLAND	MG 9A432NRS	61.4	56.0	74.9	58.7	64.1	97	103	101	10/4	1.5	36
MIDWEST SEED	GR3832	68.9	<b>55.8</b>	<b>82.7</b>	62.4	69.1	109	102	111	9/25	1.3	35
MIDWEST SEED	GR3833	68.4	--	--	--	--	108	--	--	9/25	1.0	33
MIDWEST SEED	GR3934	62.3	<b>58.6</b>	--	60.5	--	98	107	--	9/25	1.0	37
MIDWEST SEED	GR4133	61.3	--	--	--	--	97	--	--	9/29	1.5	38
NC+	3A85RS	66.3	<b>58.1</b>	<b>83.4</b>	62.2	69.3	105	106	112	9/25	1.0	36
NC+	3A93RR	64.6	--	--	--	--	102	--	--	9/28	1.0	37
NUTECH	7386	72.1	--	--	--	--	114	--	--	9/25	1.0	34
NUTECH	7406	62.9	--	--	--	--	99	--	--	9/29	1.5	37
NUTECH	7417	67.1	--	--	--	--	106	--	--	9/26	1.0	37
NUTECH	7438	65.8	--	--	--	--	104	--	--	9/27	1.3	34
NUTECH	7443	66.3	--	--	--	--	105	--	--	10/4	1.0	40
NUTECH	NT-3909RR/SCN/STS	58.9	--	--	--	--	93	--	--	9/25	1.0	34
OHLDE	O-3727	69.0	<b>60.1</b>	--	64.6	--	109	110	--	9/29	1.0	34
OHLDE	O-3732	61.6	--	--	--	--	97	--	--	9/24	1.0	36
OHLDE	O-4232	67.6	--	--	--	--	107	--	--	9/29	1.0	35
OHLDE	O-4292	60.3	<b>57.9</b>	77.9	59.1	65.4	95	106	105	10/3	1.3	38
OHLDE	O-4595	66.7	<b>56.4</b>	--	61.6	--	105	103	--	10/6	1.3	39
PHILLIPS	376NRR	65.6	54.1	77.6	59.9	65.8	103	99	104	9/26	1.3	34
PHILLIPS	385NRS	65.4	<b>58.2</b>	<b>85.6</b>	61.8	69.7	103	107	115	9/24	1.3	34
PHILLIPS	417NRSE	63.6	54.5	--	59.1	--	100	100	--	10/3	1.0	37
PHILLIPS	439NRS	64.4	--	--	--	--	102	--	--	10/6	1.0	41
PHILLIPS	486NRS	70.5	--	--	--	--	111	--	--	10/5	1.0	43
SCHILLINGER	457.RCP	62.0	--	--	--	--	98	--	--	10/2	1.0	35
TAYLOR	398RRS	65.5	<b>56.7</b>	--	61.1	--	103	104	--	9/25	1.0	35
	AVERAGES	63.4	54.6	74.3								
	CV (%)	6.5	11.5	8.3								
	LSD (0.10)	4.8	7.3	7.2								

Values in bold are in the upper LSD group.

**Northwest Research-Extension Center, Colby, Thomas County; Pat Evans, agronomist, 785-462-6281**

Keith silt loam, pH --, --% OM; P test: , K test: --

Good planting conditions and early season growing conditions. Early summer conditions were normal until mid-August, when it was cooler and wetter than normal.

50-30-0 lb N-P-K fertilizer

	April	May	June	July	Aug.	Sept.	Total
Rainfall:	1.6	0.8	0.9	3.5	3.1	2.8	12.8
Irrigation:		0.8	1.0	6.5	4.3		12.55

Planted 5/16/2008 at 9 seeds/ft; harvested 10/3/2008; 20 ft. by 2-row plot; pesticides: Two applications of 1.25 pt Glyphosate postemergence.

**Table 17. Colby, Thomas County Irrigated Soybean Performance Test, 2006-2008**

BRAND	NAME	ACRE YIELD, BUSHELS					YIELD AS % OF TEST AVERAGE			2008		
		2008	2007	2006	2-Yr. AVG.	3-Yr. AVG.	2008	2007	2006	Mat	Lodge score	Ht (in)
ASGROW	AG2906	<b>80.3</b>	--	--	--	--	108	--	--	9/21	1.8	36
ASGROW	AG3205	<b>75.0</b>	--	--	--	--	101	--	--	9/24	1.8	39
ASGROW	AG3402	70.1	<b>77.5</b>	--	73.8	--	94	102	--	9/27	2.3	38
ASGROW	AG3504	<b>78.2</b>	81.9	--	80.1	--	105	108	--	9/28	2.0	41
DYNA-GRO	33C32	<b>72.1</b>	--	--	--	--	97	--	--	9/23	1.5	35
DYNA-GRO	35D33	<b>75.3</b>	<b>77.1</b>	67.3	76.2	73.2	101	102	111	9/28	2.8	39
DYNA-GRO	35G38	<b>76.5</b>	74.4	--	75.5	--	103	98	--	10/2	2.0	39
DYNA-GRO	38P33	66.3	--	--	--	--	89	--	--	9/25	1.8	41
DYNA-GRO	38R33	<b>79.7</b>	76.1	--	77.9	--	107	100	--	9/24	1.5	39
DYNA-GRO	39R29	<b>76.4</b>	--	--	--	--	103	--	--	9/23	1.8	35
DYNA-GRO	SXO8734STS/RR	<b>77.0</b>	--	--	--	--	103	--	--	9/27	1.8	36
KANSAS AES	KS3406RR	<b>72.5</b>	74.0	60.1	73.3	68.9	97	98	99	9/24	1.3	36
MIDLAND	MG 3439NRR	<b>75.9</b>	--	--	--	--	102	--	--	9/27	1.3	38
MIDLAND	MG 3738NRR	<b>76.9</b>	--	--	--	--	103	--	--	10/1	2.0	42
MIDLAND	MG 3919NRR	<b>74.0</b>	--	--	--	--	99	--	--	10/1	1.8	40
MIDLAND	MG 9A385NRS	68.2	<b>82.3</b>	--	75.3	--	92	109	--	9/30	2.5	36
NK	S28-B4	<b>77.1</b>	<b>77.4</b>	--	77.3	--	104	102	--	9/20	1.0	33
NK	S30-F5	<b>79.1</b>	--	--	--	--	106	--	--	9/23	1.8	37
NK	S32-E2	<b>72.4</b>	--	52.5	--	--	97	--	87	9/23	2.3	37
NUTECH	7316	<b>76.5</b>	--	--	--	--	103	--	--	9/25	1.8	36
NUTECH	7324	<b>75.3</b>	--	--	--	--	101	--	--	9/22	1.3	39
NUTECH	7353	<b>74.0</b>	--	--	--	--	99	--	--	9/28	1.5	38
NUTECH	7354	<b>72.3</b>	--	--	--	--	97	--	--	9/25	1.3	37
	AVERAGES	<b>74.4</b>	75.8	60.6								
	CV (%)	10.5	7.5	11.5								
	LSD (0.10)	9.2	6.7	8.2								

Values in bold are in the upper LSD group.

**Southwest Research-Extension Center, Garden City, Finney County; Monty Spangler, agronomist, 620-276-8286**

Keith silt loam, pH 7.6, 2.1% OM; P test: , K test: --

Trial originally planted May 22, but hail storm destroyed seedlings. Test replanted July 1. Hot and dry through mid-August, then cooler and wetter than normal through early September.

0-0-0 lb N-P-K fertilizer

	April	May	June	July	Aug.	Sept.	Total
Rainfall:	1.6	1.9	3.1	1.2	2.5	0.7	11.1
Irrigation:			0.7	1.7	2.1		4.51

Planted 7/1/2008 at 10 seeds/ft; harvested 10/28/2008; 21 ft. by 2-row plot; pesticides:

**Table 18. Garden City, Finney County Irrigated Soybean Performance Test, 2006-2008**

BRAND	NAME	ACRE YIELD, BUSHELS					YIELD AS % OF TEST AVERAGE			2008		
		2008	2007	2006	2-Yr. AVG.	3-Yr. AVG.	2008	2007	2006	Mat	Lodge score	Ht (in)
ASGROW	AG3402	<b>30.9</b>	--	--	--	--	116	--	--	10/10	1.0	25
ASGROW	AG3504	25.2	--	--	--	--	94	--	--	10/12	1.0	24
ASGROW	AG3705	29.0	46.7	61.4	37.9	45.7	109	81	101	10/15	1.0	24
ASGROW	AG3803	<b>29.9</b>	<b>63.8</b>	--	46.9	--	112	110	--	10/15	1.0	25
DRUSSEL SEED	DSS 3788RR	26.9	--	--	--	--	101	--	--	10/16	1.0	26
DRUSSEL SEED	DSS 3844RR	22.8	53.9	--	38.4	--	85	93	--	10/14	1.0	22
DYNA-GRO	32X39	26.8	52.4	--	39.6	--	100	91	--	10/14	1.0	24
DYNA-GRO	33Y45	27.3	--	--	--	--	102	--	--	10/19	1.0	24
DYNA-GRO	35F37	24.1	56.9	--	40.5	--	90	98	--	10/13	1.0	23

