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2001 KANSAS SOYBEAN PERFORMANCE TESTS

INTRODUCTION

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 certified growers, agricultural experiment stations, and private seed companies (Table 1). Seed quality, including such factors as purity germination, can be important determining the performance of a variety. Sovbean seed used for public and private 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 sovbean varieties or brands are invited to submit test seed; interested companies enter on a voluntary, fee-entry basis.

Companies were invited to enter Roundupresistant varieties either in the standard trials or in separate Roundup trials. Most of the Roundup-resistant varieties were entered in the Roundup tests, but several also were entered in the standard tests. An asterisk * following the entry name is used to identify Roundup-resistant entries in the tables.

Entries were planted in four-row plots with rows 30 inches apart, except in the Ellis County test where row width was 24 inches, and replicated three or four times each. Seeding rate ranged from seven to 12 seeds

per foot of row. The center two or three rows of each plot were harvested for yield. Harvested row lengths ranged from 14 to 30 feet, depending on location. Cultural practices used and rainfall received at each test location are given in Table 2. Results from this year's tests are presented in Tables 3 through 24. Relative yields of each entry from all locations are shown in Table 25. Results of the tests also can be found at the Kansas Crop Performance Test home page: http://www.ksu.edu/kscpt.

For the past several years, Experiment Station personnel have conducted trials to evaluate the performance of soybean varieties when grown in soil infested with soybean cyst nematode (SCN). A summary of results for the past 3 years is included in Table 7 (Cherokee County).

DATA INTERPRETATION

<u>Yields</u> are recorded as bushels per acre (60 pounds per 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.

<u>Lodging</u> 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

<u>Height</u> 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 such factors as weather, management practices, and variety adaptation. When selecting varieties or brands, one should carefully analyze their performance for 2 or more years across locations Performance averaged several environments will provide a better estimate of genetic potential and stability performance than based few environments.

Small differences in yield between any two varieties or brands usually are not important. Within maturity groups at each location, an 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. In those 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.

2001 ENVIRONMENTAL FACTORS

Brown County: The initial planting in May at this site resulted in poor stand establishment, possibly because of a range in seed quality among the entries. Both the standard and Roundup-resistant trials were replanted on 18 June. Seedbed conditions were not ideal, and stand establishment was not uniform, especially in the standard trial. At least some of the variability among entries in seed yield is likely due to the ability of the entries to establish an adequate plant population under these conditions.

Shawnee County: This irrigated site generally produces some of the highest yields in the performance tests. Conditions this season again were favorable for high yields.

Franklin County: Emergence and plant establishment were excellent. Growing conditions were good through early pod development, but became dry in August.

Cherokee County: For the fourth season in a row, the southeast locations experienced severe drought. Late-summer rains benefited the later maturing entries in the standard, Roundup-resistant and soybean cyst nematode trials.

Republic County: Both the Belleville and Scandia locations received about twice the amount of rainfall in 2001 than received in 2000. Vegetative development was excellent throughout the early part of the growing season. However, no rainfall fell at the

dryland site from July 26 until August 23, stressing the plants during the critical podfill period and limiting yields. Once again this season, both irrigated standard and Roundup-resistant tests experienced a high level of infestation of soybean stem borer.

Harvey County: Plots were established into an excellent seedbed with good growing conditions in Mav and June. temperatures in July and August were above normal, with temperatures equal to or exceeding 100 °F on 19 days during this time. Because of the drought stress, plants matured unevenly, and some shattering in senesced plants occurred alongside immature plants.

Sumner County: Drought and heat stress throughout the growing season limited vegetative development and significantly restricted seed development.

Stafford County: Plant development and yield potential were improved this season compared to the performance in both 1999 and 2000.

Thomas County: Good growing conditions existed at this site throughout the season.

Finney County: Good growing conditions existed early in the season with above average rainfall throughout the spring and early summer. There was limited infestation of soybean stem borer in the plots, but damage to the plants appeared minimal.

Ellis County: High temperatures and dry conditions were tempered by timely rainfall that resulted in the highest yields achieved at this location since it became a soybean performance test site.

Greeley County: This location received minimal precipitation, however, rainfall received during July did result in yields of the best entries reaching 25 bu/a.

TABLE 1. SUMMARY OF ENTRANTS AND ENTRIES IN PERFORMANCE TESTS

ENTRANT	BRAND OR ENTRY
Illinois A.E.S. and USDA-ARS	Macon, Williams 82
Iowa A.E.S.	IA2021, IA3010
Kansas A.E.S.	K1370, K1401, K1410, K1424, K1425, K1459, K1463, K1479, K1493, K1497, K1537RR*, K1538RR*, K1539RR*, K1540RR*, K1541RR*, K1542RR*, K1543RR*, K1544RR*, K1545RR*, K1546RR*, KS3494, KS4694, KS4895, KS4997, KS5292
Maryland A.E.S.	Manokin
Missouri Seed Improvement Assoc. 3211 Lemone Industrial Blvd (MSIA) Columbia, MO 65201 phone: 573-449-0586 fax: 573-874-3193	Anand, Delsoy 5500
Ohio A.R.D.C. and USDA-ARS	Flyer, Stressland
Virgina A.E.S.	Hutcheson
Advanced Genetics (Adv. Genetics) N. Hwy. 14 Beloit, KS 67420 phone: 785-738-5775 fax: 785-738-2688	AG2942RR*, AG3232RR*, AG3741RR*, AG3797RR*, AG3992RR*, AG3827RR/STS*, AG3950STS, AG3957RR*, AG4188STS, AG4442RR*, AG5012NRR*, AG5424NRR*, AGX3111RR*, AGX3610*, AGX3832RR*
Agri Pro Seed Company (AgriPro) 615 Main Street Box 300 Coon Rapids, IA 50058 phone: 1-800-831-1850 fax: 712-684-2211	3510RR*, 3881RR/STS*
Garst Seed Company (AgriPro) 615 Main Street Box 300 Coon Rapids, IA 50058 phone: 800-831-1850 fax: 712-684-2211	2912RR/N*, 2933RR*, 3083RR*, 4512RR/N*, 5512RR/N*
Monsanto (Asgrow) 3100 Sycamore Rd. Dekalb, IL 60115 phone: 1-800-833-5252 fax: 1-314-694-5557	AG2703*, AG3201*, AG3302*, AG3503*, AG3702*, AG3902*, AG3903*, AG4403*, AG4702*, AG4902*, AG5001*, AG5501*
Croplan Genetics (Croplan Genetics) P.O. Box 64406 St. Paul, MN 55164-0406 phone: 651-634-8104 fax: 651-634-8111	RC3335, RC3866, RC3939, RC4444, RC4848, RC5252
Crow's Hybrid Corn Company (Crow's) 612 E. Dunlap Street Kentland, IN 47951 phone: 800-331-7201 fax: 219-474-3062	C3315R*, C3715R*, C3915R*
Monsanto (Dekalb) 3100 Sycamore Rd. Dekalb, IL 60115 phone: 800-833-5252 fax: 314-694-5557	DKB28-51*, DKB31-51*, DKB32-52*, DKB35-51*, DKB36-51*, DKB38-51*, DKB38-52*, DKB40-51*, DKB44-51*, DKB45-51*
Delta and Pine Land Co. (Deltapine) 1301 East 50th Lubbock, TX 79404 phone: 806-740-1600 fax: 806-740-1662	DP4344RR*, DP 4690RR*, DP 4748S, DPLX4300RR*, DPLX4885RR*
U.A.PPueblo (Dyna-Gro) 2502 John St. Garden City, KS 67846 phone: 620-275-6127 fax: 620-275-1052	DG-3323RR*, DG-3362NRR*, DG-3370RR*, DG-3373NRR*, DG-3388RR*, DG-3390NRR*, DG-33995, DG-3399RR*, DG-3401NRR*, DG-3443NRR*, DG-3468NRR*, DG-3484NRR*, DG-3521NRR*

TABLE 1. SUMMARY OF ENTRANTS AND ENTRIES IN PERFORMANCE TESTS. (CONTINUED)

	ENTRIES IN PERFORMANCE TESTS. (CONTINUED)
ENTRANT	BRAND OR ENTRY
Garst Seed Co. (Garst) P.O. Box 300 Coon Rapids, IA 50058 phone: 1-800-831-1850 fax: 712-684-2211	D355RR*, D381RR/STS*, D385, D398, D437RR/N*, D445/N, D484RR/N*
Hamon Seed Farms (Hamon) 5557 190th St. Valley Falls, KS 66088 phone: 785-945-3584 fax: 785-945-3588	427N
Hoegemeyer Hybrids (Hoegemeyer) 1755 Hoegemeyer Rd. Hooper, NE 68031 phone: 402-654-3399 fax: 402-654-3342	329STS, 340RR*, 351RR*, 390STS, 391NRR*, 402ASTS, 410NRR*, 413NRR*, 429RR*, 452NSTS
Lewis Hybrids, Inc. (Lewis) P.O. Box 38, West Maple St. Ursa, IL 62376 phone: 217-964-2131 fax: 217-964-2232	3814RR*, 3999RR*, 4119RR*
MFA Incorporated (MFA Morsoy) 201 Ray Young Dr. Columbia, MO 65201 phone: 573-876-5285 fax: 573-876-5233	3709N, 4426SCN, RT 4020N*, RT 4478SCN*, RT 4480N*, RT 4499N*, RT 4809*, RT 5110N*, RT 5440N*, RT 4331N*
Midland Genetics Group (Midland) 1906 Kingman Rd. Ottawa, KS 66067 phone: 785-242-3598 fax: 785-242-1029	8382RR*, 9A292NRR*, 9A312RR*, 9A332NRR*, 9A350, 9A351NRR*, 9A362NRS*, 9A382NRR*, 9A392NRR*, 9A411NRR*, 9A432NRS*, 9A442NRR*, 9A462NRS*, 9A532NRR*, 9A541NRR*, 9B340RR*, 9B351, 9B371NR*, 9B391STS, 9B480RR*, 9G351STS, 9G380RR/STS*, 9G480NRR*, XP 39, XP 40RR*, XP 41, XP 42
Midwest Premium Genetics (M-Pride) 101 N.E. Davis Rd. Concordia, MO 64020 phone: 660-463-7333 fax: 660-463-7171	MPV381NRR*, MPV430NSTS*, MPV437NRR*, MPV440STS, MPV457NRR*, MPV472NRR*, MPV492NRR*, MPV532NRR*, MPV552NRR*
Midwest Seed Genetics (Midwest Seed) P.O. Box 518 Carroll, IA 51401 phone: 800-369-8218 fax: 712-792-6725	GR3101*, GR3331*, GR3506*, GR3731*, GR3931*, GR4452*, GR4744*, GR4838*, GR5138*, GR5434*
NC+ Hybrids (NC+) Box 4408 Lincoln, NE 68504 phone: 402-467-2517 fax: 402-467-4217	3A41RR*, 3A72RR*, 3A83RRSTS*, 3A99RR*, 3A61RR*, 4A29RR*, 4N51RR*, 4N79RR*, 5A45RR*
Syngenta Seeds (NK) 1060 Wheatland Dr. Buhler, KS 67522 phone: 316-543-2707 fax: 316-543-2811	S29-C9*, S30-P6*, S32-M2*, S39-Q4*, S46-W8*, S52-U3*, S57-A4*, S58-R3*, S59-V6*
Pioneer Hi-Bred Int'l., Inc. (Pioneer) 1616 S. Kentucky, Suite C-150 Amarillo, TX 79102 phone: 806-356-0160 fax: 806-356-0185	93B01*, 93B35*, 93B41, 93B53*, 93B72*, 93B82, 93B85*, 9492*, 94B01*, 94B23*, 94B73*, 95B32*, 95B53*
	(CONTINUED)

TABLE 1. SUMMARY OF ENTRANTS AND ENTRIES IN PERFORMANCE TESTS. (CONTINUED)

ENTRANT	BRAND OR ENTRY
Prairie Brand Seed Co. (Prairie Brand) 15 X Ave. Story City, IA 50248 phone: 1-800-544-8751 fax: 515-733-2219	PB-3550RR*, PB-3621RR*, PB-3712NRR*, PB-3961NRR*
Stine Seed Co. (Stine) 2225 Laredo Trail Adel, IA 50003 phone: 800-362-2510 fax: 515-677-2716	3232-4*, 3632-4*, 3763-4*, 3800-4*, 3808-4*, 3870-0*, 4001-4*, 4202-4*, 4402-4*, 4482-4*, 4700-4*, 4702-4*
Taylor Seed Farms, Inc. (Taylor) 2467 HWY 7 White Cloud, KS 66094 phone: 785-595-3236 fax: 785-595-3316	311RR*, 388RR*, EXP33T-01RR*, 357RR*, EXP360RR*, 380RR*, 427RRS*, 440RR*, 430RR*, EXPTC-33, EXPTC-37
Triumph Seed Co., Inc. (Triumph) P.O. Box 1050 Ralls, TX 79357 phone: 800-530-4789 fax: 806-253-4012	TR3750RR*, TR3939RR*, TR4462RR*, TR4810RR*, TR5409RR*, TR5511RR*
United Suppliers, Inc. (U.S. Seeds) P.O. Box 538 Eldora, IA 50627 phone:641-858-2341 fax: 641-939-7559	US E352, US E3802RR/STS*, US E4002RR*, US E4402RR*, US E5402RR*, US S3701RR*, US S371, US S421, US S471, US S4809RR*
W.S.D.A. (Willcross) P.O. Box 560 Garden City, MO 64747 phone: 877-862-6326 fax: 816-862-8206	RR2331N*, RR2350*, RR2351*, RR2361N*, RR2362N*, RR236B2*, RR2370*, RR2371N*, RR2392N*, RR2399N*, RR2422N*, RR2439N*, RR243B9N*, RR2442N*, RR2451NSTS*, RR2469N*, RR2481N*, RR2482NSTS*, RR2490N*, RR2517N*, RR2542N*, RR2549N*

TABLE 2. LOCATIONS, CULTURAL PRACTICES, AND RAINFALL FOR 2001 SOYBEAN PERFORMANCE TESTS.

ITEM	BROWN	FRANKLIN	REPUBLIC	HARVEY	SUMNER	GREELEY	ELLIS
Cooperator	L. Maddux (785) 474-3469	K. Janssen (785) 242-5616	B. Gordon (785) 335-2836	M. Claassen (620) 327-2547	B. Heer (620) 662-9021	A. Schlegel (620) 376-4761	C. Thompson (785) 625-3425
Station or field	Powhattan	Ottawa	Belleville	Hesston	Argonia	Tribune	Hays
Soil: texture	Silty clay loam	Silt loam	Silt loam	Irwin silty clay loam	Silt loam	Silt loam	Silt loam
pН	6.7	_	6.2	6.7	6.1	8.2	7.2
Organic matter (%)	2.9	3.2	2.8	1.9	1.8	1.5	1.6
P test	L	_	L	Н	M		Н
K test	M	_	М	M	М	_	Н
Planting date	6/18	5/25	5/10	5/22	5/12	5/23	5/10
Herbicides ** (per acre)	1.5pt. Roundup Ultra+ 4oz. Authority+ 12 oz.Lorox +1.33pt. Dual (ST); 1.5 pt. Roundup Ultra,1.0 qt. Roundup Ultra+0.3oz FirstRate (RR)	3 pt. Squad. (ST); 1 qt. Roundup (RR)	2pt. Dual + 0.6oz. First Rate	2.8 oz. Scep. + 2qt. Lasso (ST); 1 qt. Roundup Ultra (RR)	Dual II Magnum + Lexone	16 oz. Roundup, 32 oz. Roundup	1.4 oz. Pursuit + 2pt. Dual II
Fertilizers (lbs/a) Test avg.	9N, 23P	None	None	None	16N, 40P	100N, 15P	9N, 23P
(bu/a) Standard	25.2 (18.3)***	35.2 (7.5)	25.5 (8.3)	19.6 (18.6)	9.6 (16.8)		27.7 (5.2)
Roundup resistant	32.6 (11.7)	27.6 (11.0)		19.7 (15.0)		17.3 (12.6)	
Row length	24	28	25	30	30	27	30
(ft) Seeding rate (seeds/ft)	8	8	10	8	8	8	8
Rows harvested	2	2	2	2	2	2	3
Rainfall (R) or Irrigation (I)	R	R	R	R		R	
April	2.7	0.8	3.3	1.5		0.7	
May	4.3	4.1	7.0	4.4		3.1	
June	6.9	6.0	3.8	7.2		1.2	
July	6.2	2.7	5.9	1.8		4.5	
August	2.1	2.8	1.2	3.2		1.3	
	<u>6.3</u>	<u>3.8</u>	<u>5.0</u>	<u>6.9</u>		<u>0.8</u>	
September	0.5	<u>3.0</u>	<u>5.0</u>	0.3		0.0	

TABLE 2. LOCATIONS, CULTURAL PRACTICES, AND RAINFALL FOR 2001 SOYBEAN PERFORMANCE TESTS. (CONTINUED)

ITEM	CHEROKEE	CHEROKEE	CHEROKEE	SHAW	NEE.	REPI	JBLIC	STAFFO	ORD	THO	MAS	FINI	NEY
Cooperator	J. Long (620)	J. Long (620)	J. Long (620)	L. Mad (78			ordon 35)	V. Mar (620		P. E [.] (78		M. \ (62	
	421-4826	421-4826	421-4826	354-7			2836	549-33		462-		276-	
Station or field	Pittsburg (RR)	Wilkinsons/ Draeger (SCN)	Columbus (ST)	Торе	eka	Sca	ndia	St. John		Colby		Garde	n City
Soil: texture	Silt loam	Silt loam	Silt loam	Silt lo	am	Silt I	oam	Sandy lo	oam		n silt am	Elysse loa	
рН	7.0	7.1	6.5	6.6	3	6.5		6.2		7.	.6	7.	.9
Organic matter (%)	2.1	_	_	1.7	7	3.	.0			1.	.5	1.	.3
P test	Н	Н	M	М		N	Л	M		-	_	N	Λ
K test	Н	Н	M	M	1	ŀ	H	Н		-	-	H	H
Planting date	6/13	6/12	6/12	5/1	4		(ST) (RR)	5/18	1	5/	15	6/0	06
Herbicides ** (per acre)	1 qt. Trifluralin + 26oz. Roundup Ultra Max	3pt. Squad.; 1pt. Storm + 12oz. Select + 1qt. Oil	3pt. Squad.; 1pt. Storm + Classic 1/2oz.	3.0pt. Prowl + 6.4oz. 0.6oz. Canopy XL FirstRate (ST); 1.0 qt. (ST); Roundup Ultra + AMS (RR) Roundup (RR)		0.6oz. Roundup FirstRate (2) (ST); 1.5pt. Dual + 32oz. Roundup			1.5 Treflar 24 Roui Ultra	n (ST); oz. ndup	2.5 Pursu		
Fertilizers (lbs/a) Test avg. (bu/a)	70P, 70K	None	20N, 50P, 50K	12N,	40P		one			50N,	30P	No	ne
Standard		16.8 (15.1)	MG 3/4 15.0 (17.0) MG 5 24.1 (11.2)	62.2 ((6.5)	64.3	(3.8)			59.7	(8.0)	47.7 ((16.3)
Roundup resistant	MG 3/4 24.1 (10.3) MG 5 36.0 (7.1)			66.6 (8.3)		66.6 (8.3) 62.0 (2.		2.7) 60.8 (9.8)		64.8 (5.3)		51.1(16.5)	
Row length (ft)	14	14	14	24	ŀ	2	5	24		2	0	2	0
Seeding rate	8	8	8	8		1	0	10		9	9	1	0
(seeds/ft) Rows harvested	2	2	2	2		2	2	2		2	2	2	1
Rainfall (R) or			R	R	1	R	I	R		R	I	R	1
Irrigation (I) April			3.2	2.5		3.9		1.5		3.0		1.5	
May			3.8	1.6		10.6		6.7		3.4		7.8	
June			8.3	4.6		3.4		2.7		0.4		3.0	
July			0.9	2.2	2.8	6.9	3.5	4.6		3.1	12.0	2.7	
August			3.7	3.0	2.1	1.1	8.0	1.1		1.7	9.0	1.3	8.0
September			<u>3.3</u>	<u>1.6</u>		<u>4.9</u>	<u>2.5</u>	<u>3.4</u>		3.0	<u>2.0</u>	<u>1.1</u>	8.0
Total			23.1	15.5	4.9	30.8	14.0	20.0		14.6	23.0	17.5	16.0

^{**} Squad. = Squadron, Scep. = Sceptor, *** Coefficient of variability.

TABLE 3.	BROWN	COUNTY	SOYBEAN	PERFORMANCE	(DRYLAND),	1999-2001.
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			Y	IELD			YIEL	D AS	% OF	MAT	LOD	HT
			(Bu/A)			TES	T AVE	RAGE		SCORE	IN
BRAND	NAME	2001	2000	1999	2-Yr	3-Yr	2001	2000	1999		2001	
			MA	TURITY	GROUP	s II-I	v					
			22.6	20.0			0.4			10/0		
DYNA-GRO	DG-3395	23.6	31.6	32.8	27.6	29.3	94	111	94	10/9	1.0	27
GARST	D398	19.9	28.7	37.6	24.3	28.7	79	101	108	10/8	1.0	24
HAMON	427N	36.5	30.4	41.4	33.5	36.1	145	107	119	10/11	1.0	28
KSOY	KS4694	21.6	24.1	36.9	22.9	27.5	86	85	106	10/16	1.0	26
KSOY	MACON	23.3	25.5	35.2	24.4	28.0	92	89	101	10/8	1.0	26
KSOY	STRESSLAND	34.5	25.5	31.6	30.0	30.5	137	89	90	10/10	1.0	31
PIONEER	93B82	32.1	30.6	39.9	31.4	34.2	127	107	114	10/7	1.0	28
PUBLIC	IA2021	18.6	28.4	21.9	23.5	23.0	74	100	63	10/1	1.0	27
PUBLIC	IA3010	15.2	30.0	33.4	22.6	26.2	60	105	96	10/9	1.0	22
PUBLIC	K1370	10.3	23.2		16.8		41	81		10/10	1.0	25
PUBLIC	K1410	22.3	30.8	33.8	26.6	29.0	88	108	97	10/9	1.0	27
PUBLIC	K1459	24.0	30.7		27.4		95	108		10/11	1.0	28
PUBLIC	K1479	30.5					121			10/9	1.0	29
PUBLIC	K1493	24.3					96			10/8	1.0	29
PUBLIC	K1497	31.9					127			10/10	1.0	29
PUBLIC	WILLIAMS 82	15.1	24.0	26.1	19.6	21.7	60	84	75	10/12	1.0	28
US SEEDS	US E352	27.9					111			10/4	1.0	27
US SEEDS	US S371	34.2					136			10/9	1.0	29
US SEEDS	US S421	34.5					137			10/9	1.0	27
TEST AVERAGES		25.2	28.5	34.9								
LSD(.10)		6.3	5.1	5.4								

TABLE 4. SHAWNEE COUNTY SOYBEAN PERFORMANCE (IRRIGATED), 1999-2001.

VIFI.D YIELD AS % OF

		YIELD						LD AS	% OF	MAT	LOD	HT	
			(Bu/A)			TES	T AVE	RAGE		SCORE IN		
BRAND	NAME	2001	2000	1999	2-Yr	3-Yr	2001	2000	1999		2001	<u></u>	
			Mα	יידסדייע	GROUP	¢ TT_T	77						
			MA	IUKIII	GROUP	S 11-1	. v						
ADVANCED GENETICS	AG3950STS	57.1					92			10/3	1.3	38	
DYNA-GRO	DG-3395	66.5	44.6	65.1	55.6	58.7	107	106	103	10/8	1.7	39	
GARST	D385	61.7	44.4	50.2	53.1	52.1	99	106	79	10/3	1.3	41	
GARST	D398	63.2	48.1	78.6	55.7	63.3	102	115	124	10/9	1.8	41	
HAMON	427N	72.5	54.1	78.1	63.3	68.2	117	129	123	10/8	1.7	38	
HOEGEMEYER	390STS	69.0	37.6		53.3		111	90		10/2	1.3	40	
HOEGEMEYER	402ASTS	58.2					94			10/8	1.8	43	
HOEGEMEYER	452NSTS	67.5					109			10/10	1.7	41	
KSOY	KS4694	55.4	40.9	58.7	48.2	51.7	89	97	92	9/15	1.7	42	
KSOY	MACON	62.8	41.2	66.8	52.0	57.0	101	98	105	10/6	1.0	36	
KSOY	STRESSLAND	54.6	34.6	54.3	44.6	47.8	88	82	86	10/6	1.5	41	
MIDLAND	XP 39	62.8					101			10/5	1.8	40	
MIDLAND	XP 41	55.3					89			10/6	2.0	40	
PIONEER	93B82	70.4	47.8	69.3	59.1	62.5	113	114	109	10/2	1.3	37	
PUBLIC	IA2021	51.5	29.1	43.2	40.3	41.3	83	69	68	9/10	1.2	31	
PUBLIC	IA3010	65.0	47.0	61.7	56.0	57.9	105	112	97	9/25	1.0	28	
PUBLIC	K1370	56.4	42.3		49.3		91	101		10/6	1.3	41	
PUBLIC	K1410	63.6	38.1	67.4	50.9	56.4	102	91	106	10/8	1.3	36	
PUBLIC	K1459	59.9	42.9		51.4		96	102		10/7	1.8	39	
PUBLIC	K1479	65.7					106			10/8	1.8	39	
PUBLIC	K1493	64.3					103			10/8	1.3	39	
PUBLIC	K1497	62.4					100			10/9	1.7	38	
PUBLIC	WILLIAMS 82	51.2	44.7	53.4	48.0	49.8	82	106	84	10/5	1.7	43	
STINE	3870-0	64.6	49.7	79.0	57.2	64.4	104	118	124	10/5	1.8	39	
TAYLOR	EXPTC-33	67.8					109			9/22	1.3	38	
TAYLOR	EXPTC-37	67.5					109			10/1	1.5	36	
TEST AVERAGES		62.2	42.0	63.5									
LSD(.10)		5.5	7.3	9.5									

TABLE 5.	FRANKLIN	COUNTY	SOYBEAN	PERFORMANCE	(DRYLAND).	1999-2001.

	YIELD						YIE	LD AS	% OF	MAT	LOD	HT
			(Bu/A)			TES	T AVE	RAGE		SCORE	IN
BRAND	NAME	2001	2000	1999	2-Yr	3-Yr	2001	2000	1999		2001	
			MA	TURITY	GROUP	s II-I	V					
ADVANCED GENETICS	3.04100 ama	39.8		44.4			113		108	9/30	1.0	28
DYNA-GRO	DG-3395	43.0	13.8	43.0	28.4	33.3	122	90	108	10/9	1.0	28
GARST	DG-3395 D385	36.0			20.4		102			10/9	1.0	27
GARST	D365 D445/N	41.3	17.1	46.8		35.1	117	112	113	10/1	1.0	28
	- •				29.2		87			- • -		
HOEGEMEYER	329STS	30.6	10.5					100		9/24	1.0	24
HOEGEMEYER	390STS	32.3	18.7		25.5		92	122		9/26	1.0	26
HOEGEMEYER	402ASTS	38.8					110			9/30	1.0	29
HOEGEMEYER	452NSTS	34.1					97			10/7	1.0	31
KSOY	KS4694	34.4	14.7	39.9	24.5	29.7	98	96	97	10/6	1.0	26
KSOY	MACON	40.4	17.3	39.2	28.9	32.3	115	113	95	9/29	1.0	25
KSOY	STRESSLAND	31.1	15.3	42.7	23.2	29.7	88	100	104	9/30	1.0	31
M-PRIDE	MPV430NSTS	34.0					97			10/6	1.0	28
M-PRIDE	MPV440STS	35.3					100			10/6	1.0	30
MFA MORSOY	3709N	37.7	16.7		27.2		107	109		9/27	1.0	27
MFA MORSOY	4426SCN	37.6	16.1		26.9		107	105		10/2	1.0	27
PIONEER	93B82	38.1	23.2	40.6	30.7	34.0	108	152	98	9/26	1.0	28
PUBLIC	IA2021	9.6	13.1	30.3	11.4	17.7	27	86	73	9/10	1.0	22
PUBLIC	IA3010	32.8	19.6	40.2	26.2	30.9	93	128	97	9/23	1.0	22
PUBLIC	K1370	33.4	15.2		24.3		95	99		9/27	1.0	29
PUBLIC	K1410	40.2	15.4	36.0	27.8	30.5	114	101	87	10/1	1.0	28
PUBLIC	K1459	36.3	16.7		26.5		103	109		10/3	1.0	28
PUBLIC	K1479	35.6					101			10/4	1.0	29
PUBLIC	K1493	35.7					101			9/27	1.0	30
PUBLIC	K1497	34.9					99			10/1	1.0	28
PUBLIC	WILLIAMS 82	31.5	13.5	30.9	22.5	25.3	89	88	75	10/1	1.0	33
TEST AVERAGES		35.2	15.3	41.3	,				, 5	-0, -	5	
LSD(.10)		3.6	1.7	4.5								

TABLE	6.	CHEROKEE	COUNTY	SOYBEAN	PERFORMANCE	(DRYLAND),	1998-2001.

				YIELD			YIE	LD AS	% OF	MAT	LOD	HT
			(Bu/A)			TES	T AVE	ERAGE		SCORE	IN
BRAND	NAME	2001	1999	1998	2-Yr	3-Yr	2001	1999	1998		2001	
			MA	TURITY	CDOTT	s II-I	-17					
			MA	IUKIII	GROUP	'S 11-1	. v					
ASGROW	AG4403 *	18.7					125			9/26	1.0	20
DEKALB	DKB45-51 *	14.4					96			9/27	1.0	21
DYNA-GRO	DG-3395	13.7	12.1	52.3	12.9	26.0	91	77	120	9/22	1.0	18
KSOY	KS4694	17.1	17.3	37.8	17.2	24.1	114	109	86	9/29	1.0	20
KSOY	MACON	13.3	12.7	46.8	13.0	24.3	89	80	107	9/24	1.0	20
KSOY	STRESSLAND	16.4	16.6	46.4	16.5	26.5	109	105	106	9/21	1.0	22
MFA MORSOY	4426SCN	17.4					116			9/27	1.0	22
PUBLIC	IA2021	7.4	14.4	46.7	10.9	22.8	49	91	107	9/12	1.0	17
PUBLIC	IA3010	12.5	16.9	52.8	14.7	27.4	83	106	121	9/19	1.0	17
PUBLIC	K1370	11.3		43.6			75		100	9/17	1.0	20
PUBLIC	K1410	17.3	17.2		17.3		115	109		9/26	1.0	19
PUBLIC	K1459	18.6					124			9/27	1.0	22
PUBLIC	K1479	15.1					101			9/22	1.0	20
PUBLIC	K1493	15.7					105			9/20	1.0	21
PUBLIC	K1497	16.9					113			9/23	1.0	19
PUBLIC	WILLIAMS 82	14.0	14.4	41.5	14.2	23.3	93	91	95	9/24	1.0	20
TEST AVERAGES	·	15.0	15.8	43.7								
LSD(.10)		3.5	3.3	5.2								

TABLE	6.	CHEROKEE	COUNTY	SOYBEAN	PERFORMANCE	(DRYLAND),	1998-2001.	CONTINUED)		
					Y	IELD	YIE	LD AS % OF	MAT	
					(E	Bu/A)	TES	T AVERAGE		S

TABLE 6. CHEROKI	EE COUNTY SOYBEA	N PERFC	RMANCE	(DRYL	AND),	1998-2	100T. (CONT	INUED)			
			7	YIELD			YIE	LD AS	% OF	MAT	LOD	HT
			(Bu/A)			TES	T AVI	ERAGE		SCORE	IN
BRAND	NAME	2001	1999	1998	2-Yr	3-Yr	2001	1999	1998		2001	
			MA	TURITY	GROUP	S IVS-	v					
ASGROW	AG4702 *	16.7					69			10/1	1.0	22
ASGROW	AG5001 *	22.4					93			10/5	1.0	23
ASGROW	AG5501 *	26.5					110			10/10	1.0	21
DELTAPINE	DP 4748S	23.7					98			10/2	1.0	27
KSOY	KS4895	21.4	16.0	31.0	18.7	22.8	89	87	95	10/1	1.0	23
KSOY	KS4997	24.8	19.1	37.7	22.0	27.2	103	103	116	10/2	1.0	19
MSIA	ANAND	28.9	22.9	38.8	25.9	30.2	120	124	119	10/9	1.0	19
MSIA	DELSOY 5500	25.1	18.9	34.8	22.0	26.3	104	102	107	10/10	1.0	19
PIONEER	94B73 *	20.6					85			9/30	1.0	21
PIONEER	95B33	25.7	18.1	42.3	21.9	28.7	107	98	130	10/4	1.0	21
PIONEER	95B53 *	26.6					110			10/11	1.0	22
PUBLIC	HUTCHESON	27.4	18.1	32.8	22.8	26.1	114	98	101	10/13	1.0	20
PUBLIC	K1401	15.5	18.1		16.8		64	98		9/29	1.0	16
PUBLIC	K1424	24.2	19.5		21.8		100	105		10/18	1.0	18
PUBLIC	K1425	29.5	18.0		23.7		122	97		10/11	1.0	20
PUBLIC	K1463	26.0					108			10/10	1.0	25
PUBLIC	KS5292	21.2	16.3	34.8	18.8	24.1	88	88	107	10/7	1.0	19
PUBLIC	MANOKIN	29.2	23.2	31.5	26.2	28.0	121	126	97	10/4	1.0	23
TEST AVERAGES		24.1	18.5	32.6								
LSD(.10)		3.7	3.5	5.0								

TABLE 7. CHEROKEE COUNTY SOYBEAN PERFORMANCE ON SOIL INFESTED WITH SOYBEAN CYST NEMATODE (DRYLAND), 1999-2001.

