

2006 REGIONAL SOYBEAN TEST - Local Anova
 LIST OF CHECK MATURITY DATES FOR EACH TEST

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08:46 Friday, February 16, 2007

LOCATION	TTYPE	VARIETY	REP	CKDATE
BIXBY,OK	PV	5601T	.	.
		5601T	1	.
		5601T	2	.
JACKSON,TN	PV	5601T	.	09/28
		5601T	1	09/25
		5601T	2	10/02
MCCUNE,KS	PV	5601T	.	.
		5601T	1	.
		5601T	2	.
PINE TREE,AR	PV	5601T	.	10/01
		5601T	1	10/03
		5601T	2	09/30
PITTSBURG,KS	PV	5601T	.	.
		5601T	1	.
		5601T	2	.
PORTAGEVILLE,MO(A)	PV	5601T	.	.
		5601T	1	.
		5601T	2	.
QUEENSTOWN,MD	PV	5601T	.	.
		5601T	1	.
		5601T	2	.
ROHWER,AR	PV	5601T	.	10/02
		5601T	1	10/01
		5601T	2	10/04
ULLIN,IL	PV	5601T	.	10/10
		5601T	1	10/10
		5601T	2	10/11
WARSAW,VA	PV	5601T	.	10/24
		5601T	1	10/24
		5601T	2	10/24

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LIST OF VARIETY MEANS 08:46 Friday, February 16, 2007

----- LOCATION=BIXBY,OK TTYPE=PV -----

ENTRYNO	VARIETY	_FREQ_	YIELD	MATURITY	LOGGING	HEIGHT	QUALITY	SIZE	PROTEIN	OIL
1	5601T	2	35.120	.	.	26	.	18.4	42.6	18.2
2	5002T	2	33.408	.	.	22	.	17.3	40.6	18.1
3	AG 5501RR	2	32.288	.	.	18	.	15.5	39.8	19.1

4	ALLEN	2	36.368	.	.	24	.	16.6	40.3	18.8
5	DB01-5289	2	27.920	.	.	19	.	17.0	41.5	18.6
6	DB02-7391	2	32.144	.	.	18	.	18.3	39.7	16.7
7	DB03-2811	2	35.840	.	.	25	.	17.6	39.9	18.5
8	DB03-6323	2	32.016	.	.	21	.	17.8	40.7	18.3
9	DB03-6829	2	34.784	.	.	24	.	16.7	40.1	17.9
10	G03-1396 RR	2	31.152	.	.	26	.	16.8	41.0	17.7
11	G03-2354 RR	2	38.800	.	.	23	.	15.5	40.5	18.2
12	G03-2464 RR	2	42.496	.	.	27	.	15.2	41.7	17.9
13	G04-186 RR	2	36.992	.	.	26	.	15.4	41.0	19.1
14	JTN-5106	2	37.904	.	.	22	.	18.1	40.0	18.9
15	K04-4277RR	2	35.440	.	.	23	.	18.6	40.5	19.2
16	K04-4529RR	2	28.496	.	.	18	.	17.1	40.0	19.9
17	K04-4623RR	2	39.824	.	.	19	.	17.5	39.3	19.4
18	K04-4628RR	2	32.416	.	.	20	.	17.8	38.2	19.5
19	K04-4642RR	2	36.656	.	.	22	.	17.0	40.5	18.4
20	LS03-2063	2	27.600	.	.	18	.	18.7	38.7	19.3
21	LS03-4294	2	31.808	.	.	18	.	17.4	41.5	18.8
22	LS03-4540	2	34.432	.	.	18	.	18.6	40.0	17.6
23	LS03-4943	2	18.032	.	.	18	.	20.1	42.1	18.5
24	LS03-7521	2	37.488	.	.	23	.	18.1	41.6	19.3
25	DB03-3130	2	31.344	.	.	22	.	16.3	42.0	17.5
26	MD 03-144 RR	2	29.008	.	.	19	.	17.8	39.8	18.9
27	MD 03-146 RR	2	31.552	.	.	15	.	15.0	38.5	19.5
28	MD 03-72 RR	2	33.328	.	.	22	.	12.8	37.7	19.9
29	MD 03-75 RR	2	31.328	.	.	22	.	13.9	38.5	20.0
30	N00-506	2	41.376	.	.	23	.	19.3	40.6	20.2
31	N03-9	2	35.808	.	.	21	.	20.8	43.1	18.2
32	NCC02-20578	2	35.568	.	.	18	.	17.1	38.8	19.0
33	NCC02-20626	2	31.024	.	.	18	.	15.0	37.0	19.5
34	NCC02-22219	2	35.264	.	.	22	.	20.1	42.9	16.4
35	NCC02-23908RR	2	33.632	.	.	19	.	17.9	39.9	19.5
36	NCC03-105RR	2	37.536	.	.	20	.	16.6	38.2	19.9
37	R01-375	2	37.904	.	.	19	.	19.2	40.5	17.8
38	R01-4675RR	2	32.976	.	.	19	.	15.7	39.6	18.9
39	R01-4873RR	2	24.736	.	.	19	.	17.4	44.0	16.0
40	R02-2795RR	2	27.232	.	.	16	.	17.2	40.2	20.1
41	R03-224	2	37.792	.	.	19	.	18.6	41.9	17.5
42	S04-18466	2	32.016	.	.	22	.	14.0	39.9	19.9
43	S04-21198	2	35.776	.	.	19	.	15.1	40.4	20.1
44	S04-21273	2	40.912	.	.	20	.	18.8	39.0	18.5
45	S04-21357	2	37.824	.	.	22	.	18.8	41.1	20.0
46	S04-21494	2	36.912	.	.	28	.	18.7	42.1	18.4
47	S04-6511	2	29.056	.	.	20	.	17.5	42.1	17.7

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LIST OF VARIETY MEANS 08:46 Friday, February 16, 2007

----- LOCATION=BIXBY,OK TTYPE=PV -----
(continued)

ENTRYNO	VARIETY	_FREQ_	YIELD	MATURITY	LOGGING	HEIGHT	QUALITY	SIZE	PROTEIN	OIL
48	TN02-151RR	2	31.328	.	.	18	.	18.2	42.3	18.7
49	TN04-529RR	2	30.928	.	.	21	.	15.3	41.4	19.0
50	TN04-593RR	2	39.488	.	.	24	.	19.8	41.7	19.1
51	TN04-598RR	2	33.328	.	.	21	.	14.6	39.1	19.3