**Table 18 continued. Garden City, Finney County Irrigated Soybean Performance Test, 2006-2008**

BRAND	NAME	ACRE YIELD, BUSHEL					YIELD AS % OF TEST AVERAGE			2008		
		2008	2007	2006	2-Yr. AVG.	3-Yr. AVG.	2008	2007	2006	Mat	Lodge score	Ht (in)
DYNA-GRO	35Y36	24.3	53.9	--	39.1	--	91	93	--	10/14	1.0	22
DYNA-GRO	36C44	24.3	--	--	--	--	91	--	--	10/18	1.0	22
DYNA-GRO	37A44	<b>29.1</b>	<b>60.2</b>	--	44.7	--	109	104	--	10/18	1.0	26
DYNA-GRO	37J34	26.5	57.5	--	42.0	--	99	99	--	10/13	1.0	23
DYNA-GRO	38C42	22.9	<b>59.8</b>	64.4	41.4	49.0	86	103	106	10/18	1.0	23
DYNA-GRO	DG 3399+RR	23.9	<b>60.4</b>	--	42.2	--	90	105	--	10/13	1.0	24
DYNA-GRO	SXO8137	24.4	--	--	--	--	91	--	--	10/15	1.0	23
DYNA-GRO	SXO8341	25.1	--	--	--	--	94	--	--	10/13	1.0	23
DYNA-GRO	SXO8734STS/RR	26.8	--	--	--	--	100	--	--	10/14	1.0	22
DYNA-GRO	SXO8940	28.7	--	--	--	--	107	--	--	10/14	1.0	24
KANSAS AES	KS3406RR	21.4	51.1	58.6	36.3	43.7	80	88	97	10/10	1.0	21
MIDLAND	MG 3439NRR	27.0	--	--	--	--	101	--	--	10/7	1.0	24
MIDLAND	MG 3738NRR	<b>31.9</b>	<b>64.4</b>	--	48.2	--	119	111	--	10/16	1.0	26
MIDLAND	MG 3919NRR	<b>33.0</b>	--	--	--	--	124	--	--	10/15	1.0	24
MIDLAND	MG 4157NRS	26.0	<b>57.6</b>	--	41.8	--	97	100	--	10/18	1.0	25
MIDLAND	MG 4289NRS	23.6	--	--	--	--	88	--	--	10/19	1.0	23
MIDLAND	MG 4329NRR	27.7	--	--	--	--	104	--	--	10/18	1.0	21
MIDLAND	MG 4419NRS	25.2	--	--	--	--	94	--	--	10/18	1.0	22
MIDLAND	MG 4506NRR	<b>33.2</b>	<b>61.6</b>	<b>66.1</b>	47.4	53.6	124	107	109	10/18	1.0	28
MIDLAND	MG 4549NRS	28.3	--	--	--	--	106	--	--	10/16	1.0	23
MIDLAND	MG 4806NRS	22.4	<b>64.9</b>	60.9	43.7	49.4	84	112	101	10/14	1.0	23
MIDLAND	MG 9A385NRS	27.9	<b>58.0</b>	<b>69.7</b>	43.0	51.9	104	100	115	10/16	1.0	22
MIDLAND	MG 9A432NRS	28.0	<b>64.7</b>	<b>71.3</b>	46.4	54.7	105	112	118	10/18	1.0	25
MIDWEST SEED	GR3934	28.3	--	--	--	--	106	--	--	10/16	1.0	24
NC+	3A93RR	28.5	--	--	--	--	107	--	--	10/17	1.0	24
NK	S36-B6	<b>31.2</b>	<b>61.2</b>	--	46.2	--	117	106	--	10/14	1.0	23
NK	S37-F7	25.7	--	--	--	--	96	--	--	10/12	1.0	25
NK	S37-P5	<b>31.0</b>	--	--	--	--	116	--	--	10/12	1.0	26
NK	S39-A3	<b>29.9</b>	--	--	--	--	112	--	--	10/14	1.0	24
NK	S41-R6	23.0	--	--	--	--	86	--	--	10/17	1.0	22
NK	S43-N6	24.7	--	--	--	--	93	--	--	10/12	1.0	27
NK	S44-D5	26.5	--	--	--	--	99	--	--	10/15	1.0	26
NUTECH	7354	<b>30.8</b>	--	--	--	--	115	--	--	10/9	1.0	24
NUTECH	7386	23.7	--	--	--	--	89	--	--	10/13	1.0	23
NUTECH	7417	27.5	--	--	--	--	103	--	--	10/12	1.0	23
NUTECH	7438	20.3	--	--	--	--	76	--	--	10/17	1.0	21
NUTECH	NT-3888CR	26.4	--	--	--	--	99	--	--	10/15	1.0	22
NUTECH	NT-3909RR/SCN/STS	22.8	--	--	--	--	85	--	--	10/13	1.0	23
PHILLIPS	376NRR	26.9	--	--	--	--	101	--	--	10/14	1.0	22
PHILLIPS	417NRSE	23.3	<b>61.1</b>	--	42.2	--	87	106	--	10/19	1.0	23
PHILLIPS	439NRS	26.5	--	--	--	--	99	--	--	10/16	1.0	24
	AVERAGES	26.7	57.8	60.6								
	CV (%)	13.5	11.2	9.4								
	LSD (0.10)	4.2	7.6	6.7								

Values in bold are in the upper LSD group.

**Table 19. Yield as a Percentage of Test Average from 2008 Tests**

BRAND/NAME	Water-ville	Topeka dryland	Topeka irrigated	Pittsburg				McCune		Erie		Belle-ville	Hesston	Hutch-inson	Colby	Garden City	AVG
				Ottawa	MG4	DMG 4	MG 5	DMG 5	MG 4	MG 5	MG 4						
<b>ADVANCED GENETICS</b>																	
AG3833NRS	--	97	113	--	--	--	--	--	--	--	--	--	105	103	--	--	104
AG3840NRS	--	--	--	--	--	--	--	--	--	--	--	--	116	99	--	--	107
AG4222NRS	--	--	108	99	--	--	--	--	--	--	--	--	102	104	--	--	103
AG4462NRR	--	--	--	99	115	--	--	--	--	--	--	--	106	103	--	--	106
AG4511NRS	--	--	--	98	--	--	--	--	--	102	--	--	91	--	--	--	97
AG4780NRS	--	--	--	117	88	109	--	--	100	--	106	--	--	--	--	--	104
AG5022NRS	--	--	--	114	--	--	101	98	--	106	--	102	--	--	--	--	104
AG5570NRS	--	--	--	--	--	--	93	--	--	90	--	79	--	--	--	--	87
<b>ASGROW</b>																	
AG2906	--	--	--	--	--	--	--	--	--	--	--	--	--	--	108	--	108
AG3205	--	--	--	--	--	--	--	--	--	--	--	--	--	--	101	--	101
AG3402	--	--	--	--	--	--	--	--	--	--	--	--	--	--	94	116	106
AG3504	105	--	--	--	--	--	--	--	--	--	--	108	--	88	105	94	101
AG3602	98	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	100
AG3603	--	93	103	90	--	--	--	--	--	--	--	--	--	--	--	--	95
AG3705	--	--	--	--	--	--	--	--	--	--	--	--	--	93	--	109	101
AG3803	--	98	99	107	--	--	--	--	--	--	--	115	106	100	--	112	105
AG3905	89	--	--	--	--	--	--	--	--	--	--	109	96	--	--	--	98
AG4103	--	106	109	100	--	--	--	--	--	--	--	--	111	93	--	--	104
AG4403	--	--	--	--	--	--	--	--	--	--	--	105	--	--	--	--	105
AG4903	--	--	--	--	--	--	100	106	--	106	--	108	--	--	--	--	105
AG5504	--	--	--	--	--	--	114	112	--	119	--	101	--	--	--	--	112
AG5605	--	--	--	--	--	--	109	114	--	107	--	97	--	--	--	--	107
DKB46-51	--	109	77	107	--	--	--	--	--	--	--	--	100	--	--	--	98
<b>DRUSSEL SEED</b>																	
DSS 3788RR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	101	101
DSS 3844RR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	85	85
<b>DYNA-GRO</b>																	
32C38	--	103	98	103	85	--	--	--	--	--	--	--	102	--	--	--	98
32R46	--	--	--	93	--	110	--	--	109	--	104	--	--	100	--	--	103
32X39	--	99	86	--	--	--	--	--	--	--	--	92	94	97	--	100	95
33A37	--	98	93	--	--	--	--	--	--	--	--	--	--	--	--	--	95
33A40	--	--	--	--	--	97	--	--	86	--	--	--	--	--	--	--	92
33C32	--	75	90	--	--	--	--	--	--	--	--	92	--	--	97	--	89
33Y45	--	--	90	105	95	101	--	--	97	--	97	--	98	96	--	102	98
35D33	--	--	--	--	--	--	--	--	--	--	--	--	--	--	101	--	101
35D44	--	--	--	--	--	--	--	--	--	--	--	--	95	--	--	--	95
35F37	--	102	104	--	--	--	--	--	--	--	--	91	104	89	--	90	97
35G38	--	90	93	--	--	--	--	--	--	--	--	--	106	--	103	--	98
35Y36	--	97	105	--	--	--	--	--	--	--	--	95	97	103	--	91	98
36C44	--	--	96	108	120	97	--	--	109	--	98	--	103	99	--	91	102
36Y48	--	--	--	--	--	--	103	100	--	--	--	--	99	--	--	--	101
37A44	--	120	105	--	96	96	--	--	94	--	103	--	--	100	--	109	103
37J34	--	--	98	--	--	--	--	--	--	--	--	--	--	--	--	99	99
38B31	--	--	--	--	--	--	--	--	--	--	--	88	--	--	--	--	88
38C42	--	102	96	103	101	93	--	--	--	--	--	103	101	98	--	86	98
38P33	--	--	--	--	--	--	--	--	--	--	--	85	--	--	89	--	87
38R33	--	--	--	--	--	--	--	--	--	--	--	92	--	--	107	--	100
39R29	--	--	--	--	--	--	--	--	--	--	--	90	--	--	103	--	96
DG 3399+RR	--	92	91	--	90	--	--	--	--	--	--	--	94	--	--	90	91
SXO8137	--	103	95	--	--	--	--	--	--	--	--	97	103	102	--	91	99
SXO8341	--	--	--	99	--	99	--	--	97	--	--	--	95	98	--	94	97
SXO8734STS/RR	--	85	96	90	--	--	--	--	--	--	--	92	95	98	103	100	95
SXO8831	95	--	--	--	--	--	--	--	--	--	--	94	--	--	--	--	94
SXO8940	--	--	--	--	--	98	--	--	95	--	--	--	105	98	--	107	101