			1	YIELD			YIE	LD AS	% OF	MAT	LOD	HT
			(Bu/A)			TES	T AVE	ERAGE		SCORE	IN
BRAND	NAME	2001	2000	1999	2-Yr	3-Yr	2001	2000	1999		2001	
			MA	TURITY	GROUP	s III-	v					
ASGROW	AG4702 *	14.9					89			9/29	1.0	20
ASGROW	AG4902 *	12.7	11.0		11.9		76	99		10/4	1.0	20
ASGROW	AG5001 *	16.6	11.3		14.0		99	102		10/3	1.0	22
ASGROW	AG5501 *	20.6	13.1		16.9		123	118		10/10	1.0	23
DEKALB	DKB45-51 *	11.7					70			9/27	1.0	20
DELTAPINE	DP 4748S	21.6					129			10/3	1.0	27
GARST	D445/N	18.2	12.5		15.4		108	113		9/28	1.0	19
HOEGEMEYER	452NSTS	10.2					61			9/28	1.0	20
KSOY	KS4694	12.5	8.5	15.3	10.5	12.1	74	77	74	9/29	1.0	17
KSOY	KS4895	18.1	10.2		14.2		108	92		10/3	1.0	22
KSOY	KS4997	17.5					104			10/2	1.0	17
KSOY	MACON	11.2					67			9/28	1.0	18
KSOY	STRESSLAND	14.4					86			9/23	1.0	21
MFA MORSOY	4426SCN	14.9	11.6		13.3		89	105		9/29	1.0	19
MSIA	ANAND	19.9	12.1	26.6	16.0	19.5	118	109	128	10/10	1.0	18
MSIA	DELSOY 5500	19.0	11.5	22.5	15.3	17.7	113	104	108	10/10	1.0	19
NK	S57-A4 *	20.7					123			10/12	1.0	23
NK	S59-V6 *	20.8					124			10/16	1.0	21
PIONEER	9492 *	17.6	10.9	20.0	14.3	16.2	105	98	96	9/29	1.0	18
PIONEER	95B33	20.2	13.1	21.6	16.7	18.3	120	118	104	10/4	1.0	20
PIONEER	95B53 *	22.7					135			10/9	1.0	22
PUBLIC	HUTCHESON	18.8	9.5	18.5	14.2	15.6	112	86	89	10/17	1.0	18
PUBLIC	K1370	13.6	9.0		11.3		81	81		9/26	1.0	18
PUBLIC	K1401	17.8	12.3		15.1		106	111		9/28	1.0	19
PUBLIC	K1424	17.1	10.4	27.3	13.8	18.3	102	94	131	10/18	1.0	18
PUBLIC	K1425	22.4	14.9	25.5	18.7	20.9	133	134	122	10/10	1.0	23
PUBLIC	K1463	22.5	14.0		18.3		134	126		10/10	1.0	24
PUBLIC	K1479	8.5					51			9/24	1.0	21
PUBLIC	KS5292	17.7	13.4	18.9	15.6	16.7	105	121	91	10/3	1.0	21
PUBLIC	MANOKIN	21.7	14.8	29.1	18.3	21.9	129	133	140	10/3	1.0	21
STINE	4700-4 *	16.4					98			10/2	1.0	21
US SEEDS	US S371	14.5	10.7		12.6		86	96		9/24	1.0	21
US SEEDS	US S421	12.2	8.2		10.2		73	74		9/25	1.0	19
US SEEDS	US S471	16.4	10.8		13.6		98	97		10/3	1.0	24
TEST AVERAGES		16.8	11.1	20.8								
LSD(.10)		3.0	1.7	2.7								

TABLE 8.	REPUBLIC	COUNTY	SOYBEAN	PERFORMANCE	(IRRIGATED).	1999-2001 .

			3	YIELD			YIE	LD AS	% OF	MAT	LOD	HT
			(Bu/A)				T AVE			SCORE	IN
BRAND	NAME	2001	2000	1999	2-Yr	3-Yr	2001	2000	1999		2001	
			MA	TURITY	GROUP	s II-I	v					
GARST	D385	68.9	36.3	74.4	52.6	59.9	107	66	104	10/4	1.0	38
GARST	D398	65.4	62.5	75.8	64.0	67.9	102	114	106	10/5	1.0	33
HOEGEMEYER	329STS	68.8					107			9/30	1.0	36
HOEGEMEYER	390STS	71.3					111			10/5	1.3	36
KSOY	KS4694	50.7	39.4	60.2	45.1	50.1	79	72	84	10/8	1.3	34
KSOY	MACON	43.5	65.4	72.0	54.5	60.3	68	119	101	10/5	1.0	39
KSOY	STRESSLAND	57.6	51.8	69.0	54.7	59.5	90	94	97	10/3	1.0	32
MIDLAND	9B351	76.4	61.3		68.9		119	111		10/2	1.0	37
MIDLAND	9B370N	60.2		73.0			94		102	10/3	1.7	35
MIDLAND	9B391STS	72.3					112			10/5	1.0	33
MIDLAND	9G351STS	66.7	56.7		61.7		104	103		10/1	1.0	35
MIDLAND	XP 42	61.7					96			10/4	1.3	33
PIONEER	93B82	69.5					108			10/5	1.7	36
PUBLIC	IA2021	45.9	62.9	70.5	54.4	59.8	71	114	99	9/23	1.0	26
PUBLIC	IA3010	60.7	70.0	72.7	65.4	67.8	94	127	102	9/29	1.0	35
PUBLIC	K1370	54.5	55.5		55.0		85	101		10/4	1.0	33
PUBLIC	K1410	77.5	48.5	70.6	63.0	65.5	121	88	99	10/4	1.3	37
PUBLIC	K1459	66.1	47.4		56.8		103	86		10/5	1.0	31
PUBLIC	K1479	73.4					114			10/4	1.0	36
PUBLIC	K1493	67.2					105			10/3	1.0	35
PUBLIC	K1497	68.8					107			10/4	1.3	36
PUBLIC	WILLIAMS 82	59.5	48.4	67.9	54.0	58.6	93	88	95	10/5	1.3	39
STINE	3870-0	68.5	67.7		68.1		107	123		10/3	1.0	34
TEST AVERAGES		64.3	55.0	71.4								
LSD(.10)		3.4	6.0	3.8								

TABLE 9. REPUBLIC COUNTY SOYBEAN PERFORMANCE (DRYLAND), 1998-2001.

		YIELD						YIELD AS % OF			LOD	HT
			(Bu/A)				T AVE			SCORE	IN
BRAND	NAME	2001	1999	1998	2-Yr	3-Yr	2001	1999	1998		2001	
			MA	TURITY	GROUP	s II-I	V					
ASGROW	AG3302 *	25.8					101			10/1	1.0	24
ASGROW	AG3503 *	29.3					115			9/30	1.0	25
ASGROW	AG3903 *	28.3					111			10/6	1.0	26
DEKALB	DKB31-51 *	20.4					80			9/30	1.0	23
DEKALB	DKB32-52 *	22.3					87			10/1	1.0	23
DEKALB	DKB38-51 *	32.2					126			10/5	1.0	24
HOEGEMEYER	329STS	19.7					77			9/30	1.0	24
HOEGEMEYER	390STS	19.7					77			10/5	1.0	25
KSOY	KS4694	30.4	43.8	40.1	37.1	38.1	119	99	108	10/7	1.0	24
KSOY	MACON	27.1	47.4	44.2	37.3	39.6	106	107	119	10/6	1.0	24
KSOY	STRESSLAND	31.5	48.5	31.2	40.0	37.1	124	109	84	10/6	1.0	26
MIDLAND	9B351	28.2					111			10/1	1.0	24
MIDLAND	9B370N	31.1					122			10/4	1.0	26
MIDLAND	9B391STS	25.8					101			10/5	1.0	22
PIONEER	93B41	17.1	46.9	38.2	32.0	34.1	67	106	102	9/30	1.0	23
PIONEER	93B72 *	25.4					100			10/4	1.0	24
PIONEER	93B82	31.2	42.5		36.9		122	96		10/6	1.0	23
PUBLIC	IA2021	24.1	40.6	33.5	32.4	32.7	95	91	90	9/22	1.0	24
PUBLIC	IA3010	19.3	50.3	40.8	34.8	36.8	76	113	109	9/29	1.0	23
PUBLIC	K1370	26.7		35.9			105		96	10/6	1.0	23
PUBLIC	K1410	23.7	49.7		36.7		93	112		10/6	1.0	24
PUBLIC	K1459	27.3					107			10/6	1.0	24
PUBLIC	WILLIAMS 82	27.1	40.5	30.5	33.8	32.7	106	91	82	10/6	1.0	25
US SEEDS	US E352	21.0					82			10/1	1.0	23
US SEEDS	US S371	25.6					100			10/4	1.0	26
US SEEDS	US S421	22.9					90			10/7	1.0	24
TEST AVERAGES		25.5	44.4	37.3								
LSD(.10)		2.9	4.5	4.6								

TABLE 10. HARVEY COUNTY SOYBEAN PERFORMANCE (DRYLAND), 1999-2001.

			1	YIELD			YIE	LD AS	% OF	MAT	LOD	HT
			(Bu/A)			TES	ST AVE	ERAGE		SCORE	IN
BRAND	NAME	2001	2000	1999	2-Yr	3-Yr	2001	2000	1999		2001	
			MA	TURITY	GROUP	S II-I	V					
ADVANCED GENETICS	AG3950STS	20.7					106			10/12	1.2	22
ADVANCED GENETICS	AG4188 STS	21.8	17.8	17.2	19.8	18.9	111	93	102	10/11	1.2	22
DELTAPINE	DP 4748S	21.6	15.8		18.7		110	83		10/18	1.4	28
HOEGEMEYER	390STS	18.9					96			10/16	1.1	23
HOEGEMEYER	402ASTS	18.1					92			10/15	1.4	21
KSOY	KS4694	21.5	15.8	12.8	18.7	16.7	110	83	76	10/16	1.0	20
KSOY	MACON	20.2	17.0	16.8	18.6	18.0	103	89	100	10/8	1.0	21
KSOY	STRESSLAND	17.2	16.5	16.7	16.9	16.8	88	86	99	10/8	1.5	23
MIDLAND	9A350	20.4	16.9	26.8	18.7	21.4	104	88	160	10/4	1.0	23
PIONEER	93B82	21.1	26.5	19.3	23.8	22.3	108	139	115	10/10	1.0	21
PUBLIC	IA2021	10.4	20.2	25.5	15.3	18.7	53	106	152	9/11	1.0	17
PUBLIC	IA3010	16.1	25.6	25.2	20.9	22.3	82	134	150	9/26	1.0	17
PUBLIC	K1370	19.9	15.1		17.5		102	79		10/7	1.9	25
PUBLIC	K1410	23.8	18.5	16.4	21.2	19.6	121	97	97	10/10	1.0	20
PUBLIC	K1459	23.8	22.5		23.2		121	118		10/14	1.2	23
PUBLIC	WILLIAMS 82	17.2	11.5	13.4	14.4	14.0	88	60	80	10/14	1.1	23
STINE	3870-0	20.6					105			10/10	1.0	19
TEST AVERAGES	<u> </u>	19.6	19.1	16.8								
LSD(.10)		4.3	3.0	4.5								

TABLE 11. SUMNER COUNTY SOYBEAN PERFORMANCE (DRYLAND), 1999-2001.

				YIELD				LD AS		MAT	LOD	HT
				Bu/A)				T AVE			SCORE	
BRAND	NAME	2001	2000	1999	2-Yr	3-Yr	2001	2000	1999		2001	
			ма	צדדאנודי	GROUE	s II-I	v					
ADVANCED GENETICS	AG4188 STS	11.6	19.7		15.7		121	97		9/19	1.0	26
ASGROW	AG2703 *	5.0					52			9/3	1.0	24
ASGROW	AG3302 *	7.6		12.8			79		84	9/8	1.0	26
ASGROW	AG3503 *	9.5					99			9/12	1.0	26
ASGROW	AG3903 *	7.9					82			9/10	1.0	27
DEKALB	DKB28-51 *	6.5					68			9/4	1.0	22
DEKALB	DKB31-51 *	9.0					94			9/8	1.0	23
DEKALB	DKB35-51 *	9.7					101			9/10	1.0	24
DEKALB	DKB38-51 *	9.1	23.3		16.2		95	114		9/7	1.0	24
DELTAPINE	DP 4748S	15.3					159			9/29	1.0	31
DYNA-GRO	DG-3388RR *	10.2					106			9/11	1.0	27
DYNA-GRO	DG-3395	8.2	24.0	13.9	16.1	15.4	85	118	91	9/9	1.0	25
GARST	D445/N	9.1	20.5		14.8		95	100		9/11	1.0	26
KSOY	KS4694	10.5	16.3	15.8	13.4	14.2	109	80	104	9/18	1.0	25
KSOY	MACON	8.4	23.8	13.5	16.1	15.2	88	117	89	9/11	1.0	24
KSOY	STRESSLAND	9.5	21.2	14.3	15.4	15.0	99	104	94	9/12	1.0	27
MIDLAND	9A350	9.5	24.0	14.0	16.8	15.8	99	118	92	9/4	1.0	27
PIONEER	93B72 *	7.9					82			9/8	1.0	24
PIONEER	94B01 *	10.5	21.6		16.1		109	106		9/9	1.0	27
PIONEER	94B23 *	5.8					60			9/5	1.0	26
PUBLIC	FLYER	8.5	20.3	16.5	14.4	15.1	89	100	108	9/13	1.0	26
PUBLIC	IA2021	5.8	21.9	14.4	13.9	14.0	60	107	95	9/1	1.0	21
PUBLIC	IA3010	10.4	28.7	13.7	19.6	17.6	108	141	90	9/2	1.0	21
PUBLIC	K1370	7.2	20.5		13.9		75	100		9/7	1.0	25
PUBLIC	K1410	9.0	22.3	15.5	15.7	15.6	94	109	102	9/7	1.0	24
PUBLIC	K1459	14.2	20.5		17.4		148	100		9/17	1.0	29
PUBLIC	WILLIAMS 82	7.9	15.6	14.6	11.8	12.7	82	76	96	9/14	1.0	26
STINE	4702-2	12.4					129			9/27	1.0	29
WILLCROSS	RR2392N *	8.7					91			9/10	1.0	25
WILLCROSS	RR2399N *	8.0	21.6		14.8		83	106		9/7	1.0	29
WILLCROSS	RR2439N *	10.9					114			9/17	1.0	26
WILLCROSS	RR2451NSTS *	13.3					139			9/24	1.0	30
WILLCROSS	RR2469N *	12.3	19.2		15.8		128	94		9/19	1.0	29
WILLCROSS	RR2481N *	10.4					108			9/21	1.0	28
WILLCROSS	RR2482NSTS *	10.9					114			9/21	1.0	28
WILLCROSS	RR2490N *	11.7	13.7		12.7		122	67		9/25	1.0	30
WILLCROSS	RR2517N *	11.3					118			10/25	1.0	29
WILLCROSS	RR2542N *	12.4					129			10/25	1.0	26
WILLCROSS	RR2542N *	8.5					89			10/25	1.0	32
TEST AVERAGES	KK2JTJN	9.6	20.4	15.2			09	-		10/20	1.0	32
LSD(.10)		1.9	20.4	3.5								
TOD(• TO)		1.9	4.2	3.5								

TABLE	12.	ELLIS	COUNTY	SOYBEAN	PERFORMANCE	(DRYLAND),	1998-2001.

		YIELD					YIELD AS % OF			MAT	LOD	HT
			(Bu/A)				T AVE			SCORE	
BRAND	NAME	2001	2000	1998	2-Yr	3-Yr	2001	2000	1998		2001	
			MA	TURITY	GROUP	s II-I	V					
ASGROW	AG3302 *	25.5	11.4		18.5		92	105			1.0	20
ASGROW	AG3902 *	31.9					115				1.0	20
ASGROW	AG3903 *	32.2					116				1.0	21
DEKALB	DKB32-52 *	33.8					122				1.0	21
DEKALB	DKB35-51 *	31.4					113				1.0	19
DEKALB	DKB38-51 *	28.8	10.8		19.8		104	99			1.0	18
KSOY	KS4694	32.8	11.6	26.6	22.2	23.7	118	106	110		1.0	21
KSOY	MACON	23.6	10.7	20.2	17.2	18.2	85	98	84		1.0	19
KSOY	STRESSLAND	32.4	10.7	22.8	21.5	22.0	117	98	94		1.0	21
MIDLAND	9A350	33.7	9.8		21.8		122	90			1.0	20
PIONEER	93B01*	15.9					57				1.0	16
PIONEER	93B53 *	21.6					78				1.0	16
PIONEER	93B85 *	34.7					125				1.0	19
PUBLIC	IA2021	13.7	8.6	25.6	11.1	16.0	49	79	106		1.0	18
PUBLIC	IA3010	14.4	11.5	28.1	13.0	18.0	52	106	116		1.0	16
PUBLIC	K1370	30.0	9.1	21.0	19.6	20.0	108	83	87		1.0	22
PUBLIC	K1410	35.2	13.7		24.5		127	126			1.0	20
PUBLIC	K1459	27.0	10.0		18.5		97	92			1.0	23
PUBLIC	WILLIAMS 82	26.3	10.6	14.6	18.5	17.2	95	97	60		1.0	23
TRIUMPH	TR3750RR *	29.0					105				1.0	19
TEST AVERAGES	·	27.7	10.9	24.1								
LSD(.10)		1.7	1.0	1.6								

TABLE 13. THOMAS COUNTY SOYBEAN PERFORMANCE (IRRIGATED), 1999-2001.

IADDD 13. INORA	O COUNTY DOIDERN	I LIKE OI	птисп	1 111111	, , de	1000	2001.					
				YIELD			YIE	LD AS	% OF	MAT	LOD	HT
			(Bu/A)			TES	T AVE	ERAGE		SCORE	IN
BRAND	NAME	2001	2000	1999	2-Yr	3-Yr	2001	2000	1999		2001	
			MA	TURITY	GROUE	S II-I	V					
KSOY	KS4694	59.3	52.8	70.6	56.1	60.9	99	107	98	10/4	2.5	38
KSOY	MACON	59.9	45.4	69.2	52.7	58.2	100	92	96	9/24	1.3	34
KSOY	STRESSLAND	59.9	48.6	72.5	54.3	60.3	100	99	101	9/29	2.0	39
MIDLAND	9A350	71.7	52.6	72.2	62.2	65.5	120	107	100	9/24	1.8	36
PUBLIC	IA2021	50.7	41.0	54.7	45.9	48.8	85	83	76	9/10	1.0	29
PUBLIC	IA3010	52.9	44.5	74.2	48.7	57.2	89	90	103	9/23	1.0	28
PUBLIC	K1370	45.6	49.7		47.7		76	101		9/30	2.3	37
PUBLIC	K1410	62.7	47.3	75.9	55.0	62.0	105	96	106	9/29	2.0	36
PUBLIC	K1459	61.8	53.6		57.7		104	109		9/30	2.5	40
PUBLIC	WILLIAMS 82	54.3	47.8	59.4	51.1	53.8	91	97	83	9/29	2.3	39
JS SEEDS	US E352	65.2					109			9/23	1.3	36
JS SEEDS	US S371	70.1	49.2		59.7		117	100		9/25	1.0	39
US SEEDS	US S421	62.4	54.0		58.2		105	110		9/26	2.0	38
TEST AVERAGES		59.7	49.2	71.9								
LSD(.10)		5.7	5.8	6.5								

TABLE 14. FINNEY COUNTY SOYBEAN PERFORMANCE (IRRIGATED), 1998-2001.

	COOMIT DOIDER	1 1111 01		(<i>,</i> ,							
				YIELD			YIE	LD AS	% OF	MAT	LOD	HT
			(Bu/A)			TES	T AVI	ERAGE		SCORE	IN
BRAND	NAME	2001	2000	1998	2-Yr	3-Yr	2001	2000	1998		2001	
			MΔ	TURITY	GROUE	S TT-T	v					
KSOY	KS4694	50.5	48.8	37.8	49.7	45.7	106	91	93	10/8	1.0	34
KSOY	MACON	40.5	58.0	35.6	49.3	44.7	85	108	87	9/29	1.0	25
KSOY	STRESSLAND	43.4	53.8	43.4	48.6	46.9	91	100	107	10/4	1.0	27
MIDLAND	9A350	50.3					105			10/2	1.0	24
PUBLIC	IA2021	44.1	40.5	31.6	42.3	38.7	92	75	78	9/20	1.0	25
PUBLIC	IA3010	56.5	68.0	39.1	62.3	54.5	118	126	96	9/28	1.0	23
PUBLIC	K1370	42.1	65.6	41.4	53.9	49.7	88	122	102	10/3	1.0	29
PUBLIC	K1410	60.2	75.6		67.9		126	140		10/2	1.0	31
PUBLIC	K1459	47.2	71.9		59.6		99	133		10/5	1.0	28
PUBLIC	WILLIAMS 82	40.9	42.0	41.4	41.5	41.4	86	78	102	10/3	1.0	27
US SEEDS	US S471	49.3					103			10/8	1.0	35
TEST AVERAGES		47.7	53.9	40.7								
LSD(.10)		11.0	13.7	11.8								

TABLE 15. BROWN COUNTY ROUNDUP-RESISTANT SOYBEAN PERFORMANCE (DRYLAND), 199	999-2001.
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TABLE 13. BROWN C	OUNII ROUNDUF-R			YIELD	DIG OIG		YIE	D AS	% OF	MAT	LOD	нт
				Bu/A)				T AVE			SCORE	
BRAND	NAME	2001	2000	1999	2-Yr	3-Yr	2001	2000	1999		2001	
			MA	TURITY	GROUP	s II-I	v					
ADVANCED GENETICS		39.3					121			10/8	1.0	28
ADVANCED GENETICS		27.2					83			10/11	1.0	29
ADVANCED GENETICS ADVANCED GENETICS	AG3797RR * AG3827RR/STS *	32.6 14.5	24.4	41.5	28.5	32.8	100 44	113	118	10/8 10/7	1.0 1.0	28 25
	AG3992RR *	39.4					121			10/10	1.0	29
	AG4442RR *	34.3	18.9		26.6		105	88		10/13	1.0	33
AGRIPRO	3510RR *	37.3					114			10/6	1.0	30
ASGROW	AG3302 *	36.9	27.1	38.2	32.0	34.1	113	126	108	10/6	1.0	30
ASGROW	AG3503 *	32.6					100			10/8	1.0	30
ASGROW ASGROW	AG3702 * AG3903 *	36.5 43.4	23.6		30.1		112 133	110		10/7 10/10	1.0 1.0	29 30
CROPLAN GENETICS	RC3335 *	30.6					94			10/10	1.0	29
CROPLAN GENETICS	RC3866 *	34.1					105			10/10	1.0	27
CROPLAN GENETICS	RC3939 *	37.4					115			10/9	1.0	26
CROW'S	C3315R *	29.7					91			10/2	1.0	28
CROW'S	C3715R *	32.0					98			10/8	1.0	29
CROW'S	C3915R *	34.1					105			10/8	1.0	28
DEKALB DEKALB	DKB35-51 * DKB36-51 *	40.2 34.6	24.3 19.3		32.3 27.0		123 106	113 90		10/7 10/9	1.0 1.0	27 30
DEKALB	DKB38-51 *	33.8					104			10/9	1.0	29
DEKALB	DKB40-51 *	30.4					93			10/13	1.0	30
DYNA-GRO	DG-3370RR *	34.1	20.7	36.0	27.4	30.3	105	96	102	10/7	1.0	32
DYNA-GRO	DG-3373NRR *	33.4	18.9		26.2		102	88		10/8	1.0	29
DYNA-GRO	DG-3388RR *	32.1	23.2	36.5	27.7	30.6	98	108	103	10/7	1.0	29
DYNA-GRO	DG-3390NRR *	37.1					114	105		10/8	1.0	28
DYNA-GRO GARST	DG-3399RR * D355RR *	32.4 30.1	22.5 26.1	40.4	27.5 28.1	32.2	99 92	105 121	 115	10/9 10/6	1.0 1.0	30 29
GARST	D370RR *	35.9	22.0	37.9	29.0	31.9	110	102	107	10/8	1.0	32
GARST	D381RR/STS *	25.7					79			10/8	1.0	26
LEWIS	3814RR *	35.6					109			10/9	1.0	32
LEWIS	3999RR *	31.2		38.2			96		108	10/7	1.0	27
LEWIS	4119RR *	38.3					117			10/11	1.0	29
MIDLAND	9A332NRR * 9A362NRS *	31.5					97			10/6	1.0	27
MIDLAND MIDLAND	9A362NRS * 9A382NRR *	26.1 42.5					80 130			10/9 10/9	1.0 1.0	27 33
MIDLAND	9A392NRR *	28.7					88			10/10	1.0	27
MIDLAND	9A411NRR *	26.7	23.8		25.3		82	111		10/15	1.0	28
MIDLAND	9G380RR/STS *	27.8	25.4		26.6		85	118		10/7	1.0	28
MIDWEST SEED	GR3331 *	12.2					37			10/4	1.0	25
NC+	3A72RR *	34.7					106			10/6	1.0	30
NC+ NC+	3A83RRSTS * 4A29RR *	19.2 32.4	16.8	42.2	24.6	30.5	59 99	 78	120	10/7	1.0 1.0	27 28
NK	529-C9 *	26.2		42.2	24.0		80			10/12 9/29	1.0	30
NK	S30-P6 *	19.8	22.4	23.0	21.1	21.7	61	104	65	10/2	1.0	27
NK	S39-Q4 *	38.2					117			10/12	1.0	28
PIONEER	93B72 *	34.1					105			10/6	1.0	29
PIONEER	93B85 *	33.2					102			10/10	1.0	28
PRAIRIE BRAND	PB-3550RR *	34.3					105			10/6	1.0	29
PRAIRIE BRAND PRAIRIE BRAND	PB-3621RR * PB-3712NRR *	37.3 25.9					114 79			10/10 10/9	1.0 1.0	26 29
PRAIRIE BRAND	PB-3961NRR *	27.9					86			10/11	1.0	30
PUBLIC	K1539RR *	41.6					128			10/16	1.0	28
PUBLIC	K1540RR *	29.4					90			10/11	1.0	28
PUBLIC	K1542RR *	24.6					75			10/13	1.0	31
STINE	3232-4 *	23.7					73			10/3	1.0	25
STINE	3763-4 *	35.5	17.9		26.7		109	83		10/8	1.0	28
STINE	3800-4 *	32.9	24.2		28.6		101	113		10/9	1.0	27 27
TAYLOR TAYLOR	388RR * 380RR *	34.5 35.6	21.6		28.1		106 109	100		10/9 10/6	1.0 1.0	27 27
TRIUMPH	TR3939RR *	36.1	26.8	34.8	31.5	32.6	111	125	99	10/0	1.0	34
US SEEDS	USE3802RR/STS*						79			10/9	1.0	26
US SEEDS	US E4002RR *	37.0					113			10/8	1.0	32
US SEEDS	US E4402RR *	46.3					142			10/15	1.0	32
US SEEDS	US S3701RR *	35.1	17.0		26.1		108	79		10/8	1.0	29
WILLCROSS	RR2331N *	31.7					97			10/5	1.0	29
				(CONTI	NUED)							

TABLE 15. BROWN COUNTY ROUNDUP-RESISTANT SOYBEAN PERFORMANCE (DRYLAND), 1999-2001. (CONTINUED) YIELD AS % OF YIELD LOD HT TEST AVERAGE SCORE IN (Bu/A) -----2001-----2000 1999 2-Yr 3-Yr 2001 2001 2000 1999 BRAND NAME WILLCROSS RR2350 * 33.6 20.0 39.7 26.8 31.1 103 93 112 10/7 1.0 28 RR2351 * WILLCROSS 32.5 23.8 ---28.2 ---100 111 ---10/5 1.0 29 RR2361N * ---WILLCROSS 29.4 ------90 ------10/5 1.0 29 ---122 ---WILLCROSS RR2362N * 39.7 ------------10/10 1.0 26 WILLCROSS RR236B2 * 40.2 ---123 ---10/7 1.0 26 RR2370 * 23.6 25.1 ---24.4 ---72 117 ---WILLCROSS 10/8 1.0 30 108 106 ---WILLCROSS RR2371N * 35.1 22.8 29.0 ---10/9 1.0 30 32.6 21.5 35.3 TEST AVERAGES LSD(.10) 5.2 4.2 4.7

			1	YIELD			YIE	LD AS	% OF	MAT	LOD	HT
			(Bu/A)			TES	ST AVE	ERAGE		SCORE	IN
BRAND	NAME	2001	2000	1999	2-Yr	3-Yr	2001	2000	1999		2001	
			MA	TURITY	GROUP	S II-I	V					
ADVANCED GENETICS		26.8					97			9/28	1.0	26
ADVANCED GENETICS		28.6					104			9/29	1.0	25
ADVANCED GENETICS	AG3797RR *	24.8	16.7	41.5	20.8	27.7	90	127	105	10/6	1.0	28
ADVANCED GENETICS	AG3827RR/STS *	26.4					96			10/4	1.0	26
ADVANCED GENETICS		22.2					80			10/5	1.0	27
ADVANCED GENETICS	AG4442RR *	30.4	10.5		20.5		110	80		10/6	1.0	28
ADVANCED GENETICS	AG5012NRR *	34.8					126			10/4	1.0	32
ADVANCED GENETICS	AG5424NRR *	34.8					126			10/8	1.0	28
AGRIPRO/GARST	4512RR/N *	30.1					109			10/7	1.0	25
AGRIPRO/GARST	XR0139N40 *	23.5					85			9/30	1.0	25
ASGROW	AG3302 *	19.0					69			9/26	1.0	24
ASGROW	AG3702 *	26.9	16.2		21.5		97	124		9/28	1.0	24
ASGROW	AG4403 *	32.6					118			10/6	1.0	27
ASGROW	AG4702 *	28.8					104			10/4	1.0	27
CROPLAN GENETICS	RC3939 *	23.1					84			10/1	1.0	24
CROPLAN GENETICS	RC4444 *	31.5					114			10/6	1.0	26
DEKALB	DKB36-51 *	26.2					95			9/27	1.0	28
DEKALB	DKB38-52 *	22.5					82			9/30	1.0	25
DEKALB	DKB40-51 *	29.4					107			10/6	1.0	27
DEKALB	DKB45-51 *	24.6					89			10/6	1.0	28
DELTAPINE	DP 4344RR *	22.7	9.6		16.2		82	73		10/5	1.0	39
DELTAPINE	DP 4690RR *	31.6	11.3		21.5		114	86		10/6	1.0	30
DELTAPINE	DPLX4300RR *	30.0					109			10/4	1.0	30
DELTAPINE	DPLX4885RR *	30.4					110			10/6	1.0	31
DYNA-GRO	DG-3388RR *	27.9	17.0	38.4	22.5	27.8	101	130	98	10/6	1.0	29
DYNA-GRO	DG-3390NRR *	23.2					84			9/29	1.0	25
DYNA-GRO	DG-3399RR *	26.7	15.6		21.2		97	119		10/4	1.0	27
DYNA-GRO	DG-3401NRR *	25.0	14.4	40.5	19.7	26.6	91	110	103	9/28	1.0	28
DYNA-GRO	DG-3443NRR *	31.1					113			10/6	1.0	26
DYNA-GRO	DG-3468NRR *	31.8	14.0	44.5	22.9	30.1	115	107	113	10/8	1.0	25
GARST	D381RR/STS *	25.8	15.0		20.4		93	115		10/2	1.0	26
GARST	D437RR/N *	25.3	13.1	41.4	19.2	26.6	92	100	105	10/8	1.0	29
HOEGEMEYER	391NRR *	29.9					108			9/27	1.0	32
HOEGEMEYER	429RR *	25.6					93			10/5	1.0	29
M-PRIDE	MPV457NRR *	25.7	12.9	34.1	19.3	24.2	93	98	87	10/7	1.0	31
MFA MORSOY	RT 4020N *	22.6					82			9/29	1.0	29
MFA MORSOY	RT 4478SCN *	30.5	14.4		22.5		111	110		10/7	1.0	24
MFA MORSOY	RT 4499N *	27.0					98			10/7	1.0	32
MFA MORSOY	RTS 4331N *	27.1					98			10/6	1.0	23
MFA MORSOY	RT 4480N *	30.5					111			10/6	1.0	26
MIDLAND	8382RR *	28.2	16.1		22.2		102	123		10/6	1.0	28
MIDLAND MIDLAND	9A362NRS *	18.3	TO.T	-		_	66	143		9/28	1.0	24
										- •		
MIDLAND	9A382NRR *	30.2					109			9/27	1.0	28
MIDLAND	JAJJZINIK	24.4	10.5				88			10/4	1.0	25
MIDLAND	9A411NRR *	31.9	12.7		22.3		116	97		10/3	1.0	25
MIDLAND	9A442NRR *	30.4		CONTI			110			10/7	1.0	28