----- LOCATION=JACKSON,TN TTYPE=PV -----

ENTRYNO	VARIETY	_FREQ_	YIELD	MATURITY	LOGGING	HEIGHT	QUALITY	SIZE	PROTEIN	OIL
1	5601T	2	25.960	0.0	1.0	28.0	1.5	12.5	.	.
2	5002T	2	29.592	-2.5	1.0	21.0	2.5	13.0	.	.
3	AG 5501RR	2	31.600	5.0	1.5	30.0	1.5	13.0	.	.
4	ALLEN	2	27.408	14.5	1.0	30.5	1.0	12.5	.	.
5	DB01-5289	2	21.968	3.5	1.0	24.5	2.0	12.0	.	.
6	DB02-7391	2	18.848	-2.5	1.0	18.0	2.5	13.5	.	.
7	DB03-2811	2	25.152	6.5	2.0	28.5	1.5	12.0	.	.
8	DB03-6323	2	21.656	5.0	1.0	26.5	1.5	13.0	.	.
9	DB03-6829	2	25.400	2.5	2.0	29.5	1.0	13.0	.	.
10	G03-1396 RR	2	23.952	14.5	1.0	38.0	1.5	13.0	.	.
11	G03-2354 RR	2	23.040	14.5	1.0	28.5	1.5	11.5	.	.
12	G03-2464 RR	2	24.352	14.0	1.0	31.0	1.0	11.0	.	.
13	G04-186 RR	2	21.480	14.5	1.0	27.5	1.0	12.0	.	.
14	JTN-5106	2	25.224	11.5	1.5	31.5	2.0	12.5	.	.
15	K04-4277RR	2	24.088	5.0	1.5	28.0	2.0	13.0	.	.
16	K04-4529RR	2	19.256	-3.5	1.0	22.5	2.0	12.0	.	.
17	K04-4623RR	2	22.568	3.5	1.0	22.5	1.5	13.0	.	.
18	K04-4628RR	2	23.304	3.5	1.5	27.0	1.5	13.0	.	.
19	K04-4642RR	2	24.824	2.0	1.0	25.5	2.0	12.5	.	.
20	LS03-2063	2	20.264	-6.5	1.0	22.0	2.0	13.5	.	.
21	LS03-4294	2	17.224	-6.5	1.0	20.5	2.0	12.5	.	.
22	LS03-4540	2	21.160	-3.5	1.0	18.0	2.0	13.5	.	.
23	LS03-4943	2	13.800	-6.5	1.0	20.5	2.0	13.0	.	.
24	LS03-7521	2	22.184	-2.5	1.0	24.5	2.0	13.5	.	.
25	DB03-3130	2	24.440	-1.5	1.0	28.0	2.0	11.0	.	.
26	MD 03-144 RR	2	13.520	-3.5	1.0	16.5	2.0	11.5	.	.
27	MD 03-146 RR	2	8.128	-3.5	1.0	15.0	2.0	11.5	.	.
28	MD 03-72 RR	2	11.432	-6.5	1.0	19.0	2.0	11.0	.	.
29	MD 03-75 RR	2	17.624	-3.5	1.0	22.5	2.0	11.5	.	.
30	N00-506	2	22.672	11.5	1.5	25.0	2.0	14.0	.	.
31	N03-9	2	18.160	14.0	1.0	21.0	2.0	14.5	.	.
32	NCC02-20578	2	19.016	6.5	1.0	19.5	2.0	12.0	.	.
33	NCC02-20626	2	14.928	-3.5	1.0	16.5	2.0	11.0	.	.
34	NCC02-22219	2	21.896	6.5	1.5	27.5	2.0	16.0	.	.
35	NCC02-23908RR	2	14.232	11.5	1.0	17.5	1.0	12.0	.	.
36	NCC03-105RR	2	24.376	14.5	1.0	23.5	2.0	12.0	.	.
37	R01-375	2	25.832	3.5	1.0	21.5	1.5	14.5	.	.
38	R01-4675RR	2	24.816	6.5	1.0	23.0	1.5	11.0	.	.
39	R01-4873RR	2	9.952	-4.0	1.0	28.0	2.0	13.5	.	.
40	R02-2795RR	2	18.888	2.0	1.0	21.0	1.5	12.5	.	.
41	R03-224	2	30.184	3.5	1.0	21.0	1.0	13.5	.	.
42	S04-18466	2	21.296	6.5	1.0	22.5	1.0	10.5	.	.
43	S04-21198	2	25.520	9.0	1.0	26.5	1.0	10.5	.	.
44	S04-21273	2	22.344	5.0	2.0	29.0	2.0	13.5	.	.
45	S04-21357	2	26.232	5.0	2.0	36.5	2.0	13.5	.	.
46	S04-21494	2	18.232	14.0	2.0	35.5	2.5	13.0	.	.
47	S04-6511	2	14.768	-1.5	1.0	21.5	2.0	13.5	.	.

----- LOCATION=JACKSON,TN TTYPE=PV -----
 (continued)

ENTRYNO	VARIETY	_FREQ_	YIELD	MATURITY	LOGGING	HEIGHT	QUALITY	SIZE	PROTEIN	OIL
48	TN02-151RR	2	20.880	1.0	1.0	21.5	1.0	12.0	.	.
49	TN04-529RR	2	13.224	1.0	1.0	21.5	1.5	11.5	.	.
50	TN04-593RR	2	24.200	3.5	1.5	29.0	2.0	12.0	.	.
51	TN04-598RR	2	25.792	10.0	1.0	24.0	1.0	13.0	.	.

2006 REGIONAL SOYBEAN TEST - Local Anova 6
 LIST OF VARIETY MEANS 08:46 Friday, February 16, 2007

----- LOCATION=MCCUNE,KS TTYPE=PV -----

ENTRYNO	VARIETY	_FREQ_	YIELD	MATURITY	LOGGING	HEIGHT	QUALITY	SIZE	PROTEIN	OIL
1	5601T	2	21.40	.	1	27.5	.	.	.	.
2	5002T	2	23.20	.	1	24.5	.	.	.	.
3	AG 5501RR	2	15.45	.	1	26.0	.	.	.	.
4	ALLEN	2	17.25	.	1	24.5	.	.	.	.
5	DB01-5289	2	19.00	.	1	22.0	.	.	.	.
6	DB02-7391	2	18.25	.	1	18.5	.	.	.	.
7	DB03-2811	2	16.40	.	1	22.5	.	.	.	.
8	DB03-6323	2	15.35	.	1	23.5	.	.	.	.
9	DB03-6829	2	18.65	.	1	26.5	.	.	.	.
10	G03-1396 RR	2	15.70	.	1	30.5	.	.	.	.
11	G03-2354 RR	2	17.35	.	1	26.5	.	.	.	.
12	G03-2464 RR	2	16.15	.	1	26.5	.	.	.	.
13	G04-186 RR	2	18.80	.	1	26.5	.	.	.	.
14	JTN-5106	2	14.95	.	1	24.0	.	.	.	.
15	K04-4277RR	2	13.90	.	1	23.0	.	.	.	.
16	K04-4529RR	2	20.00	.	1	21.0	.	.	.	.
17	K04-4623RR	2	17.95	.	1	21.0	.	.	.	.
18	K04-4628RR	2	19.95	.	1	25.0	.	.	.	.
19	K04-4642RR	2	15.05	.	1	19.5	.	.	.	.
20	LS03-2063	2	17.55	.	1	19.5	.	.	.	.
21	LS03-4294	2	13.45	.	1	19.5	.	.	.	.
22	LS03-4540	2	18.05	.	1	18.0	.	.	.	.
23	LS03-4943	2	15.40	.	1	19.5	.	.	.	.
24	LS03-7521	2	14.80	.	1	25.5	.	.	.	.
25	DB03-3130	2	20.05	.	1	22.5	.	.	.	.
26	MD 03-144 RR	2	21.75	.	1	20.0	.	.	.	.
27	MD 03-146 RR	2	14.50	.	1	18.0	.	.	.	.
28	MD 03-72 RR	2	20.00	.	1	22.0	.	.	.	.
29	MD 03-75 RR	2	19.45	.	1	24.5	.	.	.	.
30	N00-506	2	12.20	.	1	24.0	.	.	.	.
31	N03-9	2	19.85	.	1	21.5	.	.	.	.
32	NCC02-20578	2	16.45	.	1	21.5	.	.	.	.
33	NCC02-20626	2	19.95	.	1	21.0	.	.	.	.
34	NCC02-22219	2	20.05	.	1	23.5	.	.	.	.
35	NCC02-23908RR	2	14.85	.	1	17.5	.	.	.	.
36	NCC03-105RR	2	14.90	.	1	19.5	.	.	.	.
37	R01-375	2	18.85	.	1	25.0	.	.	.	.
38	R01-4675RR	2	16.45	.	1	24.0	.	.	.	.

39	R01-4873RR	2	15.45	.	1	21.5	.	.	.	.
40	R02-2795RR	2	19.05	.	1	21.0	.	.	.	.
41	R03-224	2	15.60	.	1	21.0	.	.	.	.
42	S04-18466	2	15.95	.	1	20.0	.	.	.	.
43	S04-21198	2	13.70	.	1	22.0	.	.	.	.
44	S04-21273	2	15.40	.	1	25.0
45	S04-21357	2	18.50	.	1	22.5
46	S04-21494	2	18.50	.	1	27.0
47	S04-6511	2	17.50	.	1	21.0

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LIST OF VARIETY MEANS 08:46 Friday, February 16, 2007

----- LOCATION=MCCUNE,KS TTYPE=PV -----
(continued)

ENTRYNO	VARIETY	_FREQ_	YIELD	MATURITY	LODGING	HEIGHT	QUALITY	SIZE	PROTEIN	OIL
48	TN02-151RR	2	14.50	.	1	20.5	.	.	.	.
49	TN04-529RR	2	20.05	.	1	24.0	.	.	.	.
50	TN04-593RR	2	18.05	.	1	25.0	.	.	.	.
51	TN04-598RR	2	13.95	.	1	21.0	.	.	.	.