**Table 19 continued. Yield as a Percentage of Test Average from 2008 Tests**

BRAND/NAME	Water-ville	Topeka dryland	Topeka irrigated	Ottawa	Pittsburg				McCune		Erie		Belle-ville	Hutch-son	Garden Colby	City	AVG
					MG4	DMG 4	MG 5	DMG 5	MG 4	MG 5	MG 4	MG 5					
<b>FONTANELLE</b>																	
407 NRR STS	--	108	--	110	--	--	--	--	--	--	--	--	--	--	--	--	109
454 NRR	--	--	--	--	104	102	--	--	109	--	102	--	105	--	--	--	104
478 NRR STS	--	--	--	106	122	110	--	--	99	--	105	--	--	--	--	--	108
9488 NRR STS	--	--	--	--	--	--	--	--	--	--	--	101	96	105	--	--	100
9680 NRR	104	91	101	--	--	--	--	--	--	--	--	--	--	101	--	--	100
9789 NRR	96	90	97	89	--	--	--	--	--	--	--	92	91	--	--	--	93
<b>G2 GENETICS</b>																	
7333	--	87	--	85	--	--	--	--	--	--	--	--	--	--	--	--	86
7381	--	86	123	--	--	--	--	--	--	--	--	--	--	--	--	--	104
7383	--	--	114	93	--	--	--	--	--	--	--	--	--	--	--	--	104
7391	--	105	107	107	--	--	--	--	--	--	--	--	--	--	--	--	106
<b>KANSAS AES</b>																	
KS3406RR	106	93	96	86	--	--	--	--	--	--	--	99	93	94	97	80	95
KS4404RR	97	95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	97
KS5306NRR	--	--	--	--	--	101	94	--	86	--	91	--	--	--	--	--	93
KS5507NRR	--	--	--	--	--	104	111	--	93	--	73	--	--	--	--	--	95
<b>KRUGER</b>																	
EX39A08	--	99	107	100	--	--	--	--	--	--	--	--	--	--	--	--	102
K-348RR/SCN	87	--	--	--	--	--	--	--	--	--	--	98	--	--	--	--	95
K-363RR/SCN	96	--	103	--	--	--	--	--	--	--	--	100	--	--	--	--	99
K-372RR/SCN	103	106	98	99	--	--	--	--	--	--	--	100	--	--	--	--	101
K-384RR/SCN	95	99	98	104	--	--	--	--	--	--	--	97	--	--	--	--	99
K-389RR/SCN	--	--	102	--	--	--	--	--	--	--	--	--	--	--	--	--	99
K-410RR/SCN	--	--	98	--	--	--	--	--	--	--	--	--	--	--	--	--	98
K-417RR/SCN	100	121	102	80	--	--	--	--	--	--	--	99	--	--	--	--	100
K-433RR/SCN	--	--	112	--	--	--	--	--	--	--	--	--	--	--	--	--	112
K-476RR/SCN	--	114	87	97	--	--	--	--	--	--	--	--	--	--	--	--	100
K-489RR/SCN	--	107	101	117	--	--	--	--	--	--	--	--	--	--	--	--	108
KX3783RN	--	98	91	97	--	--	--	--	--	--	--	--	--	--	--	--	95
<b>LEWIS</b>																	
3698	94	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	94
3909	97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	97
4009	107	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	107
4159	106	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	106
<b>MIDLAND</b>																	
MG 3439NRR	102	--	88	--	--	--	--	--	--	--	--	--	99	101	102	101	99
MG 3618NRR	102	99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	101
MG 3738NRR	99	92	100	89	--	--	--	--	--	--	--	105	86	103	119	99	
MG 3919NRR	101	103	101	85	--	--	--	--	--	--	--	105	95	99	124	102	
MG 3979NRR	97	100	--	93	--	--	--	--	--	--	--	--	--	--	--	--	97
MG 4157NRS	99	104	98	99	--	--	--	--	--	--	--	104	103	--	97	101	
MG 4289NRS	107	91	113	--	--	--	--	--	--	--	--	106	106	--	88	102	
MG 4329NRR	--	101	92	100	--	--	--	--	--	109	--	102	100	--	104	101	
MG 4419NRS	--	--	--	--	--	--	--	--	--	--	--	100	103	--	94	99	
MG 4477NRR	--	111	101	102	--	99	--	109	--	99	--	--	--	--	--	104	
MG 4506NRR	--	107	--	100	--	100	--	104	--	95	--	98	100	--	124	104	
MG 4549NRS	--	--	--	--	--	--	--	--	--	--	--	97	96	--	106	100	
MG 4768NRR	--	--	--	116	--	97	--	110	--	104	--	98	101	--	--	105	
MG 4806NRS	--	--	--	--	--	--	--	--	106	--	--	97	100	--	84	97	
MG 4829NRS	--	--	--	112	--	94	--	92	--	104	--	--	--	--	--	101	
MG 4929NRS	--	--	--	--	--	87	97	--	96	--	--	99	99	--	--	96	
MG 5197NRS	--	--	--	--	--	107	--	107	--	104	--	--	--	--	--	106	
MG 9A385NRS	91	107	94	103	--	--	--	--	--	--	--	105	99	92	104	99	
MG 9A432NRS	--	--	--	--	--	--	--	--	--	--	--	103	97	--	105	102	