			7	YIELD			YIE	LD AS	% OF	MAT	LOD	HT
			(Bu/A)			TES	T AVI	ERAGE		SCORE	IN
BRAND	NAME	2001	2000	1999	2-Yr	3-Yr	2001	2000	1999		2001-	
IIDLAND	9A462NRS *	29.5					107			10/4	1.0	29
MIDLAND	9G380RR/STS *	29.7	14.3		22.0		108	109		10/4	1.0	26
MIDWEST SEED	GR3506 *	18.7					68			9/24	1.0	32
MIDWEST SEED	GR3731 *	27.5					100			9/27	1.0	27
MIDWEST SEED	GR3931 *	23.4					85			9/27	1.0	23
MIDWEST SEED	GR4452 *	29.9					108			10/6	1.0	27
IC+	3A99RR *	25.7	14.9		20.3		93	114		9/30	1.0	24
IC+	4A29RR *	32.2	15.0	41.5	23.6	29.6	117	115	105	10/8	1.0	24
IK	546-W8 *	28.8		38.9		29.0	104		99	10/8	1.0	29
PIONEER	93B72 *	24.8					90			9/26	1.0	26
PIONEER	93B85 *	23.5					85			9/28	1.0	26
PUBLIC	K1537RR *	30.1					109			10/6	1.0	24
UBLIC	K1537RR *	28.1					102			10/5	1.0	25
PUBLIC	K1539RR *	30.7					111			10/3	1.0	24
PUBLIC	K1540RR *	29.2					106			10/10	1.0	23
UBLIC	K1541RR *	33.3					121			10/3	1.0	24
UBLIC	K1542RR *	25.3					92			10/5	1.0	27
TINE	3632-4 *	28.5					103			10/0	1.0	23
TINE	3800-4 *	29.0	16.7		22.9		105	127		10/2	1.0	23
TINE	4202-4 *	25.2					91			10/3	1.0	24
TINE	4482-4 *	28.6					104			10/7	1.0	22
AYLOR	388RR *	26.1					95			10/6	1.0	22
AYLOR AYLOR	380RR *	21.2					95 77			9/27	1.0	25
	380RR ^ 427RRS *	29.4					107			9/2/ 10/7	1.0	25
'AYLOR 'AYLOR	427RRS " 440RR *	30.1					107			10//	1.0	28
'AYLOR	440RR *	30.1					112			10/6	1.0	28
RIUMPH	TR3939RR *	22.7	13.8	39.8	18.3	25.4	82	105	101	9/30	1.0	31
RIUMPH	TR4462RR *	32.0		39.0		25.4	116	105		10/6	1.0	27
S SEEDS	USE3802RR/STS*	18.6					67			- •	1.0	23
IS SEEDS	US E4002RR/STS*	30.4					110			9/28 9/27	1.0	29
	US E4402RR *						121			10/6		29
IS SEEDS IS SEEDS	US S3701RR *	33.3 24.9					90			9/27	1.0 1.0	26
										- •		
VILLCROSS	RR2371N *	26.2					95 84			9/27	1.0	28
ILLCROSS	RR2392N *	23.3								9/27	1.0	23
ILLCROSS	RR2422N *	31.2					113			10/6	1.0	25
VILLCROSS	RR2442N *	32.8	14.0		21 2	 07 1	119	114		10/6	1.0	27
VILLCROSS	RR2469N *	27.7	14.9	38.6	21.3	27.1	100	114	98	10/6	1.0	31
VILLCROSS	RR2481N *	30.0					109		10/6	10/7	1.0	31
ILLCROSS	RR2490N *	30.5	12.1	20.4		111			10/6	1.0	32	
EST AVERAGES		27.6	13.1	39.4								

	COUNTY ROUNDUP	TENTO		YIELD	LIKE				% OF	MAT	LOD	нт
				Bu/A)				T AVE			SCORE	
BRAND	NAME	2001	2000	1999	2-Yr	3-Yr	2001	2000	1999		2001	
			мъ	יידקוויי	GBUILB	s II-I	v					
ADVANCED GENETICS	AG3232RR *	66.4					100			9/29	2.0	41
ADVANCED GENETICS		63.5					95			10/2	2.2	42
	AG3797RR *	66.7	34.2	66.2	50.5	55.7	100	86	103	10/2	1.8	43
ADVANCED GENETICS	AG3827RR/STS *	69.6					105			10/2	2.0	41
ADVANCED GENETICS	AG3992RR *	70.0	39.9		55.0		105	101		10/4	2.5	41
AGRIPRO	3881RR/STS *	66.0					99			10/2	1.8	42
AGRIPRO/GARST	XR0139N40 *	55.5					83			10/1	2.8	39
ASGROW	AG3201 *	69.5					104			9/24	2.3	40
ASGROW	AG3302 *	63.5	41.3	65.1	52.4	56.6	95	104	101	9/23	2.2	42
ASGROW	AG3903 *	68.6					103			10/2	2.0	41
ASGROW	AG4403 *	69.0					104			10/10	1.5	46
CROPLAN GENETICS	RC3939 *	73.9					111			10/3	1.5	42
DEKALB	DKB36-51 *	66.0	44.6		55.3		99	112		10/5	1.8	42
DEKALB	DKB38-52 *	54.5					82			10/3	2.0	41
DEKALB	DKB40-51 *	65.3					98			10/7	2.0	45
DEKALB	DKB45-51 *	67.1	43.0			 54 5	101	111		10/10	1.7	41
OYNA-GRO	DG-3370RR *	63.8 68.0	43.9	55.7 	53.9	54.5 	96 102	111 77	87 	9/29 9/29	1.8 2.0	42 39
OYNA-GRO OYNA-GRO	DG-3373NRR * DG-3388RR *	62.1	30.5 36.2	57.0	49.3 49.2	51.8	93	91	89	10/4	2.0	48
YNA-GRO	DG-3390NRR *	66.0	30.2	57.0	49.2	21.0	99			10/4	1.8	42
YNA-GRO	DG-3399RR *	66.3	41.7		54.0		100	105		10/4	2.5	42
YNA-GRO	DG-3399RR **	62.8	41.4	61.9	52.1	55.4	94	103	96	10/1	2.5	43
ARST	D355RR *	73.6	36.6	71.2	55.1	60.5	111	92	111	9/23	1.8	43
ARST	D381RR/STS *	68.3	45.1		56.7		103	114		10/5	1.7	41
IOEGEMEYER	340RR *	81.0					122			9/29	1.8	35
IOEGEMEYER	391NRR *	68.4					103			10/3	2.0	41
IOEGEMEYER	413NRR *	61.3					92			10/7	1.7	41
I-PRIDE	MPV381NRR *	63.4					95			9/28	2.2	36
I-PRIDE	MPV437NRR *	66.7	43.3		55.0		100	109		10/8	1.2	39
I-PRIDE	MPV457NRR *	58.9	48.7		53.8		88	123		10/13	2.0	46
IIDLAND	9A332NRR *	60.8					91			10/2	1.5	42
IIDLAND	9A351NRR *	69.3	42.4		55.9		104	107		10/1	1.5	44
IIDLAND	9A362NRS *	74.1					111			10/3	1.3	36
IIDLAND	9A382NRR *	63.4					95			10/1	2.5	45
MIDLAND	9A392NRR *	71.4					107			10/6	1.8	38
MIDLAND	9G380RR/STS *	67.6	45.8		56.7		102	115		10/3	2.0	43
MIDWEST SEED	GR3331 *	70.9					106			9/21	1.2	35
MIDWEST SEED	GR3731 *	59.2					89			9/27	2.3	37
MIDWEST SEED	GR3931 *	69.5					104			10/6	2.0	42
IC+	3A83RRSTS *	67.1					101			10/2	1.8	41
IC+	3A99RR *	59.4	37.9	70.8	48.7	56.0	89	95	110	10/5	1.8	42
IC+	4A29RR *	69.7	33.6	65.4	51.7	56.2	105	85	102	10/10	1.8	41
IK .	S39-Q4 *	69.3					104			10/10	1.7	40
PIONEER	93B72 *	70.7					106			10/2	2.5	39
ONEER	93B85 *	66.0					99			10/1	1.7	40
PUBLIC	K1537RR *	66.8					100			10/9	2.7	41
PUBLIC	K1538RR *	62.1					93			10/4	2.5	41
PUBLIC	K1539RR *	70.9					106			10/14	2.0	42
PUBLIC	K1540RR *	60.6					91			10/10	2.7	39
PUBLIC	K1541RR *	69.3					104			10/4	1.8	40
PUBLIC STINE	K1542RR *	57.5					86			10/5	2.5	39
	3232-4 *	62.5					94 106			9/22	1.5	37
STINE STINE	3763-4 * 3808-4 *	70.9 72.7					106 109			10/1 10/3	1.5 1.8	41 40
STINE	4001-4 *	64.0	44.8	69.6	54.4	59.5	96	113	108	10/5	2.5	39
TINE	4700-4 *	66.0					99		100	10/3	1.5	46
'AYLOR	388RR *	71.7	45.2		58.5		108	114		10/12	1.7	42
'AYLOR	357RR *	69.6					105	114		9/30	1.8	36
'AYLOR	EXP360RR *	72.9					103			10/5	2.0	41
RIUMPH	TR3939RR *	68.7	47.6		58.2		103	120		10/3	1.5	43
ILLCROSS	RR2351 *	65.2					98			9/23	1.8	42
ILLCROSS	RR2361N *	64.2					96			10/2	1.5	44
ILLCROSS	RR2371N *	66.3					100			10/2	2.5	39
ILLCROSS	RR2392N *	66.2					99			10/4	1.8	41
ILLCROSS	RR2442N *	65.7					99			10/11	2.2	51
EST AVERAGES		66.6	39.7	64.3								
SD(.10)		7.5	6.1	10.1								

NAME	TABLE 18. CHEROKE	E COUNTY ROUNDU	P-RESI	STANT	SOYBEA	N PERF	ORMANO	E (DRY	LAND)	, 199	9-2001.		
BAND NAME 2001 2009 2978 3-YR 2001 2009 2979 2001 2000 2099 2000					YIELD			YIE	LD AS	% OF			
ADVANCED GENETICS AG4442RR * 23.5 11.4 17.5 98 83 9/29 1.0 24 AGRIPRO/GRACT 4512RR/N * 25.4 105 9/26 1.0 25 AGRICGA AG442RR * 23.5 11.4 17.5 98 83 9/29 1.0 24 AGRIPRO/GRACT 4512RR/N * 25.4 105 9/26 1.0 25 AGRICGA AG442RR * 26.3 15.1 28.0 20.7 23.1 109 110 100 10/1 1.0 10 DELTAPHE DP 4344RR * 26.3 15.1 28.0 20.7 23.1 109 110 110 10/1 1.0 30 DELTAPHE DP 44960RR * 25.8 14.0 28.0 19.9 22.6 107 102 110 10/2 1.0 30 DELTAPHE DP 4500RR * 21.7 90 90 9/27 1.0 26 DELTAPHE DP 4300RR * 21.7 90 90 9/27 1.0 26 DELTAPHE DP 4300RR * 21.7 77 972 1.0 20 DYNN-GRO DG-3399RR * 18.9 11.5 15.2 78 84 9/24 1.0 24 DYNN-GRO DG-3399RR * 18.9 11.5 15.2 78 84 9/24 1.0 24 DYNN-GRO DG-340NRR * 21.7 77 9/22 1.0 25 DYNN-GRO DG-340NRR * 21.7 15.6 2 7.8 84 9/24 1.0 24 DYNN-GRO DG-340NRR * 21.7 15.2 78 84 9/24 1.0 24 DYNN-GRO DG-340NRR * 21.7 15.2 78 84 9/24 1.0 24 DYNN-GRO DG-340NRR * 21.7 15.6 2 7.8 84 9/24 1.0 24 DYNN-GRO DG-340NRR * 21.8 9 15.4 25.5 11.2 2.3 112 12 9/24 1.0 24 DYNN-GRO DG-340NRR * 21.8 9 15.4 25.5 11.2 2.3 112 12 9/24 1.0 24 DYNN-GRO DG-340NRR * 21.8 9 15.4 25.5 11.2 2.3 112 12 9/24 1.0 24 M-FRIDE MP457NRR * 27.3 13.9 27.7 20.6 23.0 113 101 109 10/1 1.0 26 M-FRIDE MP457NRR * 27.3 13.9 27.7 20.6 23.0 113 101 109 10/1 1.0 26 MFA MORSOY RT 4480N * 31.9 103 9/29 1.0 25 MFA MORSOY RT 4480N * 31.9 103 9/29 1.0 25 MFA MORSOY RT 4480N * 27.6 103 9/29 1.0 25 MFA MORSOY RT 4480N * 27.6 103 9/29 1.0 25 MFA MORSOY RT 4480N * 27.6 103 9/29 1.0 25 MFA MORSOY RT 4480N * 27.8 103 9/29 1.0 25 MFA MORSOY RT 4480N * 27.8 103 9/29 1.0 25 MFA MORSOY RT 4480N * 27.8 103 9/29 1.0 25 MFA MORSOY RT 4480N * 27.8 103 9/29 1.0 25 MFA MORSOY RT 4480N * 27.8 103 9/29 1.0 25 MFA MORSOY RT 4480N * 27.8 103 9/29 1.0 25 MFA MORSOY RT 4480N * 27.8 1	BRAND	NAME	2001			2-Vr	3-Vr						
ADVANCED GENETICS AG444ZER * 23.5 11.4 17.5 98 83 9/29 1.0 24 AGRIPRO/GRAFT 4512RK/N * 25.4 105 9/26 1.0 25 AGRIPRO/GRAFT 4512RK/N * 25.4 105 9/26 1.0 25 DEEALB DEMAS-51 * 22.6 105 9/26 1.0 25 DEEALB DEMAS-51 * 22.6 105 9/29 1.0 25 DEMAS-18	Dianis	***************************************	2001						2000			2001	
AGRICW ASSIGNS				MA	TURITY	GROUP	s II-I	V					
DEMALE DIMAGNA A04403 * 27.3	ADVANCED GENETICS	AG4442RR *	23.5	11.4		17.5		98	83		9/29	1.0	24
DEKIAB DEKISS DEKISS DEKISS DEKIAPINE DP 4690R	AGRIPRO/GARST							105				1.0	
DELTAPINE DP 4448R * 26.3 IS.1 Z8.0 Z9.7 Z3.1 109 S10													
DELTAPINE DP 4690RR * 25,8 14,0 28,0 19,0 22,6 107 10,2 11,0 10,2 2,0 2,0 DYNA-GRO DG-3390NRR * 18,5 31.5													
DELTAPHNE DELTA 300RR * 21.7													
DYNA GRO DG-3390NRR * 18.5 .											,_		
DYNA GRO													
DYNA GRO				11.5		15.2			84				
DYNA GRO DG-3468NRR * 26.9 15.4 24.5 21.2 22.3 31.2 11.2 96 10.1 1.0 24	DYNA-GRO	DG-3401NRR *	21.0	12.2	25.5	16.6	19.6	87	89	100	9/22	1.0	26
MAPRIDE	DYNA-GRO	DG-3443NRR *	25.8					107			9/29	1.0	24
MPAMORSOY RT 4499N * 27.3 3.9 27.7 20.6 23.0 113 101 109 10.1 10.0 26 MPAMORSOY RT 4489N * 31.9 103 9.79 1.0 26 MPAMORSOY RT 4480N * 31.9 103 9.79 1.0 26 MPAMORSOY RT 4480N * 31.9 103 9.79 1.0 26 MIDLAND 9A442NRR * 27.6 115 9.79 1.0 26 MIDLAND 9A442NRR * 26.7 103 9.79 1.0 26 MIDLAND 9A442NRR * 25.8 103 9.79 1.0 26 MC* 4M51R * 24.8 103 9.79 1.0 26 MC* 4M51R * 24.8 103 9.79 1.0 26 MC* 4M51R * 24.8 100 113 9.30 1.0 27 MYXLOR 946-WR * 23.8 106 9.72 1.0 27 MYXLOR 946-WR * 23.8 106 9.72 1.0 27 MYXLOR 1058802R7/STS 15.0 106 9.72 1.0 25 MYXLOR 94402RR * 25.5 106 9.72 1.0 25 MYXLICROSS RE2371N * 22.5 106 9.72 1.0 25 MYXLICROSS RE2371N * 21.2 106 9.72 1.0 25 MYXLICROSS RE2439N * 21.7 106 9.72 1.0 25 MYXLICROSS RE2439N * 21.7 106 9.72 1.0 25 MYXLICROSS RE2439N * 21.7 107 9.72 1.0 25 MYXLICROSS RE2439N * 21.7 107 9.72 1.0 25 MYXLICROSS RE2439N * 26.3 104 9.72 1.0 25 MYXLICROSS RE242NR * 36.3 106 9.72 1.0 25 MYXLICROSS RE242NR * 36.3 106 10/14 1.0 26 MYXLICROSS RE242NR * 36.5 106 10/14 1.0 26 MYXLICROSS RE242NR * 36.5 10 10 10/14 1.0 26 MYXLICROSS RE242NR * 36.5 10 10 10/14 1.0 26 MYXLICROSS RE244SNR * 36.5													
MPA MORSOY RT 4499N * 24.8 103 9/29 1.0 25 MPA MORSOY RT 4490N * 31.9 103 9/29 1.0 25 MIDLAND 9A411NER * 24.8 103 9/28 1.0 23 MIDLAND 9A42NER * 27.6 115 9/28 1.0 23 MIDLAND 9A42NER * 26.7 115 9/28 1.0 23 MIDLAND 9A462NER * 26.7 115 9/29 1.0 25 MIDLAND 9A462NER * 26.7 111 9/29 1.0 25 MIDLAND 9A462NER * 26.8 107 9/29 1.0 25 MIDWEST SEED GHALL ** 24.8 107 9/29 1.0 25 MIDWEST SEED GHALL ** 24.8 107 107 9/29 1.0 25 MICWEST SEED GHALL ** 24.8 103 9/29 1.0 25 MICWEST SEED GHALL ** 24.8 103 9/29 1.0 24 MICWEST SEED GHALL ** 25.8 103 9/29 1.0 25 MICWEST SEED GHALL ** 25.8 103 9/29 1.0 25 MICWEST SEED GHALL ** 25.5 106 9/29 1.0 25 MISSEEDS GHALL ** 25.5 106 9/29 1.0 25 MISSEEDS GHALL ** 25.5 106 9/29 1.0 25 MILLCROSS RE237IN** 25.5 106 9/29 1.0 25 MILLCROSS RE237IN** 25.5 106 9/29 1.0 25 MILLCROSS RE239R** 21.2 106 9/29 1.0 25 MILLCROSS RE239R** 21.7 107 9/29 1.0 25 MILLCROSS RE239R** 21.7 107 9/29 1.0 25 MILLCROSS RE242R** 25.8 107 9/29 1.0 25 MILLCROSS RE243R** 25.1 107 9/29 1.0 25 MILLCROSS RE243R** 25.1 107 9/29 1.0 25 MILLCROSS RE243R** 25.1 107 9/29 1.0 25 MILLCROSS RE243R** 35.1 107 9/29 1.0 25 MILLCROSS RE243R** 35.1 107 107 9/29 1.0 25 MILLCROSS RE243R** 35.1 107 107 9/29 1.0 25 MILLCROSS RE243R** 35.1 107 107 9/29 1.0 25 MILLCROSS RE243R** 35.0 107 107 107 107 107 107 107 107 107 107 107 107 107 107 -													
MPA NORSOY													
MIDLAND MIDLAND MIDLAND MACAYERR * 27.6													
MIDLAND 9A462MRR * 27.6 115 9/28 1.0 26 MIDLAND 9A662MRS * 26.7 107 9/29 1.0 25 MIDWEST SEED GR4452 * 25.8 107 103 9/29 1.0 26 NC* 4NSIRR * 24.8 107 103 9/29 1.0 26 NC* 4NSIRR * 24.8 100 113 9/30 1.0 27 TAYLOR 440RR * 23.8 100 113 9/30 1.0 27 TAYLOR 440RR * 23.8 106 113 9/30 1.0 27 TAYLOR 440RR * 25.5 106 9/22 1.0 22 US SEEDS US 88002RK/STS* 15.0 62 9/22 1.0 22 US SEEDS US 84002RR * 25.5 106 9/29 1.0 25 US SEEDS US 83701RR * 25.5 106 9/24 1.0 23 WILLCROSS R2371N * 22.5 106 9/24 1.0 23 WILLCROSS R239N * 21.2 88 9/22 1.0 22 WILLCROSS R242N * 25.8 107 9/29 1.0 25 WILLCROSS R242N * 25.8 107 9/24 1.0 27 WILLCROSS R242N * 25.8 107 9/29 1.0 24 WILLCROSS R243NN * 26.3 107 9/29 1.0 26 WILLCROSS R243NN * 25.1 109 9/27 1.0 25 WILLCROSS R245NN * 25.1 109 9/27 1.0 25 WILLCROSS R245NN * 25.1 104 9/29 1.0 26 WILLCROSS R245NN * 25.1 104 9/29 1.0 26 WILLCROSS R246NN * 25.1 3.3 3.7 3.5 WILLCROSS R246NN * 25.1 3.3 3.7 3.5 WILLCROSS R246NN * 25.1 3.3 3.7 3.5 WILLCROSS R246NN * 35.1 3.5 SWILLCROSS R246NN * 36.0 104 9/29 1.0 26 WILLCROSS R246NN * 35.1 3.5 SWILLCROSS R246NN * 36.0 104 9/29 1.0 26 WILLCROSS R246NN * 35.1 3.5 SWILLCROSS R246NN * 36.0 104 9/29 1.0 26 WILLCROSS R246NN * 35.1 3.5 SWILLCROSS R246NN * 36.0 104 9/29 1.0 26 WILLCROSS R246NN * 36.0 104 104 104 104 104 104 104 104 104 104											- • -		
MIDWEST SEED													
NC+ MK 546-W8 * 24.1 28.9 100 113 9/30 1.0 25 TAYLOR 440RR * 24.1 28.9 100 113 9/30 1.0 25 TAYLOR 440RR * 23.8 106 113 9/30 1.0 25 US SEEDS USE3802RK/STS* 15.0 106 9/22 1.0 25 US SEEDS US SEANCER * 25.5 106 9/22 1.0 25 US SEEDS US SATOURR * 25.5 106 9/24 1.0 25 US SEEDS US SATOURR * 25.5 106 9/24 1.0 25 US SEEDS US SATOURR * 25.5 106 9/24 1.0 25 US SEEDS US SATOURR * 25.5 106 9/24 1.0 25 WILLCROSS R237IN * 22.5 106 9/24 1.0 25 WILLCROSS R237IN * 22.5 106 9/24 1.0 27 WILLCROSS R2399N * 21.2 188 9/22 1.0 21 WILLCROSS R2399N * 18.9 178 190 9/27 1.0 25 WILLCROSS R2439N * 21.7 90 109 9.9 27 WILLCROSS R2439N * 26.3 109 9.9 9.9 9.9 1.0 25 WILLCROSS R2439N * 25.1 109 9.9 9.9 9.9 1.0 25 WILLCROSS R2439N * 25.1 109 9.9 9.9 9.9 1.0 25 WILLCROSS R2439N * 25.1 3.3 3.5 WILLCROSS R2439N * 25.1 3.3 3.5 WILLCROSS R245NSTS * 22.4 9.9 9.9 9.9 9.9 9.9 1.0 25 WILLCROSS R245NSTS * 24.1 3.7 25.5 LSD(.10) 3.4 3.1 3.5 WASTURITY GROUPS IVS-V ADVANCED GENETICS AG5012NR * 36.2 9.9 9.9 9.9 9.9 9.9 9.9 1.0 24 AGKIRRO/GARST S512RK/N * 38.0 9.9 9.9 9.9 9.9 10/3 1.0 28 ASGROW AG501 * 36.5 17.9 9.9 9.9 9.9 10/3 1.0 28 ASGROW AG501 * 35.5 16.6 9.9 27.2 9.9 9.9 9.9 10/3 1.0 28 ASGROW AG501 * 35.5 16.6 9.9 27.2 9.9 9.9 9.9 10/3 1.0 28 ASGROW AG501 * 35.5 16.6 9.9 27.2 9.9 9.9 9.9 10/3 1.0 25 AGGROW AG501 * 35.5 16.6 9.9 27.2 9.9 9.9 9.9 10/3 1.0 25 AGGROW AG501 * 35.5 16.6 9.9 27.2 9.9 9.9 9.9 10/3 1.0 25 AGGROW AG5001 * 35.5 16.6 9.9 27.2 9.9 9.9 9.9 10/3 1.0 25 AGGROW AG5001 * 35.5 16.6 9.9 27.2 9.9 9.9 9.9 10/3 1.0 25 AGGROW AG5001 * 36.5 17.9 9.9 9.9 9.9 10/3 1.0 25 AGGROW AG5001 * 36.5 17.9 9.9 9.9 9.9 10/3 1.0 25 AGGROW AG5001 * 36.5 17.9 9.9 9.9 9.9 10/3 1.0 25 AGGROW AG5001 * 36.5 17.9 9.9 9.9 9.9 10/3 1.0 25 AGGROW AG5001 * 36.5 17.9 9.9 9.9 9.9 10/3 1.0 25 AGGROW AG5001 * 36.5 17.9 9.9 9.9 9.9 9.9 10/3 1.0 25 AGGROW AG5	MIDLAND	9A462NRS *						111					25
NK	MIDWEST SEED	GR4452 *	25.8					107			9/29	1.0	26
TAYLOR 440RR * 23.8 99 9/28 1.0 25 US SEEDS US\$1802RP/STS* 15.0 62 9/22 1.0 25 US SEEDS US\$18070RR * 25.5 106 9/24 1.0 25 US SEEDS US\$1870RR * 25.5 106 9/24 1.0 25 US SEEDS US\$1870RR * 25.5 106 9/24 1.0 25 US\$1000000000000000000000000000000000000	NC+	4N51RR *	24.8					103			9/29	1.0	24
US SEEDS US E4402RR * 25.5					28.9					113			
US SEEDS US E4402RR * 25.5 106 9/29 1.0 25 US SEEDS US S3701RR * 25.5 106 9/24 1.0 25 WILLCROSS RR2371N * 22.5 93 93 9/24 1.0 25 WILLCROSS RR2372N * 21.2 93 88 9/22 1.0 25 WILLCROSS RR2399N * 18.9 78 78 9/24 1.0 27 WILLCROSS RR2422N * 25.8 78 78 9/24 1.0 27 WILLCROSS RR2422N * 25.8 107 9/29 1.0 25 WILLCROSS RR2442N * 25.7 90 9/29 1.0 25 WILLCROSS RR2439N * 26.3 90 9/29 1.0 25 WILLCROSS RR2442N * 25.1 104 9/29 1.0 25 WILLCROSS RR2442N * 25.1 93 93 9/29 1.0 25 WILLCROSS RR245NST * 22.4 93 93 9/30 1.0 25 WILLCROSS RR2469N * 28.5 15.3 28.7 21 21 21 21 21 3 9/30 1.0 25 WILLCROSS RR2469N * 26.5 15.3 28.7 21 21 21 21 21 3 9/30 1.0 25 WILLCROSS RR2469N * 26.5 15.3 28.7 21 21 21 21 21 3 9/30 1.0 25 WILLCROSS RR246NN * 34.1 3.5 5 WATURITY GROUPS IVS-V ADVANCED GENETICS AG5012NRR * 36.2 106 106 10/14 1.0 24 AGGIPRO/GARST 5512RN/N * 38.0 106 106 10/14 1.0 24 AGGIPRO/GARST 5512RN/N * 38.0 106 10/14 1.0 24 AGGROW AG501 * 35.5 16.6 26.1 99 9 10/11 1.0 29 ASGROW AG5501 * 36.5 17.9 27.2 101 104 10/3 1.0 25 CROPLAN GENETICS RC252 * 35.8 10 99 9 10/11 1.0 29 DYNA-GRO DG-3484NRR * 34.3 31.9 10 10/9 1.0 26 ASGROW AG501 * 36.5 17.9 27.2 101 104 10/13 1.0 25 CROPLAN GENETICS RC252 * 35.8 10 10/9 1.0 26 ASGROW AG501 * 36.5 17.9 27.2 101 104 10/13 1.0 25 CROPLAN GENETICS RC252 * 35.8 10 10/14 1.0 24 DETTABINE DPLX4895RR * 33.9 10/14 1.0 24 DETTABINE DPLX4895RR * 33.9 10/14 1.0 24 DETTABINE DPLX4895RR * 33.9 10/14 1.0 24 DETTABINE DPLX4895RR * 34.0 10/14 1.0 24 DETTABINE DPLX4895RR * 36.9 10/													
WILLCROSS RR2392N* 22.5 97.24 1.0 23 WILLCROSS RR2392N* 22.5 97.24 1.0 25 WILLCROSS RR2392N* 21.2 88 97.22 1.0 25 WILLCROSS RR2392N* 25.8 88 97.22 1.0 27 WILLCROSS RR2392N* 25.8 78 97.24 1.0 27 WILLCROSS RR2432N* 25.8 107 7 97.29 1.0 25 WILLCROSS RR2432N* 25.8 107.2 97.29 1.0 25 WILLCROSS RR2432N* 26.3 107.2 97.29 1.0 25 WILLCROSS RR2432N* 25.1 107.2 97.29 1.0 26 WILLCROSS RR2442N* 25.1 107.2 97.29 1.0 26 WILLCROSS RR2442N* 25.1 1.3 28.7 WILLCROSS RR245NSTS* 22.4 107.2 1.0 25 WILLCROSS RR245NSTS* 22.4 107.2 1.0 25 WILLCROSS RR2465N* 26.5 15.3 28.7 WILLCROSS RR2465N* 26.5 15.3 28.7 WILLCROSS RR2465N* 26.5 15.3 28.7 WILLCROSS RR2465N* 36.1 13.7 25.5 WILLCROSS RR2465N* 36.2 107.2 1.0 25 WILLCROSS RR2465N* 36.2 107.2 1.0 25 WILLCROSS RR2465N* 36.2 107.2 1.0 25 WILLCROSS RR2465N* 36.5 1.0 107.2 1.0 25 WILLCROSS RR2465N* 36.5 1.0 107.2 1.0 25 WILLCROSS RR2465N* 36.5 1.0 107.2 1.0 26 WILLCROSS RR245NR* 36.0 107.2 1.0 26 WILLCRO													
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WILLCROSS RR2392N * 18.9 88 8 9/22 1.0 21													
NILLCROSS RR2420													
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WILLCROSS R2442N * 26.3 1.09 9/29 1.0 26 WILLCROSS R2442N * 25.1 1.04 93 9/29 1.0 25 WILLCROSS R245INSTS * 22.4 1.04 93 9/30 1.0 29 WILLCROSS R2469N * 28.5 15.3 28.7 21.9 24.2 118 112 113 9/30 1.0 28 WILLCROSS R2469N * 28.5 15.3 28.7 21.9 24.2 118 112 113 9/30 1.0 28 WILLCROSS R2469N * 28.5 15.3 28.7 21.9 24.2 118 112 113 9/30 1.0 28 WILLCROSS R2469N * 28.5 15.3 28.7 21.9 24.2 118 112 113 9/30 1.0 28 WILLCROSS R2469N * 28.5 15.3 28.7 21.9 24.2 118 112 113 9/30 1.0 28 WILLCROSS R2469N * 28.5 15.3 28.7 25.5 WATURITY GROUPS IVS-V ADVANCED GENETICS AG5012NRR * 36.2 101 10/8 1.0 28 ADVANCED GENETICS AG5424NRR * 34.7 96 10/14 1.0 24 AGRIPRO/GARST 5512R/N * 38.0 96 10/14 1.0 24 AGRIPRO/GARST 5512R/N * 38.0 99 10/3 1.0 28 ASGROW AG4702 * 35.5 16.6 26.1 99 97 10/3 1.0 28 ASGROW AG5001 * 35.5 16.6 26.1 99 97 10/3 1.0 28 ASGROW AG5001 * 36.5 17.9 27.2 101 104 10/13 1.0 29 ASGROW AG501 * 36.5 17.9 27.2 101 104 10/13 1.0 25 CROPLAN GENETICS RC848 * 35.1 98 10/8 1.0 27 CROPLAN GENETICS RC4848 * 35.1 99 10/10 1.0 24 DELTAPINE DPLX4885RR * 33.9 99 10/10 1.0 24 DELTAPINE DPLX4885RR * 34.3 14.5 24.4 99 9 10/10 1.0 24 DELTAPINE DPLX4885RR * 36.4 101 1 10/9 1.0 26 GARST DPLX4885RR * 36.4 101 1 10/9 1.0 26 GARST DPLX4885RR * 36.4 101 1 10/9 1.0 26 GARST DPLX4897RR * 36.4 101 1 10/10 1.0 26 M-PRIDE MPV472NRR * 36.9 101 1 10/10 1.0 26 M-PRIDE MPV492NRR * 36.4 10 10 1 10/10 1.0 26 M-PRIDE MPV492NRR * 36.9 10 10 1 10/10 1.0 26 M-PRIDE MPV492NRR * 36.9 10 10 1 10/10 1.0 26 M-PRIDE MPV492NRR * 36.9 10 10 1 10/10 1.0 26 MFA MORSOY RT 5110N * 40.7 10 10 10 10 10 10 10 10 10 10 10 10 10	WILLCROSS	RR2422N *	25.8					107			9/29	1.0	24
WILLCROSS R2442N * 25.1 104 9/29 1.0 25 WILLCROSS R2451NSTS * 22.4 93 93 0 1.0 29 WILLCROSS R2451NSTS * 22.4 93 0 1.0 29 WILLCROSS R2469N * 28.5 15.3 28.7 21.9 24.2 118 112 113 9/30 1.0 28 WILLCROSS R2469N * 24.1 13.7 25.5 LSD(.10)	WILLCROSS	RR2439N *	21.7					90			9/27	1.0	25
WILLCROSS RR2451NSTS * 22.4 97.0 97.0 1.0 29 WILLCROSS RR2469N * 28.5 15.3 28.7 21.9 24.2 118 112 113 9/30 1.0 28 TEST AVERAGES LSD(.10)	WILLCROSS	RR243B9N *	26.3					109			9/29	1.0	26
WILLCROSS R2469N * 28.5 15.3 28.7 21.9 24.2 18 112 113 9/30 1.0 28 28.5 24.1 13.7 25.5													
TEST AVERAGES 24.1 13.7 25.5 3.4 3.1 3.5													
ADVANCED GENETICS AG5012NRR * 36.2 101 10/8 1.0 28 ADVANCED GENETICS AG5012NRR * 34.7 106 10/14 1.0 24 AGRIPRO/GARST 5512RR/N * 38.0 106 10/14 1.0 23 ASGROW AG4702 * 35.5 10/16 10/14 1.0 29 ASGROW AG5001 * 35.5 16.6 26.1 99 10/13 1.0 29 ASGROW AG501 * 36.5 17.9 27.2 101 104 10/13 1.0 25 CROPLAN GENETICS RC4848 * 35.1 27.2 101 104 10/13 1.0 25 CROPLAN GENETICS RC525 * 35.8 99 10/14 1.0 27 CROPLAN GENETICS RC525 * 35.8 99 10/16 1.0 27 CROPLAN GENETICS RC525 * 35.8 99 10/10 104 10/13 1.0 25 CROPLAN GENETICS RC525 * 35.8 99 10/10 1.0 24 DYNA-GRO DG-3484NRR * 33.9 99 10/10 1.0 24 DYNA-GRO DG-3484NRR * 34.3 14.5 24.4 95 84 10/9 1.0 26 GARST D484R/N * 34.0 26.6 94 88 10/7 1.0 27 M-PRIDE MPV472NRR * 36.9 100 10/9 1.0 26 M-PRIDE MPV472NRR * 36.9 100 10/9 1.0 26 M-PRIDE MPV52NRR * 37.8 100 10/9 1.0 26 M-PRIDE MPV52NRR * 37.8 10 10/9 1.0 26 M-PRIDE MPV52NRR * 37.8 10/1 1.0 10/9 1.0 26 MFA MORSOY RT 5110 * 40.7 10 10/1 1.0 25 MFA MORSOY RT 5440N * 36.2 10 10/1 1.0 25 MFA MORSOY RT 5440N * 36.6 20.0 28.3 10/1 1.0 10/9 1.0 25 MFA MORSOY RT 5440N * 36.6 20.0 28.3 10/9 1.0 25 MFA MORSOY RT 5440N * 36.6 20.0 28.3 10/9 1.0 10/7 1.0 29 MIDLAND 9A532NRR * 39.1 10/9 1.0 25 MIDLAND 9A541NRR * 36.6 20.0 28.3 10/9 1.0 10/7 1.0 29 MIDLAND 9A541NRR * 36.6 20.0 28.3 10/9 1.0 10/7 1.0 27 MIDLAND 9A541NRR * 36.6 20.0 28.3 10/9 1.0 10/7 1.0 27 MIDLAND 9A540NRR * 34.3 19.2 26.8 95 112 10/6 1.0 30 MIDWEST SEED GR488 * 35.8 10 10/9 1.0 26		RR2469N *				21.9	24.2	118	112	113	9/30	1.0	28
ADVANCED GENETICS AG\$012NRR * 36.2 101 10/8 1.0 28 ADVANCED GENETICS AG\$02NRR * 34.7 96 10/14 1.0 24 AGRIPRO/GARST 5512RR/N * 38.0 96 10/14 1.0 23 ASGROW AG\$702 * 35.5 99 10/3 1.0 28 ASGROW AG\$501 * 35.5 16.6 26.1 99 9 10/13 1.0 28 ASGROW AG\$501 * 36.5 17.9 27.2 101 104 10/13 1.0 29 ASGROW AG\$501 * 36.5 17.9 27.2 101 104 10/13 1.0 25 CROPLAN GENETICS RC\$484 * 35.1 99 9 10/10 1.0 27 CROPLAN GENETICS RC\$484 * 35.1 99 10/10 1.0 27 CROPLAN GENETICS RC\$4885RR * 33.9 99 10/10 1.0 24 DELTAPINE DPLX4885RR * 33.9 99 9 10/10 1.0 24 DELTAPINE DPLX4885RR * 34.3 14.5 24.4 95 84 10/9 1.0 29 DYNA-GRO DG-3384NRR * 34.3 14.5 24.4 95 84 10/9 1.0 29 DYNA-GRO DG-3521NRR * 36.4 101 1 10/9 1.0 26 GARST DA\$4RR/N * 34.0 26.6 94 10/10 1.0 26 GARST DA\$4RR/N * 34.0 26.6 94 10/10 1.0 26 M-PRIDE MPV472NRR * 35.9 100 10/9 1.0 26 M-PRIDE MPV472NRR * 35.9 100 10/9 1.0 26 M-PRIDE MPV452NRR * 35.9 100 10/9 1.0 26 M-PRIDE MPV552NRR * 35.9 100 10/9 1.0 26 M-PRIDE MPV552NRR * 35.9 100 10/9 1.0 26 M-PRIDE MPV552NRR * 35.1 100 10/9 1.0 26 M-PRIDE MPV552NRR * 35.9 100 10/9 1.0 26 M-PRIDE MPV552NRR * 35.9 100 10/9 1.0 25 MFA MORSOY RT \$4809 * 35.1 10 10/10 1.0 26 MFA MORSOY RT \$440N * 36.2 10 10/10 1.0 25 MFA MORSOY RT \$440N * 36.2 10 10/10 1.0 25 MFA MORSOY RT \$440N * 36.2 10 10/10 1.0 25 MIDLAND 9A\$1NRR * 36.6 20.0 28.3 10/10 1.0 10/7 1.0 27 MIDLAND 9A\$1NRR * 34.3 19.2 26.8 95 112 10/6 1.0 30 MIDMEST SEED GR4744 * 31.2 10 10 10/6 1.0 30													
ADVANCED GENETICS AG5012NRR * 36.2 101 10/8 1.0 28 ADVANCED GENETICS AG5424NRR * 34.7 106 10/14 1.0 24 AGRIFRO/GARST 5512RR/N * 38.0 106 10/12 1.0 23 ASGROW AG4702 * 35.5 106 10/12 1.0 23 ASGROW AG5001 * 35.5 16.6 26.1 99 9 10/11 1.0 29 ASGROW AG5501 * 36.5 17.9 27.2 101 104 10/13 1.0 25 CROPLAN GENETICS RC4848 * 35.1 98 10/13 1.0 27 CROPLAN GENETICS RC5252 * 35.8 99 10/10 1.0 24 DELTAPINE DPLX4885RR * 33.9 99 10/10 1.0 24 DELTAPINE DPLX4885RR * 34.3 14.5 24.4 95 84 10/9 1.0 29 DYNA-GRO DG-3484NRR * 34.3 14.5 24.4 95 84 10/9 1.0 29 DYNA-GRO DG-3521NRR * 36.4 95 84 10/9 1.0 26 GARST D484RR/N * 34.0 26.6 95 84 10/9 1.0 26 M-PRIDE MPV472NRR * 35.9 94 10/10 1.0 26 M-PRIDE MPV472NRR * 35.9 99 10/10 1.0 26 M-PRIDE MPV472NRR * 35.9 99 10/10 1.0 26 M-PRIDE MPV492NRR * 35.9 99 10/10 1.0 26 M-PRIDE MPV52NRR * 35.9 99 10/10 1.0 26 M-PRIDE MPV52NRR * 35.9 99 10/10 1.0 26 M-PRIDE MPV52NRR * 35.9 10/0 10/10 1.0 26 M-PRIDE MPV52NRR * 35.9 10/10 10/10 1.0 26 M-PRIDE MPV52NR													
ADVANCED GENETICS AG5424NRR * 34.7 96 10/14 1.0 24 AGRIPRO/GARST 5512RR/N * 38.0 106 10/12 1.0 23 ASGROW AG4702 * 35.5 99 10/3 1.0 28 ASGROW AG5501 * 35.5 16.6 26.1 99 97 10/11 1.0 29 ASGROW AG5501 * 36.5 17.9 27.2 101 104 10/13 1.0 25 CROPLAN GENETICS RC4848 * 35.1 98 10/10 1.0 27 CROPLAN GENETICS RC4848 * 35.1 99 10/10 1.0 27 CROPLAN GENETICS RC5252 * 35.8 99 10/10 1.0 24 DELTAPINE DPLX4885RR * 33.9 99 10/10 1.0 24 DYNA-GRO DG-3484NRR * 34.3 14.5 24.4 95 84 10/7 1.0 30 DYNA-GRO DG-3521NRR * 36.4 101 95 84 10/9 1.0 26 GARST D484RR/N * 34.0 26.6 94 10/10 1.0 26 M-PRIDE MPV472NRR * 36.9 100 10/10 1.0 26 M-PRIDE MPV472NRR * 35.9 100 10/10 1.0 26 M-PRIDE MPV52NRR * 33.7 100 10/10 1.0 26 M-PRIDE MPV52NRR * 33.7 100 10/10 1.0 26 M-PRIDE MPV52NRR * 33.7 100 10/10 1.0 26 MFA MORSOY RT 4809 * 35.1 10 10/10 1.0 27 MFA MORSOY RT 5110N * 40.7 10 10/9 1.0 25 MFA MORSOY RT 5440N * 36.2 10 10/9 1.0 25 MFA MORSOY RT 5440N * 36.2 10 10/9 1.0 25 MFA MORSOY RT 5440N * 36.2 10 10/9 1.0 25 MFA MORSOY RT 5440N * 36.2 10 10/9 1.0 25 MFA MORSOY RT 5440N * 36.6 20.0 28.3 10/10 1.0 10/7 1.0 25 MFA MORSOY RT 5440N * 36.6 20.0 28.3 10/10 1.0 10/7 1.0 25 MFA MORSOY RT 5440N * 36.6 20.0 28.3 10/10 1.0 10/7 1.0 25 MTDLAND 9A532NRR * 39.1 10 10/9 1.0 25 MTDLAND 9A541NRR * 36.6 20.0 28.3 10/10 1.0 10/7 1.0 27 MTDLAND 9A541NRR * 36.6 20.0 26.8 95 112 10/16 1.0 33 MTDWEST SEED GR474 * 31.2 10 87 MTDLAND GR60 GR4838 * 35.8 10/10 1.0 27				MA	TURITY	GROUP	s ivs-	v					
AGRIPRO/GARST 5512RR/N * 38.0 106 10/12 1.0 23 ASGROW AG4702 * 35.5 99 10/13 1.0 28 ASGROW AG5001 * 35.5 16.6 26.1 99 97 10/11 1.0 29 ASGROW AG5501 * 36.5 17.9 27.2 101 104 10/13 1.0 25 CROPLAN GENETICS RC4848 * 35.1 98 10/18 1.0 27 CROPLAN GENETICS RC5252 * 35.8 99 99 10/10 1.0 24 DELTAPINE DPLX485RR * 33.9 99 10/10 1.0 24 DELTAPINE DPLX485RR * 33.9 99 10/7 1.0 30 DYNA-GRO DG-3484NRR * 34.3 14.5 24.4 95 84 10/9 1.0 29 DYNA-GRO DG-3521NRR * 34.3 14.5 24.4 95 84 10/9 1.0 26 GARST D484RR/N * 34.0 26.6 101 10/9 1.0 26 GARST D484RR/N * 34.0 26.6 94 88 10/7 1.0 27 M-PRIDE MPV472NRR * 36.9 102 10/10 1.0 26 M-PRIDE MPV472NRR * 35.9 10/10 10/10 1.0 26 M-PRIDE MPV52NRR * 35.9 10/10 10/10 1.0 26 M-PRIDE MPV52NRR * 35.9 10/10 10/10 1.0 26 M-PRIDE MPV52NRR * 35.9 10/5 10/10 1.0 26 M-PRIDE MPV52NRR * 35.9 10/5 10/10 1.0 26 M-PRIDE MPV52NRR * 35.9 10/5 10/10 1.0 26 M-PRIDE MPV532NRR * 37.8 10/5 10/10 1.0 28 MFA MORSOY RT 4809 * 35.1 10/5 10/10 1.0 28 MFA MORSOY RT 5440N * 36.2 10/5 10/10 1.0 25 MFA MORSOY RT 5440N * 36.2 10/5 10/7 1.0 25 MIDLAND 9A532NRR * 39.1 10/9 10/9 1.0 25 MIDLAND 9A532NRR * 38.3 17.8 30.4 28.1 28.8 106 103 100 10/7 1.0 27 MIDLAND 9A54NRR * 34.3 17.8 30.4 28.1 28.8 106 103 100 10/7 1.0 27 MIDLAND 9G480NRR * 34.3 17.8 30.4 28.1 28.8 106 103 100 10/7 1.0 27 MIDLAND 9G480NRR * 34.3 17.2 87 87 10/6 1.0 33 MIDWEST SEED GR4938 * 35.8	ADVANCED GENETICS	AG5012NRR *	36.2					101			10/8	1.0	28
ASGROW AG\$702 * 35.5 99 10/3 1.0 28 ASGROW AG\$501 * 35.5 16.6 26.1 99 97 10/11 1.0 29 ASGROW AG\$501 * 36.5 17.9 27.2 101 104 10/13 1.0 25 CROPLAN GENETICS RC4848 * 35.1 98 10/10 1.0 27 CROPLAN GENETICS RC4848 * 35.1 99 10/10 1.0 24 DELTAPINE DPLX4885RR * 33.9 99 10/10 1.0 24 DELTAPINE DPLX4885RR * 33.9 99 10/10 1.0 24 DELTAPINE DPLX4885RR * 34.3 14.5 24.4 95 84 10/9 1.0 29 DYNA-GRO DG-3484NRR * 34.3 14.5 24.4 95 84 10/9 1.0 29 DYNA-GRO DG-3521NRR * 36.4 101 10/9 1.0 26 GARST D484RR/N * 34.0 26.6 94 94 10/10 1.0 26 M-PRIDE MPV472NRR * 36.9 10 101 10/10 1.0 26 M-PRIDE MPV472NRR * 35.9 10 100 10/10 1.0 26 M-PRIDE MPV492NRR * 35.9 10 100 10/10 1.0 26 M-PRIDE MPV52NRR * 37.8 10 100 10/10 1.0 26 M-PRIDE MPV52NRR * 37.8 10 100 10/10 1.0 26 M-PRIDE MPV52NRR * 37.8 10 100 10/10 1.0 26 M-PRIDE MPV52NRR * 37.8 10 100 10/10 1.0 26 M-PRIDE MPV52NRR * 37.8 10 100 10/10 1.0 26 M-PRIDE MPV52NRR * 37.8 10 100 10/10 1.0 26 M-PRIDE MPV52NRR * 37.8 10 100 10/10 1.0 26 M-PRIDE MPV52NRR * 37.8 10 100 10/10 1.0 26 M-PRIDE MPV52NRR * 37.8 10 10/10 1.0 26 M-PRIDE MPV53NRR * 37.8 10 10 10/10 1.0 26 M-PRIDE MPV52NRR * 37.8 10 10 10/10 1.0 27 MFA MORSOY RT 5440N * 36.2 10 10 10/10 1.0 25 MFA MORSOY RT 5440N * 36.2 10- 10- 10- 10/10 1.0 25 MIDLAND 9A532NRR * 39.1 10- 10- 10- 10/10 1.0 25 MIDLAND 9A532NRR * 39.1 10- 10- 10- 10/10 1.0 25 MIDLAND 9A541NRR * 36.6 20.0 28.3 102 10 10 10/7 1.0 27 MIDLAND 9A541NRR * 36.6 20.0 28.3 102 10 10 10 10/7 1.0 27 MIDLAND 9G480NRR * 38.3 17.8 30.4 28.1 28.8 106 10 10 10/7 1.0 27 MIDLAND 9G480NRR * 34.3 19.2 26.8 95 112 10/6 1.0 30 MIDWEST SEED GR4744 * 31.2 10- 10- 10- 10/10 1.0 26 10 10/10 10/1	ADVANCED GENETICS	AG5424NRR *	34.7					96			10/14	1.0	24
ASGROW AG5001 * 35.5 16.6 26.1 99 97 10/11 1.0 29 AGGROW AG5501 * 36.5 17.9 27.2 101 104 10/13 1.0 25 CROPLAN GENETICS RC4848 * 35.1 98 10/8 1.0 27 CROPLAN GENETICS RC5252 * 35.8 99 10/10 1.0 24 DELTAPINE DPLX4885RR * 33.9 99 10/10 1.0 24 DELTAPINE DPLX4885RR * 34.3 14.5 24.4 95 84 10/7 1.0 30 DYNA-GRO DG-3484NRR * 34.3 14.5 24.4 95 84 10/9 1.0 29 DYNA-GRO DG-3521NRR * 36.4 26.6 94 88 10/7 1.0 26 GARST D484RR/N * 34.0 26.6 94 88 10/7 1.0 26 GARST D49472NRR * 36.9 102 10/10 1.0 26 M-PRIDE MPV492NRR * 35.9 102 10/10 1.0 26 M-PRIDE MPV492NRR * 35.9 100 10/10 1.0 26 M-PRIDE MPV52NRR * 37.8 100 10/10 1.0 26 M-PRIDE MPV52NRR * 33.7 100 10/10 1.0 26 M-PRIDE MPV52NRR * 33.7 10/10 1.0 26 M-PRIDE MPV552NRR * 33.7 10/10 1.0 26 M-PRIDE MPV552NRR * 33.7 10/10 1.0 26 M-PRIDE MPV552NRR * 33.7 10/10 1.0 27 MFA MORSOY RT 4809 * 35.1 10/10 1.0 28 MFA MORSOY RT 5440N * 36.2 10/10 1.0 28 MFA MORSOY RT 5440N * 36.2 10/10 1.0 25 MFA MORSOY RT 5440N * 36.2 10/10 1.0 1.0 25 MFA MORSOY RT 5440N * 36.2 10/10 1.0 25 MIDLAND 9A532NRR * 39.1 10/10 1.0 25 MIDLAND 9A532NRR * 38.3 17.8 30.4 28.1 28.8 106 103 100 10/10 10/10 27 MIDLAND 9A54NRR * 38.3 17.8 30.4 28.1 28.8 106 103 100 10/10 1.0 27 MIDLAND 9G480NRR * 38.3 17.8 30.4 28.1 28.8 106 103 100 10/10 1.0 27 MIDLAND 9G480NRR * 38.3 17.8 30.4 28.1 28.8 106 103 100 10/10 1.0 27 MIDLAND 9G480NRR * 34.3 19.2 20.1 10/10 1.0 27 MIDLAND 9G480NRR * 34.3 19.2 20.1 10/10 1.0 27 MIDLAND 9G480NRR * 34.3 19.2 20.1 10/10 1.0 27 MIDLAND 9G480NRR * 34.3 19.2 20.1 10/10 1.0 27 MIDLAND 9G480NRR * 34.3 19.2 20.1 10/10 1.0 27 MIDLAND 9G480NRR * 34.3 19.2 20.1 10/10 1.0 27 MIDWEST SEED 9G4838 * 35.8 10/10 1.0 10/10 1.0 10/10 1.0 10/10 1.0 10/10 10/10 10/10 10/10 10/	AGRIPRO/GARST	5512RR/N *	38.0					106			10/12	1.0	23
ASGROW AG5501 * 36.5 17.9 27.2 101 104 10/13 1.0 25 CROPLAN GENETICS RC4848 * 35.1 98 10/8 1.0 27 CROPLAN GENETICS RC5252 * 35.8 99 10/10 1.0 24 DELTAPINE RC5252 * 35.8 99 10/10 1.0 24 DELTAPINE DPLX4885RR * 33.9 94 10/7 1.0 30 DYNA-GRO DG-3484NRR * 34.3 14.5 2 95 84 10/9 1.0 29 DYNA-GRO DG-3521NRR * 36.4 101 10/9 1.0 29 DYNA-GRO DG-3521NRR * 36.4 10.1 10/9 1.0 26 GARST D484RR/N * 34.0 26.6 94 88 10/7 1.0 27 M-PRIDE MPV472NRR * 36.9 10.0 10/10 1.0 26 M-PRIDE MPV492NRR * 35.9 10.0 10/9 1.0 26 M-PRIDE MPV532NRR * 37.8 10.0 10/9 1.0 31 M-PRIDE MPV552NRR * 33.7 10.0 10/10 1.0 26 M-PRIDE MPV552NRR * 35.1 10.0 10/10 1.0 27 MFA MORSOY RT 4809 * 35.1 10.0 10/10 1.0 28 MFA MORSOY RT 5110N * 40.7 10.0 10.0 10/10 1.0 28 MFA MORSOY RT 5440N * 36.2 10.0 10/0 10/10 1.0 25 MIDLAND 9A532NRR * 39.1 10.0 10/0 10/10 1.0 25 MIDLAND 9A541NRR * 36.6 20.0 28.3 10.2 116 10/7 1.0 29 MIDLAND 9A541NRR * 36.6 20.0 28.3 10.2 116 10/7 1.0 29 MIDLAND 9B480RR * 34.3 19.2 20.0 88.7 95 112 10/6 1.0 33 MIDWEST SEED GR4744 * 31.2 10.0 10.0 10/10 1.0 27 MIDWEST SEED GR4744 * 31.2 10.0 10.0 10/10 1.0 27													
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M-PRIDE MPV532NRR * 37.8 105 10/12 1.0 26 M-PRIDE MPV552NRR * 33.7 94 10/13 1.0 27 MFA MORSOY RT 4809 * 35.1 98 10/10 1.0 28 MFA MORSOY RT 5110N * 40.7 113 10/9 1.0 25 MFA MORSOY RT 5440N * 36.2 101 10/8 1.0 25 MIDLAND 9A532NRR * 39.1 10/1 10/15 1.0 25 MIDLAND 9A541NRR * 36.6 20.0 28.3 102 116 10/7 1.0 29 MIDLAND 9B480RR * 38.3 17.8 30.4 28.1 28.8 106 103 100 10/7 1.0 29 MIDLAND 9G480NRR * 34.3 19.2 26.8 95 112 10/6 1.0 33 MIDWEST SEED GR4744 * 31.2 87 10/16 1.0 30	M-PRIDE	MPV472NRR *	36.9					102			10/10	1.0	26
M-PRIDE MPV552NRR * 33.7 94 10/13 1.0 27 MFA MORSOY RT 4809 * 35.1 98 10/10 1.0 28 MFA MORSOY RT 5110N * 40.7 113 10/9 1.0 25 MFA MORSOY RT 5440N * 36.2 101 10/8 1.0 25 MIDLAND 9A532NRR * 39.1 109 10/15 1.0 25 MIDLAND 9A541NRR * 36.6 20.0 28.3 102 116 10/7 1.0 29 MIDLAND 9B480RR * 38.3 17.8 30.4 28.1 28.8 106 103 100 10/7 1.0 29 MIDLAND 9G480NRR * 34.3 19.2 26.8 95 112 10/6 1.0 33 MIDWEST SEED GR4744 * 31.2 87 10/1 1.0 27 MIDLWEST SEED GR4838 * 35.8 99 10/6 1.0 30	M-PRIDE	MPV492NRR *	35.9					100			10/9	1.0	31
MFA MORSOY RT 4809 * 35.1 98 10/10 1.0 28 MFA MORSOY RT 5110N * 40.7 113 10/9 1.0 25 MFA MORSOY RT 5440N * 36.2 101 10/8 1.0 25 MIDLAND 9A532NRR * 39.1 109 10/15 1.0 25 MIDLAND 9A541NRR * 36.6 20.0 28.3 102 116 10/7 1.0 29 MIDLAND 9B480RR * 38.3 17.8 30.4 28.1 28.8 106 103 100 10/7 1.0 27 MIDLAND 9G480NRR * 34.3 19.2 26.8 95 112 10/6 1.0 33 MIDWEST SEED GR4744 * 31.2 87 10/6 1.0 30 MIDWEST SEED GR4838 * 35.8 99 10/6 1.0 30													
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MIDWEST SEED GR4744 * 31.2 87 10/1 1.0 27 MIDWEST SEED GR4838 * 35.8 99 10/6 1.0 30													
	MIDWEST SEED	GR4744 *	31.2					87			10/1	1.0	27
(CONTINUED)	MIDWEST SEED	GR4838 *	35.8					99			10/6	1.0	30
					(CONTI	NUED)							