2006 REGIONAL SOYBEAN TEST - Local Anova 8
LIST OF VARIETY MEANS 08:46 Friday, February 16, 2007

----- LOCATION=PINE TREE,AR TTYPE=PV -----

ENTRYNO	VARIETY	_FREQ_	YIELD	MATURITY	LODGING	HEIGHT	QUALITY	SIZE	PROTEIN	OIL
1	5601T	2	74.5613	0.0	2.25	33.5	2.25	14.05	.	.
2	5002T	2	80.6188	-6.0	2.00	29.5	2.00	15.65	.	.
3	AG 5501RR	2	77.9818	0.5	2.50	36.0	2.50	14.45	.	.
4	ALLEN	2	84.1910	5.5	3.25	38.0	2.25	14.40	.	.
5	DB01-5289	2	69.6663	-1.5	2.50	29.5	2.75	14.70	.	.
6	DB02-7391	2	65.9593	-6.0	2.00	27.5	2.25	16.60	.	.
7	DB03-2811	2	79.7848	0.5	4.75	36.5	2.50	15.20	.	.
8	DB03-6323	2	70.2140	-3.0	4.25	31.5	2.50	15.80	.	.
9	DB03-6829	2	66.8608	-3.5	3.50	31.5	3.00	14.60	.	.
10	G03-1396 RR	2	62.8758	10.0	3.75	40.5	2.50	12.90	.	.
11	G03-2354 RR	2	64.0553	10.0	4.00	37.5	2.25	12.85	.	.
12	G03-2464 RR	2	73.9884	6.0	3.50	39.5	2.25	12.90	.	.
13	G04-186 RR	2	72.5056	6.5	2.75	38.0	2.50	12.55	.	.
14	JTN-5106	2	72.8257	8.0	3.00	35.0	2.75	14.35	.	.
15	K04-4277RR	2	68.8070	0.5	3.25	32.0	2.25	14.45	.	.
16	K04-4529RR	2	70.6521	-6.0	1.50	23.5	2.25	13.80	.	.
17	K04-4623RR	2	79.7426	0.0	1.75	29.5	2.75	14.75	.	.
18	K04-4628RR	2	71.3850	-3.0	2.75	33.5	2.00	15.25	.	.
19	K04-4642RR	2	76.6844	-1.0	1.75	31.0	2.00	16.40	.	.
20	LS03-2063	2	64.3333	-6.5	1.75	23.5	2.50	14.30	.	.
21	LS03-4294	2	72.3286	-6.0	1.25	27.0	2.00	13.05	.	.
22	LS03-4540	2	71.5704	-3.5	1.50	22.0	2.50	14.85	.	.
23	LS03-4943	2	61.8311	-5.0	1.50	26.5	3.00	16.00	.	.
24	LS03-7521	2	67.8802	-7.5	1.75	31.0	2.50	13.90	.	.
25	DB03-3130	2	62.2439	-4.5	3.25	30.5	2.50	13.10	.	.
26	MD 03-144 RR	2	66.8608	-7.0	1.25	26.5	2.00	13.90	.	.
27	MD 03-146 RR	2	65.7066	-4.5	1.50	25.0	2.00	14.35	.	.

28	MD 03-72 RR	2	66.5996	-8.0	1.75	32.0	2.00	11.60	.	.
29	MD 03-75 RR	2	68.1835	-7.5	1.75	27.5	2.00	12.75	.	.
30	N00-506	2	74.0642	1.5	4.25	34.0	2.25	14.80	.	.
31	N03-9	2	78.0576	0.5	1.75	28.0	2.50	17.10	.	.
32	NCC02-20578	2	70.4246	2.5	2.00	25.5	1.75	15.70	.	.
33	NCC02-20626	2	63.9542	-1.5	1.75	23.5	2.00	13.85	.	.
34	NCC02-22219	2	76.5243	-2.0	3.25	32.5	2.75	17.25	.	.
35	NCC02-23908RR	2	70.8795	1.5	2.15	29.0	2.50	13.90	.	.
36	NCC03-105RR	2	73.2554	5.5	2.75	29.0	2.25	13.80	.	.
37	R01-375	2	71.6041	1.0	1.75	28.0	2.25	17.45	.	.
38	R01-4675RR	2	52.6226	2.5	2.75	26.5	2.75	14.30	.	.
39	R01-4873RR	2	65.9425	-5.0	3.00	27.5	2.50	14.90	.	.
40	R02-2795RR	2	67.2399	-1.0	1.75	32.0	2.00	14.90	.	.
41	R03-224	2	73.3228	0.0	1.75	27.5	2.00	15.95	.	.
42	S04-18466	2	69.8433	0.0	3.50	36.0	2.25	12.85	.	.
43	S04-21198	2	75.3027	4.5	2.75	35.0	2.00	12.70	.	.
44	S04-21273	2	73.4997	0.5	2.75	31.0	2.50	15.00	.	.
45	S04-21357	2	65.1168	2.5	4.00	44.0	2.75	15.10	.	.
46	S04-21494	2	67.6359	4.5	3.75	51.5	2.75	15.05	.	.
47	S04-6511	2	70.4836	-5.5	1.75	28.5	2.50	14.80	.	.

2006 REGIONAL SOYBEAN TEST - Local Anova 9
LIST OF VARIETY MEANS 08:46 Friday, February 16, 2007

----- LOCATION=PINE TREE,AR TTYPE=PV -----
(continued)

ENTRYNO	VARIETY	_FREQ_	YIELD	MATURITY	LODGING	HEIGHT	QUALITY	SIZE	PROTEIN	OIL
48	TN02-151RR	2	70.9217	1.0	2.00	31.0	2.25	14.30	.	.
49	TN04-529RR	2	69.8854	0.0	1.50	34.0	2.25	13.50	.	.
50	TN04-593RR	2	67.2821	-3.5	2.25	40.5	2.50	13.15	.	.
51	TN04-598RR	2	70.0960	2.0	2.75	34.0	2.25	14.10	.	.

2006 REGIONAL SOYBEAN TEST - Local Anova 10
LIST OF VARIETY MEANS 08:46 Friday, February 16, 2007

----- LOCATION=PITTSBURG,KS TTYPE=PV -----

ENTRYNO	VARIETY	_FREQ_	YIELD	MATURITY	LODGING	HEIGHT	QUALITY	SIZE	PROTEIN	OIL
1	5601T	2	30.20	.	1.0	34.0	0.5	6.35	40.9	18.9
2	5002T	2	26.55	.	1.0	30.5	1.0	6.40	39.7	17.5
3	AG 5501RR	2	35.35	.	1.0	36.5	0.5	6.00	40.8	19.0
4	ALLEN	2	29.35	.	1.5	37.0	0.5	5.45	40.1	19.3
5	DB01-5289	2	25.35	.	1.0	30.0	0.5	6.10	40.6	19.0
6	DB02-7391	2	27.80	.	1.0	26.5	0.5	6.85	40.2	15.9
7	DB03-2811	2	31.55	.	3.0	40.0	0.5	6.40	41.4	18.1
8	DB03-6323	2	22.95	.	1.0	33.0	0.5	6.05	40.5	18.3
9	DB03-6829	2	34.20	.	3.5	38.0	0.5	6.70	39.8	17.6
10	G03-1396 RR	2	27.55	.	1.5	39.0	0.5	5.00	40.6	18.4
11	G03-2354 RR	2	27.55	.	2.5	38.0	0.5	4.90	40.0	18.7
12	G03-2464 RR	2	25.45	.	1.5	36.5	0.5	4.70	41.7	18.3
13	G04-186 RR	2	24.00	.	1.0	34.0	0.5	4.75	39.5	20.5
14	JTN-5106	2	33.35	.	1.5	38.0	0.5	5.85	39.8	19.2
15	K04-4277RR	2	27.65	.	2.0	39.0	0.5	6.30	40.9	19.2
16	K04-4529RR	2	32.90	.	1.0	28.5	0.5	4.80	38.4	20.4