**Table 19 continued. Yield as a Percentage of Test Average from 2008 Tests**

BRAND/NAME	Water-ville	Topeka dryland	Topeka irrigated	Ottawa	Pittsburg				McCune		Erie		Belle-ville	Hesston	Hutch-inson	Garden Colby	City	AVG
					MG4	DMG 4	MG 5	DMG 5	MG 4	MG 5	MG 4	MG 5						
<b>MIDLAND-PHILLIPS</b>																		
325NRR	--	--	--	--	--	--	--	--	--	--	--	--	101	--	--	--	--	101
358NRR	--	--	--	--	--	--	--	--	--	--	--	--	103	--	--	--	--	103
376NRR	--	--	--	--	--	--	--	--	--	--	--	--	95	--	--	--	--	103
385NRS	--	--	--	--	--	--	--	--	--	--	--	--	99	--	--	--	--	98
417NRS	--	--	--	--	--	--	--	--	--	--	--	--	107	--	--	--	--	102
439NRS	--	--	--	--	--	--	--	--	--	--	--	--	98	--	--	--	--	98
<b>MIDWEST SEED</b>																		
GR3832	--	--	99	--	--	--	--	--	--	--	--	--	--	109	--	--	--	104
GR3833	--	107	112	101	--	--	--	--	--	--	--	108	--	108	--	--	--	107
GR3934	--	--	101	--	--	--	--	--	--	--	--	--	--	98	--	106	--	102
GR4133	--	--	--	--	--	--	--	--	--	--	--	--	98	97	--	--	--	97
GR4455	--	--	--	104	--	--	--	--	--	--	--	--	--	--	--	--	--	104
GR4833	--	--	--	116	--	--	96	--	--	--	--	--	--	--	--	--	--	106
GR5331	--	--	--	--	--	--	98	--	--	99	--	115	--	--	--	--	--	104
GR5433	--	--	--	--	--	--	--	94	--	102	--	94	--	--	--	--	--	97
<b>MORSOY</b>																		
RT 4126N	--	--	--	103	--	--	--	--	--	--	--	--	--	--	--	--	--	103
RT 4457N	--	--	--	94	--	--	--	--	--	--	--	--	--	--	--	--	--	94
RT 4485N	--	--	--	100	--	--	--	--	--	--	--	--	--	--	--	--	--	100
RT 4707N	--	--	--	106	--	101	--	--	96	--	--	--	--	--	--	--	--	101
RT 4808N	--	--	--	--	--	--	80	--	--	--	--	--	--	--	--	--	--	80
RT 4987N	--	--	--	--	--	--	93	--	--	--	--	--	--	--	--	--	--	93
RT 5154N	--	--	--	--	--	--	102	--	--	--	--	--	--	--	--	--	--	102
RTS 4718N	--	--	--	--	--	110	--	--	--	--	--	--	--	--	--	--	--	110
RTS 4824	--	--	--	108	--	--	105	--	--	--	--	--	--	--	--	--	--	107
RTS 4928N	--	--	--	--	--	--	94	--	--	104	--	--	--	--	--	--	--	99
<b>M-PRIDE</b>																		
MPG3808NRR	--	--	--	94	--	--	--	--	--	--	--	--	--	--	--	--	--	94
MPG3908NRR/STS	--	--	--	92	--	--	--	--	--	--	--	--	--	--	--	--	--	92
MPG4209NRR	--	--	--	97	--	107	--	--	--	--	--	--	--	--	--	--	--	102
MPG4509NRR/STS	--	--	--	109	--	100	--	--	--	--	--	--	--	--	--	--	--	104
MPG48-1NRR/STS*	--	--	--	94	--	99	--	--	--	--	--	--	--	--	--	--	--	97
MPG48-2NRR/STS*	--	--	--	97	--	88	--	--	--	--	--	--	--	--	--	--	--	93
MPG48-3NRR/STS*	--	--	--	106	--	106	--	--	--	--	--	--	--	--	--	--	--	106
MPG4905NRR	--	--	--	104	--	--	87	--	--	--	--	--	--	--	--	--	--	96
MPG4907NRR/STS	--	--	--	88	--	--	93	--	--	--	--	--	--	--	--	--	--	91
MPG5308NRR	--	--	--	--	--	--	107	--	--	--	--	--	--	--	--	--	--	107
MPG5407NRR	--	--	--	--	--	--	106	--	--	--	--	--	--	--	--	--	--	106
MPG5505NRR/STS	--	--	--	--	--	--	114	--	--	--	--	--	--	--	--	--	--	114
<b>NC+</b>																		
3A79RR	--	--	--	--	--	--	--	--	--	--	--	--	102	--	--	--	--	102
3A85RS	102	101	100	--	--	--	--	--	--	--	--	113	--	105	--	--	--	104
3A86RS	--	--	--	--	--	--	--	--	--	--	--	112	--	--	--	--	--	112
3A93RR	--	--	--	--	--	--	--	--	--	--	--	--	--	102	--	107	--	104
4A15RS	--	105	--	95	--	--	--	--	--	--	--	--	--	--	--	--	--	100
4A45RS	--	--	--	107	--	--	--	--	--	--	--	--	--	--	--	--	--	107
4A81RS	--	--	--	103	--	--	--	--	--	--	--	--	--	--	--	--	--	103
4A82RS	--	--	--	--	--	--	99	--	--	--	--	--	--	--	--	--	--	99
5A03RR	--	--	--	--	--	--	--	--	94	--	100	--	--	--	--	--	--	97
5A31RS	--	--	--	--	--	--	97	88	--	102	--	111	--	--	--	--	--	99

\*Experimental varieties.

**Table 19 continued. Yield as a Percentage of Test Average from 2008 Tests**

BRAND/NAME	Water-ville	Topeka dryland	Topeka irrigated	Ottawa	Pittsburg				McCune		Erie		Belle-ville	Hutch-son	Garden City	AVG	
					MG4	DMG 4	MG 5	DMG 5	MG 4	MG 5	MG 4	MG 5					
<b>NK</b>																	
S28-B4	--	--	--	--	--	--	--	--	--	--	--	83	--	--	104	--	97
S30-F5	91	--	--	--	--	--	--	--	--	--	--	107	--	--	106	--	102
S32-E2	91	--	--	--	--	--	--	--	--	--	--	96	--	--	97	--	95
S34-R2	108	--	105	--	--	--	--	--	--	--	--	103	--	--	--	--	105
S35-T9	96	89	--	--	--	--	--	--	--	--	--	96	--	--	--	--	93
S36-B6	102	110	88	--	--	--	--	--	--	--	--	119	--	--	--	117	107
S37-F7	102	96	119	96	--	--	--	--	--	--	--	101	--	--	--	96	101
S37-P5	111	89	103	84	--	--	--	--	--	--	--	122	--	--	--	116	104
S39-A3	105	93	117	100	108	--	--	--	--	--	--	102	--	--	--	112	105
S41-R6	--	94	98	90	77	87	--	--	--	--	--	--	--	--	--	86	89
S43-N6	--	95	98	84	92	96	--	--	--	--	--	--	--	--	--	93	93
S44-D5	--	--	--	113	106	106	--	--	--	--	--	--	--	--	--	99	106
S46-U6	--	--	--	110	94	109	--	--	--	--	--	--	--	--	--	--	104
S47-D9	--	--	--	93	81	87	--	--	89	--	--	--	--	--	--	--	87
S49-H7	--	--	--	107	--	--	92	88	--	100	--	--	--	--	--	--	97
S52-F2	--	--	--	--	--	--	109	94	--	95	--	--	--	--	--	--	99
S57-P1	--	--	--	--	--	--	95	98	--	88	--	--	--	--	--	--	94
<b>NUTECH</b>																	
7316	--	--	--	--	--	--	--	--	--	--	--	--	--	--	103	--	103
7324	--	--	--	--	--	--	--	--	--	--	--	--	--	--	101	--	101
7353	--	89	90	--	--	--	--	--	--	--	--	--	--	--	99	--	93
7354	--	96	--	94	--	--	--	--	--	--	--	--	--	--	97	115	101
7375	--	89	95	--	--	--	--	--	--	--	--	--	--	--	--	--	92
7386	--	105	112	--	--	--	--	--	--	--	--	--	106	114	--	89	105
7399	--	--	--	--	--	--	--	--	--	--	--	--	98	--	--	--	98
7406	--	116	--	104	--	--	--	--	--	--	--	--	102	99	--	--	105
7417	--	105	92	--	--	--	--	--	--	--	--	--	--	106	--	103	101
7438	--	--	--	102	--	--	--	--	--	--	--	--	--	104	--	76	94
7443	--	119	84	--	--	--	--	--	--	--	--	--	95	105	--	--	101
7445	--	--	--	107	--	--	--	--	--	--	--	--	--	--	--	--	107
7475	--	--	--	--	--	--	--	--	--	--	--	--	101	--	--	--	101
NT3777+RR	--	--	109	87	--	--	--	--	--	--	--	--	--	--	--	--	98
NT3888CR	--	--	96	93	--	--	--	--	--	--	--	--	--	--	--	--	99
NT3909RR/SCN/STS-	84	107	97	--	--	--	--	--	--	--	--	--	97	93	--	85	94
NT4444+RR/SCN	--	108	--	113	--	--	--	--	--	--	--	--	--	--	--	--	110
<b>OHLDE</b>																	
O-3191	--	--	--	--	--	--	--	--	--	--	--	86	--	--	--	--	86
O-3334	98	--	--	--	--	--	--	--	--	--	--	92	--	--	--	--	99
O-3532	94	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	97
O-3727	109	--	98	--	--	--	--	--	--	--	--	--	--	109	--	--	105
O-3732	105	94	97	--	--	--	--	--	--	--	--	108	98	97	--	--	100
O-3927	--	--	--	--	--	--	--	--	--	--	--	91	97	--	--	--	94
O-3997	96	98	--	--	--	--	--	--	--	--	--	101	102	--	--	--	99
O-4232	101	--	102	--	--	--	--	--	--	--	--	--	--	107	--	--	103
O-4292	--	--	--	107	--	--	--	--	--	--	--	--	--	95	--	--	101
O-4595	--	118	--	105	--	--	--	--	--	--	--	--	--	105	--	--	109
X-3525	106	--	--	--	--	--	--	--	--	--	--	89	--	--	--	--	98
X-4355	--	--	--	96	--	--	--	--	--	--	--	--	93	--	--	--	94
<b>PHILLIPS</b>																	
358NRR	--	92	95	--	--	--	--	--	--	--	--	--	--	--	--	--	93
376NRR	--	92	116	--	--	--	--	--	--	--	--	--	--	103	--	101	103
385NRS	--	103	112	--	--	--	--	--	--	--	--	--	104	103	--	--	106
417NRSE	--	106	100	--	--	--	--	--	--	102	--	--	108	100	--	87	101
439NRS	--	107	96	--	--	--	--	--	--	97	--	--	84	102	--	99	97
486NRS	--	--	--	--	--	--	--	--	--	--	119	--	--	111	--	--	115