TABLE 18. CHEROKE	EE COUNTY ROUNDU	JP-RESI	STANT	SOYBEA	N PERF	ORMANC	E (DRY	LAND)	, 199	9-2001.	(CONT	INUED)
			7	YIELD			YIE	LD AS	% OF	MAT	LOD	HT
			(Bu/A)			TES	T AVE	ERAGE		SCORE	IN
BRAND	NAME	2001	2000	1999	2-Yr	3-Yr	2001	2000	1999		2001	
MIDWEST SEED	GR5138 *	40.3					112			10/11	1.0	28
MIDWEST SEED	GR5434 *	32.5					90			10/10	1.0	29
NC+	4N79RR *	35.7	16.9	27.7	26.3	26.8	99	98	92	10/9	1.0	31
NC+	5A45RR *	34.9	18.4		26.7		97	107		10/9	1.0	32
NK	S52-U3 *	42.6					118			10/9	1.0	25
NK	S57-A4 *	36.0	16.1		26.1		100	94		10/14	1.0	34
NK	S58-R3 *	40.8					113			10/16	1.0	29
PIONEER	94B73 *	33.2					92			10/4	1.0	29
PIONEER	95B32 *	37.8	16.1		27.0		105	94		10/10	1.0	24
PIONEER	95B53 *	41.2	17.4		29.3		114	101		10/8	1.0	22
PUBLIC	K1543RR *	35.6					99			10/11	1.0	25
PUBLIC	K1544RR *	39.2					109			10/11	1.0	24
PUBLIC	K1545RR *	31.1					86			10/11	1.0	21
PUBLIC	K1546RR *	30.5					85			10/12	1.0	27
TRIUMPH	TR4810RR *	36.7	16.3		26.5		102	95		10/8	1.0	31
TRIUMPH	TR5409RR *	30.9	19.3	32.2	25.1	27.5	86	112	107	10/14	1.0	24
TRIUMPH	TR5511RR *	36.9					102			10/10	1.0	26
US SEEDS	US E5402RR *	37.5					104			10/10	1.0	26
US SEEDS	US S4809RR *	37.5	16.5	27.7	27.0	27.2	104	96	92	10/8	1.0	29
WILLCROSS	RR2481N *	36.0					100			10/6	1.0	27
WILLCROSS	RR2482NSTS *	36.7					102			10/5	1.0	31
WILLCROSS	RR2490N *	35.7	16.7	30.3	26.2	27.6	99	97	100	10/9	1.0	27
WILLCROSS	RR2517N *	36.2	16.2	30.9	26.2	27.8	101	94	102	10/11	1.0	32
WILLCROSS	RR2542N *	38.8					108			10/12	1.0	25
WILLCROSS	RR2549N *	33.8	19.1		26.5		94	111		10/11	1.0	29
TEST AVERAGES		36.0	17.2	30.2								
LSD(.10)		3.5	2.2	4.4								

YIELD YIELD X YIELD
BRAND NAME 2001 2000 1999 2-Yr 3-Yr 2001 2000 19992001 MATURITY GROUPS II-IV ADVANCED GENETICS AG3232RR * 59.8 96 9/27 1.0 30 ADVANCED GENETICS AG3232RR * 61.0 98 9/30 1.0 32 ADVANCED GENETICS AG3741RR * 60.7 98 10/4 1.0 35 ADVANCED GENETICS AG3797RR * 63.1 71.2 71.3 67.2 68.5 102 107 100 10/7 1.0 32 ADVANCED GENETICS AG3827RR/STS * 61.1 99 10/7 1.0 31 ADVANCED GENETICS AG3992RR * 61.8 71.7 66.8 100 108 10/7 1.0 35 ADVANCED GENETICS AG3992RR * 61.8 71.7 66.8 100 108 10/7 1.0 35 ADVANCED GENETICS AGX3111RR * 60.8 98 98 9/30 1.0 33
MATURITY GROUPS II-IV ADVANCED GENETICS AG2942RR * 59.8 96 9/27 1.0 30 ADVANCED GENETICS AG3232RR * 61.0 98 9/30 1.0 32 ADVANCED GENETICS AG3741RR * 60.7 98 10/4 1.0 35 ADVANCED GENETICS AG3797RR * 63.1 71.2 71.3 67.2 68.5 102 107 100 10/7 1.0 32 ADVANCED GENETICS AG3827RR/STS * 61.1 99 10/7 1.0 31 ADVANCED GENETICS AG3992RR * 61.8 71.7 66.8 100 108 10/7 1.0 35 ADVANCED GENETICS AG33111RR * 60.8 98 9/30 1.0 33
ADVANCED GENETICS AG2942RR * 59.8 96 9/27 1.0 30 ADVANCED GENETICS AG3232RR * 61.0 98 9/30 1.0 32 ADVANCED GENETICS AG3741RR * 60.7 98 9/30 1.0 35 ADVANCED GENETICS AG3797RR * 63.1 71.2 71.3 67.2 68.5 102 107 100 10/7 1.0 32 ADVANCED GENETICS AG3827RR/STS * 61.1 99 10/7 1.0 31 ADVANCED GENETICS AG3992RR * 61.8 71.7 66.8 100 108 10/7 1.0 35 ADVANCED GENETICS AGX3111RR * 60.8 98 9/30 1.0 33
ADVANCED GENETICS AG2942RR * 59.8 96 9/27 1.0 30 ADVANCED GENETICS AG3232RR * 61.0 98 9/30 1.0 32 ADVANCED GENETICS AG3741RR * 60.7 98 10/4 1.0 35 ADVANCED GENETICS AG3797RR * 63.1 71.2 71.3 67.2 68.5 102 107 100 10/7 1.0 32 ADVANCED GENETICS AG3827RR/STS * 61.1 99 10/7 1.0 31 ADVANCED GENETICS AG3992RR * 61.8 71.7 66.8 100 108 10/7 1.0 35 ADVANCED GENETICS AGX3111RR * 60.8 98 9/30 1.0 33
ADVANCED GENETICS AG3232RR * 61.0 98 9/30 1.0 32 ADVANCED GENETICS AG3741RR * 60.7 98 98 10/4 1.0 35 ADVANCED GENETICS AG3797RR * 63.1 71.2 71.3 67.2 68.5 102 107 100 10/7 1.0 32 ADVANCED GENETICS AG3827RR/STS * 61.1 99 10/7 1.0 31 ADVANCED GENETICS AG3992RR * 61.8 71.7 66.8 100 108 10/7 1.0 35 ADVANCED GENETICS AGX3111RR * 60.8 98 9/30 1.0 33
ADVANCED GENETICS AG3741RR * 60.7 98 10/4 1.0 35 ADVANCED GENETICS AG3797RR * 63.1 71.2 71.3 67.2 68.5 102 107 100 10/7 1.0 32 ADVANCED GENETICS AG3827RR/STS * 61.1 99 10/7 1.0 31 ADVANCED GENETICS AG3992RR * 61.8 71.7 66.8 100 108 10/7 1.0 35 ADVANCED GENETICS AGX3111RR * 60.8 98 9/30 1.0 33
ADVANCED GENETICS AG3797RR * 63.1 71.2 71.3 67.2 68.5 102 107 100 10/7 1.0 32 ADVANCED GENETICS AG3827RR/STS * 61.1 99 10/7 1.0 31 ADVANCED GENETICS AG3992RR * 61.8 71.7 66.8 100 108 10/7 1.0 35 ADVANCED GENETICS AGX3111RR * 60.8 98 9/30 1.0 33
ADVANCED GENETICS AG3827RR/STS * 61.1 99 10/7 1.0 31 ADVANCED GENETICS AG3992RR * 61.8 71.7 66.8 100 108 10/7 1.0 35 ADVANCED GENETICS AGX3111RR * 60.8 98 9/30 1.0 33
ADVANCED GENETICS AG3992RR * 61.8 71.7 66.8 100 108 10/7 1.0 35 ADVANCED GENETICS AGX3111RR * 60.8 98 9/30 1.0 33
ADVANCED GENETICS AGX3111RR * 60.8 98 9/30 1.0 33
ADVANCED GENETICS AGY3610 * 60 2 97 10/4 1 0 32
ADVANCED GENETICS AGASSIS 00.2 57 10/1 1.0 32
ADVANCED GENETICS AGX3832RR * 61.7 100 10/7 1.0 35
AGRIPRO 3510RR * 63.3 69.2 66.3 102 104 10/1 1.0 34
AGRIPRO/GARST 3083RR * 60.0 74.4 67.2 97 112 10/7 1.0 30
AGRIPRO/GARST XR0139N39 * 62.8 101 10/9 1.0 33
ASGROW AG2703 * 60.9 98 9/26 1.0 27
ASGROW AG3302 * 61.7 74.6 76.5 68.2 70.9 100 113 107 9/30 1.0 33
ASGROW AG3503 * 61.1 99 10/1 1.0 35
CROPLAN GENETICS RC3335 * 57.4 93 10/2 1.0 35
CROPLAN GENETICS RC3866 * 59.4 96 10/7 1.0 31
CROPLAN GENETICS RC3939 * 60.7 98 10/7 1.0 32
DEKALB DKB31-51 * 64.0 74.6 69.3 103 113 10/1 1.0 33
DEKALB DKB35-51 * 68.9 111 9/30 1.0 31
DEKALB DKB38-51 * 68.2 72.7 70.5 110 110 10/6 1.0 29
DYNA-GRO DG-3362NRR * 63.6 103 10/3 1.0 32
DYNA-GRO DG-3370RR * 61.3 63.5 75.7 62.4 66.8 99 96 106 10/6 1.0 37
DYNA-GRO DG-3373NRR * 59.1 62.9 61.0 95 95 10/5 1.0 31
DYNA-GRO DG-3388RR * 62.3 63.8 73.4 63.1 66.5 100 96 103 10/5 1.0 36
DYNA-GRO DG-3390NRR * 63.6 103 10/8 1.0 37
DYNA-GRO DG-3399RR * 61.4 99 10/5 1.0 34
GARST D355RR * 61.0 67.1 71.9 64.1 66.7 98 101 100 9/30 1.0 33
(CONTINUED)