17	K04-4623RR	2	31.15	.	1.0	30.5	0.5	5.50	37.1	19.2
18	K04-4628RR	2	34.15	.	1.5	33.5	0.5	4.90	36.9	20.2
19	K04-4642RR	2	29.45	.	1.0	29.0	0.5	5.15	38.7	18.6
20	LS03-2063	2	31.55	.	1.0	28.0	0.5	8.00	39.8	18.1
21	LS03-4294	2	33.25	.	1.0	28.0	0.5	6.20	40.0	19.6
22	LS03-4540	2	34.80	.	1.0	24.5	0.5	7.15	38.5	18.9
23	LS03-4943	2	26.65	.	1.0	26.5	0.5	6.45	43.3	18.3
24	LS03-7521	2	29.50	.	1.0	35.0	0.5	6.35	40.4	20.9
25	DB03-3130	2	31.80	.	1.0	32.0	0.5	6.45	40.7	18.6
26	MD 03-144 RR	2	26.70	.	1.0	25.0	0.5	5.30	38.7	19.7
27	MD 03-146 RR	2	26.25	.	1.0	27.5	0.5	7.15	38.3	19.6
28	MD 03-72 RR	2	28.90	.	1.0	34.5	0.5	6.50	37.4	18.7
29	MD 03-75 RR	2	28.90	.	2.0	34.5	0.5	6.70	38.4	19.3
30	N00-506	2	26.70	.	1.0	32.0	0.5	8.05	37.9	21.2
31	N03-9	2	24.05	.	1.0	28.0	1.0	8.60	40.6	18.8
32	NCC02-20578	2	23.45	.	1.0	29.0	1.0	7.25	39.1	19.1
33	NCC02-20626	2	28.10	.	1.5	30.0	0.5	7.70	36.1	19.7
34	NCC02-22219	2	20.35	.	1.0	30.0	0.5	8.75	43.8	18.4
35	NCC02-23908RR	2	26.85	.	1.0	25.0	0.5	7.05	40.0	20.4
36	NCC03-105RR	2	35.10	.	1.0	29.5	0.5	8.10	38.6	19.8
37	R01-375	2	31.85	.	1.0	30.5	0.5	9.45	39.4	17.1
38	R01-4675RR	2	32.80	.	1.0	32.5	0.5	8.00	38.5	19.6
39	R01-4873RR	2	22.05	.	1.0	30.5	0.5	9.35	43.1	17.3
40	R02-2795RR	2	23.75	.	1.0	28.5	0.5	7.85	37.7	20.9
41	R03-224	2	26.45	.	1.0	33.5	0.5	8.60	39.8	18.3
42	S04-18466	2	27.20	.	1.0	28.0	0.5	7.30	40.0	19.4
43	S04-21198	2	37.00	.	2.0	37.0	0.5	6.85	40.3	19.1
44	S04-21273	2	35.55	.	3.5	35.0	0.5	7.90	38.6	17.0
45	S04-21357	2	25.50	.	1.0	29.0	0.5	8.60	40.3	20.6
46	S04-21494	2	32.45	.	2.0	39.5	0.5	8.10	40.2	19.0
47	S04-6511	2	28.85	.	1.0	33.0	0.5	8.15	41.2	17.0

2006 REGIONAL SOYBEAN TEST - Local Anova 11
LIST OF VARIETY MEANS 08:46 Friday, February 16, 2007

----- LOCATION=PITTSBURG,KS TTYPE=PV -----
(continued)

ENTRYNO	VARIETY	_FREQ_	YIELD	MATURITY	LOGGING	HEIGHT	QUALITY	SIZE	PROTEIN	OIL
48	TN02-151RR	2	34.40	.	1	29.5	0.5	8.50	41.8	18.5
49	TN04-529RR	2	27.15	.	1	33.0	0.5	7.15	40.3	19.4
50	TN04-593RR	2	24.85	.	1	32.5	0.5	7.15	37.5	19.7
51	TN04-598RR	2	26.85	.	1	30.5	0.5	7.55	39.7	20.8

2006 REGIONAL SOYBEAN TEST - Local Anova 12
LIST OF VARIETY MEANS 08:46 Friday, February 16, 2007

----- LOCATION=PORTAGEVILLE,MO(A) TTYPE=PV -----

ENTRYNO	VARIETY	_FREQ_	YIELD	MATURITY	LOGGING	HEIGHT	QUALITY	SIZE	PROTEIN	OIL
1	5601T	2	57.5517	.	.	.	2	11.3	42.1	19.5
2	5002T	2	61.2540	.	.	.	2	11.9	40.9	21.4
3	AG 5501RR	2	58.5234	.	.	.	2	11.3	41.6	19.5
4	ALLEN	2	51.9183	.	.	.	2	10.7	42.1	18.6
5	DB01-5289	2	56.9367	.	.	.	3	11.3	42.4	18.7

6	DB02-7391	2	56.4570	.	.	.	3	13.1	41.2	20.4
7	DB03-2811	2	59.8518	.	.	.	3	11.6	42.5	19.5
8	DB03-6323	2	57.7854	.	.	.	3	12.1	41.5	19.2
9	DB03-6829	2	49.6920	.	.	.	3	11.4	40.6	19.1
10	G03-1396 RR	2	38.2653	.	.	.	3	11.0	41.4	18.3
11	G03-2354 RR	2	56.9736	.	.	.	3	11.0	42.4	18.4
12	G03-2464 RR	2	59.7165	.	.	.	2	10.5	41.6	18.9
13	G04-186 RR	2	48.7080	.	.	.	3	10.4	42.3	19.2
14	JTN-5106	2	56.0019	.	.	.	3	11.5	41.3	18.9
15	K04-4277RR	2	44.2923	.	.	.	3	12.1	40.1	20.2
16	K04-4529RR	2	52.9515	.	.	.	3	10.0	39.5	19.2
17	K04-4623RR	2	49.0770	.	.	.	2	11.6	40.0	20.7
18	K04-4628RR	2	51.5616	.	.	.	2	12.3	39.8	20.4
19	K04-4642RR	2	52.7424	.	.	.	3	12.4	40.3	18.6
20	LS03-2063	2	46.5801	.	.	.	3	10.7	39.0	21.0
21	LS03-4294	2	57.5886	.	.	.	3	11.0	42.5	19.3
22	LS03-4540	2	54.1446	.	.	.	3	11.7	40.8	18.8
23	LS03-4943	2	50.0733	.	.	.	3	13.0	44.2	19.9
24	LS03-7521	2	57.2073	.	.	.	4	11.5	41.6	21.1
25	DB03-3130	2	52.4595	.	.	.	3	10.3	42.7	19.5
26	MD 03-144 RR	2	49.3599	.	.	.	3	10.4	39.6	19.4
27	MD 03-146 RR	2	47.4903	.	.	.	4	10.3	38.0	20.6
28	MD 03-72 RR	2	50.4423	.	.	.	3	8.9	40.0	19.9
29	MD 03-75 RR	2	48.3636	.	.	.	3	9.9	40.6	19.7
30	N00-506	2	57.9084	.	.	.	3	13.4	40.2	21.4
31	N03-9	2	50.3193	.	.	.	3	13.4	40.7	19.7
32	NCC02-20578	2	45.9774	.	.	.	3	11.8	39.0	20.4
33	NCC02-20626	2	50.0733	.	.	.	3	10.1	39.0	19.2
34	NCC02-22219	2	54.0831	.	.	.	3	14.0	43.6	19.8
35	NCC02-23908RR	2	52.5948	.	.	.	3	12.5	40.2	20.7
36	NCC03-105RR	2	52.0905	.	.	.	3	11.4	41.2	19.1
37	R01-375	2	48.4251	.	.	.	3	14.1	39.3	20.3
38	R01-4675RR	2	45.5838	.	.	.	3	10.4	40.2	19.7
39	R01-4873RR	2	45.4239	.	.	.	3	11.0	43.3	17.9
40	R02-2795RR	2	44.3169	.	.	.	2	11.1	43.1	18.3
41	R03-224	2	53.7387	.	.	.	3	12.8	43.0	19.6
42	S04-18466	2	53.7141	.	.	.	3	9.2	42.8	18.2
43	S04-21198	2	53.1975	.	.	.	3	8.9	42.9	17.6
44	S04-21273	2	57.0966	.	.	.	4	13.2	40.6	19.2
45	S04-21357	2	54.1323	.	.	.	3	12.3	41.9	20.2
46	S04-21494	2	53.2590	.	.	.	3	11.8	42.9	18.8
47	S04-6511	2	49.3476	.	.	.	3	11.4	42.6	18.9