**Table 19 continued. Yield as a Percentage of Test Average from 2008 Tests**

BRAND/NAME	Water-ville	Topeka dryland	Topeka irrigated	Ottawa	Pittsburg				McCune		Erie		Belle-ville	Hutch-son	Garden City	AVG
					MG4	DMG 4	MG 5	DMG 5	MG 4	MG 5	MG 4	MG 5				
<b>PIONEER BRAND</b>																
95Y20	--	--	--	--	--	--	94	103	--	98	--	--	--	--	--	98
95Y40	--	--	--	--	--	--	109	113	--	110	--	--	--	--	--	111
95Y41	--	--	--	--	--	--	102	97	--	96	--	--	--	--	--	98
<b>PRAIRIE BRAND</b>																
PB-3637NRR	105	--	--	--	--	--	--	--	--	--	--	--	--	--	--	105
PB-3796NRR	96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	96
PB-3858NRRSTS	100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	100
PB-3997NRR	101	--	--	--	--	--	--	--	--	--	--	--	--	--	--	101
PB-4058NRRSTS	106	--	--	--	--	--	--	--	--	--	--	--	--	--	--	106
<b>RENZE</b>																
R3599RRcn	89	--	95	--	--	--	--	--	--	--	--	111	--	--	--	98
R3788RRcn	120	90	107	--	--	--	--	--	--	--	--	101	--	--	--	105
R4038SRcn	102	115	--	--	117	--	--	--	--	--	--	--	--	--	--	108
R4439SRcn	92	110	92	94	97	--	--	--	99	--	91	--	--	--	--	97
R4836SRcn	--	--	--	89	--	--	--	--	--	106	--	--	--	--	--	98
<b>SCHILLINGER</b>																
457.RCP	--	--	--	--	94	93	--	--	88	--	--	--	--	98	--	93
478.RCS	--	--	--	--	118	--	103	--	108	--	--	108	--	--	--	109
495.RC	--	--	--	--	--	--	89	102	--	88	--	95	--	--	--	93
557.RC	--	--	--	--	--	--	115	94	--	95	--	101	--	--	--	101
<b>SYLVESTER</b>																
3249NRR	--	--	--	--	--	--	--	--	--	--	--	100	--	--	--	100
3439NRR	--	--	--	--	--	--	--	--	--	--	--	98	--	--	--	98
3618NRR	--	--	--	--	--	--	--	--	--	--	--	107	--	--	--	107
3738NRR	--	--	--	--	--	--	--	--	--	--	--	100	--	--	--	100
3919NRR	--	--	--	--	--	--	--	--	--	--	--	110	--	--	--	110
3979NRR	--	--	--	--	--	--	--	--	--	--	--	105	--	--	--	105
4157NRS	--	--	--	--	--	--	--	--	--	--	--	99	--	--	--	99
4289NRS	--	--	--	--	--	--	--	--	--	--	--	99	--	--	--	99
9A385NRS	--	--	--	--	--	--	--	--	--	--	--	111	--	--	--	111
<b>TAYLOR</b>																
353RR	--	87	101	--	--	--	--	--	--	--	--	102	--	--	--	97
398RRS	108	--	100	--	--	--	--	--	--	--	101	--	--	103	--	103
424RRS	--	--	--	--	--	--	--	--	--	--	105	--	--	--	--	105
445RR	--	--	--	111	--	--	--	--	--	--	--	--	--	--	--	111
487RRS	--	--	--	107	--	--	--	--	--	--	--	--	--	--	--	107
EXP 4950RR	--	--	--	--	--	--	100	--	--	110	--	--	--	--	--	105
EXP A-3920RR	101	108	--	--	--	--	--	--	--	--	--	--	--	--	--	104
EXP D-3600RR	--	--	105	--	--	--	--	--	--	--	--	--	--	--	--	105
EXP D-3720RR	100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	100
EXP T3780RR	113	103	--	--	--	--	--	--	--	--	--	101	103	--	--	105
<b>WILLCROSS</b>																
RR2397N	--	--	108	97	--	--	--	--	--	--	--	--	--	--	--	102
RR2440NSTS	--	--	99	103	--	--	--	--	--	--	--	--	--	--	--	101
RR2450N	--	--	99	107	--	--	--	--	--	--	--	--	--	--	--	103
RR2460NS	--	--	98	99	--	--	--	--	--	--	--	--	--	--	--	99
RR2470NSTS	--	--	99	108	--	--	--	--	--	--	--	--	--	--	--	103
RR2477NSTS	--	--	103	104	--	--	--	--	--	--	--	--	--	--	--	103
RR2490NSTS	--	--	81	110	--	--	--	--	--	--	--	--	--	--	--	95
RR2498NSTS	--	--	105	98	--	--	--	--	--	--	--	--	--	--	--	102
RR2507NSTS	--	--	--	--	--	--	90	--	--	--	--	--	--	--	--	90
RR2544NSTS	--	--	--	--	--	--	114	--	--	--	--	--	--	--	--	114
RR2547N	--	--	--	--	--	--	102	--	--	--	--	--	--	--	--	102