			3	ZIELD				D AS		MAT	LOD	HT
				Bu/A)				T AVE			SCORE	
RAND	NAME	2001	2000	1999	2-Yr	3-Yr	2001	2000	1999		2001	
ARST	D381RR/STS *	63.1	70.5		66.8		102	106		10/7	1.0	31
OEGEMEYER	340RR *	62.2					100			10/3	1.0	31
OEGEMEYER	351RR *	60.5					98			10/1	1.0	31
OEGEMEYER	391NRR *	61.3					99			10/8	1.0	35
IDLAND	9A292NRR *	60.1					97			9/27	1.0	29
IDLAND	9A312RR *	63.8					103			9/30	1.0	33
IDLAND	9A351NRR *	67.1					108			9/30	1.0	35
IDLAND	9A362NRS *	64.5					104			10/3	1.0	32
IDLAND	9B340RR *	66.2					107			10/2	1.0	27
IDLAND	9B371RR *	62.6	69.5		66.1		101	105		10/5	1.0	38
IDLAND	9G380RR/STS *	61.7	69.0		65.4		100	104		10/8	1.0	33
IDLAND	XP 40RR *	66.2					107			10/9	1.0	39
<u>:</u> +	3A72RR *	61.3					99			10/4	1.0	33
: +	3A83RRSTS *	60.4					97			10/6	1.0	32
ζ	S29-C9 *	61.6	56.2		58.9		99	85		9/26	1.0	31
ζ	S30-P6 *	65.6	63.5	70.1	64.6	66.4	106	96	98	9/29	1.0	30
ζ	S39-Q4 *	67.8					109			10/8	1.0	34
ONEER	93B72 *	66.3					107			10/5	1.0	32
ONEER	93B85 *	63.1					102			10/7	1.0	33
JBLIC	K1537RR *	58.9					95			10/6	1.0	34
BLIC	K1538RR *	58.5					94			10/7	1.0	35
JBLIC	K1539RR *	57.9					93			10/7	1.0	34
JBLIC	K1540RR *	61.3					99			10/6	1.0	32
JBLIC	K1541RR *	60.1					97			10/6	1.0	33
JBLIC	K1542RR *	59.5					96			10/6	1.0	36
INE	3800-4 *	64.4	70.6		67.5		104	106		10/8	1.0	29
INE	4001-4 *	60.7	68.3		64.5		98	103		10/9	1.0	32
INE	4700-4 *	58.5					94			10/9	1.0	36
AYLOR	311RR *	68.8					111			9/30	1.0	32
AYLOR	EXP33T-01RR *	59.3					96			10/2	1.0	28
AYLOR	357RR *	68.5					110			10/1	1.0	33
YLOR	EXP360RR *	63.2					102			10/4	1.0	32
RIUMPH	TR3939RR *	60.0	62.5		61.3		97	94		10/8	1.0	35
ILLCROSS	RR2331N *	64.0					103			10/2	1.0	36
ILLCROSS	RR2350 *	60.3					97			10/1	1.0	37
LLCROSS	RR2351 *	61.0					98			9/27	1.0	35
LLCROSS	RR2361N *	61.8					100			9/29	1.0	36
LLCROSS	RR2362N *	66.8					108			10/3	1.0	29
LLCROSS	RR236B2 *	59.7					96			10/4	1.0	29
LLCROSS	RR2370 *	60.8	75.7		68.3		98	114		10/5	1.0	37
LLCROSS	RR2371N *	60.4					97			10/1	1.0	33
LLCROSS	RR2392N *	61.2					99			10/7	1.0	31
ST AVERAGES		62.0	66.3	71.6						- •		-