2006 REGIONAL SOYBEAN TEST - Local Anova 13
LIST OF VARIETY MEANS 08:46 Friday, February 16, 2007

----- LOCATION=PORTAGEVILLE,MO(A) TTYPE=PV -----
(continued)

ENTRYNO	VARIETY	_FREQ_	YIELD	MATURITY	LODGING	HEIGHT	QUALITY	SIZE	PROTEIN	OIL
48	TN02-151RR	2	51.8814	.	.	.	3	11.9	44.0	18.8
49	TN04-529RR	2	44.7843	.	.	.	3	10.1	42.7	18.7
50	TN04-593RR	2	58.8555	.	.	.	3	10.5	40.4	18.7
51	TN04-598RR	2	51.0450	.	.	.	3	11.2	39.5	21.0

2006 REGIONAL SOYBEAN TEST - Local Anova 14

----- LOCATION=QUEENSTOWN,MD TTYPE=PV -----

ENTRYNO	VARIETY	_FREQ_	YIELD	MATURITY	LOGGING	HEIGHT	QUALITY	SIZE	PROTEIN	OIL
1	5601T	2	34.9125	.	1.50	22.5	1.00	11.30	42.6	17.6
2	5002T	2	35.5500	.	1.50	20.5	1.25	12.90	42.6	17.8
3	AG 5501RR	2	39.1500	.	1.50	24.0	1.25	12.65	41.6	18.2
4	ALLEN	2	40.2750	.	1.75	31.5	1.00	13.65	41.8	17.4
5	DB01-5289	2	35.0750	.	2.00	27.0	1.00	13.60	42.8	17.3
6	DB02-7391	2	44.3250	.	1.50	24.0	1.00	15.45	41.2	18.0
7	DB03-2811	2	29.9500	.	2.50	22.0	1.50	12.60	44.6	15.7
8	DB03-6323	2	29.5750	.	1.50	17.5	1.00	12.65	43.2	17.0
9	DB03-6829	2	31.4750	.	2.75	21.5	2.00	13.35	41.8	17.1
10	G03-1396 RR	2	32.7375	.	2.00	31.5	1.50	13.30	43.7	16.0
11	G03-2354 RR	2	28.6000	.	1.50	20.5	1.00	11.95	44.9	15.5
12	G03-2464 RR	2	25.6625	.	1.75	20.5	1.25	11.65	45.3	15.6
13	G04-186 RR	2	32.7500	.	1.75	27.0	1.00	13.40	43.5	17.2
14	JTN-5106	2	38.8750	.	1.75	29.0	1.75	14.05	41.7	17.1
15	K04-4277RR	2	36.8125	.	2.75	29.5	1.50	14.80	40.0	17.6
16	K04-4529RR	2	37.6750	.	1.75	20.5	1.25	11.45	41.1	17.5
17	K04-4623RR	2	37.7750	.	1.50	20.5	1.50	12.80	39.9	18.7
18	K04-4628RR	2	39.0375	.	1.50	24.0	1.00	12.90	38.9	18.6
19	K04-4642RR	2	42.4625	.	1.75	23.5	1.50	13.45	40.6	17.1
20	LS03-2063	2	40.3375	.	1.50	21.5	1.50	12.90	39.9	18.7
21	LS03-4294	2	43.7250	.	1.00	21.5	2.00	12.15	42.7	17.4
22	LS03-4540	2	37.8875	.	1.50	19.0	1.50	13.50	40.1	17.2
23	LS03-4943	2	34.2000	.	1.50	18.5	1.25	13.90	42.6	17.9
24	LS03-7521	2	39.7375	.	1.50	22.5	1.50	11.80	42.1	18.1
25	DB03-3130	2	21.7750	.	2.75	15.0	2.25	9.75	46.3	16.0
26	MD 03-144 RR	2	29.5750	.	1.50	17.5	1.00	10.70	41.3	16.4
27	MD 03-146 RR	2	32.9000	.	1.25	19.0	1.50	11.50	38.7	17.8
28	MD 03-72 RR	2	32.9500	.	1.75	26.0	1.50	9.90	40.9	16.9
29	MD 03-75 RR	2	37.0625	.	1.75	25.5	1.25	11.05	41.8	17.0
30	N00-506	2	30.3750	.	1.75	24.5	1.75	14.60	42.0	17.7
31	N03-9	2	30.5750	.	1.50	19.5	1.00	13.85	42.1	17.1
32	NCC02-20578	2	34.3500	.	1.25	21.0	1.00	12.65	40.3	17.7
33	NCC02-20626	2	34.9750	.	1.50	19.0	1.50	10.20	37.0	17.8
34	NCC02-22219	2	40.5625	.	1.75	23.5	1.75	15.30	41.7	18.1
35	NCC02-23908RR	2	28.1625	.	1.25	17.0	1.00	12.95	41.5	18.1
36	NCC03-105RR	2	35.3375	.	1.50	22.0	1.00	13.15	41.7	17.6
37	R01-375	2	43.4000	.	1.50	20.0	1.00	15.45	41.2	17.7
38	R01-4675RR	2	29.2000	.	1.25	19.0	1.00	11.50	41.2	17.3
39	R01-4873RR	2	29.3000	.	1.50	19.0	1.00	11.15	43.7	15.5
40	R02-2795RR	2	36.1250	.	1.50	17.0	1.00	13.25	40.2	18.6
41	R03-224	2	36.9250	.	1.75	19.5	1.75	13.45	42.9	17.2
42	S04-18466	2	29.9750	.	1.25	24.0	1.00	12.05	41.9	16.5
43	S04-21198	2	29.6500	.	2.00	21.5	1.50	10.85	42.1	16.8
44	S04-21273	2	25.3875	.	1.50	23.5	1.50	13.15	40.3	17.5
45	S04-21357	2	40.0750	.	2.00	27.5	1.50	16.40	42.7	17.8
46	S04-21494	2	33.4250	.	2.00	34.5	1.50	14.85	43.5	16.1
47	S04-6511	2	34.4750	.	1.75	22.0	1.50	12.75	42.2	17.0

----- LOCATION=QUEENSTOWN,MD TTYPE=PV -----

(continued)

ENTRYNO	VARIETY	_FREQ_	YIELD	MATURITY	LOGGING	HEIGHT	QUALITY	SIZE	PROTEIN	OIL
48	TN02-151RR	2	36.9500	.	1.75	25.0	1.50	13.30	43.6	16.3
49	TN04-529RR	2	32.3500	.	1.00	25.0	1.00	12.45	42.6	16.9
50	TN04-593RR	2	35.4875	.	1.75	26.5	1.50	11.30	39.0	17.1
51	TN04-598RR	2	32.8750	.	1.50	26.5	1.25	13.40	41.0	17.9