**Table 20. Description of Entries in 2008 Soybean Performance Tests**

BRAND	NAME	Maturity Group	Flower color	Hilum color	SCN Resistance					Phytophthora		STS
					R1	R3	R4	R14	Source	RR	Tolerance	
ADVANCED GENETICS	AG3833NRS	3.8	W	Bf	--	R	--	MR	PI88.788	Rps1c	4.0	STS
ADVANCED GENETICS	AG3840NRS	3.8	W	Bf	--	R	--	MR	PI88788	Rps1c	2.5	STS
ADVANCED GENETICS	AG4222NRS	4.2	W	Bl	--	R	--	MR	PI88788	--	3.0	STS
ADVANCED GENETICS	AG4462NRR	4.4	P	Lb	--	R	--	MR	PI88788	Rps1a	3.0	--
ADVANCED GENETICS	AG4511NRS	4.5	9	Bl	--	MR	--	--	--	--	3.0	STS
ADVANCED GENETICS	AG4780NRS	4.7	W	Bl	--	R	--	MR	PI88788	Rps1c	3.4	STS
ADVANCED GENETICS	AG5022NRS	5.0	P	Lb	--	R	--	MR	PI88788	--	4.0	STS
ADVANCED GENETICS	AG5570NRS	5.5	W	Bf	--	MR	--	--	--	Rps1c	2.8	STS
ASGROW	AG2906	2.9	W	Bl	--	MR	--	--	PI88788	S	6.0	--
ASGROW	AG3205	3.2	P	lb	--	MR	--	--	PI88788	Rps1c	6.0	--
ASGROW	AG3402	3.4	P	Bl	--	MR	--	--	--	Rps1c	5.0	--
ASGROW	AG3504	3.5	P	lb	--	MR	--	--	PI88788	Rps1c	6.0	STS
ASGROW	AG3602	3.6	P	IB	--	MR	--	--	PI88788	Rps1c	7.0	--
ASGROW	AG3603	3.6	P	Bl	--	MR	--	--	PI88788	Rps1c	6.0	--
ASGROW	AG3705	3.7	P	Bl	--	R	--	--	PI88788	Rps1c	6.0	--
ASGROW	AG3803	3.8	P	lb	--	R	--	--	PI88788	Rps1c	4.0	--
ASGROW	AG3905	3.9	P	Bl	S	R	S	S	PI88788	Rps1c	5.0	--
ASGROW	AG4103	4.1	W	Bf	--	MR	--	--	PI88788	Rps1a	5.0	--
ASGROW	AG4403	4.4	P	Bl	S	MR	S	S	PI88788	Rps1a	6.0	--
ASGROW	AG4903	4.9	P	Bl	--	--	--	--	PI88788	S	7.0	STS
ASGROW	AG5504	5.5	--	--	--	--	--	--	PI88788	S	--	STS
ASGROW	AG5605	5.6	P	IB	--	MR	--	MR	PI88788	S	5.0	STS
ASGROW	DKB46-51	4.6	W	Bl	S	R	S	MR	PI88788	S	5.0	--
DRUSSEL SEED	DSS 3788RR	3.7	P	IB	--	R	--	MR	PI88788	Rps1c	2.0	--
DRUSSEL SEED	DSS 3844RR	3.8	P	Bl	--	--	--	--	--	--	3.0	--
DYNA-GRO	31Y38	3.8	P	Bl	--	--	--	--	--	--	2.0	--
DYNA-GRO	32C38	3.8	W	Br	--	R	--	R	PI88788	Rps1c	3.0	--
DYNA-GRO	32R46	--	--	--	--	--	--	--	--	--	--	--
DYNA-GRO	32X39	3.9	P	Bl	--	R	--	R	PI88788	Rps1c	3.0	--
DYNA-GRO	33A37	3.7	P	IB	--	R	--	R	PI88788	Rps1c	3.0	--
DYNA-GRO	33A40	4.0	P	Bl	--	R	--	R	PI88788	--	2.0	STS
DYNA-GRO	33C32	3.2	W	Y	S	R	S	MR	PI88788	--	3.0	--
DYNA-GRO	33Y45	4.5	P	Bl	S	R	S	MR	PI88788	--	2.0	STS
DYNA-GRO	35D33	3.3	P	IB	--	--	--	--	--	--	--	--
DYNA-GRO	35D44	4.4	W	Bl	--	--	--	--	PI88788	--	3.0	STS
DYNA-GRO	35F37	3.7	P	Bl	--	R	--	R	PI88788	Rps1k	3.0	--
DYNA-GRO	35G38	3.8	P	Bl	--	R	--	R	--	--	2.0	--
DYNA-GRO	35Y36	3.6	P	Bl	--	R	--	R	PI88788	--	3.0	--
DYNA-GRO	36C44	4.4	P	Bl	S	R	S	MR	PI88788	--	3.0	STS
DYNA-GRO	36Y48	4.8	P	Br	--	R	--	R	--	--	3.0	STS
DYNA-GRO	37A44	4.5	P	Br	--	R	--	R	PI88788	--	2.0	--
DYNA-GRO	37J34	3.4	P	Bl	--	R	--	R	PI88788	Rps1c	3.0	--
DYNA-GRO	38B31	3.1	P	Bl	--	R	--	R	PI88788	Rps1c	2.0	--
DYNA-GRO	38C42	4.2	W	Bl	--	R	--	R	--	--	4.0	STS
DYNA-GRO	38P33	3.3	W	Y	S	R	S	MR	PI88788	Rps1c	4.0	--
DYNA-GRO	38R33	3.3	P	Bl	--	R	--	R	PI88788	Rps1c	3.0	--
DYNA-GRO	39R29	2.9	P	Br	S	R	S	MR	PI88788	Rps1k	3.0	--
DYNA-GRO	DG 3399+RR	3.9	P	Bl	--	--	--	--	--	Rps1a	--	--
DYNA-GRO	SXO8137	3.7	--	--	--	--	--	--	--	--	--	--
DYNA-GRO	SXO8341	4.1	--	--	--	--	--	--	--	--	--	STS
DYNA-GRO	SXO8537	3.7	--	--	--	--	--	--	--	--	--	--
DYNA-GRO	SXO8734STS/RR	3.4	--	--	--	--	--	--	--	--	--	STS
DYNA-GRO	SXO8831	3.1	--	--	--	--	--	--	--	--	--	--
DYNA-GRO	SXO8940	4.0	--	--	--	--	--	--	--	--	--	STS
FONTANELLE	407 NRR STS	4.0	P	Bl	--	R	--	--	--	S	--	--
FONTANELLE	454 NRR	4.4	P	Br	--	R	--	--	--	S	3.0	--
FONTANELLE	478 NRR STS	4.7	P	Bl	--	MR	--	--	--	S	--	--
FONTANELLE	9488 NRR STS	3.8	W	Bf	R	R	--	R	PI88788	Rps1k	--	STS
FONTANELLE	9680 NRR	3.8	P	IB	R	R	--	R	PI88788	Rps1k	--	--
FONTANELLE	9789 NRR	3.8	W	Bf	--	R	--	--	--	Rps1c	5.0	--
G2 GENETICS	7333	3.4	P	Bl	R	R	R	--	PI88788	Rps1c	5.0	--
G2 GENETICS	7381	3.8	P	Bl	R	R	R	--	PI88788	Rps1k	5.0	--

**Table 20 continued. Description of Entries in 2008 Soybean Performance Tests**

BRAND	NAME	Maturity Group	Flower color	Hilum color	SCN Resistance					Phytophthora		STS
					R1	R3	R4	R14	Source	RR	Tolerance	
G2 GENETICS	7383	3.8	W	Bl	R	R	R	--	PI88788	Rps1k	4.0	--
G2 GENETICS	7391	3.9	W	Bl	R	R	R	--	PI88788	Rps1k	5.0	--
KANSAS AES	KS3406RR	3.3	P	Br	--	S	--	--	--	--	--	--
KANSAS AES	KS4404RR	4.4	P	Br	S	S	S	S	--	--	--	--
KANSAS AES	KS4704RR	4.7	W	Br	S	S	S	S	--	--	--	--
KANSAS AES	KS5306NRR	5.2	W	Bl	R	R	R	R	PI437654	--	--	--
KANSAS AES	KS5507NRR	5.2	P	IB	R	R	R	R	PI437654	--	--	--
KRUGER	EX39A08	4.3	P	Bl	--	R	--	--	PI88788	S	--	--
KRUGER	K-348RR/SCN	3.4	R	Bl	--	R	--	--	PI88788	Rps1c	--	--
KRUGER	K-363RR/SCN	3.6	P	Bl	--	R	--	--	PI88788	--	--	--
KRUGER	K-372RR/SCN	3.7	P	Bf	--	R	--	--	PI88788	S	--	--
KRUGER	K-384RR/SCN	3.8	W	Bf	--	R	--	--	PI88788	Rps1c	7.0	--
KRUGER	K-389RR/SCN	3.8	W	Bf	--	R	--	--	PI88788	Rps1c	--	STS
KRUGER	K-410RR/SCN	4.0	P	Bl	--	R	--	--	PI88788	--	--	STS
KRUGER	K-417RR/SCN	4.1	P	Bl	--	R	--	--	PI88788	S	--	--
KRUGER	K-433RR/SCN	4.3	P	Br	--	R	--	--	PI88788	--	--	--
KRUGER	K-476RR/SCN	4.7	P	IB	--	R	--	--	PI88788	--	--	STS
KRUGER	K-489RR/SCN	4.8	W	Bl	--	R	--	--	PI88788	Rps1c	--	--
KRUGER	KX3783RN	4.2	P	Bl	--	R	--	--	PI88788	S	--	--
LEWIS	3698	3.7	P	Bf	--	R	--	--	PI88788	Rps1c	2.0	--
LEWIS	3909	3.9	W	Bf	--	R	--	--	PI88788	Rps1c	2.0	--
LEWIS	4009	4.0	P	IB	--	MR	--	--	PI88788	Rps1c	2.0	--
LEWIS	4159	4.1	P	Bl	--	R	--	--	PI88788	--	3.0	--
MIDLAND	MG 3439NRR	3.4	--	--	--	R	--	MR	PI88788	--	1.8	--
MIDLAND	MG 3618NRR	3.6	--	--	--	R	--	MR	PI88788	Rps1c	3.0	--
MIDLAND	MG 3738NRR	3.7	--	--	--	MR	--	MR	PI88788	Rps1c	3.0	--
MIDLAND	MG 3919NRR	3.9	--	--	--	MR	--	--	PI88788	--	1.9	--
MIDLAND	MG 3979NRR	3.9	--	--	--	MR	--	MR	PI88788	--	1.5	--
MIDLAND	MG 4157NRS	4.1	--	--	--	R	--	MR	PI88788	--	4.0	STS
MIDLAND	MG 4289NRS	4.2	--	--	--	R	--	MR	PI88788	--	2.0	STS
MIDLAND	MG 4329NRR	4.3	--	--	--	--	--	MR	PI88788	--	2.2	--
MIDLAND	MG 4419NRS	--	--	--	--	--	--	--	--	--	--	--
MIDLAND	MG 4477NRR	4.4	--	--	--	MR	--	--	PI88788	--	4.0	--
MIDLAND	MG 4506NRR	4.5	--	--	--	R	--	MR	PI88788	--	4.0	STS
MIDLAND	MG 4549NRS	--	--	--	--	--	--	--	--	--	--	--
MIDLAND	MG 4768NRR	4.7	--	--	--	R	--	--	PI88788	Rps1c	4.0	--
MIDLAND	MG 4806NRS	4.8	--	--	--	R	--	MR	PI88788	Rpa1a	3.6	STS
MIDLAND	MG 4829NRS	4.8	--	--	--	R	--	MR	PI88788	--	1.9	STS
MIDLAND	MG 4929NRS	--	--	--	--	--	--	--	--	--	--	--
MIDLAND	MG 5197NRS	5.1	--	--	--	R	--	--	PI88788	--	3.0	STS
MIDLAND	MG 9A385NRS	3.8	W	Bf	--	R	--	--	PI88788	Rps1c	3.8	STS
MIDLAND	MG 9A432NRS	4.3	P	IB	S	R	S	MR	PI88788	--	3.6	STS
MIDLAND-PHILLIPS	325NRR	3.2	P	IB	--	--	--	--	--	--	1.9	--
MIDLAND-PHILLIPS	358NRR	3.5	W	Bf	--	--	--	--	PI88788	Rps1c	1.9	--
MIDLAND-PHILLIPS	376NRR	3.7	P	B	--	--	--	--	--	--	1.9	--
MIDLAND-PHILLIPS	385NRS	3.8	W	Bf	--	--	--	--	--	Rps1c	1.7	STS
MIDLAND-PHILLIPS	417NRS	4.1	W	B	R	--	--	MR	--	--	1.6	--
MIDLAND-PHILLIPS	439NRS	4.2	P	Bl	--	--	--	--	--	--	1.7	--
MIDWEST SEED	GR3832	3.8	W	Bf	--	R	--	R	PI88788	Rps1c	3.0	--
MIDWEST SEED	GR3833	3.8	W	Bl	--	R	--	R	PI88788	Rps1c	2.2	--
MIDWEST SEED	GR3934	3.9	W	Bf	--	R	--	R	PI88788	Rps1c	4.0	--
MIDWEST SEED	GR4133	4.1	P	Bl	--	R	--	R	PI88788	--	1.7	--
MIDWEST SEED	GR4455	4.4	P	Br	--	R	--	R	PI88788	--	3.0	--
MIDWEST SEED	GR4833	4.8	W	Bl	--	R	--	R	PI88788	Rps1c	1.8	--
MIDWEST SEED	GR5331	5.3	W	Bl	--	R	--	R	PI88788	susc	2.0	STS
MIDWEST SEED	GR5433	5.4	W	Bl	--	R	--	R	PI88788	Rps1c	2.2	--
MORSOY	RT 4126N	4.1	w	Bl	--	R	--	MR	PI88788	--	2.0	--
MORSOY	RT 4457N	4.4	P	Bl	--	R	--	MR	PI88788	--	3.0	--
MORSOY	RT 4485N	4.4	P	Br	--	R	--	MR	PI88788	--	4.0	--
MORSOY	RT 4707N	4.7	P	Bl	--	R	--	MR	PI88788	Rps1c	3.0	--
MORSOY	RT 4808N	4.8	P	Bl	--	R	--	--	PI88788	--	4.0	--
MORSOY	RT 4987N	4.9	W	Bl	--	R	--	MR	PI88788	--	3.0	--