THE THE	TABLE 20. HARVEY	COUNTY ROUNDUP-	RESIST	ANT SO	YBEAN	PERFOR	MANCE	(DRYLA	ND),	1999-	2001.		
NAME 2001 2000 1999 2-Yr 3-Yr 2001 2000 1999											MAT		
ADVANCED GENETICS AG2942RR * 8.6			0001			0.77	2 77						
ADVANCED GENETICS AG2942RR * 8.6	BRAND	NAME	2001	2000	1999	2-Yr	3-Yr	2001	2000	1999		2001	
ADVAINCES GENETICS AG3232ER * 18.9				MA	TURITY	GROUP	s II-I	v					
DAVANCED GENETICS AG3741RR * 19.9 101 10/9 1 0.0 19 ADVANCED GENETICS AG3979RR * 15.5 22.5 18.5 19.0 1 10/12 1.0 20 ADVANCED GENETICS AG3977RR * 17.9 91 10/12 1.0 10 ADVANCED GENETICS AG3997RR * 15.4 78 10/12 1.0 19 ADVANCED GENETICS AG3997RR * 15.4 78 10/14 1.0 22 ADVANCED GENETICS AG3997RR * 15.4 78 10/14 1.0 22 ADVANCED GENETICS AG4448R * 13.3 68 9/23 1.0 20 ADVANCED GENETICS AG4448R * 13.3 68 9/23 1.0 20 ASGROW AG3902 * 16.5 68 1.18 9/27 1.0 21 ASGROW AG3903 * 15.5 84 10/11 1.0 23 ASGROW AG3903 * 15.5 113 10/11 1.0 23 ASGROW AG3903 * 15.5 113 10/11 1.0 23 CROPLAN GENETICS RC4444 * 22.3 113 10/15 1.0 21 DEXALE DERSITES RC4444 * 22.8 113 10/19 1.0 22 DEXALE DERSITES RC4444 * 22.8 113 10/19 1.0 22 DEXALE DERSITES RC4444 * 22.8 113 10/19 1.0 19 DEXALE DERSITES RC4444 * 22.8 116 10/19 1.0 19 DEXALE DERSITES RC4444 * 22.8 116 10/19 1.0 19 DEXALE DERSITES RC4444 * 22.8 116 10/19 1.0 19 DEXALE DERSITES RC4444 * 22.8 116 10/19 1.0 19 DEXALE DERSITES RC444 * 22.8 116 10/19 1.0 19 DEXALE DERSITES RC444 * 22.8 116 10/19 1.0 19 DEXALE DERSITES RC444 * 22.8 116 10/19 1.0 19 DEXALE DERSITES RC444 * 22.8 116 10/19 1.0 19 DEXALE DERSITES RC444 * 22.8 116 10/19 1.0 19 DEXALE DERSITES RC444 * 22.8 116 10/19 1.0 12 DEXALE DERSITES RC444 * 22.8 116 10/19 1.0 12 DEXALE DERSITES RC444 * 22.8 116 10/19 1.0 12 DEXALE DERSITES RC444 * 22.8 116 10/19 1.0 12 DEXALE DERSITES RC445 RC45 RC45 RC45 RC45 RC45 RC45 RC4	ADVANCED GENETICS	AG2942RR *	8.6					44			9/23	1.0	18
ADVANCED GENETICS AG3797RR * 15.5 22.5 18.5 19.0 18.8 79 120 91 10/6 1.0 22 ADVANCED GENETICS AG3957RR * 21.9 20.3 23.4 21.1 21.9 111 108 115 10/15 1.0 19 ADVANCED GENETICS AG3957RR * 21.9 20.3 23.4 21.1 21.9 111 108 115 10/15 10/15 10/15 ADVANCED GENETICS AG3957RR * 21.9 20.3 23.4 21.1 21.9 111 108 115 10/15 10/15 10/15 10/15 ADVANCED GENETICS AG4442RR * 22.1 14.5 18.3 112 77 10/13 1.0 24 ADVANCED GENETICS AG4442RR * 22.1 14.5 18.3 112 77 10/13 1.0 24 ASGROW AG3302 * 13.3 22.1 17.7 68 118 9/23 1.0 20 ASGROW AG3903 * 15.2 17.7 68 118 9/23 1.0 20 ASGROW AG3903 * 15.2 17.7 68 118 9/23 1.0 21 CEOPLAN GENETICS RC4444 * 22.3 11.1 10/16 1.0 24 CEOPLAN GENETICS BC4648 * 21.8 11.1 10/16 1.0 24 CEOPLAN GENETICS BC4648 * 22.8 11.1 10/16 1.0 24 CEOPLAN GENETICS BC4648 * 22.8 11.1 10/16 1.0 24 CEOPLAN GENETICS BC4648 * 22.8 11.1 10/16 1.0 24 CEOPLAN GENETICS BC4648 * 22.8 11.6 1.0 10/16 1.0 22 DEKTALE DEG38-51 * 16.3 19.2 17.8 83 102 10/17 1.0 19 DEKALE DEG38-51 * 22.8 1.6 10/16 1.0 10/16 1.0 22 DEKTALEN DEG4865RR * 20.7 13.2 19.3 17.0 17.7 105 70 95 10/14 1.3 31 DEKTALEN DE 6490RR * 21.0 10/17 1.0 19 DEKALED DEG4865RR * 22.0 10/17 1.0 19 DEKALED DEG4865RR * 22.0 10/17 1.0 19 DEKALED DEG4865RR * 22.0 10/17 1.0 10/15 1.0 22 DEKLAPINE DEG4865RR * 22.0 10/17 1.0 10/15 1.0 24 DEWA-GRO DG-3373NRR * 22.3 23.2 22.8 13.3 12.3 10/15 1.0 24 DEWA-GRO DG-3373NRR * 22.3 23.2 22.8 13.0 12.3 12.3 10/15 1.0 24 DEWA-GRO DG-3373NRR * 22.3 23.2 23.8 13.6 10/13 12. 29 10/17 1.0 12 DEWA-GRO DG-3389RR * 16.8 10/17 1.0 12 20 DEWA-GRO DG-3389RR * 10/18 1.0 10/18 1.0 22 DEWA	ADVANCED GENETICS	AG3232RR *	18.9					96			10/4	1.1	22
DAVANCED GENETICS AG3827BR / 21.9 20.3 23.4 21.1 21.9 11.1 108 115 10/15 1.0 19 ADVANCED GENETICS AG3992RR * 15.4 78 10/14 1.0 24 ADVANCED GENETICS AG4442RR * 22.1 14.5 18.3 12.7 7 10/13 1.0 24 ADVANCED GENETICS AG4442RR * 22.1 14.5 18.3 12.7 7 10/13 1.0 24 ADVANCED GENETICS AGX3111RR * 13.3 68 9/23 1.0 20 ASGROW AG3902 * 16.5 68 1.18 9/27 1.0 21 ASGROW AG3903 * 15.5 68 1.18 9/27 1.0 21 ASGROW AG3903 * 15.5 68 1.18 9/27 1.0 21 ASGROW AG3903 * 15.5 113 10/16 1.0 21 ASGROW AG3903 * 15.5 113 10/16 1.0 21 CROPLAN GENETICS RC4444 * 22.3 113 10/16 1.0 21 DEKALD DEBSTICS RC4448 * 22.8 111 10/19 1.0 22 DEKALD DEBSS-51 * 16.3 113 10/19 1.0 22 DEKALD DEBSS-51 * 16.3 116 10/19 1.0 19 DEKALD DEBSS-51 * 16.3 19.2 17.8 83 102 10/17 1.0 19 DEKALD DEBSS-51 * 16.3 19.2 17.8 83 102 10/17 1.0 19 DEKALD DEBSS-51 * 22.8 116 10/15 1.0 22 DEKALD DEBSS-51 * 16.3 19.2 17.8 83 102 10/17 1.0 19 DEKALD DEBSS-51 * 22.8 116 10/15 1.0 22 DEKALD DEBSS-51 * 16.3 19.2 17.8 83 102 10/17 1.0 19 DEKALD DEBSS-51 * 16.3 19.2 17.8 83 102 10/17 1.0 19 DEKALD DEBSS-51 * 16.3 19.2 17.8 83 102 10/17 1.0 19 DEKALD DEBSS-51 * 16.3 19.2 17.8 83 102 10/17 1.0 19 DEKALD DEBSS-51 * 16.3 19.2 17.8 83 102 10/17 1.0 19 DEKALD DEBSS-51 * 16.3 19.2 17.8 83 102 10/17 1.0 19 DEKALD DEBSS-51 * 16.3 19.2 17.8 83 102 10/17 1.0 19 DEKALD DEBSS-51 * 16.3 19.2 17.8 116 1.0 10/17 1.0 19 DEKALD DEBSS-51 * 16.3 19.2 17.8 116 1.0 10/17 1.0 19 DEKALD DEBSS-51 * 10.3 19.3 17.0 17.7 105 1.0 20 DEMSS-51 * 10/18 1.0 10/18 1.0 20 DEMSS-51 * 10/18 1.0 10/18 1.0 20 DEMSS-51 * 10/18 1.0 10/18 1.0 20 DEMSS-51 * 10/18 1.0 20 DEMSS-5	ADVANCED GENETICS	AG3741RR *	19.9					101			10/9	1.0	19
ADVANCED GENETICS AG9957RR * 21.9 20.3 23.4 21.1 21.9 111 108 115 10/15 1.0 19 22 ADVANCED GENETICS AG992RR * 22.1 14.5 78 10/14 1.0 2 2 ADVANCED GENETICS AG4442RR * 22.1 14.5 18.3 112 77 10/13 1.0 24 ASGROW AG3302 * 13.3 2.1 17.7 68 118 9/27 1.0 21 ASGROW AG3902 * 16.5 68 1 10/7 1.0 21 ASGROW AG3903 * 15.2 68 1 10/7 1.0 21 ASGROW AG3903 * 15.2 113 10/11 1.0 24 ASGROW AG3903 * 15.2 113 10/11 1.0 24 ASGROW AG3903 * 15.2 113 10/11 1.0 24 ASGROW AG3903 * 15.2 113 10/15 1.0 21 CROPLAN GENETICS RC4848 * 21.8 113 10/15 1.0 21 CROPLAN GENETICS RC4848 * 21.8 113 10/19 1.0 22 DEETALB DEBAS-51 * 16.3 83 1.0 2 10/14 1.0 19 DEEXALB DEBAS-51 * 16.3 19.2 17.8 83 102 10/15 1.0 19 DEEXALB DEBAS-51 * 16.3 19.2 17.8 83 102 10/15 1.0 19 DEEXALB DEBAS-51 * 22.8 16 16 10/15 1.0 22 DEETARINE DP 4344RR * 20.7 13.2 19.3 17.0 17.7 105 70 95 10/14 1.3 31 DEETARINE DP 4344RR * 20.7 13.2 19.3 17.0 17.7 105 70 95 10/14 1.3 31 DEETARINE DP 4344RR * 21.0 18.7 10/7 10.7 10/15 1.1 24 DEETARINE DP 124885RR * 21.0 117 10/15 1.0 22 DEETARINE DP 124885RR * 21.0 117 10/15 1.0 22 DEETARINE DP 124885RR * 22.0 2.0 113 1.2 2 1.7 2 10/17 1.1 24 DEETARINE DP 124885RR * 22.0 2.0 110/7 1.0 10/15 1.0 24 DETAR-GRO DG-3399NRR * 16.8 2.0 113 1.2 2 10/14 1.0 26 DETAR-GRO DG-3399NRR * 16.8 2.0 113 1.2 2 10/15 1.0 24 DETAR-GRO DG-3399NRR * 16.8 2.0 113 1.2 2 10/15 1.0 22 DETAR-GRO DG-340NRR * 24.5 19.5 19.5 19.8 22.0 21.3 124 104 97 10/12 1.0 25 DETAR-GRO DG-339NRR * 16.8 2.0 113 1.0 2.0 10/15 1.0 22 DETAR-GRO DG-340NRR * 24.5 19.5 19.5 19.8 22.0 21.3 124 104 97 10/13 1.0 22 DETAR-GRO DG-340NRR * 24.5 19.5 19.5 19.8 22.0 21.3 1	ADVANCED GENETICS	AG3797RR *	15.5	22.5	18.5	19.0	18.8	79	120	91	10/6	1.0	22
ADVANCED GENETICS AG992RR * 15.4 78 10/14 1.0 22 ADVANCED GENETICS AGX311RR * 13.3 2 68 9/23 1.0 24 ADVANCED GENETICS AGX311RR * 13.3 2 68 9/23 1.0 20 ASGROW AG3902 * 16.5 5 68 9/23 1.0 21 ASGROW AG3903 * 16.5 5 84 10/7 1.0 23 ASGROW AG3903 * 15.2 84 10/7 1.0 23 ASGROW AG3903 * 15.5 2 84 10/7 1.0 23 ASGROW AG3903 * 15.5 2 113 10/16 1.0 24 CROPLAIN GENETICS RC4444 * 22.3 113 10/16 1.0 21 CROPLAIN GENETICS RC4444 * 22.3 113 10/16 1.0 21 DEKALE DERALE DER35-1 * 16.3 19.2 116 10/17 1.0 19 DEKALE DERALE DER36-1 * 16.3 19.2 116 10/17 1.0 19 DEKALE DERALE DER36-1 * 22.8 116 10/15 1.0 22 DELTAPINE DP 4344RR * 20.7 13.2 13.6 18.7 121 72 10/17 1.1 24 DELTAPINE DP 4344RR * 21.0 116 10/15 1.0 22 DELTAPINE DP 4344RR * 21.0 10/7 10/15 1.1 26 DYNA-GRO DG-337NRR * 22.3 23.0 117 10/15 1.1 26 DYNA-GRO DG-337NRR * 22.3 23.0 117 10/15 1.1 26 DYNA-GRO DG-3379NRR * 16.8 19.4 19.9 10 112 97 DYNA-GRO DG-3399NRR * 16.8 19.4 19.9 10 112 97 DYNA-GRO DG-340INRR * 24.5 19.5 19.8 21.0 18.9 24.4 19.9 10 112 97 DYNA-GRO DG-340INRR * 24.5 19.5 19.8 22.0 21.3 124 104 97 10/12 1.0 22 ABRST D35NR * 18.1 19.4 94 107 10/13 1.2 23 DYNA-GRO DG-340INRR * 24.5 19.5 19.8 22.0 21.3 124 104 97 10/12 1.0 22 ABRST D35NR * 18.1 19.4 94 107 10/13 1.2 23 ANDINA-GRO DG-346NRR * 24.5 19.5 19.8 22.0 21.3 124 104 97 10/12 1.0 22 ABRST D35NR * 18.1 19.4 94 107 10/13 1.0 20 ANDINA-GRO DG-340INRR * 24.5 19.5 19.8 22.0 21.3 124 104 97 10/12 1.0 22 ABRST D35NR * 18.1 19.4 94 107 10/13 1.0 22 ANDINA-GRO DG-340INRR * 24.5 19.5 19.8 22.0 21.3 124 104 97 10/12 1.0 22 ANDINA-GRO DG-340INRR * 24.5 19.5 19.8 22.0 21.3 124 104 97 10/12 1.0 22 ANDINA-GRO DG-340INRR * 24.5 19.5 19.8 22.0 21.3 124 104 97 10/12 1.0 22 ANDINA-GRO DG-340	ADVANCED GENETICS	AG3827RR/STS *	17.9					91			10/12	1.0	20
ADVANCED GENETICS AGA442RR* ADVANCED GENETICS AGA442RR* ASCROW AG3302* 13.3 2.1 68 1.2 77 10/13 1.0 20 ASGROW AG3902* ASGROW AG3902* ASGROW AG3902* ASGROW AG3903* 15.2 84 10/7 1.0 21 ASGROW AG3903* ASGROW AG3003* ASGROW AG3903* ASGROW AG403* ASGROW AG404* ASGROW AG	ADVANCED GENETICS	AG3957RR *	21.9	20.3	23.4	21.1	21.9	111	108	115	10/15	1.0	19
ADVANCED GENETICS AGX3111RR * 13.3 2 68 9/23 1.0 20 21 ASGROW AG3902 * 16.5 84 10/7 1.0 23 ASGROW AG3903 * 16.5 84 10/7 1.0 23 ASGROW AG3903 * 16.5 84 10/7 1.0 23 ASGROW AG3903 * 15.2 84 10/7 1.0 23 ASGROW AG3903 * 15.2 113 10/16 1.0 24 CROPLAN GENETICS RC4444 * 22.3 113 10/16 1.0 21 ASGROW AG3903 * 15.2 113 10/16 1.0 22 DEKALB DK835-51 * 16.3 19.2 111 10/15 1.0 22 DEKALB DK835-51 * 16.3 19.2 17.8 83 10/4 1.0 19 DEKALB DK835-51 * 22.8 116 10/15 1.0 22 DELTAPINE DF 4544RR * 20.7 13.2 19.3 17.0 17.7 105 70 95 10/14 1.3 22 DELTAPINE DF 4544RR * 20.7 13.2 19.3 17.0 17.7 105 70 95 10/14 1.3 22 DELTAPINE DF 454885RR * 21.0 10/7 10/15 1.1 26 DELTAPINE DF 454885RR * 22.3 0 10/7 10/15 1.1 26 DY3A-GRO DG-3375NRR * 22.3 23.2 117 10/15 1.1 26 DY3A-GRO DG-3375NRR * 22.3 23.2 117 10/15 1.1 26 DY3A-GRO DG-3399RR * 16.8 85 10/3 112 29 10/15 1.0 24 DY3A-GRO DG-3399RR * 16.8 85 10/3 112 29 10/15 1.0 24 DY3A-GRO DG-3401NRR * 24.5 19.5 19.8 20.0 19.9 10 112 29 10/15 1.0 22 DY3A-GRO DG-3401NRR * 24.5 19.5 19.8 20.0 19.9 10 112 29 10/15 1.0 22 AGAST D355NR * 18.1 10/13 1.2 23 DY3A-GRO DG-3401NRR * 24.5 19.5 19.8 20.0 19.9 10 112 29 10/13 1.0 20 AGAST D355NR * 18.1 10/14 1.0 24 AGAST D355NR * 18.1 10/14 1.0 24 AGAST D355NR * 18.1 10/14 1.0 24 AGAST D355NR * 24.5 19.5 19.8 20.0 19.9 10 12 29 10/15 1.0 22 AGAST D355NR * 18.1 10/14 1.0 24 AGAST D355NR * 18.1 10/14 1.0 22 AGAST D355NR * 18.1	ADVANCED GENETICS	AG3992RR *	15.4					78			10/14	1.0	22
ASGROW AG3302 * 13.3 22.1 17.7 68 118 9/27 1.0 21 ASGROW AG3903 * 16.5 84 84 10/7 1.0 23 ASGROW AG3903 * 15.2 84 10/7 1.0 23 ASGROW AG3903 * 15.2 84 10/7 1.0 23 ASGROW AG3903 * 15.2 77 10/10 1.0 24 CROPLAN GENETICS RC4444 * 22.3 113 10/16 1.0 21 EXECTION CONTROL CONTR	ADVANCED GENETICS	AG4442RR *		14.5		18.3		112	77			1.0	
ASGROW AG3902 * 16.5 84 10/7 1.0 23 ASGROW AG3903 * 15.2 77 10/11 1.0 24 CROPLAN GENETICS RC4444 * 22.3 113 10/15 1.0 24 CROPLAN GENETICS RC4448 * 21.8 111 10/19 1.0 22 DETAILS PRESS-51 * 16.3 83 10/14 1.0 19 DERALE DEBSS-51 * 16.3 19.2 17.8 83 102 10/17 1.0 19 DERALE DEBSS-51 * 16.3 19.2 17.8 83 102 10/17 1.0 19 DERALE DEBSS-51 * 16.3 19.2 17.8 83 102 10/15 1.0 22 DELTABINE DEBSS-51 * 22.8 116 10/15 1.0 22 DELTABINE DEBSS-51 * 23.8 13.6 18.7 121 72 10/15 1.1 24 DELTABINE DE 4590R* 21.8 13.6 18.7 121 72 10/17 1.1 24 DELTABINE													
AGSOW GOPLAN GENETICS RC4844 * 22.3 10.7 10.7 1 1.0 24 CROPLAN GENETICS RC4848 * 21.8 111 10.7 1 1.0 22 DEKALB DEKALB DEKB35-51 * 16.3 19.2 17.8 - 83 10.2 - 10.7 1 1.0 19 DEKALB DEKALB DEKB60-51 * 22.8 83 10.7 1 1.0 19 DEKALB DEKALB DEKB60-51 * 22.8 116 10.7 1 1.0 19 DEKALB DELTAPINE DP 4344RR * 20.7 13.2 19.3 17.0 17.7 105 70 95 10.7 1 1.3 31 DELTAPINE DP 4690R * 23.8 13.6 - 18.7 - 121 72 - 10.1 10.1 1.3 31 DELTAPINE DP 14300RR * 21.0 107 10.7 1 1.1 24 DELTAPINE DPLA485SER * 23.0 107 10.7 1 1.1 24 DELTAPINE DPLA485SER * 23.0 107 10.7 1 1.1 24 DELTAPINE DPLA485SER * 23.0 10.7 1 1.1 2 - 10.1 10.1 1.1 24 DELTAPINE DPLA485SER * 23.0 10.7 1 1.1 2 - 10.1 10.1 1.1 24 DELTAPINE DPLA485SER * 23.0 117 - 10.7 10.7 1.1 2 - 10.1 10.1 1.1 26 DETAPINE DPLA485SER * 23.0 10.7 1 1.1 2 - 10.1 10.1 1.1 26 DETAPINE DPLA485SER * 23.0 117 1 1.1 2 - 10.1 10.1 1.1 2 - 10.1 10.1 1.1 2 - 10.1 10.1 10.1 2 - 10.1 10.1 10.1 10.1 10.1 10.1 10.1 10													
CROPLAN GENETICS RC4444 * 22.8 111 10/16 1.0 21													
DERALB DRB35-51 * 16.3 19.2 111 10/19 1.0 22 DERALB DKB36-51 * 16.3 19.2 17.8 83 102 10/17 1.0 19 DERALB DKB36-51 * 16.3 19.2 17.8 83 102 10/17 1.0 19 DERALB DKB40-51 * 22.8 116 10/15 1.0 22 DELTAPINE DP 4594RR * 20.7 13.2 19.3 17.0 17.7 105 70 55 10/14 1.3 31 DELTAPINE DP 4596RR * 23.8 13.6 18.7 121 72 10/17 1.1 24 DELTAPINE DPLX4300RR * 21.0 107 107 105 1.1 26 DELTAPINE DPLX4300RR * 21.0 107 10/15 1.1 26 DELTAPINE DPLX4300RR * 23.0 107 10/15 1.1 26 DELTAPINE DPLX4865RR * 23.0 107 10/15 1.1 26 DELTAPINE DPLX4865RR * 23.0 107 10/14 1.0 26 DYNNA-GRO DG-3373NRR * 22.3 23.2 22.8 113 123 10/55 1.0 24 DYNNA-GRO DG-3339NRR * 15.8 21.0 18.9 20.4 19.9 101 112 92 10/15 1.0 24 DYNNA-GRO DG-3399NR * 16.8 85 10/3 1.0 20 DYNA-GRO DG-3399NR * 18.6 20.2 19.4 84 107 10/13 1.2 23 DYNA-GRO DG-346NNRR * 26.1 132 10/22 1.0 25 DYNA-GRO DG-346NNRR * 26.1 132 10/22 1.0 22 GARST D35NR * 18.1 132 9/30 1.0 22 GARST D35NR * 18.1 132 9/30 1.0 22 GARST D35NR * 13.1 132 10/22 1.0 22 GARST D35NR * 13.3 10/2 1.0 22 GARST D35NR * 13.3 10/2 1.0 24 MIDLAND 9A32NRS * 19.2 10/3 1.0 20 MIDLAND 9A32NRS * 19.2 10/3 1.0 24 MIDLAND 9A42NRS * 19.2 10/3 1.0 24 MIDLAND 9A42NRS * 20.9 20.6 21.0 - 10/11 1.0 24 MIDLAND 9A42NRS * 20.9 20.6 21.0 - 10/11 1.0 23 MIDLAND 9A35NRS * 16.8 10/13 1.0 23 MIDLAND 9A59NR * 16.8 10/3 1.0 23 NK S39-Q4 * 22.6 10/3 1.0 23 NK S39-Q4 * 22.6 112 10/15 1.0 23 MIDLAND 9A59NR * 16.8 10/1 1.0 23 MIDLAND 9A59NR * 16.8 10/1 1.0 23 MIDLAND 9A59NR * 16.8 10/1 1.0 23 MIDLAND 9A59NR * 10/4 2.1 10/1 1.0 23 MIDLAND 9A59NR * 10/4 2.1 10/1 1.0 23 MIDLAND 9A42NRS * 20.9 20.6 20.8 10/1 10 1.0 23 MIDLAND 9A42NRS * 20.9 20.6 20.8 10/1 10 1.0 20 MIDLAND 9A42NRS * 20.9 20.6 20.8 10/													
DEKALB DKB38-51 * 16.3 83 10/4 1.0 19 DEKALB DKB40-51 * 16.3 19.2 17.8 83 102 10/17 1.0 19 DEKALB DKB40-51 * 22.8 116 10/15 1.0 22 DELTAPINE DP 4344RR * 20.7 13.2 19.3 17.0 17.7 105 70 95 10/14 1.3 31 DELTAPINE DP 4344RR * 23.8 13.6 18.7 121 72 10/17 1.1 24 DELTAPINE DPLX4300RR * 21.0 10.7 17 10/15 1.0 22 DELTAPINE DPLX4300RR * 23.8 13.6 18.7 121 72 10/17 1.1 24 DELTAPINE DPLX4300RR * 23.0 117 10/15 1.0 26 DYNA-GRO DG-337NRR * 22.3 23.2 22.8 117 10/15 1.0 24 DYNA-GRO DG-338RR * 19.8 21.0 18.9 20.4 19.9 101 12.2 21 10/5 1.0 24 DYNA-GRO DG-3390NRR * 16.8 85 10/3 1.0 20 DYNA-GRO DG-3399RR * 16.6 20.2 19.4 94 107 10/13 1.0 20 DYNA-GRO DG-3401NRR * 24.5 19.5 19.8 22.0 21.3 124 104 97 10/12 1.0 25 DYNA-GRO DG-3468NRR * 26.1 132 10/22 1.0 22 GARST D35FR * 18.1 122 10/22 1.0 22 GARST D35FR * 18.1 123 10/22 1.0 22 GARST D35FR * 18.1 123 10/13 1.0 20 HOGCEMEYER 42PR * 24.2 123 10/13 1.0 24 MIDLAND 9A351NRR * 19.2 123 10/13 1.0 24 MIDLAND 9A35NRR * 24.5 19.3 10/3 1.0 23 MIDLAND 9A42NRR * 23.3 10/3 1.0 23 MIDLAND 9A42NRR * 23.3 10/3 1.0 23 MIDLAND 9A42NRR * 23.3 10/3 1.0 23 MIDLAND 9A32NRR * 24.5 1 10/3 1.0 23 MIDLAND 9A32NRR * 22.6 2 10/3 1.0 23 MIDLAND 9A32NRR * 24.5 1 10/3 1.0 23 MIDLAND 9A32NRR * 21.6 10/3 1.0 23 MIDLAND 9A32NRR * 22.6 2 10/3 1.0 23 MIDLAND 9A32NRR * 21.6 10/3 1.0 23 MIDLAND 9A32NRR * 21.6 10/3 1.0 23 MIDLAND 9A32NRR * 21.6 10/13 1.0 23 MIDLAND 9A32NRR * 10.4 90 20.6 20.8 10/1 10 10/14 1.0 24 MIDLAND 9A32NRR * 10.0 20.4 11.6 10/14 1.0 24 MIDLAND 9A32NRR * 10.0 20.4 11.6 10/14 1.0 24 MIDLAND 9A32NRR * 10.0 20.4 11.6 10/14 1.0 24 MIDLAND 9A42NRR * 10.0 20.4 11.6 10/14 1.0 23 MIDLAND 9A32NRR * 10.0 20.4 11.6 10/14 1.0 23 MI													
DEKALB DKB38-51 * 16.3 19.2 17.8 83 10.2 10/15 1.0 22													
DEKTALE DEHAGO-51 * 22.8 116 10/15 1.0 22 DELTAPINE DF 4344RR * 20.7 13.2 19.3 17.0 17.7 105 70 95 10/14 1.3 31 DELTAPINE DF 4650RR * 23.8 13.6 18.7 127 72 10/17 1.1 24 DELTAPINE DPLX4815RR * 21.0 10.7 10/15 1.1 26 DELTAPINE DPLX4815RR * 23.0 11.7 10/15 1.1 26 DELTAPINE DPLX4815RR * 23.0 11.7 10/15 1.1 26 DYNA-GRO DG-3337NRR * 22.3 23.2 22.8 113 123 10/5 1.0 24 DYNA-GRO DG-3388RR * 19.8 21.0 18.9 20.4 19.9 101 112 92 10/15 1.0 24 DYNA-GRO DG-3389NRR * 16.8 85 10/3 1.0 24 DYNA-GRO DG-3399NRR * 18.6 20.2 19.4 94 10.7 10/13 1.2 23 DYNA-GRO DG-3399RR * 18.6 20.2 19.4 94 10.7 10/13 1.2 23 DYNA-GRO DG-3399RR * 18.6 20.2 19.4 94 10.7 10/13 1.2 23 DYNA-GRO DG-3401NRR * 24.5 19.5 19.8 22.0 21.3 124 10.4 97 10/12 1.0 25 DYNA-GRO DG-346NRR * 26.1 10.2 12 10/22 1.0 22 GARST D35FRR * 18.1 92 97.0 1.0 22 GARST D35FRR * 18.1 992 9/30 1.0 22 GARST D35FRR * 18.1 10.2 12 10/14 1.0 24 MDILAND 9A351NRR * 19.2 10.1 23 10/14 1.0 24 MDILAND 9A351NRR * 19.2 10.1 23 10/14 1.0 24 MDILAND 9A412NRR * 20.3 10.1 26 10/14 1.0 24 MDILAND 9A412NRR * 20.3 10.1 18 10/14 1.0 24 MDILAND 9A412NRR * 20.3 10.1 18 10/14 1.0 23 MIDLEAND 9A412NRR * 20.3 10.1 18 10/14 1.0 23 MIDLEAND 9A412NRR * 20.3 10.1 18 10/14 1.0 23 MIDLEAND 9A412NRR * 20.3 10.1 18 10/14 1.0 23 MIDLEAND 9A412NRR * 20.3 10.1 18 10/14 1.0 23 MIDLEAND 9A412NRR * 20.3 10.1 10.4 11.0 20 MIDLEAND 9A412NRR * 20.3 10.1 10.4 11.0 2.0 10/14 1.0 23 MIDLEAND 9A412NRR * 20.9 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0													
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DYNA-GRO DG-3468NRR * 26.1 132 10/22 1.0 22 GARST D355RR * 18.1 92 9/30 1.0 22 GARST D361RR/STS * 17.0 86 10/13 1.0 20 HOEGEMEYER 429RR * 24.2 123 10/14 1.0 24 MIDLAND 9A351NRR * 19.2 97 9/28 1.0 24 MIDLAND 9A362NRS * 13.3 68 10/2 1.0 19 MIDLAND 9A411NRR * 20.3 103 10/3 1.0 23 MIDLAND 9A42NRS * 24.5 103 10/14 1.0 24 MIDLAND 9A432NRS * 24.5 103 10/14 1.0 24 MIDLAND 9A432NRS * 24.5 10 103 10/14 1.0 24 MIDLAND 9A432NRS * 24.5 118 10/15 1.0 23 MIDLAND 9A362NRS * 20.4 21.6 21.0 10/4 115 10/15 1.0 21 MIDWEST SEED GR3731 * 21.6 110 10/15 1.0 23 MIDWEST SEED GR3931 * 17.4 88 10/1 1.0 20 NC+ 3A61RR * 19.9 10/1 1- 10/8 1.0 19 NC+ 3A72RR * 20.9 20.6 20.8 106 110 10/8 1.0 23 NK S39-Q4 * 22.6 115 10/18 1.0 22 PIONEER 93BS * 16.3 115 10/14 1.0 21 PIONEER 94B01 * 21.6 10/15 1.0 22 TAYLOR 386RR * 19.3 10/17 1.0 23 TAYLOR 386RR * 19.3 10/14 1.0 21 TAYLOR 386RR * 19.3 10/14 1.0 21 TAYLOR 387RR * 26.0 10/15 1.0 22 TRIUMPH TR393PRR * 16.9 20.8 86 102 10/3 1.2 28 TRIUMPH TR4642RR * 21.2 10/18 1.0 22 WILLCROSS RR2351 * 18.2 10/9 10/12 1.0 23 WILLCROSS RR2351 * 18.2 10/9 10/12 1.0 23 WILLCROSS RR245NNSS * 20.4 10/4 1.0 126 WILLCROSS RR245NNSS * 20.4 10/4 1.0 126 WILLCROSS RR245NNSS * 20.4 10/4 1.0 25 WILLCROSS RR2481N * 24.9 10/4 1.0 126 WILLCROSS RR2482NSTS * 17.9 10/18 1.0 25 TEST AVERAGES				20.2		19.4		94	107				
GARST D355RR* 18.1 92 9/30 1.0 22 GARST D381RR/STS* 17.0 86 10/13 1.0 20 HOGGEMEYER 429RR * 24.2 123 10/14 1.0 24 MIDLAND 9A351NRR * 19.2 97 9/28 1.0 24 MIDLAND 9A362NRS * 13.3 68 10/12 1.0 19 MIDLAND 9A41NRR * 20.3 103 10/14 1.0 23 MIDLAND 9A41NRR * 20.3 103 10/14 1.0 24 MIDLAND 9A42NRS * 24.5 103 10/14 1.0 24 MIDLAND 9A42NRS * 24.5 103 10/14 1.0 24 MIDLAND 9A362NRS * 20.4 21.6 1124 10/14 1.0 24 MIDLAND 9A362NRS * 20.4 21.6 110 10/15 1.0 23 MIDLAND 9G380RK/STS * 20.4 21.6 110 10/15 1.0 23 MIDLAND 9G380RK/STS * 20.4 21.6 110 10/15 1.0 23 MIDWEST SEED GR3731 * 21.6 110 10/3 1.0 23 MIDWEST SEED GR3731 * 21.6 10 10/1 1.0 20 NC+ 3A61RR * 19.9 101 10/8 1.0 23 NK S39-Q4 * 20.9 20.6 20.8 106 110 10/8 1.0 19 NC+ 3A72RR * 20.9 20.6 20.8 106 110 10/8 1.0 23 NK S39-Q4 * 22.6 115 10/14 1.0 22 PIONEER 93B85 * 16.3 83 10/14 1.0 22 PIONEER 93B85 * 16.3 88 10/17 1.0 23 TAYLOR 388RR * 19.3 88 10/17 1.0 23 TAYLOR 427RRS * 26.0 110 10/17 1.0 23 TRIUMPH TR3939RR * 16.9 132 10/17 1.0 23 TRIUMPH TR3939RR * 16.9 20.8 10/1 10/1 1.0 20 TAYLOR R2351 * 18.2 10/1 10/1 1.0 20 WILLCROSS RR2351 * 18.2 10/1 10/1 1.0 20 WILLCROSS RR2351 * 18.2 10/1 10/1 1.0 24 WILLCROSS RR239N * 16.8 10/1 10/1 1.0 24 WILLCROSS RR245BN * 20.4 10/1 1.0 26 WILLCROSS RR2469N * 26.8 21.3 14.8 24.1 21.0 136 113 73 10/18 1.1 26 WILLCROSS RR2469N * 26.8 21.3 14.8 24.1 21.0 136 113 73 10/18 1.1 26 WILLCROSS RR2469N * 26.8 21.3 14.8 24.1 21.0 136 113 73 10/18 1.1 26 WILLCROSS RR248DNSS * 17.9 10/1 1.0 126	DYNA-GRO	DG-3401NRR *	24.5	19.5	19.8	22.0	21.3	124	104	97	10/12	1.0	25
GARST D381RR/STS * 17.0 86 10/13 1.0 20 HOEGEMEYER 429R * 24.2 123 10/14 1.0 24 MIDLAND 9A351NRR * 19.2 97 9/28 1.0 24 MIDLAND 9A362NRS * 13.3 68 10/2 1.0 19 MIDLAND 9A362NRS * 13.3 68 10/2 1.0 19 MIDLAND 9A411NRR * 20.3 103 10/13 1.0 23 MIDLAND 9A42NRS * 24.5 1103 10/14 1.0 24 MIDLAND 9A42NRS * 24.5 118 10/15 1.0 23 MIDLAND 9A42NRS * 20.4 21.6 21.0 118 10/15 1.0 23 MIDLAND 9G380RR/STS * 20.4 21.6 21.0 104 115 10/5 1.0 21 MIDWEST SEED GR3731 * 21.6 110 10/3 1.0 23 MIDWEST SEED GR3931 * 17.4 88 10/1 1.0 20 NC+ 3A61RR * 19.9 10/1 1.0 10/8 1.0 19 NC+ 3A72RR * 20.9 20.6 20.8 106 110 10/8 1.0 19 NC+ 3A72RR * 20.9 20.6 20.8 106 110 10/8 1.0 22 PIONEER 9385 * 16.3 15 15 10/13 1.0 22 PIONEER 9385 * 16.3 15 15 10/14 1.0 21 PIONEER 94B01 * 21.6 110 10/14 1.0 21 PIONEER 94B01 * 21.6 110 10/14 1.0 21 PIONEER 94B01 * 21.6 110 10/14 1.0 21 PIONEER 9385 * 16.3 15 15 10/13 1.0 22 PIONEER 9385 * 16.3 10/14 1.0 21 PIONEER 94B01 * 21.6 10/14 1.0 21 PIONEER 94B01 * 21.6 10/1 10 10/14 1.0 21 PIONEER 94B01 * 21.6 10/14 1.0 22 PIONEER 94B01 * 21.6 10/14 1.0 21 PIONEER 94B01 * 21.6 1	DYNA-GRO	DG-3468NRR *	26.1					132			10/22	1.0	22
HOEGEMEYER 429RR * 24.2 12310/14 1.0 24 MIDIAND 9A35INRR * 19.2 97 9/28 1.0 24 MIDIAND 9A362NRS * 13.3 68 10/2 1.0 19 MIDIAND 9A41NRR * 20.3 103 10/13 1.0 23 MIDIAND 9A41NRR * 20.3 103 10/14 1.0 24 MIDIAND 9A42NRS * 24.5 124 10/14 1.0 24 MIDIAND 9A442NRR * 23.3 124 10/15 1.0 23 MIDIAND 9A362RS/STS * 20.4 21.6 21.0 104 115 10/15 1.0 23 MIDIAND 9G380RS/STS * 20.4 21.6 21.0 104 115 10/5 1.0 21 MIDWEST SEED GR3731 * 21.6 110 10/3 1.0 23 MIDWEST SEED GR3931 * 17.4 88 10/1 1.0 20 NC+ 3A61RR * 19.9 101 10/8 1.0 19 NC+ 3A72RR * 20.9 20.6 20.8 106 110 10/8 1.0 19 NC+ 3A72RR * 20.9 20.6 20.8 106 110 10/8 1.0 23 NK S39-Q4 * 22.6 115 10/13 1.0 22 PIONEER 94B01 * 21.6 115 10/14 1.0 21 PIONEER 94B01 * 21.6 110 10/14 1.0 21 PIONEER 94B01 * 21.6 110 10/14 1.0 21 PIONEER 94B01 * 21.6 110 10/17 1.0 23 TAYLOR 388RR * 19.3 10/1 1.0 10/17 1.0 23 TAYLOR 388RR * 19.3 10/1 1.0 10/17 1.0 23 TAYLOR 378RS * 26.0 10 10 10/17 1.0 22 TAYLOR 427RRS * 26.0 10 10 10/17 1.0 22 TAYLOR 7878 * 16.9 20.8 10/2 1.0 21 TAYLOR 7878 * 16.9 20.8 10/2 1.0 21 TAYLOR 7873 * 18.2 10/19 1.0 22 TAYLOR 7873 *	GARST	D355RR *	18.1					92			9/30	1.0	22
MIDLAND 9A351NRR * 19.2 97 9/28 1.0 24 MIDLAND 9A362NRS * 13.3 103 10/2 1.0 19 MIDLAND 9A41NRR * 20.3 103 10/13 1.0 23 MIDLAND 9A42NRS * 24.5 103 10/14 1.0 24 MIDLAND 9A42NRR * 23.3 124 10/14 1.0 24 MIDLAND 9A42NRR * 23.3 118 10/15 1.0 23 MIDLAND 9G380RR/STS * 20.4 21.6 21.0 104 115 10/5 1.0 21 MIDWEST SEED GR3731 * 21.6 110 10/3 1.0 23 MIDWEST SEED GR3931 * 17.4 88 10/1 1.0 20 NC+ 3A61RR * 19.9 101 10/8 1.0 19 NC+ 3A72RR * 20.9 20.6 20.8 101 10/8 1.0 19 NK S39-Q4 * 22.6 115 10/13 1.0 22 PIONEER 93B85 * 16.3 115 10/13 1.0 22 PIONEER 93B85 * 16.3 10/15 10/13 1.0 22 PIONEER 94B01 * 21.6 115 10/14 1.0 21 PIONEER 94B01 * 21.6 110 10/14 1.0 21 PIONEER 94B01 * 21.6 110 10/14 1.0 21 TAYLOR 388RR * 19.3 132 10/17 1.0 23 TAYLOR 388RR * 19.3 10/10 10/17 1.0 23 TAYLOR 427RS * 26.0 112 10/19 1.0 22 TRIUMPH TR3939RR * 16.9 20.8 10/1 12 10/19 1.0 22 TRIUMPH TR462RR * 21.2 10/1 12 10/19 1.0 22 TRIUMPH TR462RR * 21.5 10/19 1.0 22 WILLCROSS RR2351 * 18.2 10/19 1.0 22 WILLCROSS RR2351 * 18.2 10/19 1.0 23 WILLCROSS RR2351 * 21.5 10/19 1.0 24 WILLCROSS RR245NSTS * 20.4 121 10/13 1.3 26 WILLCROSS RR245NSTS * 20.4 10/14 10/18 1.0 29 WILLCROSS RR245NSTS * 20.4 10/14 1.0 21 TEST AVERAGES 19.7 18.8 20.4	GARST	D381RR/STS *	17.0					86			10/13	1.0	20
MIDLAND 9A362NRS * 13.3 68 10/2 1.0 19 MIDLAND 9A411NRR * 20.3 103 10/13 1.0 23 MIDLAND 9A42NRS * 24.5 124 10/14 1.0 24 MIDLAND 9A42NRR * 23.3 118 10/15 1.0 23 MIDLAND 9A42NRR * 23.3 118 10/15 1.0 23 MIDLAND 9A360RR/STS * 20.4 21.6 21.0 118 10/15 1.0 23 MIDLAND 9G380RR/STS * 20.4 21.6 110 10/3 1.0 23 MIDLAND 9G380RR/STS * 20.4 21.6 10/4 115 10/5 1.0 21 MIDWEST SEED GR3731 * 21.6 110 10/3 1.0 23 MIDWEST SEED GR3931 * 17.4 88 10/1 1.0 20 NC+ 3A61RR * 19.9 101 10/8 1.0 19 NC+ 3A72RR * 20.9 20.6 20.8 106 110 10/8 1.0 19 NC+ 3A72RR * 20.9 20.6 20.8 106 110 10/18 1.0 22 PIONEER 93B85 * 16.3 83 10/14 1.0 21 PIONEER 94B01 * 21.6 110 10/14 1.0 21 PIONEER 94B01 * 21.6 110 10/17 1.0 23 TAYLOR 388RR * 19.3 18 10/17 1.0 23 TAYLOR 388RR * 19.3 132 10/17 1.0 23 TAYLOR 427RRS * 26.0 132 10/13 1.0 20 TAXLOR 427RRS * 26.0 108 10/17 1.0 22 TRIUMPH TRA939RR * 16.9 20.8 132 10/13 1.0 20 TAYLORS RR2351 * 18.2 108 10/15 1.0 22 WILLCROSS RR2351 * 16.8 109 10/2 1.0 23 WILLCROSS RR2351 * 16.8 10 10/2 1.0 23 WILLCROSS RR2392N * 16.8 104 10/13 1.3 26 WILLCROSS RR2489N * 23.8 104 10/2 1.0 24 WILLCROSS RR245NSTS * 20.4 104 10/18 1.0 25 WILLCROSS RR245NSTS * 20.4 104 10/18 1.0 25 WILLCROSS RR245NSTS * 20.4 106 10/18 1.0 25 WILLCROSS RR2481N * 24.9 106 10/18 1.0 25 WILLCROSS RR2481N * 24.9 106 10/18 1.0 22 WILLCROSS RR2481N * 24.9 106 10/18 1.0 25 WILLCROSS RR2481N * 24.9 106 10/18 1.0 22	HOEGEMEYER	429RR *	24.2					123			10/14	1.0	24
MIDLAND 9A411NRR * 20.3 1013 10/13 1.0 23 MIDLAND 9A432NRS * 24.5 124 10/14 1.0 24 MIDLAND 9A442NRR * 23.3 118 10/15 1.0 23 MIDLAND 9G380RR/STS * 20.4 21.6 21.0 104 115 10/5 1.0 23 MIDLAND 9G380RR/STS * 21.6 21.0 110 115 10/5 1.0 21 MIDWEST SEED GR3731 * 21.6 110 10/3 1.0 23 MIDWEST SEED GR3931 * 17.4 88 10/1 1.0 20 NC+ 3A61RR * 19.9 101 10/8 1.0 19 NC+ 3A72RR * 20.9 20.6 20.8 106 110 10/8 1.0 19 NK S39-Q4 * 22.6 115 10/13 1.0 22 PIONEER 93B85 * 16.3 115 10/14 1.0 21 PIONEER 94B01 * 21.6 110 10/17 1.0 23 TAYLOR 388RR * 19.3 10/17 1.0 23 TAYLOR 388RR * 19.3 10/17 1.0 23 TAYLOR 427RS * 26.0 10/17 1.0 23 TRIUMPH TR3939RR * 16.9 20.8 10/17 1.0 22 TRIUMPH TR462RR * 21.2 10/8 10/15 1.0 22 WILLCROSS RR2351 * 18.2 10/8 10/15 1.0 22 WILLCROSS RR2351 * 18.2 10/9 10/15 1.0 22 WILLCROSS RR2371N * 21.5 10/9 10/15 1.0 23 WILLCROSS RR2371N * 21.5 10/9 10/15 1.0 23 WILLCROSS RR239N * 16.8 10/17 1.0 23 WILLCROSS RR2489N * 23.8 10/17 1.0 24 WILLCROSS RR245NSTS * 20.4 10/17 1.0 26 WILLCROSS RR2469N * 26.8 21.3 14.8 24.1 21.0 136 113 73 10/18 1.1 26 WILLCROSS RR2481N * 24.9 126 10/18 1.0 25 WILLCROSS RR2482NSTS * 17.9 126 10/18 1.0 25	MIDLAND	9A351NRR *	19.2					97			9/28	1.0	24
MIDLAND 9A432NRS * 24.5 124 10/14 1.0 24 MIDLAND 9A442NRR * 23.3 118 10/15 1.0 23 MIDLAND 9G380R/STS * 20.4 21.6 21.0 104 115 10/5 1.0 21 MIDWEST SEED GR3731 * 21.6 110 10/3 1.0 23 MIDWEST SEED GR3931 * 17.4 88 10/1 1.0 20 NC+ 3A61RR * 19.9 88 10/1 1.0 20 NC+ 3A72RR * 20.9 20.6 20.8 101 10/8 1.0 19 NC+ 3A72RR * 22.6 115 10/13 1.0 22 PIONEER 93B85 * 16.3 83 10/14 1.0 21 PIONEER 94B01 * 21.6 83 10/17 1.0 23 TAYLOR 388RR * 19.3 83 10/17 1.0 23 TAYLOR 427RRS * 26.0 132 10/19 1.0 22 TRIUMPH TR3939RR * 16.9 20.8 132 10/19 1.0 22 TRIUMPH TR4462RR * 21.2 132 10/19 1.0 22 WILLCROSS RR2351 * 18.2 108 10/2 1.0 21 WILLCROSS RR2351N * 21.5 109 10/2 1.0 23 WILLCROSS RR2351N * 21.5 109 10/2 1.0 23 WILLCROSS RR2392N * 16.8 10 10/2 1.0 23 WILLCROSS RR243B9N * 23.8 10/19 10/2 1.0 23 WILLCROSS RR243B9N * 23.8 10/19 1.0 24 WILLCROSS RR245INSTS * 20.4 10/10 1.3 73 10/18 1.1 26 WILLCROSS RR245INSTS * 21.5 10/18 1.0 25 WILLCROSS RR245INSTS * 21.5 10/10 1.3 73 10/18 1.1 26 WILLCROSS RR2481N * 24.9 126 10/18 1.0 25 WILLCROSS RR2482NSTS * 17.9 126 10/18 1.0 25 WILLCROSS RR2482NSTS * 17.9 126 10/18 1.0 25 WILLCROSS RR2482NSTS * 17.9 126 10/18 1.0 25	MIDLAND	9A362NRS *	13.3					68			10/2	1.0	19
MIDLAND 9A442NRR * 23.3 10/15 1.0 23 MIDLAND 9G380RR/STS * 20.4 21.6 21.0 104 115 10/5 1.0 21 MIDWEST SEED GR3731 * 21.6 110 10/3 1.0 23 MIDWEST SEED GR3931 * 17.4 110 10/3 1.0 23 MIDWEST SEED GR3931 * 17.4 10 10 10/1 1.0 20 NC+ 3A61RR * 19.9 101 10/8 1.0 19 NC+ 3A72RR * 20.9 20.6 20.8 106 110 10/8 1.0 23 NK S39-Q4 * 22.6 115 10/13 1.0 22 PIONEER 93B85 * 16.3 15 10/13 1.0 22 PIONEER 94B01 * 21.6 110 10/14 1.0 21 PIONEER 94B01 * 21.6 110 10/17 1.0 23 TAYLOR 388RR * 19.3 10 10 10/17 1.0 23 TAYLOR 427RRS * 26.0 132 10/13 1.0 20 TAYLOR 427RRS * 26.0 132 10/19 1.0 22 TRIUMPH TR3939RR * 16.9 20.8 10/2 10/3 1.2 28 TRIUMPH TR4462RR * 21.2 10/8 10/15 1.0 22 WILLCROSS RR2351 * 18.2 10/8 10/15 1.0 22 WILLCROSS RR2371N * 21.5 109 10/2 1.0 21 WILLCROSS RR2371N * 21.5 121 10/13 1.3 26 WILLCROSS RR243B9N * 23.8 121 10/13 1.3 26 WILLCROSS RR243B9N * 23.8 121 10/13 1.3 26 WILLCROSS RR2451NSTS * 20.4 126 10/18 1.0 25 WILLCROSS RR2451NSTS * 20.4 126 10/18 1.0 25 WILLCROSS RR2481N * 24.9 126 10/18 1.0 25 WILLCROSS RR2481N * 19.9 126 10/18 1.0 25 WILLCROSS RR2481N * 19.9 126 10/18 1.0 25													
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NK													
PIONEER 93B85 * 16.3 83 10/14 1.0 21 PIONEER 94B01 * 21.6 110 10/17 1.0 23 TAYLOR 388RR * 19.3 98 10/13 1.0 20 TAYLOR 427RRS * 26.0 132 10/19 1.0 22 TRIUMPH TR3939RR * 16.9 20.8 86 102 10/3 1.2 28 TRIUMPH TR4462RR * 21.2 108 10/15 1.0 22 WILLCROSS RR2351 * 18.2 92 10/15 1.0 22 WILLCROSS RR2371N * 21.5 92 10/2 1.0 21 WILLCROSS RR2392N * 16.8 109 10/2 1.0 23 WILLCROSS RR2392N * 16.8 109 10/8 1.0 19 WILLCROSS RR243B9N * 23.8 121 10/13 1.3 26 WILLCROSS RR2451NSTS * 20.4 104 10/21 1.0 24 WILLCROSS RR2469N * 26.8 21.3 14.8 24.1 21.0 136 113 73 10/18 1.1 26 WILLCROSS RR2481N * 24.9 126 10/18 1.0 25 WILLCROSS RR2482NSTS * 17.9 91 10/18 1.0 25 WILLCROSS RR2482NSTS * 17.9 91 10/18 1.2 22 TEST AVERAGES													
PIONEER 94B01 * 21.6 110 10/17 1.0 23 TAYLOR 388RR * 19.3 98 10/13 1.0 20 TAYLOR 427RRS * 26.0 132 10/19 1.0 22 TRIUMPH TR3939RR * 16.9 20.8 86 102 10/3 1.2 28 TRIUMPH TR4462RR * 21.2 108 10/15 1.0 22 WILLCROSS RR2351 * 18.2 92 10/15 1.0 21 WILLCROSS RR2371N * 21.5 109 10/2 1.0 21 WILLCROSS RR2372N * 16.8 109 10/2 1.0 23 WILLCROSS RR2392N * 16.8 109 10/8 1.0 19 WILLCROSS RR243B9N * 23.8 121 10/13 1.3 26 WILLCROSS RR2451NSTS * 20.4 104 10/21 1.0 24 WILLCROSS RR2469N * 26.8 21.3 14.8 24.1 21.0 136 113 73 10/18 1.1 26 WILLCROSS RR2481N * 24.9 126 10/18 1.0 25 WILLCROSS RR2482NSTS * 17.9 91 10/18 1.2 22 TEST AVERAGES													
TAYLOR 388RR * 19.3 98 10/13 1.0 20 TAYLOR 427RRS * 26.0 132 10/19 1.0 22 TRIUMPH TR3939RR * 16.9 20.8 86 102 10/3 1.2 28 TRIUMPH TR4462RR * 21.2 108 10/15 1.0 22 WILLCROSS RR2351 * 18.2 92 10/2 1.0 21 WILLCROSS RR2371N * 21.5 109 10/2 1.0 23 WILLCROSS RR2372N * 16.8 85 10/2 1.0 23 WILLCROSS RR2392N * 16.8 121 10/8 1.0 19 WILLCROSS RR243B9N * 23.8 121 10/13 1.3 26 WILLCROSS RR2451NSTS * 20.4 104 10/21 1.0 24 WILLCROSS RR2469N * 26.8 21.3 14.8 24.1 21.0 136 113 73 10/18 1.1 26 WILLCROSS RR2481N * 24.9 126 10/18 1.0 25 WILLCROSS RR2482NSTS * 17.9 91 10/18 1.2 22 TEST AVERAGES													
TAYLOR 427RRS * 26.0 132 10/19 1.0 22 TRIUMPH TR3939RR * 16.9 20.8 86 102 10/3 1.2 28 TRIUMPH TR4462RR * 21.2 108 10/15 1.0 22 WILLCROSS RR2351 * 18.2 92 10/2 1.0 21 WILLCROSS RR2371N * 21.5 109 10/2 1.0 23 WILLCROSS RR2392N * 16.8 85 10/8 1.0 19 WILLCROSS RR243B9N * 23.8 121 10/13 1.3 26 WILLCROSS RR2451NSTS * 20.4 104 10/21 1.0 24 WILLCROSS RR2469N * 26.8 21.3 14.8 24.1 21.0 136 113 73 10/18 1.1 26 WILLCROSS RR2481N * 24.9 126 10/18 1.0 25 WILLCROSS RR2482NSTS * 17.9 91 10/18 1.2 22 TEST AVERAGES													
TRIUMPH TR3939RR * 16.9 20.8 86 102 10/3 1.2 28 TRIUMPH TR4462RR * 21.2 108 10/15 1.0 22 WILLCROSS RR2351 * 18.2 92 10/2 1.0 21 WILLCROSS RR2371N * 21.5 109 10/2 1.0 23 WILLCROSS RR2392N * 16.8 85 10/8 1.0 19 WILLCROSS RR243B9N * 23.8 121 10/13 1.3 26 WILLCROSS RR2451NSTS * 20.4 104 10/21 1.0 24 WILLCROSS RR2469N * 26.8 21.3 14.8 24.1 21.0 136 113 73 10/18 1.1 26 WILLCROSS RR2481N * 24.9 126 10/18 1.0 25 WILLCROSS RR2482NSTS * 17.9 91 10/18 1.2 22 TEST AVERAGES 19.7 18.8 20.4											- • -		
TRIUMPH TR4462RR * 21.2 108 10/15 1.0 22 WILLCROSS RR2351 * 18.2 92 10/2 1.0 21 WILLCROSS RR2371N * 21.5 109 10/2 1.0 23 WILLCROSS RR2392N * 16.8 85 10/8 1.0 19 WILLCROSS RR243B9N * 23.8 121 10/13 1.3 26 WILLCROSS RR2451NSTS * 20.4 10/4 10/21 1.0 24 WILLCROSS RR2469N * 26.8 21.3 14.8 24.1 21.0 136 113 73 10/18 1.1 26 WILLCROSS RR2481N * 24.9 126 10/18 1.0 25 WILLCROSS RR2482NSTS * 17.9 91 10/18 1.2 22 TEST AVERAGES 19.7 18.8 20.4					20.8								
WILLCROSS RR2371N * 21.5 109 10/2 1.0 23 WILLCROSS RR2392N * 16.8 85 10/8 1.0 19 WILLCROSS RR243B9N * 23.8 121 10/13 1.3 26 WILLCROSS RR2451NSTS * 20.4 104 10/21 1.0 24 WILLCROSS RR2469N * 26.8 21.3 14.8 24.1 21.0 136 113 73 10/18 1.1 26 WILLCROSS RR2481N * 24.9 126 10/18 1.0 25 WILLCROSS RR2482NSTS * 17.9 91 10/18 1.2 22 TEST AVERAGES 19.7 18.8 20.4		TR4462RR *						108				1.0	22
WILLCROSS RR2392N * 16.8 85 10/8 1.0 19 WILLCROSS RR243B9N * 23.8 121 10/13 1.3 26 WILLCROSS RR2451NSTS * 20.4 104 10/21 1.0 24 WILLCROSS RR2469N * 26.8 21.3 14.8 24.1 21.0 136 113 73 10/18 1.1 26 WILLCROSS RR2481N * 24.9 126 10/18 1.0 25 WILLCROSS RR2482NSTS * 17.9 91 10/18 1.2 22 TEST AVERAGES 19.7 18.8 20.4	WILLCROSS	RR2351 *	18.2					92			10/2	1.0	21
WILLCROSS RR243B9N * 23.8 121 10/13 1.3 26 WILLCROSS RR2451NSTS * 20.4 10/4 10/21 1.0 24 WILLCROSS RR2469N * 26.8 21.3 14.8 24.1 21.0 136 113 73 10/18 1.1 26 WILLCROSS RR2481N * 24.9 126 10/18 1.0 25 WILLCROSS RR2482NSTS * 17.9 91 10/18 1.2 22 TEST AVERAGES 19.7 18.8 20.4	WILLCROSS	RR2371N *						109					23
WILLCROSS RR2451NSTS * 20.4 104 10/21 1.0 24 WILLCROSS RR2469N * 26.8 21.3 14.8 24.1 21.0 136 113 73 10/18 1.1 26 WILLCROSS RR2481N * 24.9 126 10/18 1.0 25 WILLCROSS RR2482NSTS * 17.9 91 10/18 1.2 22 TEST AVERAGES 19.7 18.8 20.4	WILLCROSS	RR2392N *	16.8					85			10/8	1.0	19
WILLCROSS RR2469N * 26.8 21.3 14.8 24.1 21.0 136 113 73 10/18 1.1 26 WILLCROSS RR2481N * 24.9 126 10/18 1.0 25 WILLCROSS RR2482NSTS * 17.9 91 10/18 1.2 22 TEST AVERAGES 19.7 18.8 20.4	WILLCROSS	RR243B9N *	23.8					121			10/13	1.3	26
WILLCROSS RR2481N * 24.9 126 10/18 1.0 25 WILLCROSS RR2482NSTS * 17.9 91 10/18 1.2 22 TEST AVERAGES 19.7 18.8 20.4	WILLCROSS	RR2451NSTS *	20.4					104			10/21	1.0	24
WILLCROSS RR2482NSTS * 17.9 91 10/18 1.2 22 TEST AVERAGES 19.7 18.8 20.4	WILLCROSS	RR2469N *	26.8	21.3	14.8	24.1	21.0	136	113	73	10/18	1.1	26
TEST AVERAGES 19.7 18.8 20.4											10/18	1.0	
		RR2482NSTS *						91			10/18	1.2	22
LSD(.10) 3.5 2.6 5.6													
· · · · ·	LSD(.10)		3.5	2.6	5.6								

	D COUNTY ROUNDU	I KEDI	3	/IELD	IV I DICE	Oldinic	YIE	LD AS	% OF	MAT	LOD	HT
BRAND	NAME	2001	2000	Bu/A) 1999	2-Yr	3-Yr		T AVE 2000			SCORE 2001	
DRAND	NAME	2001	2000	1999	2-11	3-11	2001	2000	1999		2001	
			MA	TURITY	GROUP	s II-I	v					
ADVANCED GENETICS	AG3957RR *	54.7	56.8	44.7	55.8	52.1	90	104	109	9/21	1.8	34
ADVANCED GENETICS	AG4442RR *	60.1					99			9/23	1.3	37
AGRIPRO/GARST	XR0139N39 *	59.8					98			9/20	1.0	32
ASGROW	AG3503 *	60.9					100			9/17	1.0	30
ASGROW	AG3902 *	62.1					102			9/20	1.3	33
ASGROW	AG4403 *	65.5					108			9/23	1.8	37
CROPLAN GENETICS CROPLAN GENETICS	RC4444 * RC4848 *	66.4 55.2					109 91			9/22 9/24	1.3 1.5	38 36
CROPLAN GENETICS	RC5252 *	47.0					77			9/27	1.3	36
DEKALB	DKB38-52 *	66.5					109			9/17	1.5	34
DEKALB	DKB40-51 *	63.9					105			9/21	1.3	36
DEKALB	DKB44-51 *	59.8	59.8		59.8		98	109		9/23	1.3	37
DELTAPINE	DP 4344RR *	58.2	57.2	52.2	57.7	55.9	96	104	127	9/25	1.8	44
DELTAPINE	DP 4690RR *	58.9	57.6	47.6	58.3	54.7	97	105	116	9/24	1.8	42
DELTAPINE	DPLX4300RR *	57.6					95			9/23	2.0	45
DELTAPINE	DPLX4885RR *	59.9					99			9/26	1.8	43
DYNA-GRO	DG-3370RR *	65.9	55.2	39.1	60.6	53.4	108	101	96	9/20	1.0	34
GARST	D355RR *	49.7	57.3	39.6	53.5	48.9	82	105	97	9/15	1.3	30
GARST	D381RR/STS *	61.7					101			9/22	1.5	32
HOEGEMEYER	391NRR *	66.4					109			9/19	1.8	34
HOEGEMEYER	413NRR *	64.5					106			9/22	1.5	33
MIDLAND MIDLAND	9A351NRR * 9A362NRS *	65.5 57.2					108 94			9/19 9/18	1.8 1.0	32 27
MIDLAND	9A362NRS * 9A411NRR *	65.8					108			9/18	1.5	37
MIDLAND	9A432NRS *	61.5					101			9/23	1.3	33
MIDLAND	9A442NRR *	68.0					112			9/23	1.5	38
MIDLAND	9G380RR/STS *	62.9	50.4		56.7		103	92		9/21	1.5	31
MIDWEST SEED	GR3331 *	61.3					101			9/15	1.0	30
MIDWEST SEED	GR3731 *	62.0					102			9/18	1.0	30
MIDWEST SEED	GR3931 *	66.9					110			9/19	1.0	31
NC+	3A61RR *	66.4					109			9/22	1.3	32
NC+	3A72RR *	58.6					96			9/17	1.0	31
NK	S39-Q4 *	60.6					100			9/22	1.3	34
NK	S46-W8 *	59.8					98			9/23	1.5	39
PIONEER	93B72 *	62.2					102			9/20	1.8	30
PIONEER PIONEER	93B85 * 94B01 *	61.7 59.2					101 97			9/19 9/21	1.3 1.5	32 33
PUBLIC	K1537RR *	70.7					116			9/21	2.3	39
PUBLIC	K1537RR *	51.7					85			9/20	1.8	39
PUBLIC	K1539RR *	57.0					94			9/24	2.0	34
PUBLIC	K1540RR *	54.4					89			9/21	1.8	35
PUBLIC	K1541RR *	65.0					107			9/21	1.0	31
PUBLIC	K1542RR *	55.3					91			9/20	2.0	36
STINE	3808-4 *	58.7					97			9/19	1.0	31
STINE	4001-4 *	67.1	57.9	41.1	62.5	55.4	110	106	100	9/21	1.5	32
STINE	4202-4 *	59.8					98			9/22	1.3	32
STINE	4402-4 *	63.5					104			9/24	2.0	38
TRIUMPH	TR4462RR *	67.1					110			9/23	2.0	40
WILLCROSS	RR2351 *	57.9					95			9/15	1.0	34
WILLCROSS	RR2371N *	66.8 66.7					110			9/18	1.0	31
WILLCROSS WILLCROSS	RR2392N * RR2399N *	58.9	 52.7		 55.8		110 97	96		9/19 9/21	1.3 1.8	33 35
WILLCROSS	RR2422N *	57.2	52./				91			9/21	1.5	35 35
WILLCROSS	RR2422N ** RR243B9N *	60.6					100			9/23	1.8	36
WILLCROSS	RR2442N *	50.7					83			9/23	1.8	35
WILLCROSS	RR2469N *	62.9	68.3		65.6		103	125		9/25	2.0	41
WILLCROSS	RR2490N *	51.8	53.2		52.5		85	97		9/25	1.5	41
TEST AVERAGES		60.8	54.8	41.0								
LSD(.10)		7.0	6.6	6.3								

TABLE 22. THOMAS	COUNTY ROUNDIN	P-RESTSTANT SO	YBEAN PERFORMAN	CE (TRRIGATED)	. 1999-2001.