2006 REGIONAL SOYBEAN TEST - Local Anova

16

LIST OF VARIETY MEANS 08:46 Friday, February 16, 2007

----- LOCATION=ROHWER,AR TTYPE=PV -----

ENTRYNO	VARIETY	_FREQ_	YIELD	MATURITY	LOGGING	HEIGHT	QUALITY	SIZE	PROTEIN	OIL
1	5601T	2	62.9496	0.0	.	33.0	.	.	.	.
2	5002T	2	58.5228	-3.5	.	29.5	.	.	.	.
3	AG 5501RR	2	57.6828	-1.0	.	30.5	.	.	.	.
4	ALLEN	2	55.8180	5.5	.	38.5	.	.	.	.
5	DB01-5289	2	62.5968	-2.0	.	30.0	.	.	.	.
6	DB02-7391	2	48.1572	-6.5	.	25.0	.	.	.	.
7	DB03-2811	2	57.1116	-1.5	.	34.5	.	.	.	.
8	DB03-6323	2	53.6088	-2.0	.	27.5	.	.	.	.
9	DB03-6829	2	58.3716	-3.5	.	29.5	.	.	.	.
10	G03-1396 RR	2	.	8.5	.	40.5	.	.	.	.
11	G03-2354 RR	2	55.9272	4.5	.	36.5	.	.	.	.
12	G03-2464 RR	2	65.6460	1.0	.	38.0	.	.	.	.
13	G04-186 RR	2	61.4544	5.0	.	30.5	.	.	.	.
14	JTN-5106	2	49.6104	1.0	.	35.5	.	.	.	.
15	K04-4277RR	2	52.0044	-0.5	.	34.0	.	.	.	.
16	K04-4529RR	2	46.3680	-5.5	.	25.0	.	.	.	.
17	K04-4623RR	2	60.0180	-0.5	.	27.0	.	.	.	.
18	K04-4628RR	2	56.4732	-1.5	.	32.5	.	.	.	.
19	K04-4642RR	2	52.2396	-5.5	.	27.5	.	.	.	.
20	LS03-2063	2	45.8808	-6.5	.	20.0	.	.	.	.
21	LS03-4294	2	58.5228	-5.0	.	24.0	.	.	.	.
22	LS03-4540	2	58.4892	-0.5	.	22.5	.	.	.	.
23	LS03-4943	2	59.2872	-6.5	.	26.5	.	.	.	.
24	LS03-7521	2	49.5012	-1.5	.	29.0	.	.	.	.
25	DB03-3130	2	56.5824	-3.0	.	30.0	.	.	.	.
26	MD 03-144 RR	2	34.4064	-4.5	.	21.5	.	.	.	.
27	MD 03-146 RR	2	36.0024	-4.0	.	21.0	.	.	.	.
28	MD 03-72 RR	2	52.3152	-6.0	.	28.5	.	.	.	.
29	MD 03-75 RR	2	50.4840	-6.5	.	28.5	.	.	.	.
30	N00-506	2	53.3820	1.0	.	31.0	.	.	.	.
31	N03-9	2	65.4528	-0.5	.	27.0	.	.	.	.
32	NCC02-20578	2	64.5456	-0.5	.	26.0	.	.	.	.
33	NCC02-20626	2	51.5592	-6.5	.	22.5	.	.	.	.
34	NCC02-22219	2	56.0784	-1.0	.	29.5	.	.	.	.
35	NCC02-23908RR	2	61.9164	2.5	.	23.0	.	.	.	.
36	NCC03-105RR	2	62.9412	4.0	.	29.0	.	.	.	.
37	R01-375	2	67.3260	-3.5	.	24.5	.	.	.	.
38	R01-4675RR	2	56.2380	-0.5	.	27.0	.	.	.	.
39	R01-4873RR	2	48.4596	-2.0	.	23.5	.	.	.	.
40	R02-2795RR	2	52.4664	-2.5	.	25.0	.	.	.	.

41	R03-224	2	61.1520	-1.0	.	27.0	.	.	.	.
42	S04-18466	2	53.8440	-1.5	.	36.0	.	.	.	.
43	S04-21198	2	59.0604	2.0	.	33.0	.	.	.	.
44	S04-21273	2	68.1240	-1.0	.	34.5	.	.	.	.
45	S04-21357	2	54.9024	-0.5	.	46.0	.	.	.	.
46	S04-21494	2	50.7192	-0.5	.	52.5	.	.	.	.
47	S04-6511	2	49.3080	-2.5	.	29.0	.	.	.	.

2006 REGIONAL SOYBEAN TEST - Local Anova 17
LIST OF VARIETY MEANS 08:46 Friday, February 16, 2007

----- LOCATION=ROHWER,AR TTYPE=PV -----
(continued)

ENTRYNO	VARIETY	_FREQ_	YIELD	MATURITY	LOGGING	HEIGHT	QUALITY	SIZE	PROTEIN	OIL
48	TN02-151RR	2	60.4716	-3.5	.	25.0	.	.	.	.
49	TN04-529RR	2	62.4120	0.0	.	31.0	.	.	.	.
50	TN04-593RR	2	69.6108	-1.0	.	30.0	.	.	.	.
51	TN04-598RR	2	52.7688	0.5	.	30.5	.	.	.	.

2006 REGIONAL SOYBEAN TEST - Local Anova 18
LIST OF VARIETY MEANS 08:46 Friday, February 16, 2007

----- LOCATION=ULLIN,IL TTYPE=PV -----

ENTRYNO	VARIETY	_FREQ_	YIELD	MATURITY	LOGGING	HEIGHT	QUALITY	SIZE	PROTEIN	OIL
1	5601T	2	63.416	0.0	.	35.5	1.0	13.80	44.3	18.6
2	5002T	2	62.368	-4.0	.	30.0	1.5	16.75	42.1	19.8
3	AG 5501RR	2	63.344	2.0	.	33.0	2.0	14.70	42.3	19.0
4	ALLEN	2	61.096	12.5	.	39.5	1.0	14.30	43.2	18.5
5	DB01-5289	2	48.856	0.5	.	34.0	1.0	14.50	43.5	18.3
6	DB02-7391	2	53.248	-5.5	.	31.0	1.0	16.20	42.2	19.0
7	DB03-2811	2	55.024	8.0	.	31.5	2.0	14.75	45.0	17.8
8	DB03-6323	2	50.952	8.0	.	32.0	3.5	15.80	43.3	18.8
9	DB03-6829	2	55.064	0.5	.	38.0	2.0	15.45	42.2	18.9
10	G03-1396 RR	2	48.856	12.5	.	34.5	4.0	12.30	44.3	18.3
11	G03-2354 RR	2	47.392	14.0	.	39.0	4.0	11.50	43.1	18.2
12	G03-2464 RR	2	44.928	14.0	.	38.5	2.5	12.20	43.9	18.6
13	G04-186 RR	2	44.416	12.5	.	37.0	4.0	11.55	42.8	20.2
14	JTN-5106	2	59.352	12.5	.	32.5	2.5	15.00	41.5	19.4
15	K04-4277RR	2	58.184	8.0	.	37.0	1.5	14.90	41.4	19.0
16	K04-4529RR	2	55.168	-5.5	.	33.5	2.0	13.10	41.5	18.8
17	K04-4623RR	2	63.528	0.5	.	31.0	1.5	14.60	41.1	18.8
18	K04-4628RR	2	59.056	0.5	.	34.0	1.5	14.90	41.3	18.7
19	K04-4642RR	2	57.784	-2.0	.	31.0	1.0	14.95	40.4	18.7
20	LS03-2063	2	54.624	-6.0	.	29.0	1.0	14.90	41.3	19.4
21	LS03-4294	2	65.272	-5.0	.	33.0	1.5	13.70	42.3	19.6
22	LS03-4540	2	62.688	-4.0	.	22.5	2.5	15.65	41.1	18.8
23	LS03-4943	2	55.968	-4.0	.	27.5	1.5	17.30	42.5	19.2
24	LS03-7521	2	61.888	-5.0	.	35.5	2.5	14.85	42.0	19.8
25	DB03-3130	2	45.256	3.5	.	33.5	1.5	14.00	45.3	17.3
26	MD 03-144 RR	2	55.280	-5.0	.	27.5	1.5	13.25	41.0	19.3
27	MD 03-146 RR	2	47.136	-4.5	.	32.0	1.5	13.95	41.0	19.0
28	MD 03-72 RR	2	50.992	-5.5	.	34.0	1.0	10.95	40.3	18.7
29	MD 03-75 RR	2	57.896	-5.0	.	33.5	1.0	12.80	40.9	19.3