**Table 20 continued. Description of Entries in 2008 Soybean Performance Tests**

BRAND	NAME	Maturity Group	Flower color	Hilum color	SCN Resistance					Phytophthora		STS
					R1	R3	R4	R14	Source	RR	Tolerance	
MORSOY	RT 5154N	5.1	P	Bl	--	R	--	MR	PI88788	--	3.0	--
MORSOY	RTS 4718N	4.7	W	Bl	--	R	--	MR	PI88788	Rps1c	3.0	STS
MORSOY	RTS 4824	4.8	P	Bl	--	--	--	--	--	Rps1a	3.0	STS
MORSOY	RTS 4928N	4.9	P	IB	--	R	--	MR	PI88788	Rps1c	3.0	STS
M-PRIDE	MPG3808NRR	3.8	P	Bl	--	R	--	R	--	Rps1c	1.5	--
M-PRIDE	MPG3908NRR/STS	3.9	P	Bl	--	R	--	--	PI88788	--	2.0	STS
M-PRIDE	MPG4209NRR	4.2	P	Bl	--	--	--	--	PI88788	--	2.0	--
M-PRIDE	MPG4509NRR/STS	4.5	P	Bl	--	--	--	--	PI88788	--	2.0	STS
M-PRIDE	MPG48-1NRR/STS*	4.6	P	Bl	--	R	--	R	PI88788	--	2.5	STS
M-PRIDE	MPG48-2NRR/STS*	4.4	P	Bl	--	R	--	--	--	--	3.0	--
M-PRIDE	MPG48-3NRR/STS*	4.6	P	Bl	--	R	--	--	--	--	3.0	--
M-PRIDE	MPG4905NRR	4.9	P	Bl	--	R	--	--	PI88788	--	2.1	--
M-PRIDE	MPG4907NRR/STS	4.9	P	IB	--	R	--	R	PI88788	--	2.5	STS
M-PRIDE	MPG5308NRR	5.3	P	Bl	R	R	R	R	--	--	2.0	--
M-PRIDE	MPG5407NRR	5.4	W	Bl	--	R	--	R	--	--	2.5	--
M-PRIDE	MPG5505NRR/STS	5.5	W	Bf	--	MR	--	--	--	--	2.5	STS
NC+	3A79RR	3.9	P	Bl	--	--	--	--	--	--	3.0	--
NC+	3A85RS	3.8	W	Bf	--	R	--	R	PI88788	Rps1c	3.0	STS
NC+	3A86RS	3.8	W	Bl	--	R	--	R	PI88788	Rps1c	4.0	--
NC+	3A93RR	3.9	W	Bl	--	R	--	R	PI88788	Rps1c	3.0	--
NC+	4A15RS	4.1	P	Bl	--	R	--	R	PI88788	--	3.0	--
NC+	4A45RS	4.4	P	Bl	--	R	--	R	PI88788	--	3.0	--
NC+	4A81RS	4.8	P	Bl	--	R	--	R	PI88788	Rps1a	2.0	STS
NC+	4A82RS	4.8	W	Bl	--	R	--	R	PI88788	Rps1c	3.0	--
NC+	5A03RR	5.0	W	Bl	--	R	--	R	PI88788	--	3.0	--
NC+	5A31RS	5.3	W	Bl	--	R	--	R	PI88788	--	2.0	STS
NK	S28-B4	2.8	W	Br	S	Si	S	S	--	Rps1k	3.0	--
NK	S30-F5	3.0	W	Bl	--	R	--	MR	PI88788	Rps1a	4.0	--
NK	S32-E2	3.2	W	Br	--	R	--	MR	--	Rps1a	4.0	--
NK	S34-R2	3.4	P	Bl	--	R	--	--	PI88788	Rps1a	3.0	--
NK	S35-T9	3.5	W	Bl	--	R	--	R	PI88788	--	4.0	--
NK	S36-B6	3.6	P	Bl	S	Si	S	S	--	Rps1a	3.0	--
NK	S37-F7	3.7	W	Bl	--	R	--	R	PI88788	S	4.0	--
NK	S37-P5	3.7	W	Bl	--	R	--	R	PI88788	S	3.0	--
NK	S39-A3	3.9	W	Bl	--	R	--	R	PI88788	S	3.0	--
NK	S41-R6	4.1	P	Bl	--	R	--	MR	PI88788	--	3.0	--
NK	S43-N6	4.3	W	Bl	--	R	--	R	PI88788	Rps1c	3.0	--
NK	S44-D5	4.4	W	Br	--	R	--	R	PI88788	Rps1c	4.0	--
NK	S46-U6	4.6	W	Bl	--	R	--	R	PI88788	Rps1c	4.0	--
NK	S47-D9	4.7	W	Bl	--	R	--	R	PI88788	Rps1c	4.0	--
NK	S49-H7	4.9	W	Bl	MR	R	--	--	PI88788	--	4.0	--
NK	S52-F2	5.2	P	Bl	--	R	--	--	PI88788	--	4.0	--
NK	S57-P1	5.3	P	IB	R	R	-	MR	--	-	4.0	STS
NUTECH	7316	3.1	P	IB	R	R	R	R	PI88788	--	--	--
NUTECH	7324	3.2	P	Bl	R	R	R	R	PI88788	--	--	--
NUTECH	7353	3.5	P	IB	R	R	R	R	PI88788	S	--	--
NUTECH	7354	3.5	W	IB	R	R	R	R	PI88788	Rps1c	--	--
NUTECH	7375	3.7	P	IB	R	R	R	R	PI88788	--	--	--
NUTECH	7386	3.8	W	Bf	R	R	R	R	PI88788	Rps1c	--	--
NUTECH	7399	3.9	P	Bl	R	R	R	R	PI88788	Rps1c	--	--
NUTECH	7406	4.0	W	Bl	R	R	R	R	PI88788	S	--	--
NUTECH	7417	4.1	P	Bl	R	R	R	R	PI88788	S	--	--
NUTECH	7438	4.3	P	Bl	R	R	R	R	PI88788	S	--	--
NUTECH	7443	4.4	--	--	R	R	R	R	PI88788	--	--	--
NUTECH	7445	--	--	--	--	--	--	--	--	--	--	--
NUTECH	7475	--	--	--	--	--	--	--	--	--	--	--
NUTECH	NT3777+RR	3.7	P	Bl	--	--	--	--	--	--	--	--
NUTECH	NT3888CR	3.8	P	IB	R	R	R	R	PI88788	S	--	--
NUTECH	NT3909RR/SCN/STS	3.9	W	Bf	--	R	--	R	88.788	Rps1c	--	STS
NUTECH	NT4444+RR/SCN	4.4	P	Br	--	R	--	R	88.788	--	--	--
OHLDE	O-3191	--	--	--	--	--	--	--	--	--	--	--
OHLDE	O-3334	3.3	P	IB	S	MR	S	S	PI88788	Rps1k	1.8	--