				YIELD			YIE	LD AS	% OF	MAT	LOD	HT
			(Bu/A)				T AVE			SCORE	IN
BRAND	NAME	2001	2000	1999	2-Yr	3-Yr	2001	2000	1999		2001	
			MA	TURITY	GROUP	s II-I	v					
ADVANCED GENETICS	AG2942RR *	62.5					96			9/21	1.0	31
ADVANCED GENETICS	AGX3111RR *	67.3					104			9/19	1.0	33
AGRIPRO/GARST	2912RR/N *	53.2					82			9/20	1.0	28
AGRIPRO/GARST	2933RR *	58.9					91			9/20	1.0	33
AGRIPRO/GARST	3083RR *	61.4	44.1		52.8		95	95		9/21	1.3	32
ASGROW	AG2703 *	63.6					98			9/14	1.0	31
ASGROW	AG3302 *	67.6	47.9	66.8	57.8	60.8	104	103	100	9/23	1.5	38
ASGROW	AG3503 *	76.3					118			9/23	1.3	36
CROPLAN GENETICS	RC3939 *	65.5					101			9/25	1.3	35
DEKALB	DKB28-51 *	67.6	43.2		55.4		104	93		9/18	1.0	35
DEKALB	DKB32-52 *	62.1					96			9/22	1.5	34
DEKALB	DKB38-51 *	64.5	52.1		58.3		100	112		9/26	2.3	36
DYNA-GRO	DG-3323RR *	63.8					98			9/22	1.0	32
DYNA-GRO	DG-3362NRR *	71.6					110			9/29	1.8	31
MIDLAND	9A351NRR *	64.6					100			9/29	2.0	39
MIDLAND	9G380RR/STS *	65.3	54.7		60.0		101	118		9/29	1.8	37
NC+	3A41RR *	67.4					104			9/25	1.5	33
NK	S29-C9 *	66.2	41.0		53.6		102	88		9/18	1.5	37
NK	S32-M2 *	61.4					95			9/20	1.3	32
PIONEER	93B35 *	64.6					100			9/22	1.0	32
PIONEER	93B53 *	67.3					104			9/26	1.5	36
PIONEER	93B72 *	71.4					110			9/25	2.0	38
PUBLIC	K1537RR *	59.9					92			10/2	3.0	41
PUBLIC	K1538RR *	66.4					102			10/1	3.0	38
PUBLIC	K1539RR *	65.4					101			10/5	2.8	40
PUBLIC	K1540RR *	65.4					101			10/1	2.8	37
PUBLIC	K1541RR *	61.2					94			9/28	1.5	35
PUBLIC	K1542RR *	61.6					95			10/3	2.8	38
STINE	3232-4 *	60.1					93			9/20	1.0	33
TRIUMPH	TR3750RR *	67.4	45.9		56.7		104	99		9/26	1.8	36
US SEEDS	US E4002RR *	73.1					113			9/28	2.3	38
US SEEDS	US S3701RR *	65.1	42.4		53.8		100	91		9/24	1.3	39
TEST AVERAGES	02 00,01111	64.8	46.5	66.5	55.5		_00			J, 21	5	-
LSD(.10)		4.0	5.3	6.8								

TABLE 23. GREELEY COUNTY ROUNDUP-RESISTANT SOYBEAN PERFORMANCE (DRYLAND), 1999-2001.

IADDE 23. GREED	EI COUNTI ROUND	OL-KEDIS	TWIAT P	OIDEAN	PERF	KIMMICE	· (DKIL	ו (שואו	, <u>1</u> 333-	-2001.		
			•	YIELD			YIE	LD AS	% OF	MAT	LOD	HT
			(Bu/A)			TES	T AVE	ERAGE		SCORE	IN
BRAND	NAME	2001	2000	1999	2-Yr	3-Yr	2001	2000	1999		2001	
			MA	TURITY	GROUP	S II-I	V					
AGRIPRO	3510RR *	13.0					75			9/21	1.0	24
ASGROW	AG2703 *	24.6					142			9/7	1.0	20
ASGROW	AG3302 *	15.5	11.1	23.4	13.3	16.7	90	96	97	9/21	1.0	22
ASGROW	AG3903 *	15.3					88			9/22	1.0	23
DEKALB	DKB28-51 *	25.0	14.0		19.5		145	121		9/7	1.0	21
DEKALB	DKB32-52 *	19.8					114			9/20	1.0	21
DEKALB	DKB38-51 *	14.7	13.3		14.0		85	115		9/24	1.0	20
PIONEER	93B01*	25.9					150			9/11	1.0	20
PIONEER	93B35 *	10.6					61			9/22	1.0	17
PIONEER	93B53 *	16.1					93			9/20	1.0	21
TRIUMPH	TR3750RR *	13.6	9.9		11.8		79	85		9/23	1.0	24
TRIUMPH	TR3939RR *	13.4					77			9/26	1.0	25
TEST AVERAGES	•	17.3	11.6	24.1								
LSD(.10)		2.6	2.1	2.6								

TABLE 24. FINNEY COUNTY ROUNDUP-RESISTANT SOYBEAN PERFORMANCE (IRRIGATED), 2000-2001.

			YIELD (Bu/A)		YIELD A	S % OF	MAT	LOD SCORE	HT IN
BRAND	NAME	2001	2000	2-Yr	2001	2000		2001-	
	MATUI	RITY GROU	JPS II-I	v					
AGRIPRO	3510RR *	69.6			136		9/24	1.7	36
AGRIPRO	3881RR/STS *	62.0			121		9/29	1.3	30
ASGROW	AG3503 *	54.3			106		9/28	1.0	29
ASGROW	AG3902 *	59.3			116		10/3	1.0	29
ASGROW	AG3903 *	66.3			130		10/3	1.7	31
CROPLAN GENETICS	RC4444 *	49.8			97		10/5	1.0	29
CROPLAN GENETICS	RC4848 *	59.5			116		10/10	1.7	35
CROPLAN GENETICS	RC5252 *	48.7			95		10/17	1.0	26
DEKALB	DKB38-51 *	46.2	56.8	51.5	90	112	10/1	1.0	27
DEKALB	DKB40-51 *	54.7			107		10/2	1.0	33
DEKALB	DKB44-51 *	53.5			105		10/8	1.0	29
DYNA-GRO	DG-3370RR *	58.3			114		9/27	1.7	33
DYNA-GRO	DG-3373NRR *	43.5			85		9/30	1.0	29
DYNA-GRO	DG-3388RR *	49.1	49.1	49.1	96	97	9/30	1.0	31
DYNA-GRO	DG-3390NRR *	48.4			95		10/2	1.0	29
DYNA-GRO	DG-3399RR *	48.2	48.0	48.1	94	95	9/28	1.0	29
DYNA-GRO	DG-3401NRR *	47.8	52.1	50.0	94	103	9/27	1.7	32
DYNA-GRO	DG-3443NRR *	48.1			94		10/9	1.0	27
DYNA-GRO	DG-3468NRR *	48.7	65.5	57.1	95	129	10/9	1.0	29
GARST	D370RR *	46.9	51.9	49.4	92	102	9/26	1.0	30
GARST	D381RR/STS *	50.6	54.4	52.5	99	107	9/30	1.7	27
MIDLAND	9A351NRR *	55.0			108		9/29	1.7	31
MIDLAND	9A362NRS *	37.9			74		9/30	1.0	26
MIDLAND	9A411NRR *	57.6			113		10/5	2.0	31
MIDLAND	9A432NRS *	57.5			113		10/5	2.0	33
MIDLAND	9A442NRR *	49.8			97		10/7	1.7	31
MIDLAND	9G380RR/STS *	38.0	57.1	47.6	74	113	9/29	1.0	29
MIDWEST SEED	GR3331 *	41.2			81		9/27	1.0	23
MIDWEST SEED	GR3506 *	48.5			95		9/23	1.7	33
MIDWEST SEED	GR3731 *	47.5			93		10/2	1.0	29
MIDWEST SEED	GR3931 *	44.1			86		10/2	1.0	27
NC+	3A72RR *	51.7			101		9/26	1.0	29
NC+	4A29RR *	53.1	63.8	58.5	104	126	10/3	1.0	33
NC+	4N51RR *	52.0			102		10/7	1.3	29
NK	S39-Q4 *	47.0			92		10/3	1.0	28
PIONEER	93B53 *	63.0			123		9/27	2.0	29
PIONEER	93B72 *	44.9			88		9/24	1.0	30
PIONEER	93B85 *	58.9			115		10/3	1.3	29
STINE	3632-4 *	50.1			98	100	10/1	1.0	26
STINE	3763-4 * 3800-4 *	62.7	65.1	63.9	123	128	10/4	1.3	29
STINE		48.5			95		9/29	1.0	28
STINE	3808-4 *	50.1			98		9/28	1.0	27
TRIUMPH	TR4462RR *	50.5			99		10/8	1.3	29
US SEEDS	US E5402RR *	39.0	40.6	42 1	76		10/18	1.7	33
US SEEDS	US S4809RR *	34.5	49.6	42.1	68 121	98	10/9	1.7	37
WILLCROSS	RR2351 *	61.9			121		9/26	1.3	32
WILLCROSS	RR236B2 *	55.9			109		9/29	1.0	27
WILLCROSS	RR2371N *	45.1			88		10/1	1.3	29
WILLCROSS	RR2392N *	50.7			99		9/30	1.3	28
WILLCROSS	RR243B9N *	44.0	 50.7		86		10/4	1.0	34
TEST AVERAGES		51.1	50.7						
LSD(.10)		11.4	13.0						

TABLE 25. YIELD AS % OF TEST AVERAGE FROM 2001 LOCATIONS.

					STA	NDAR:	D TRI	IALS								ROUN	DUP-	RESI	STAN'	r TR	IALS				
BRAND	NAME	BRO	SHA	FRA	CHE	RPD	RCI	HAR	ELL	SUM	THO	FIN	AVGST	BRR	SHR	FRR	CHR	RCR	HRR	STR	THR	GRR	FIR	AVGRR	SCN
ADVANCED GENETICS	AG2942RR *																	96						79	
ADVANCED GENETICS	AG3232RR *													121	100			98						102	
ADVANCED GENETICS	AG3741RR *													83	95	104								96	
ADVANCED GENETICS	AG3797RR *														100									94	
ADVANCED GENETICS	AG3992RR *														105			100	78					97	
ADVANCED GENETICS	AG3827RR/STS *													44	105	96		99						87	
ADVANCED GENETICS	AG3950STS		92										99												
ADVANCED GENETICS	AG3957RR *																		111	90				101	
ADVANCED GENETICS	AG4188 STS			113				TII		121			115												
ADVANCED GENETICS	AG4442RR *													105		110								105	
ADVANCED GENETICS	AG5012NRR *																101							113	
ADVANCED GENETICS	AG5424NRR *															126					104			111	
ADVANCED GENETICS	AGX3111RR *																		• •		104			90	
ADVANCED GENETICS	AGX3610 *																							97	
ADVANCED GENETICS	AGX3832RR * 3510RR *																							100	
AGRIPRO														114	99									107	
AGRIPRO	3881RR/STS *														99									110 82	
AGRIPRO/GARST	2912RR/N * 2933RR *																							82 91	
AGRIPRO/GARST AGRIPRO/GARST	2933RR *																							91	
AGRIPRO/GARST AGRIPRO/GARST	4512RR/N *																105							107	
AGRIPRO/GARST AGRIPRO/GARST	5512RR/N *															-02	105							107	
AGRIPRO/GARST	XR0139N39 *																							100	
AGRIPRO/GARST	XR0139N39 *														83									84	
ASGROW	AG2703 *									52			52								98			113	
ASGROW	AG3201 *																							104	
ASGROW	AG3302 *					101			92	79			90.7	113	95									91	
ASGROW	AG3503 *					115							107								118			105	
ASGROW	AG3702 *													112		97								105	
ASGROW	AG3902 *								115				115						84	102			116	101	
ASGROW	AG3903 *					111			116	82			103	133	103				77			88	130	106	
ASGROW	AG4403 *				125								125		104	118	113			108				111	
ASGROW	AG4702 *				69								69			104	99							101	89
ASGROW	AG4902 *																								76
ASGROW	AG5001 *				93								93				99							99	99
ASGROW	AG5501 *				110								110				101							101	123
CROPLAN GENETICS	RC3335 *													94				93						93	
CROPLAN GENETICS	RC3866 *													105				96						100	
CROPLAN GENETICS	RC3939 *													115	111	84		98			101			102	
CROPLAN GENETICS	RC4444 *															114			113	109			97	108	
CROPLAN GENETICS	RC4848 *																98		111	91			116	104	
CROPLAN GENETICS	RC5252 *																99			77			95	91	
CROW'S	C3315R *													91										91	
CROW'S	C3715R *													98										98	

TABLE 25. YIELD AS % OF TEST AVERAGE FROM 2001 LOCATIONS. (CONTINUED)

					STA	NDAR:	D TR	IALS									ROUN	IDUP-	RESI	STAN'	T TRI	IALS			
BRAND	NAME	BRO	SHA	FRA	CHE	RPD	RCI	HAR	ELL	SUM	THO	FIN	AVGST	BRR	SHR	FRR	CHR	RCR	HRR	STR	THR	GRR	FIR	AVGRR	SCN
DEKALB	DKB28-51 *									68			68								104	145		124	
DEKALB	DKB31-51 *					80				94			87					103						103	
DEKALB	DKB32-52 *					87			122				105									114		105	
DEKALB	DKB35-51 *								113	101			107	123				111	83					106	
DEKALB	DKB36-51 *													106	99	95								100	
DEKALB	DKB38-51 *					126			104	95			108					110	83		100	85	90	94	
DEKALB	DKB38-52 *													104	82	82				109				94	
DEKALB	DKB40-51 *													93	98	107			116	105			107	104	
DEKALB	DKB44-51 *																			98			105	102	
DEKALB	DKB45-51 *				96								96		101	89	94							95	70
DELTAPINE	DP 4344RR *															82	109		105	96				98	
DELTAPINE	DP 4690RR *															114	107		121	97				110	
DELTAPINE	DP 4748S				98			110		159			122												129
DELTAPINE	DPLX4300RR *															109	90		107	95				100	
DELTAPINE	DPLX4885RR *															110	94		117	99				105	
DYNA-GRO	DG-3323RR *																				98			98	
DYNA-GRO	DG-3362NRR *																	103			110			107	
DYNA-GRO	DG-3370RR *													105	96								114	104	
DYNA-GRO	DG-3373NRR *													102									85	100	
DYNA-GRO	DG-3388RR *									106			106	98	93	101		100	101				96	98	
DYNA-GRO	DG-3390NRR *													114	99	84	77		85				95	94	
DYNA-GRO	DG-3395	94	107	122	91					85			99.8												
DYNA-GRO	DG-3399RR *													99	100	97	78	99	94				94	95	
DYNA-GRO	DG-3401NRR *														94	91	87		124				94	98	
DYNA-GRO	DG-3443NRR *																107						94	105	
DYNA-GRO	DG-3468NRR *															115			132				95	114	
DYNA-GRO	DG-3484NRR *																95							95	
DYNA-GRO	DG-3521NRR *																101							101	
GARST	D355RR *													92	111			98	92	82				95	
GARST	D370RR *													110									92	101	
GARST	D381RR/STS *													79	103	93		102	86	101			99	95	
GARST	D385		. 99	102			107						103												
GARST	D398	79					102						94.3												
GARST	D437RR/N *												74.5			92	94							93	
GARST	D445/N			117						95			106												108
GARST	D484RR/N *																94							94	
HAMON	427N	1/5	117										131												
HOEGEMEYER	329STS	143	, 11/	87		77	107						90.3												
HOEGEMEYER HOEGEMEYER	340RR *						10/						90.3		122			100						111	
HOEGEMEYER HOEGEMEYER	340RR *		_ 	- 								- 	- 	- 			- 	98					- 	98	
HOEGEMEYER HOEGEMEYER	351RR * 390STS		. 111	92			111	96					97.4					- 38						98	
HOEGEMEYER HOEGEMEYER	390STS 391NRR *		- 111	- 54		_ / /		- 20					<i>J</i> / • 4		103	108		99		109				105	
			 - 94	110				92					98.7		103	TOR		99		T03				105	
HOEGEMEYER	402ASTS		- 94	TTO				92					96.7												
HOEGEMEYER	410NRR *																			100					
HOEGEMEYER	413NRR *														92				100	106				99	
HOEGEMEYER	429RR *												100			93			123					108	
HOEGEMEYER	452NSTS		109										103												61
KSOY	KS4694	86	89	98	114	119	79	110	118	109	99	106	102												74
KSOY	KS4895				89								89												108
KSOY	KS4997				103								103												104
KSOY	MACON		101			106		103			100	85	93.8												67
KSOY	STRESSLAND	137	7 88	88	109	124	90	88	117	99	100	91	103												86

TABLE 25. YIELD AS % OF TEST AVERAGE FROM 2001 LOCATIONS. (CONTINUED)

					STA	NDAR	D TR	IALS									ROUN	IDUP-	RESI	STAN	T TR	IALS			
BRAND	NAME	BRO	SHA	FRA	CHE	RPD	RCI	HAR	ELL	SUM	THO	FIN	AVGST	BRR	SHR	FRR	CHR	RCR	HRR	STR	THR	GRR	FIR	AVGRR	SCN
LEWIS	3814RR *													109										109	
LEWIS	3999RR *													96										96	
LEWIS	4119RR *													117										117	
M-PRIDE	MPV381NRR *														95									95	
M-PRIDE	MPV430NSTS			97									97												
M-PRIDE	MPV437NRR *														100									100	
M-PRIDE	MPV440STS			100									100												
M-PRIDE	MPV457NRR *														88	93	113							98	
M-PRIDE	MPV472NRR *																102							102	
M-PRIDE	MPV492NRR *																100							100	
M-PRIDE	MPV532NRR *																105							105	
M-PRIDE	MPV552NRR *																94							94	
MFA MORSOY	3709N			107									107												
MFA MORSOY	4426SCN			107	116								112												89
MFA MORSOY	RT 4020N *															82								82	
MFA MORSOY	RT 4478SCN *															111								111	
MFA MORSOY	RT 4499N *															98	103							100	
MFA MORSOY	RT 4809 *																98							98	
MFA MORSOY	RT 5110N *																113							113	
MFA MORSOY	RT 5440N *																							101	
MFA MORSOY	RTS 4331N *																							98	
MFA MORSOY	RT 4480N *																							121	
MIDLAND	8382RR *																							102	
MIDLAND	9A292NRR *																							97	
MIDLAND	9A312RR *																	103						103	
MIDLAND	9A332NRR *													97										94	
MIDLAND	9A350							104	122	99	120	105	110												
MIDLAND	9A351NRR *														104			108	97	108	100		108	104	
MIDLAND	9A362NRS *													80				104						85	
MIDLAND	9A382NRR *													130										112	
MIDLAND	9A392NRR *														107									95	
MIDLAND	9A411NRR *																							104	
MIDLAND	9A432NRS *																							113	
MIDLAND	9A442NRR *																							110	
MIDLAND	9A462NRS *																							109	
MIDLAND	9A532NRR *																							109	
MIDLAND	9A541NRR *																							102	
MIDLAND	9B340RR *																	107						102	
MIDLAND	9B340RR ** 9B351					111	119						115					10/							
MIDLAND	9B351 9B370N					122							108												-
MIDLAND	9B370N 9B371RR *					122	J 4						108					101						101	
MIDLAND	9B371RR ~ 9B391STS					101	110						107											101	
MIDLAND MIDLAND	9B391STS 9B480RR *					TOT	112						107				100							106	
							104										106							106	
MIDLAND	9G351STS						104						104		100	100		100							
MIDLAND	9G380RR/STS *													85	102	T08		100						97	
MIDLAND	9G480NRR *		100										101				95							95	
MIDLAND	XP 39		TOT										101											100	
MIDLAND	XP 40RR *																	107						107	
MIDLAND	XP 41												89												
MIDLAND	XP 42						96						96												

TABLE 25. YIELD AS % OF TEST AVERAGE FROM 2001 LOCATIONS. (CONTINUED)

	<u></u>	STANDARD TRIALS ROUNDUP-RE	SISTANT TRIALS	·
BRAND	NAME	RO SHA FRA CHE RPD RCI HAR ELL SUM THO FIN AVGST BRR SHR FRR CHR RCR HR	R STR THR GRR FIR	AVGRR SCN
MIDWEST SEED	GR3331 *	37 106	101 81	81
MIDWEST SEED	GR3506 *	68	95	81
MIDWEST SEED	GR3731 *	89 100 13	10 102 93	99
MIDWEST SEED	GR3931 *	104 85 {	88 110 86	95
MIDWEST SEED	GR4452 *	108 107		108
MIDWEST SEED	GR4744 *	87		87
MIDWEST SEED	GR4838 *	99		99
MIDWEST SEED	GR5138 *	112		112
MIDWEST SEED	GR5434 *	90		90
MSIA	ANAND	120 120		118
MSIA	DELSOY 5500	104 104		113
NC+	3A41RR *		104	
NC+	3A61RR *		01 109	
NC+	3A72RR *		06 96 101	
NC+	3A83RRSTS *			
NC+	3A99RR *	** -*-		91
NC+	4A29RR *	** **	104	
			104 102	
NC+	4N51RR *			
NC+	4N79RR *			99
NC+	5A45RR *	<u> </u>		97
NK	S29-C9 *	**	102	
NK	S30-P6 *	61 106		83
NK	S32-M2 *			
NK	S39-Q4 *		15 100 92	
NK	S46-W8 *	104 100	98	101
NK	S52-U3 *	118		118
NK	S57-A4 *	100		100 123
NK	S58-R3 *	113		113
NK	S59-V6 *			124
PIONEER	93B01*	57 57 57 57	150	150
PIONEER	93B35 *		100 61	80
PIONEER	93B41	67 67		
PIONEER	93B53 *	78 78 78 78	104 93 123	107
PIONEER	93B72 *	91 105 106 90 107	102 110 88	101
PIONEER	93B82	.27 113 108 122 108 108 114		
PIONEER	93B85 *		83 101 115	98
PIONEER	9492 *			105
PIONEER	94B01 *	109 109 109 109 109 119		104
PIONEER	94B23 *			104
PIONEER	94B73 *			92
PIONEER PIONEER	94B73 ^ 95B32 *			105
PIONEER	95B33	=+· =+·		
PIONEER	95B53 *			
PRAIRIE BRAND	PB-3550RR *	105		
PRAIRIE BRAND	PB-3621RR *	114		114
PRAIRIE BRAND	PB-3712NRR *	79		79
PRAIRIE BRAND	PB-3961NRR *	86		86
STINE	3232-4 *	73 94		86
STINE	3632-4 *	103		
STINE	3763-4 *	109 106 109 106	123	113
STINE	3800-4 *	101 105 104	95	101
PITNE				
STINE	3808-4 *	109	97 98	101
	3808-4 * 3870-0	· 109 109 · 104 107 105 105		101

TABLE 25. YIELD AS % OF TEST AVERAGE FROM 2001 LOCATIONS. (CONTINUED)

TABLE 25. YIELD		GE FROM 2001 LOCATIONS. (CONTINUED) STANDARD TRIALS ROUNDUP-RESISTANT TRIALS	
BRAND	NAME	BRO SHA FRA CHE RPD RCI HAR ELL SUM THO FIN AVGST BRR SHR FRR CHR RCR HRR STR THR GRR FIR AVGR	R SCN
STINE	4202-4 *	91 98 9	5
STINE	4402-4 *	104 10	4
STINE	4482-4 *	104 10	4
STINE	4700-4 *	99 94 99 9	7 98
STINE	4702-2	129 129 129	
TAYLOR	311RR *	111 11	1
TAYLOR	388RR *	98 106 108 95 98 10	
TAYLOR	EXP33T-01RR *	96 9	
TAYLOR	357RR *	105 110 10	
TAYLOR	EXP360RR *	109102 10	
TAYLOR	380RR *	77 9	
TAYLOR	427RR *	107 132 11	
TAYLOR	440RR *	107 132 11	
TAYLOR	430RR *	·	
TAYLOR	EXPTC-33	109	
TAYLOR	EXPTC-37	109 109	
TRIUMPH	TR3750RR *	105 105 9	
TRIUMPH	TR3939RR *	97 86 77 9	
TRIUMPH	TR4462RR *	116 108 110 99 10	
TRIUMPH	TR4810RR *	102 10	
TRIUMPH	TR5409RR *	86 85	6
TRIUMPH	TR5511RR *	102 10	2
JS SEEDS	US E352	111 82 109 101	
JS SEEDS	US E3802RR/STS*	7 67 62 79	0
JS SEEDS	US E4002RR *	113 110 113 11	2
US SEEDS	US E4402RR *	121 106 12	3
US SEEDS	US E5402RR *	104 76 9	0
US SEEDS	US S3701RR *	90 106 100 10	1
US SEEDS	US S371	136 100 117 118	
US SEEDS	US S421	137 90 105 111	
US SEEDS	US S471	103 103	
US SEEDS	US S4809RR *	104 68 8	
WILLCROSS	RR2331N *	103 103 104 105	
WILLCROSS	RR2351N *		
WILLCROSS	RR2350 **	98 92 95 121 10	
		98 92 95 121 10	
WILLCROSS	RR2361N *		
WILLCROSS	RR2362N *	108 11	
WILLCROSS	RR236B2 *	96 109 11	
WILLCROSS	RR2370 *	98 8	
WILLCROSS	RR2371N *	88 10	
WILLCROSS	RR2392N *	91 91 91 99 84 88 99 85 110 99 9	
WILLCROSS	RR2399N *	78 97 83 83 83 83 84	
WILLCROSS	RR2422N *	113 107 94 10	
VILLCROSS	RR2439N *	90 114 914 95	0
WILLCROSS	RR243B9N *	109 121 100 86 10	4
WILLCROSS	RR2442N *	99 119 104 83 10	1
VILLCROSS	RR2451NSTS *	93 104 9	8
VILLCROSS	RR2469N *	128128 128 128 136 103 11	5
VILLCROSS	RR2481N *	108 108 109 109 109 109 109 119 -	-
VILLCROSS	RR2482NSTS *	114 114 102 91 91	
WILLCROSS	RR2490N *	111 99 85 9	
WILLCROSS	RR2517N *	118 118	
WILLCROSS	RR2517N *	129 129 108 108 10	
WILLCROSS	RR2549N *	94 94 9	4

TABLE 25. YIELD AS % OF TEST AVERAGE FROM 2001 LOCATIONS. (CONTINUED)

					STA	NDAR:	D TR	IALS									ROUN	IDUP-	RESI	STAN	T TR	IALS			
BRAND	NAME	BRC	SHA	FRA	CHE	RPD	RCI	HAR	ELL	SUM	THO	FIN	AVGST	BRR	SHR	FRR	CHR	RCR	HRR	STR	THR	GRR	FIR	AVGRR	SCN
PUBLIC	FLYER									89			89												
PUBLIC	HUTCHESON				114								114												112
PUBLIC	IA2021	74	£ 83	27	49	95	71	53	49	60	85	92	67.1												
PUBLIC	IA3010	60	105	93	83	76	94	82	52	108	89	118	87.3												
PUBLIC	K1370	41	L 91	95	75	105	85	102	108	75	76	88	85.5												81
PUBLIC	K1401				64								64												106
PUBLIC	K1410	88	3 102	114	115	93	121	121	127	94	105	126	110												
PUBLIC	K1424				100								100												102
PUBLIC	K1425				122								122												133
PUBLIC	K1459	9!	96	103	124	107	103	121	97	148	104	99	109												
PUBLIC	K1463				108								108												134
PUBLIC	K1479	123	L 106	101	101		114						109												51
PUBLIC	K1493	96	103	101	105		105						102												
PUBLIC	K1497	12	7 100	99	113		107						109												
PUBLIC	K1537RR *														100	109		95		116	92			103	
PUBLIC	K1538RR *														93	102		94		85	102			95	
PUBLIC	K1539RR *													128	106	111		93		94	101			106	
PUBLIC	K1540RR *													90	91	106		99		89	101			96	
PUBLIC	K1541RR *														104	121		97		107	94			105	
PUBLIC	K1542RR *													75	86	92		96		91	95			89	
PUBLIC	K1543RR *																99							99	
PUBLIC	K1544RR *																109							109	
PUBLIC	K1545RR *																86							86	
PUBLIC	K1546RR *																85							85	
PUBLIC	KS5292				88								88												105
PUBLIC	MANOKIN				121								121												129
PUBLIC	WILLIAMS 82	60	82	89	93	106	93	88	95	82	91	86	87.7												

^{*} BRO = BROWN COUNTY, SHA = SHAWNEE COUNTY, FRA = FRANKLIN COUNTY, CHE = CHEROKEE COUNTY,

RPD = REPUBLIC COUNTY, BELVILLE TEST, RCI = REPUBLIC COUNTY, SCANDIA TEST,

HAR = HARVEY COUNTY, ELL = ELLIS COUNTY, SUM = SUMNER COUNTY, THO = THOMAS COUNTY,

FIN = FINNEY COUNTY, AVGST = AVERAGE OF ALL STANDARD TRIALS, EXCEPT THE SOYBEAN CYST NEMATODE TRIAL (SCN),

BRR = BROWN COUNTY ROUNDUP-RESISTANT, SHR = SHAWNEE COUNTY ROUNDUP-RESISTANT, FRR = FRANKLIN COUNTY ROUNDUP-RESISTANT,

CHR = CHEROKEE COUNTY ROUNDUP-RESISTANT, RCR = REPUBLIC COUNTY ROUNDUP-RESISTANT, HRR = HARVEY COUNTY ROUNDUP-RESISTANT,

STR = STAFFORD COUNTY ROUNDUP-RESISTANT, THR = THOMAS COUNTY ROUNDUP-RESISTANT, GRR= GREELEY COUNTY ROUNDUP-RESISTANT,

FIR = FINNEY COUNTY ROUNDUP-RESISTANT, AVGRR = AVERAGE OF ALL ROUNDUP-RESISTANT TRIALS.