30	N00-506	2	58.944	12.5	.	34.5	3.0	15.25	42.7	19.9
31	N03-9	2	52.520	-0.5	.	31.0	2.0	15.70	42.7	18.3
32	NCC02-20578	2	51.320	3.5	.	28.5	1.5	14.10	40.5	19.6
33	NCC02-20626	2	61.272	-5.5	.	28.5	1.5	13.35	40.1	19.3
34	NCC02-22219	2	51.064	2.0	.	31.5	1.5	15.95	43.6	18.8
35	NCC02-23908RR	2	53.792	12.5	.	28.0	2.0	12.70	41.7	19.9
36	NCC03-105RR	2	55.384	13.0	.	34.0	3.0	13.35	42.3	18.6
37	R01-375	2	55.752	3.5	.	31.0	2.5	16.60	42.3	17.5
38	R01-4675RR	2	45.616	3.5	.	32.0	2.0	11.90	40.7	18.9
39	R01-4873RR	2	44.496	-2.5	.	27.5	1.5	14.65	43.8	17.9
40	R02-2795RR	2	45.440	1.0	.	32.5	1.5	14.15	40.9	19.9
41	R03-224	2	55.496	2.0	.	34.5	1.5	16.50	42.4	18.5
42	S04-18466	2	57.720	13.0	.	35.0	2.0	12.50	43.0	18.5
43	S04-21198	2	49.944	12.5	.	40.0	2.5	12.60	44.8	17.4
44	S04-21273	2	62.216	12.5	.	35.5	1.5	15.75	41.4	18.1
45	S04-21357	2	51.576	13.0	.	43.0	3.5	16.45	42.7	18.7
46	S04-21494	2	57.528	12.5	.	54.5	3.5	15.50	44.1	18.1
47	S04-6511	2	50.488	-4.0	.	37.5	1.5	13.95	44.6	17.3

2006 REGIONAL SOYBEAN TEST - Local Anova 19
LIST OF VARIETY MEANS 08:46 Friday, February 16, 2007

----- LOCATION=ULLIN,IL TTYPE=PV -----
(continued)

ENTRYNO	VARIETY	_FREQ_	YIELD	MATURITY	LOGGING	HEIGHT	QUALITY	SIZE	PROTEIN	OIL
48	TN02-151RR	2	60.072	1.0	.	36.5	2.5	14.75	45.1	17.1
49	TN04-529RR	2	54.552	-0.5	.	38.0	2.0	12.50	44.3	17.7
50	TN04-593RR	2	62.256	3.5	.	34.5	1.0	13.30	41.9	18.2
51	TN04-598RR	2	50.920	12.5	.	35.5	3.0	13.70	41.6	19.5

2006 REGIONAL SOYBEAN TEST - Local Anova 20
LIST OF VARIETY MEANS 08:46 Friday, February 16, 2007

----- LOCATION=WARSAW,VA TTYPE=PV -----

ENTRYNO	VARIETY	_FREQ_	YIELD	MATURITY	LOGGING	HEIGHT	QUALITY	SIZE	PROTEIN	OIL
1	5601T	2	38.3279	0.0	1.60	25.0	1.60	13.55	44.6	16.0
2	5002T	2	41.1581	-7.5	1.65	21.0	1.80	15.30	42.4	18.0
3	AG 5501RR	2	41.1714	0.0	1.30	27.5	1.50	14.65	42.2	17.6
4	ALLEN	2	50.0892	7.0	1.50	31.0	1.50	13.95	43.3	16.0
5	DB01-5289	2	38.7951	-3.5	2.20	24.0	1.50	15.55	44.1	16.8
6	DB02-7391	2	33.6554	-4.0	1.75	19.5	1.65	15.35	43.1	14.7
7	DB03-2811	2	34.2161	-0.5	3.75	26.5	1.50	14.65	43.1	17.0
8	DB03-6323	2	28.0083	-4.5	1.80	21.5	2.50	14.05	43.1	17.1
9	DB03-6829	2	27.7680	-3.0	3.00	21.5	2.10	14.15	43.1	16.4
10	G03-1396 RR	2	31.7597	5.0	1.90	31.0	1.35	12.45	42.2	16.1
11	G03-2354 RR	2	40.0233	5.5	2.65	30.0	1.20	12.55	42.9	16.1
12	G03-2464 RR	2	37.6737	4.0	2.40	28.0	1.00	12.00	44.6	15.3
13	G04-186 RR	2	35.2974	5.5	1.50	27.0	1.20	12.70	42.5	17.3
14	JTN-5106	2	37.7004	5.5	1.35	26.0	2.10	16.05	40.5	17.9
15	K04-4277RR	2	33.1614	0.0	1.65	26.5	1.50	16.10	39.8	18.0
16	K04-4529RR	2	36.6992	-3.0	1.20	18.5	2.50	13.95	39.5	19.1
17	K04-4623RR	2	31.0521	-1.5	1.20	22.0	1.90	15.90	40.6	18.0
18	K04-4628RR	2	31.4793	0.5	1.20	23.5	2.10	16.50	39.7	18.4

19	K04-4642RR	2	35.6712	-1.5	1.15	21.0	1.65	15.15	40.8	18.2
20	LS03-2063	2	34.0959	-4.5	1.20	20.0	2.80	15.85	40.7	18.5
21	LS03-4294	2	40.8777	-3.5	1.00	20.5	2.65	15.30	42.4	18.1
22	LS03-4540	2	32.7476	0.0	1.05	18.5	1.90	16.30	40.6	17.9
23	LS03-4943	2	29.2365	-3.5	1.30	18.5	2.25	16.65	41.6	18.1
24	LS03-7521	2	34.4030	-4.5	1.10	22.0	2.35	14.00	42.8	18.6
25	DB03-3130	2	32.8143	-3.5	1.25	20.5	1.50	13.00	44.8	17.2
26	MD 03-144 RR	2	28.1552	-5.0	1.20	19.0	1.50	13.05	41.2	17.8
27	MD 03-146 RR	2	31.3859	-6.5	1.20	19.0	1.50	12.85	41.4	17.6
28	MD 03-72 RR	2	33.7755	-7.0	1.55	25.0	1.65	12.45	40.2	17.2
29	MD 03-75 RR	2	40.2636	-6.5	1.60	25.0	2.00	13.50	40.5	17.8
30	N00-506	2	37.1798	0.0	2.30	23.5	2.25	15.85	41.2	19.1
31	N03-9	2	44.7759	-0.5	1.20	22.0	2.50	16.60	42.7	17.2
32	NCC02-20578	2	39.8097	0.5	1.25	21.0	1.50	14.50	40.3	17.3
33	NCC02-20626	2	33.1347	-3.0	1.20	18.5	2.25	12.70	39.7	17.3
34	NCC02-22219	2	29.3033	0.5	1.20	20.5	2.65	16.95	43.3	16.2
35	NCC02-23908RR	2	40.6775	4.0	1.10	18.5	1.50	14.25	41.5	17.9
36	NCC03-105RR	2	35.8848	.	1.20	20.5	2.20	14.35	42.5	16.8
37	R01-375	2	38.8485	1.0	1.50	21.0	1.65	17.00	41.3	16.6
38	R01-4675RR	2	28.2219	0.0	1.20	21.5	1.35	13.85	41.6	17.2
39	R01-4873RR	2	31.2390	-3.0	1.35	20.0	1.75	15.00	44.6	16.2
40	R02-2795RR	2	36.9795	2.0	1.20	22.0	2.50	14.85	40.6	19.0
41	R03-224	2	40.4639	-1.0	1.20	21.5	1.50	16.20	43.7	16.9
42	S04-18466	2	38.4347	-2.5	1.20	23.0	1.90	12.30	41.7	17.3
43	S04-21198	2	32.1869	1.0	1.50	23.5	1.50	13.00	42.1	17.6
44	S04-21273	2	38.4213	0.5	1.55	26.0	1.50	16.60	41.1	17.6
45	S04-21357	2	41.3316	0.0	1.25	26.5	1.85	16.85	43.1	17.4
46	S04-21494	2	32.4138	-1.0	1.20	30.0	1.50	15.75	41.9	17.3
47	S04-6511	2	29.5970	-2.0	1.20	20.0	1.65	15.15	43.1	17.2