**Table 20 continued. Description of Entries in 2008 Soybean Performance Tests**

BRAND	NAME	Maturity Group	Flower color	Hilum color	SCN Resistance					Phytophthora		STS
					R1	R3	R4	R14	Source	RR	Tolerance	
OHLDE	O-3532	3.5	--	--	--	--	--	--	--	--	--	--
OHLDE	O-3727	3.7	W	IB	S	MR	MR	MR	PI88788	Rps1c	2.0	STS
OHLDE	O-3732	--	--	--	--	--	--	--	--	--	--	--
OHLDE	O-3927	3.9	P	--	--	R	--	MR	PI88788	Rps1c/1k	1.5	--
OHLDE	O-3997	3.9	--	--	--	--	--	--	--	--	1.6	--
OHLDE	O-4232	--	--	--	--	--	--	--	--	--	--	--
OHLDE	O-4292	4.2	P	BI	S	R	S	MR	PI88788	--	1.7	STS
OHLDE	O-4595	4.5	P	Br	S	R	S	MR	PI88788	--	2.0	--
OHLDE	X-3525	--	--	--	--	--	--	--	--	--	--	--
OHLDE	X-3632	--	--	--	--	--	--	--	--	--	--	--
OHLDE	X-3878	--	--	--	--	--	--	--	--	--	--	--
OHLDE	X-4355	--	--	--	--	--	--	--	--	--	--	--
PHILLIPS	358NRR	3.5	W	Bf	--	--	--	--	PI88788	Rps1c	1.9	--
PHILLIPS	376NRR	3.7	P	B	--	--	--	--	--	--	1.9	--
PHILLIPS	385NRS	3.8	W	Bf	--	--	--	--	--	Rcl.7	1.7	--
PHILLIPS	417NRSE	4.1	W	B	R	--	--	MR	--	--	1.6	--
PHILLIPS	439NRS	4.2	P	BI	--	--	--	--	--	--	1.7	--
PHILLIPS	486NRS	4.8	P	B	--	MR	--	MS	--	Rps1a	1.8	--
PIONEER BRAND	95Y20	5.2	P	BI	MR	R	S	R	PI88788	--	3.0	--
PIONEER BRAND	95Y40	5.4	W	BI	MR	R	S	R	PI88788	Rps1k	4.0	--
PIONEER BRAND	95Y41	5.4	P	IB	MR	R	S	R	PI88788	--	3.0	--
PRAIRIE BRAND	PB-3637NRR	3.6	P	Bf	--	R	--	M	PI88788	Rps1c	4.0	--
PRAIRIE BRAND	PB-3796NRR	3.7	P	IB	--	R	--	M	PI88788	none	3.0	--
PRAIRIE BRAND	PB-3858NRRSTS	3.8	W	Bf	--	R	--	M	PI88788	Rps1c	4.0	STS
PRAIRIE BRAND	PB-3997NRR	3.9	P	BI	--	R	--	M	PI88788	Rps1c	4.0	--
PRAIRIE BRAND	PB-4058NRRSTS	4.0	P	BI	--	R	--	M	PI88788	--	4.0	STS
RENZE	R3599RRcn	3.5	W	Bf	S	R	--	MR	PI88788	Rps1c	2.0	--
RENZE	R3788RRcn	3.7	P	Bf	S	R	--	MR	PI88788	Rps1c	3.0	--
RENZE	R4038SRcn	4.0	W	BI	S	R	--	MR	PI88788	--	3.0	STS
RENZE	R4439SRcn	4.4	P	BI	S	R	--	MR	PI88788	--	3.0	STS
RENZE	R4836SRcn	4.8	P	BI	S	R	MR	MR	PI88788	Rps1a	3.0	STS
SCHILLINGER	457.RCP	4.5	P	BI	--	R	--	--	PI88788	Rps1c	2.0	--
SCHILLINGER	478.RCS	4.7	P	BI	--	R	--	--	PI88788	--	2.0	STS
SCHILLINGER	495.RC	4.9	P	BI	--	R	--	--	PI88788	--	1.5	--
SCHILLINGER	557.RC	5.5	W	IB	--	R	--	--	PI88788	--	2.2	--
SYLVESTER	3249NRR	3.2	--	--	--	R	--	MR	PI88788	Rps1a	--	--
SYLVESTER	3439NRR	3.4	--	--	--	R	--	MR	PI88788	--	1.8	--
SYLVESTER	3618NRR	3.6	--	--	--	R	--	MR	PI88788	Rps1c	3.0	--
SYLVESTER	3738NRR	3.7	--	--	--	R	--	MR	PI88788	Rps1c	2.0	--
SYLVESTER	3919NRR	3.9	--	--	--	MR	--	--	PI88788	--	1.9	--
SYLVESTER	3979NRR	3.9	--	--	--	MR	--	MR	PI88788	--	1.5	--
SYLVESTER	4157NRS	4.1	--	--	--	R	--	MR	PI88788	--	1.9	STS
SYLVESTER	4289NRS	4.2	--	--	--	R	--	MR	PI88788	--	2.0	STS
SYLVESTER	9A385NRS	3.8	--	--	--	R	--	--	PI88788	Rps1c	--	STS
TAYLOR	353RR	3.6	--	--	S	S	S	S	--	Rps1a	2.5	--
TAYLOR	398RRS	3.9	--	--	S	MR	S	MR	PI88788	Rps1c	2.0	STS
TAYLOR	424RRS	4.2	--	--	--	R	--	MR	PI88788	Rps1c	2.0	STS
TAYLOR	445RR	4.0	P	BI	S	R	S	R	--	Rps1k	2.0	--
TAYLOR	487RRS	4.8	--	--	--	MR	--	MR	PI88788	Rps1a	2.0	STS
TAYLOR	EXP 4950RR	4.9	--	--	--	R	--	MR	PI88788	Rps1k	2.0	--
TAYLOR	EXP A-3920RR	3.9	--	--	--	R	--	MR	PI88788	Rps1a	1.8	--
TAYLOR	EXP D-3600RR	3.6	--	--	--	R	--	MR	PI88788	Rps1k	2.0	--
TAYLOR	EXP D-3720RR	3.7	--	--	--	R	--	MR	PI88788	Rps1c	2.0	--
TAYLOR	EXP T3780RR	3.7	--	--	--	R	--	MR	PI88788	Rps1a	1.8	--
WILLCROSS	RR2397N	3.9	--	--	--	R	--	MR	--	Rps1c	2.6	--
WILLCROSS	RR2440NSTS	4.4	P	BI	--	R	--	MR	--	--	--	STS
WILLCROSS	RR2450N	4.5	P	BI	--	--	--	--	--	--	--	--
WILLCROSS	RR2460NS	4.6	P	BI	--	R	--	--	--	Rps1c	2.0	--
WILLCROSS	RR2470NSTS	4.7	W	BI	--	R	--	MR	--	--	--	STS
WILLCROSS	RR2477NSTS	4.7	M	BI	--	--	--	--	--	--	--	STS
WILLCROSS	RR2490NSTS	4.9	P	IB	--	R	--	MR	--	--	--	STS

**Table 20 continued. Description of Entries in 2008 Soybean Performance Tests**

BRAND	NAME	Maturity Group	Flower color	Hilum color	SCN Resistance					Phytophthora		STS
					R1	R3	R4	R14	Source	RR	Tolerance	
WILLCROSS	RR2498NSTS	4.9	P	IB	--	R	--	MR	--	--	--	STS
WILLCROSS	RR2507NSTS	5.0	P	IB	--	R	--	MR	--	--	--	STS
WILLCROSS	RR2544NSTS	5.4	W	Bf	--	R	--	R	PI88788	--	4.0	STS
WILLCROSS	RR2547N	5.4	W	Bl	--	R	--	R	--	--	--	--

Roundup-resistant variety

Flower color: P=purple, W=white, M=mixed

Hilum color: BL=black, IB=imperfect black, BR=brown, BF=buff, G=grey, Y=yellow, M=mixed

SCN Resistance: R1, R3, R4, and R14 = Race 1, 3, 4, and 14, respectively, S=susceptible, R=resistant, MR=moderately resistant

Phytophthora Root Rot: RR=race resistance (major genes); Tolerance=field tolerance score, 1=excellent to 9=poor

STS=sulfonylurea herbicide tolerant

All information supplied by entrant. \*Experimental varieties.



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