TABLE 26. DESCRIPTION OF ENTRIES IN 2001 SOYBEAN PERFORMANCE TEST. +

BRAND	NAME	MG	FC	н	R1	R3	R4	R14	SOURCE	PHYTO RR	TOL	- '\K	STS	SHAT
ADV. GENETICS	AG2942RR*	2.9				R		R	COUNCE	RPS1c	1.5	Υ	N	1
ADV. GENETICS	AG3232RR *	3.2		IB		R		R		RPS1c	1.7	Υ	Ν	1
DV. GENETICS	AG3741RR*	3.7		BL						RPS1k	1.9	Υ	Ν	1
DV. GENETICS	AG3797RR*	3.7		BL						RPS1k	1.8	Υ	Ν	1
ADV. GENETICS	AG3992RR*	3.8		BL							2.2	Υ	Ν	1
ADV. GENETICS	AG3827RR/STS*	3.8		BL						RPS1k	1.8	Υ	Υ	1
ADV. GENETICS	AG3950STS	3.9		BL							1.4	Ν	Υ	1
ADV. GENETICS	AG3957RR*	3.9	W	BL							3.0	Υ	Ν	1
ADV. GENETICS	AG4188STS	4.1	P	BL						RPS1c	3.2	N	Y	1
ADV. GENETICS	AG4442RR*	4.4	Р	BL		R		R		RPS1k	1.9	Y	N	1
ADV. GENETICS	AG5012NRR*	5.0	W	BF		R		• • •			3.4	Ϋ́	N	1
ADV. GENETICS	AG5424NRR*	5.4	W	BR		R		R			3.0	Ý	N	1
ADV. GENETICS	AGX3111RR*	3.1	**	BR		11		11		RPS1k	1.5	Ϋ́	N	2
ADV. GENETICS	AGX3111KK AGX3610*	3.6		BR						RPS1k	2.4	Ϋ́	N	2
ADV. GENETICS	AGX3832RR*	3.8		BL		R		R		IXI OIK	1.9	Ϋ́	N	1
AGRIPRO	3510RR*	3.5	Р	IB	S	S	S	S		RPS1c	8.0	Y	N	1
AGRIPRO	3881RR/STS*	3.8	P	BL	S	S	S	S		RPS1k	7.0	Ϋ́	N	1
	2912RR/N*	2.9	P	BL	S	R	S	MR	PI88788	KESIK	6.0	Y	N	1
AGRIPRO/GARST							S		P188788					
AGRIPRO/GARST	2933RR*	2.9	W	BR	S	S		S		DDC41	7.0	Y	N	1
AGRIPRO/GARST	3083RR*	3.0	М	BL	S	S	S	S	D100700	RPS1k	8.0	Y	N	1
AGRIPRO/GARST	4512RR/N*	4.5	P	BL	S	R	S	MR	PI88788	RPS1a	6.0	Y	N	1
AGRIPRO/GARST	5512RR/N*	5.4	<u> W</u>	BR	S	R	S	MR	PI88788	RPS1k	7.0	Y	N	1
ASGROW	AG2703	2.7	Р	IB	S	S	S	S		RPS1k	8.0	Y	N	1
ASGROW	AG3201*	3.2	Р	IB	S	MR	S	S		RPS1k	4.0	Y	N	2
ASGROW	AG3302 *	3.3	P	IB	S	S	S	S		RPS1c	5.0	Y	Y	1
ASGROW	AG3503*	3.5	Р	IB	S	MR	S	S		S	4.0	Υ	Ν	1
ASGROW	AG3702 *	3.7	P	IB	S	S	S	S		RPS1c	7.0	Υ	N	1
ASGROW	AG3902*	3.9	Р	IB	S	R	S	S		S	4.0	Υ	Υ	1
ASGROW	AG3903*	3.9	W	BL	S	R	S	S		RPS1c	4.0	Υ	Ν	1
ASGROW	AG4403*	4.4	Р	BL	S	R	S	S		RPS1a	6.0	Υ	Ν	1
ASGROW	AG4702*	4.7	W	BL	S	R	S	R		S	3.0	Υ	Ν	2
ASGROW	AG4902*	4.9	W	BL	S	R	S	MR		RPS1k	3.0	Υ	Ν	1
ASGROW	AG5001*	5.0	Р	BR	S	S	S	S		S	3.0	Υ	Ν	1
ASGROW	AG5501*	5.5	Р	IB	S	R	S	S		S	3.0	Υ	N	1
CROPLAN GENETICS	RC3335	3.3												1
CROPLAN GENETICS	RC3866	3.8												1
CROPLAN GENETICS	RC3939*	3.9	W	BF	S	R	S	MR	PI88788	RPS1c	3.0	Υ	Υ	1
CROPLAN GENETICS	RC4444*	4.4	P	BL	S	MR	s	MR		RPS1a	4.0	Y	Y	1
CROPLAN GENETICS	RC4848*	4.8	P	BL	S	R	s	MR		RPS1a	4.0	Y	Y	1
CROPLAN GENETICS	RC5252	5.2	Р	BF	S	MR	S	MR		Til Old	3.0	Ý	Ϋ́	1
CROW'S	C3315R*	3.3	P	BL	S	R	S	R	PI88788	RPS1k	2.4	<u>.</u> Ү	N	1
CROW'S	C3715R*	3.7	P	IB	S	R	s	R	PI88788	RPS1c	2.0	Ϋ́	N	1
CROW'S	C3915R*	3.9	M	BL	s	R	S	R	PI88788	S	2.0	Ý	N	1
DEKALB	DKB28-51*	2.8	 P	BL	S	S	S	S	1 1007 00	S	7.0	Y	N	2
DEKALB	DKB31-51*	3.1	P	IB	S	S	S	S		RPS1k	5.0	Ϋ́	N	1
DEKALB	DKB32-52*	3.2	P	BL	S	MR	S	S		RPS1k	3.0	Ϋ́	N	2
DEKALB	DKB35-51*	3.5	P	BL	S	S	S	S		RPS1k	7.0	Ϋ́	N	2
DEKALB	DKB36-51*	3.6	P	IB	S	R	S	S		RPS1c	4.0	Ϋ́	N	1
			P		S		S	S						
DEKALB	DKB38-51*	3.8	W	BL/BR	S	S	S			RPS1a	4.0	Y	N N	1 1
DEKALB	DKB38-52*	3.8	_	IB		R	_	MR		RPS1c	4.0	Y		
DEKALB	DKB40-51*	4.0	Р	IR	S	K	S	S		S	5.0	Y	N	2
DEKALB	DKB44-51*	4.4	Р	BL	S	MR	S	S		RPS1a	6.0	Y	N	1
DEKALB	DKB45-51*	4.5	W	BL	S	R	S	S		S	4.0	Y	Y	2
DELTAPINE	DP 4344RR *	4.3	W	BL	S	S	S	S			5.0	Υ	N	1
DELTAPINE	DP 4690RR *	4.6	Р	BL	S	S	S	S			5.0	Υ	N	1
DELTAPINE	DP 4748S	4.7	W	BL	S	S	S	S			5.0			2
DELTAPINE	DPLX4300RR*	4.3	P	BL				_			5.0	Υ	N	1
DELTAPINE	DPLX4885RR*	4.8	Р	BL	S	S	S	S			4.0	Υ	N	1
DYNA-GRO	DG-3323RR*	3.2	Р	BR						RPS1k	1.5	Υ	Ν	1
DYNA-GRO	DG-3362NRR*	3.6	Р	BL	S	R	S	MR		RPS1k	3.0	Υ	Ν	1
DYNA-GRO	DG-3370RR*	3.7	Р	BL						RPS1a		Υ	Ν	1
DYNA-GRO	DG-3373NRR*	3.7	Ρ	IB		R		MR		RPS1c		Υ	Ν	1
DYNA-GRO	DG-3388RR *	3.8	Р	BL	S	S	S	S		RPS1k	2.0	Υ	Ν	1
DYNA-GRO	DG-3390NRR*	3.9	W	BF		R		MR		RPS1c	2.0	Υ	N	1
DYNA-GRO	DG-3395	3.9	W	BL	S	S	S	S		RPS1c	1.7	Ν	Ν	1
DYNA-GRO	DG-3399RR*	3.9	Р	BL						RPS1a		Υ	Ν	1
DYNA-GRO	DG-3401NRR *	4.0	W	BL	S	R	s	MR	PI88788		1.2	Y	N	1
DYNA-GRO	DG-3443NRR*	4.4	P	BL		MR	-	MR		RPS1a	2.5	Ϋ́	N	1
DYNA-GRO	DG-3468NRR*	4.6	w	BL		R		MR				Y	N	1
DYNA-GRO	DG-3484NRR*	4.8	W	BL		R		MR				Ϋ́	N	2
OYNA-GRO	DG-3404NRR*	4.0 5.2	P	BF		MR		MR		RPS1k		Ϋ́	N	1
GARST	DG-352 INRR*	3.5	P	IB	•		•	S		RPS1c	8.0	Y	N	<u>'</u> 1
			P		S	S	S							
GARST	D381RR/STS*	3.8		BL	S	S	S	S		RPS1k	7.0	Y	Y	1
GARST	D385	3.8	P	BL	S	S	S	S		RPS1c	9.0	N	N	1
GARST	D398	3.9	W	BL	S	S	S	S	Discorre	DE 2	6.0	N	N	1
GARST	D437RR/N*	4.3	M	BL	S	MR	S	MR	PI88788	RPS1k	8.0	Y	N	1
	D445/N	4.4	Р	ΙB	S	R	S	MR	PI88788		8.0	Ν	N	1
	B 1 10/11													
GARST GARST	D484RR/N *	4.8	W	BL	S	R	S	MR	PI88788		7.0	Υ	Ν	1

TABLE 26. DESCRIPTION OF ENTRIES IN 2001 SOYBEAN PERFORMANCE TEST. + (CONTINUED)

TABLE 26. DESCRIPT	TION OF ENTRIES IN 2001	SOYBEAN P	ERFOR	RMANC	E TEST	. + (C	ONTI	NUED) SC	:N	PHYTO		ВD	STS	SHAT
BRAND	NAME	MG	FC	н	R1	R3	R4	R14	SOURCE	RR	TOL	· KK	313	SHAT
HOEGEMEYER	329STS	3.2	P	BL	S	S	S	S			1.7	N	Υ	1
HOEGEMEYER	340RR*	3.4	W	BL	S	S	S	S		RPS1k	1.2	Υ	N	1
HOEGEMEYER	351RR*	3.5	W	BL	S	S	S	S		RPS1k	1.5	Υ	N	1
HOEGEMEYER	390STS	3.9	W	BL	S	S	S	S		RPS1c	1.5	N	Y	1
HOEGEMEYER	391NRR* 402ASTS	3.9	P P	BL BR	S S	S S	S S	S S			1.7 2.0	Y	N Y	1 1
HOEGEMEYER HOEGEMEYER	410NRR*	4.0 4.1	P	BL	S	S	S	R			2.0	N Y	N	1
HOEGEMEYER	413NRR*	4.1	w	BL	S	S	S	S			1.6	Ý	N	1
HOEGEMEYER	429RR*	4.2	W	BL	S	S	S	S			1.7	Ý	N	1
HOEGEMEYER	452STS	4.4	W	BL	S	S	S	S			2.0	Ν	Υ	1
KSOY	KS4694	4.6	W	BF	S	S	S	S		S		N	N	1
KSOY	KS4895	4.8	Р	BL	S	S	S	S		S		Ν	Ν	1
KSOY	KS4997	4.9	W	BL	S	S	S	S		S		N	N	1
KSOY	MACON	3.8	W	BL	S	S	S	S		S		N	N	1
KSOY LEWIS	STRESSLAND 3814RR*	4.2 3.8	P P	BL IB	S S	S MR	S	S	PI88788	S	3.0	N Y	N N	<u>1</u> 1
LEWIS	3999RR*	3.6 3.9	P	BL	S	S	S	S	P100700	RPS1a	4.0	Ϋ́	N	1
LEWIS	4119RR*	4.1	Р	IB	S	R	MR	MR	PI88788	Tti Ola	3.0	Ý	N	1
M-PRIDE	MPV381NRR*	3.8	<u>.</u> Р	IB	S	R	S	R	1 1007 00	RPS1k	0.0	Ÿ	N	1
M-PRIDE	MPV430NSTS*	4.3	W	BL	S	R	S	R				Ν	Υ	1
M-PRIDE	MPV437NRR*	4.3	W	BL	S	R	S	R			1.9	Υ	N	1
M-PRIDE	MPV440STS	4.4	W	BL	S	S	S	S				Ν	Υ	1
M-PRIDE	MPV457NRR*	4.5	W	BL	S	R	S	R		RPS1k	1.9	Υ	Ν	1
M-PRIDE	MPV472NRR*	4.7	Р	BL	S	R	S	R			2.0	Y	N	1
M-PRIDE	MPV492NRR*	4.9	P	BL	S	R	S	R			2.0	Y	N	1
M-PRIDE	MPV532NRR*	5.3	W	BL	S	R	S	R			2.0	Y	N	1
M-PRIDE MFA MORSOY	MPV552NRR* 3709N	5.5 3.7	W P	BL IB	S S	R R	S	R MR	PI88788	RPS1c	3.0	Y N	N N	1
MFA MORSOY	4426SCN	4.4	W	BL	S	R	S	MR	PI88788	KFSIC	5.0	N	N	1
MFA MORSOY	RT 4020N*	4.0	P	BL	S	MR	S	MR	PI88788		5.0	Y	N	1
MFA MORSOY	RT 4331N*	4.3	P	BL	S	R	S	MR	PI88788		2.0	Υ	Υ	1
MFA MORSOY	RT 4478SCN*	4.4	W	BL	S	R	S	R	PI88788		5.0	Υ	N	2
MFA MORSOY	RT 4480N*	4.4	Р	BL	S	MR	S	MR	PI88788	RPS1a	2.0	Υ	N	1
MFA MORSOY	RT 4499N*	4.4	Р	BL	S	R	S	MR	PI88788	RPS1k	1.0	Υ	Ν	1
MFA MORSOY	RT 4809*	4.8	W	BL	S	S	S	S		RPS1a	2.0	Υ	N	1
MFA MORSOY	RT 5110N*	5.1	P	BF	S	MR	S	MR	PI88788		4.0	Y	N	1
MFA MORSOY	RT 5440N*	5.4	W P	BR	S	MR	S	MR S	PI88788	DDC41	4.0	Y	N	<u>1</u> 1
MIDLAND MIDLAND	8382RR* 9A292NRR*	3.8 2.9	W	BL BF	S S	S R	MR	MR		RPS1k RPS1c	1.8	Ϋ́	N N	1
MIDLAND	9A292NRR 9A312RR*	3.1	W	BR	S	S	S	S		RPS1k	1.5	Ϋ́	N	2
MIDLAND	9A332NRR*	3.3	W	BL	S	R	S	S		IXI OIK	2.0	Ϋ́	N	1
MIDLAND	9A350	3.5	P	IB	S	S	S	S			2.0	N	N	1
MIDLAND	9A351NRR*	3.5	Р	IB	S	R	S	R		RPS1c	1.9	Υ	N	1
MIDLAND	9A362NRS*	3.6	Р	BL	S	MR	S	MR			2.1	Υ	Υ	1
MIDLAND	9A382NRR*	3.8	Р	IB	S	MR	S	S			2.0	Υ	Ν	1
MIDLAND	9A392NRR*	3.9	Р	BL	S	R	S	MR			2.1	Υ	N	1
MIDLAND	9A411NRR*	4.1	W	BL	S	MR	S	S			2.9	Y	N	1
MIDLAND	9A432NRS*	4.3	Р	IB	S	R	S	MR		5504	2.0	Y	N	1
MIDLAND	9A442NRR*	4.4	P P	BL	S S	MR	S S	MR		RPS1a	2.0	Y	N N	1 2
MIDLAND MIDLAND	9A462NRS* 9A532NRR*	4.6	W	BL BF	S	R R	_	MR MR			2.0 1.9	Y Y	N	1
MIDLAND	9A541NRR*	5.3 5.4	P	BF	S	R	S S	MR		RPS1c	1.9	Ϋ́	N	1
MIDLAND	9B340RR*	3.4	W	BL.	S	S	S	S		RPS1k		Ý	N	1
MIDLAND	9B351	3.5	Р	BR	S	S	S	S				Ν	Ν	1
MIDLAND	9B370N	3.7	Р	IB	S	S	S	S		RPS1k	2.0	Ν	Ν	1
MIDLAND	9B371RR*	3.7	Р	IB	S	S	S	S		RPS1k	2.1	Υ	Ν	1
MIDLAND	9B391STS	3.9	Р	BL	S	S	S	S			1.5	Ν	Υ	1
MIDLAND	9B480RR*	4.8	P	BL	S	S	S	S			2.1	Y	N	1
MIDLAND	9G351STS	3.5	Р	BL	S	S	S	S		RPS1k	1.0	N	Y	1
MIDLAND	9G380RR/STS*	3.8	P P	BL	S S	S S	S S	S S		RPS1k	2.0	Y Y	Y	1
MIDLAND MIDLAND	9G480NRR* XP 39	4.8 3.9	Р	BL	5	5	5	5			1.9	r N	N N	2 1
MIDLAND	XP 40RR*	4.0										Y	N	1
MIDLAND	XP 41	4.1										•		1
MIDLAND	XP 42	4.2												1
MIDWEST SEED	GR3101*	3.1	М	BR	S	S	S	S		RPS1k	2.0	Υ	N	1
MIDWEST SEED	GR3331*	3.3	Р	BL	S	R	S	R	PI88788	RPS1k	2.4	Υ	Ν	1
MIDWEST SEED	GR3506*	3.5	Р	IB	S	R	S	R	PI88788	RPS1c	2.0	Υ	N	1
MIDWEST SEED	GR3731*	3.7	Р	IB	S	R	S	R	PI88788	RPS1c	2.0	Y	N	1
MIDWEST SEED	GR3931*	3.9	M	BL	S	R	S	R	PI88788	S	2.0	Y	N	1
MIDWEST SEED	GR4452*	4.4	P	BL	S	R	S	R	PI88788	RPS1a	2.6	Y	N	1
MIDWEST SEED	GR4744* GR4838*	4.7	W	BL BL	S S	R R	S S	R R	PI88788 PI88788	S S	2.6 1.8	Y Y	Y N	1 1
	C1174090	4.8		BF	S	R	S	R	PI88788	S S	2.0	Ϋ́	N N	1
MIDWEST SEED		E 1												- 1
MIDWEST SEED MIDWEST SEED	GR5138*	5.1 5.4	P W											1
MIDWEST SEED		5.1 5.4 5.3	W P	BR BL	S	R R	S	R R	PI88788 PI88788	S	2.0	Y N	N N	1
MIDWEST SEED MIDWEST SEED MIDWEST SEED	GR5138* GR5434*	5.4	W	BR	S	R	S	R	PI88788			Υ	N	
MIDWEST SEED MIDWEST SEED MIDWEST SEED MSIA	GR5138* GR5434* ANAND	5.4 5.3	W P	BR BL	S S	R R	S	R R	PI88788 PI88788			Y N	N N	1

TABLE 26. DESCRIPTION OF ENTRIES IN 2001 SOYBEAN PERFORMANCE TEST. + (CONTINUED)

TABLE 26. DESCRIPT	TION OF ENTRIES IN 2001	SOYBEAN P	OYBEAN PERFORMANCE TEST. + (CONTINUED) SCN								PHYTO RR			SHAT
BRAND	NAME	MG	FC	н	R1	R3	R4	R14	SOURCE	RR	TOL	_ KK	313	SHAT
NC+	3A72RR*	3.7	P	BL	S	S	S	S	COORCE	RPS1a	3.0	Υ	N	1
NC+	3A83RRSTS*	3.8	Р	BL	S	R	R	R		RPS1k	4.0	Υ	Υ	1
NC+	3A99RR *	3.9	W	BR	S	S	S	S		RPS1k	2.5	Υ	N	1
NC+	4A29RR *	4.2	W	BL	S	S	S	S		RPS1c	2.0	Y	N	1
NC+ NC+	4N51RR* 4N79RR *	4.5 4.7	P W	BL BL	S S	R R	S R	R R		RPS1a	4.0 5.0	Y Y	N N	1 1
NC+	5A45RR*	5.4	P	IB	S	R	R	R			3.0	Ϋ́	N	1
NK	S29-C9*	2.0	W	BR	S	S	S	S			4.0	Y	N	1
NK	S30-P6*	3.0	W	BR	S	S	S	S		RPS1k	4.0	Υ	N	2
NK	S32-M2*	3.0	W	BL	S	S	S	S		RPS1k	4.0	Υ	Ν	1
NK	S39-Q4*	3.0	Р	BR	S	S	S	S		RPS1c	5.0	Y	N	1
NK	S46-W8*	4.0	P W	BL BF	S R	S S	S R	S S		RPS1c	4.0 3.0	Y Y	N N	1 1
NK NK	S52-U3* S57-A4*	5.0 5.0	P	BL	S	R	S	R		S S	7.0	Ϋ́	N	1
NK	S58-R3*	5.0	Р	BL	R	R	R	R		S	3.0	Ϋ́	N	1
NK	S59-V6*	5.0												1
PIONEER	93B01*	3.0	Р	BL	S	S	S	S		RPS1k	5.0	Υ	N	1
PIONEER	93B35*	3.4	Р	BL	S	S	S	S		RPS1k	6.0	Υ	N	1
PIONEER	93B41	3.4	Р	BL	S	S	S	S		RPS1k	5.0	N	N	1
PIONEER	93B53 * 93B72*	3.5	P P	BL BR	S S	S S	S S	S S		RPS1k RPS1k	4.0	Y Y	N N	1 1
PIONEER PIONEER	93B82	3.7 3.8	P	BL	S	S	S	S		RPS1k	4.0 4.0	N	N	1
PIONEER	93B85 *	3.8	Р	BL	S	R	S	R		NI OIK	4.0	Y	N	1
PIONEER	9492 *	4.9	W	BL	S	R	S	R	PEKING & PI88788		4.0	Y	N	1
PIONEER	94B01 *	4.0	W	BL	S	R	S	R	PEKING & PI88788		5.0	Υ	N	1
PIONEER	94B23*	4.2	Р	BL	S	R	S	S			5.0	Υ	Ν	1
PIONEER	94B73*	4.7	Р	BL	S	S	S	S		RPS1k	6.0	Υ	N	1
PIONEER	95B32*	5.3	W	BF	S	R	S	R	PEKING & PI88788		4.0	Y	N	1
PIONEER PIONEER	95B33 95B53*	5.3 5.5	P W	IB BL	S S	R R	S S	R R	PEKING & PI88788 PEKING & PI88788		3.0 3.0	N Y	N N	1 1
PRAIRIE BRAND	PB-3550RR*	3.5	P	BR	S	S	S	S	1 ENITO & 1 100700	RPS1c	4.0	Y	N	1
PRAIRIE BRAND	PB-3621RR*	3.6	P	BL	S	s	S	S		RPS1k	4.0	Y	N	1
PRAIRIE BRAND	PB-3712NRR*	3.7	Р	IB	S	R	MR	S	PI88788	RPS1c	4.0	Υ	Ν	1
PRAIRIE BRAND	PB-3961NRR*	3.9	Р	BL	S	R	MR	S	PI88788		3.0	Υ	N	1
PUBLIC	FLYER	3.9	Р	BL	S	S		S		RPS1k		N	N	1
PUBLIC PUBLIC	HUTCHESON IA2021	5.2	W	BF	S	S S	s	S S		S		N N	N N	1 1
PUBLIC	IA3010	2.0 3.0			S S	S	S	S				N	N	1
PUBLIC	K1370	3.9			O	R	O	O				N	N	1
PUBLIC	K1401	4.7										N	N	1
PUBLIC	K1410	4.2			S	S	S	S				Ν	Ν	1
PUBLIC	K1424	5.7				R						Ν	Ν	1
PUBLIC	K1425	5.4			R	R	R	R	PI437654			N	N	1
PUBLIC	K1459	4.3				S R		В	PI437654			N	N	1
PUBLIC PUBLIC	K1463 K1479	5.3 4.1				R		R	PI436654			N N	N N	1 2
PUBLIC	K1473	4.1				S			1 1400004			N	N	1
PUBLIC	K1497	4.2				S						Υ	N	1
PUBLIC	K1537RR*	4.3			S	S	S	S				Υ	N	1
PUBLIC	K1538RR*	4.0			S	S	S	S				Υ	N	1
PUBLIC	K1539RR*	4.6			S	S	S	S				Y	N	2
PUBLIC	K1540RR*	4.4			S S	S S	S	S				Y Y	N	1
PUBLIC PUBLIC	K1541RR* K1542RR*	4.0 4.0			S	S	S S	S S				Ϋ́	N N	1 1
PUBLIC	K1543RR*	5.3			S	S	S	s				Ϋ́	N	1
PUBLIC	K1544RR*	5.3			S	S	S	S				Υ	N	1
PUBLIC	K1545RR*	5.3			S	S	S	S				Υ	N	1
PUBLIC	K1546RR*	5.3			S	S	S	S				Υ	Ν	1
PUBLIC	KS5292	5.2	W	BF	R	R		S	PEKING	S		N	N	1
PUBLIC PUBLIC	MANOKIN	5.0	W	BL	R	R		S	PEKING	S		N	N	1
STINE	WILLIAMS 82 3232-4*	3.9 3.2	W	BL BL	S S	S R	S R	S R	PI88788	RPS1k RPS1k		N Y	N N	2
STINE	3632-4*	3.4	P	BL	S	R	R	R	PI88788	RPS1a, 1k		Ϋ́	N	1
STINE	3763-4*	3.7	P	BR	S	S	S	S	1 1007 00	RPS1k		Y	N	1
STINE	3800-4*	3.9	Р	BL	S	S	S	S		RPS1a		Υ	N	1
STINE	3808-4*	3.9	Р	BL	S	S	S	S				Υ	Υ	1
STINE	3870-0	3.9	W	BL	S	S	S	S		RPS1a		N	N	1
STINE	4001-4 *	4.0	Р	BR	S	S	S	S	D100700	RPS1a		Y	N	1
STINE STINE	4202-4* 4402-4*	4.3	P P	BL BI	S S	R	R	R	PI88788 PI88788			Y Y	Y Y	1 1
STINE	4402-4*	4.7 4.4	P	BL BL	S	R R	R R	R R	PI88788			Ϋ́	Y N	1
STINE	4700-4*	4.4 4.7	W	BR	S	S	S	S	1 1007 00	RPS1a		Ϋ́	N	1
STINE	4702-2	4.5	W	BL	S	R	R	R	PI88788	RPS1a		N	N	2
TAYLOR	311RR*	3.1			S	S	S	S		RPS1k	2.5	Υ	N	1
TAYLOR	388RR*	3.9			S	S	S	S		RPS1a	2.0	Υ	N	1
TAYLOR	EXP33T-01RR*	3.3			S	R	S	MR		RPS1k	3.0	Y	N	2
TAYLOR	357RR* EXP360RR*	3.5			S	R	S S	MR MP		RPS1k	2.5	Y	N	1
TAYLOR TAYLOR	380RR*	3.6 3.8			S S	R R	S	MR MR		S RPS1k	2.0 3.0	Y Y	Y N	1 1
IAILON	JUUININ	3.0			3	^	J	IVIT		IVI.O IV	5.0	1	IN	1

TABLE 26. DESCRIPTION OF ENTRIES IN 2001 SOYBEAN PERFORMANCE TEST. + (CONTINUED)

								S	CN	PHYTO		RR	STS	SHAT
BRAND	NAME	MG	FC	HI	R1	R3	R4	R14	SOURCE	RR	TOL			
TAYLOR	427RRS*	4.2			S	R	S	MR		S	2.5	Υ	Υ	1
TAYLOR	440RR*	4.4			S	R	S	MR		RPS1a	3.0	Υ	N	1
TAYLOR	430RR*	4.4			S	S	S	S		S	3.5	Υ	Ν	1
TAYLOR	EXPTC-33	3.3			S	S	S	S		S	3.0	Ν	Ν	1
TAYLOR	EXPTC-37	3.7			S	S	S	S		RPS1a	2.0	Ν	N	1
TRIUMPH	TR3750RR*	3.7	Р	BR	S	S	S	S		RPS1k	2.0	Υ	N	1
TRIUMPH	TR3939RR *	3.9	Р	BL	S	R	MR	S			3.0	Υ	N	1
TRIUMPH	TR4462RR *	4.4	Р	BL	S	MR	S	MR		RPS1a	3.0	Υ	N	1
TRIUMPH	TR4810RR*	4.8	W	BL	S	R	S	MR			3.0	Υ	N	2
TRIUMPH	TR5409RR *	5.4	Ρ	BF	S	MR	MR	R			3.0	Υ	N	1
TRIUMPH	TR5511RR *	5.5	Ρ	IB	S	R	S	MR		RPS1c	3.0	Υ	N	1
U.S. SEEDS	US E352	3.5	Р	BL	S	S	S	S		RPS1a	3.0	N	N	1
U.S. SEEDS	US E3802RR/STS*	3.8	Р	BL	S	MR	S	MR	PI88788		3.0	Υ	Υ	1
U.S. SEEDS	US E4002RR*	4.0	Р	IB	S	MR	S	S	PI88788		2.3	Υ	N	1
U.S. SEEDS	US E4402RR*	4.4	Р	BL	S	MR	S	MR	PI88788	RPS1a	4.0	Υ	N	1
U.S. SEEDS	US E5402RR*	5.4	W	BR	S	R	S	MR	PI88788		3.0	Υ	N	1
U.S. SEEDS	US S3701RR*	3.7	W	ΙB	S	R	S	MR	PI88788	RPS1c	3.0	Υ	N	1
U.S. SEEDS	US S371	3.7	Р	ΙB	S	R	S	MR	PI88788	RPS1c	2.5	Ν	N	1
U.S. SEEDS	US S421	4.2	W	BL	S	R	S	MR	PI88788		3.0	Ν	N	1
U.S. SEEDS	US S471	4.7	M	BL	S	MR	S	MR	PI88788		3.0	N	N	2
U.S. SEEDS	US S4809RR *	4.8	W	BL	S	R	S	MR	PI88788		3.0	Υ	N	2
WILLCROSS	RR2331N *	2.9	Р	BL						RPS1a	1.9	Υ	N	1
WILLCROSS	RR2350 *	3.5	W	BL						RPS1c	1.7	Υ	N	2
WILLCROSS	RR2351*	3.5	Р	BR						RPS1c		Υ	N	1
WILLCROSS	RR2361N *	3.6	Р	ΙB								Υ	N	1
WILLCROSS	RR2362N *	3.6	Р	BL								Υ	N	1
WILLCROSS	RR236B2 *	3.6	Р	BR								Υ	N	1
WILLCROSS	RR2370 *	3.7	Р	BL						RPS1a		Υ	Ν	1
WILLCROSS	RR2371N *	3.7	Р	IB		R		R		RPS1c		Υ	N	1
WILLCROSS	RR2392N *	3.9	W	BF		R		R				Υ	Ν	1
WILLCROSS	RR2399N *	3.9	Р	BL		R		R			2.0	Υ	Ν	1
WILLCROSS	RR2422N*	4.2	Р	BL								Υ	Ν	1
WILLCROSS	RR2439N *	4.3	Р	BL								Υ	N	1
WILLCROSS	RR243B9N *	4.3	W	BL								Υ	N	1
WILLCROSS	RR2442N *	4.4	Р	BL								Υ	N	1
WILLCROSS	RR2451NSTS *	4.5	W	BL								Υ	N	2
WILLCROSS	RR2469N *	4.6	W	BL		R	R					Υ	N	1
WILLCROSS	RR2481N *	4.8	W	BL								Υ	N	1
WILLCROSS	RR2482NSTS *	4.8	P	BL								Y	N	2
WILLCROSS	RR2490N *	4.9	Р	BL		R		R			1.9	Ϋ́	N	1
WILLCROSS	RR2517N *	5.1	P	BF		MR	R	R			2.0	Ϋ́	N	1
WILLCROSS	RR2542N *	5.4	W	BF		IVIIX	11	11			2.0	Ϋ́	N	1
WILLCROSS	RR2549N *	5.4	P	BF		R		R		RPS1c	1.9	Ϋ́	N	1

⁺ MG = MATURITY GROUP; FC = FLOWER COLOR: P = PURPLE; W = WHITE, M = MIXED; HI= HILUM COLOR: BL=BLACK, IB=IMPERFECT BLACK, BR = BROWN, BF = BUFF, G = GREY, Y = YELLOW, M = MIXED; PU = PUBESCENCE COLOR: T = TAWNY, BR = BROWN, G = GREY,

PD = POD COLOR: BR= BROWN, T= TAN; SCN = SOYBEAN CYST NEMATODE: R1, R3, AND R14 = RACE 1, 3, AND 14, RESPECTIVELY; S = SUSCEPTIBLE,

R = RESISTANT, MR = MODERATELY RESISTANT; PHYTO = PHYTOPHTHORA ROOT ROT; RR = RACE RESISTANT: RPS1a-etc, INDICATE MAJOR

GENES FOR RESISTANCE, H= HETEROGENEOUS; TOL = FIELD TOLERANCE SCORE WITH 1 = EXCELLENT TO 9 = POOR;

RR= ROUNDUP-RESISTANT: Y= YES, N= NO; STS= SULFONYLUREA HERBICIDE TOLERANCE: Y= YES, N= NO;

SHAT=SHATTERING SCORE: 1= NO SHATTERING, 2 = 1 TO 10% SHATTERED, 3 = 11 TO 25% SHATTERED TWO WEEKS AFTER MATURITY.

ALL INFORMATION EXCEPT SHATTERING SCORES SUPPLIED BY ENTRANT.

CONTRIBUTORS

MAIN STATION, MANHATTAN

W.T. Schapaugh, Jr., Professor (Senior Author) K.L. Roozeboom, Associate Agronomist

RESEARCH CENTERS

P. Evans, Colby J. Long, Columbus, Pittsburg A. Schlegel, Tribune C. Thompson, Hays M. Witt, Garden City

EXPERIMENT FIELDS

M. Claassen, Hesston B. Gordon, Belleville, Scandia B. Heer, Hutchinson K. Janssen, Ottawa L. Maddux, Topeka, Powhattan V. Martin, St. John

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Kansas State University Agricultural Experiment Station and Cooperative Extension Service, Manhattan 66506 **SRP 886**