2006 REGIONAL SOYBEAN TEST - Local Anova 21
LIST OF VARIETY MEANS 08:46 Friday, February 16, 2007

----- LOCATION=WARSAW,VA TTYPE=PV -----
(continued)

ENTRYNO	VARIETY	_FREQ_	YIELD	MATURITY	LOGGING	HEIGHT	QUALITY	SIZE	PROTEIN	OIL
48	TN02-151RR	2	29.9841	-1.5	1.20	21.5	1.65	15.9	42.2	17.1
49	TN04-529RR	2	26.7935	0.0	1.00	24.0	1.65	13.2	43.3	17.0
50	TN04-593RR	2	38.4480	0.0	1.35	24.5	1.50	13.1	40.7	16.7
51	TN04-598RR	2	36.8861	1.0	1.20	24.0	1.35	15.8	42.1	17.1

2006 REGIONAL SOYBEAN TEST - Local Anova 22
ANALYSIS OF YIELD 08:46 Friday, February 16, 2007

----- LOCATION=BIXBY,OK TTYPE=PV -----

The ANOVA Procedure

Class Level Information

Class	Levels	Values
VARIETY	51	5002T 5601T AG 5501RR ALLEN DB01-5289 DB02-7391 DB03-2811 DB03-3130 DB03-6323 DB03-6829 G03-1396 RR G03-2354 RR G03-2464 RR G04-186 RR JTN-5106 K04-4277RR K04-4529RR K04-4623RR K04-4628RR K04-4642RR

LS03-2063 LS03-4294 LS03-4540 LS03-4943 LS03-7521 MD 03-144 RR MD
 03-146 RR MD 03-72 RR MD 03-75 RR N00-506 N03-9 NCC02-20578
 NCC02-20626 NCC02-22219 NCC02-23908RR NCC03-105RR R01-375 R01-4675RR
 R01-4873RR R02-2795RR R03-224 S04-18466 S04-21198 S04-21273 S04-21357
 S04-21494 S04-6511 TN02-151RR TN04-529RR TN04-593RR TN04-598RR

REP 2 1 2

Number of Observations Read 102
 Number of Observations Used 102

2006 REGIONAL SOYBEAN TEST - Local Anova 23
 ANALYSIS OF YIELD 08:46 Friday, February 16, 2007

----- LOCATION=BIXBY,OK TTYPE=PV -----

The ANOVA Procedure

Dependent Variable: YIELD

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	51	2192.826137	42.996591	6.31	<.0001
Error	50	340.642113	6.812842		
Corrected Total	101	2533.468250			

R-Square 0.865543
 Coeff Var 7.719627
 Root MSE 2.610142
 YIELD Mean 33.81176

Source	DF	Anova SS	Mean Square	F Value	Pr > F
REP	1	165.237951	165.237951	24.25	<.0001
VARIETY	50	2027.588186	40.551764	5.95	<.0001

2006 REGIONAL SOYBEAN TEST - Local Anova 24
 ANALYSIS OF YIELD 08:46 Friday, February 16, 2007

----- LOCATION=BIXBY,OK TTYPE=PV -----

The ANOVA Procedure

t Tests (LSD) for YIELD

NOTE: This test controls the Type I comparisonwise error rate, not the experimentwise error rate.

Alpha 0.05
 Error Degrees of Freedom 50
 Error Mean Square 6.812842

Critical Value of t 2.00856
Least Significant Difference 5.2426

Means with the same letter are not significantly different.

										t Grouping	Mean	N	VARIETY
										A	42.496	2	G03-2464 RR
										A			
										B	41.376	2	N00-506
										B			
										B	40.912	2	S04-21273
										B			
										B	39.824	2	K04-4623RR
										B			
E										B	39.488	2	TN04-593RR
E										B			
E										B	38.800	2	G03-2354 RR
E										B			
E										B	37.904	2	JTN-5106
E										B			
E										B	37.904	2	R01-375
E										B			
E										B	37.824	2	S04-21357
E										B			
E										B	37.792	2	R03-224
E										B			
E										B	37.536	2	NCC03-105RR
E										B			
E										B	37.488	2	LS03-7521
E										B			
E										B	36.992	2	G04-186 RR
E										B			
E										B	36.912	2	S04-21494
E										B			
E	K									B	36.656	2	K04-4642RR

2006 REGIONAL SOYBEAN TEST - Local Anova 25
ANALYSIS OF YIELD 08:46 Friday, February 16, 2007

----- LOCATION=BIXBY,OK TTYPE=PV -----

The ANOVA Procedure

t Tests (LSD) for YIELD

Means with the same letter are not significantly different.

										t Grouping	Mean	N	VARIETY
										E			
L	E	K	B	I	D	H	J	G	C	F	36.368	2	ALLEN
L	E	K		I	D	H	J	G	C	F			
L	E	K	M	I	D	H	J	G	C	F	35.840	2	DB03-2811

L	E	K	M	I	D	H	J	G	C	F			
L	E	K	M	I	D	H	J	G	C	F	35.808	2	N03-9
L	E	K	M	I	D	H	J	G	C	F			
L	E	K	M	I	D	H	J	G	C	F	35.776	2	S04-21198
L	E	K	M	I	D	H	J	G		F			
L	E	K	M	I	D	H	J	G		F	35.568	2	NCC02-20578
L	E	K	M	I	D	H	J	G		F			
L	E	K	M	I	D	H	J	G		F	35.440	2	K04-4277RR
L	E	K	M	I	D	H	J	G		F			
L	E	K	M	I	D	H	J	G		F	35.264	2	NCC02-22219
L	E	K	M	I	D	H	J	G		F			
L	E	K	M	I	D	H	J	G		F	35.120	2	5601T
L	E	K	M	I	D	H	J	G		F			
L	E	K	M	I	D	H	J	G		F	34.784	2	DB03-6829
L	E	K	M	I		H	J	G		F			
L	E	K	M	I		H	J	G		F	34.432	2	LS03-4540
L		K	M	I		H	J	G		F			
L		K	M	I		H	J	G	N	F	33.632	2	NCC02-23908RR
L		K	M	I		H	J	G	N				
L		K	M	I		H	J	G	N		33.408	2	5002T
L		K	M	I		H	J	G	N				
L		K	M	I		H	J	G	N		33.328	2	TN04-598RR
L		K	M	I		H	J	G	N				
L		K	M	I		H	J	G	N		33.328	2	MD 03-72 RR
L		K	M	I		H	J	G	N				
L		K	M	I	0	H	J	G	N		32.976	2	R01-4675RR
L		K	M	I	0	H	J		N				
L	P	K	M	I	0	H	J		N		32.416	2	K04-4628RR
L	P	K	M	I	0		J		N				
L	P	K	M	I	0		J		N		32.288	2	AG 5501RR
L	P	K	M		0		J		N				
L	P	K	M		0		J		N		32.144	2	DB02-7391
L	P	K	M		0		J		N				
L	P	K	M		0		J		N		32.016	2	DB03-6323
L	P	K	M		0		J		N				
L	P	K	M		0		J		N		32.016	2	S04-18466

2006 REGIONAL SOYBEAN TEST - Local Anova 26
 ANALYSIS OF YIELD 08:46 Friday, February 16, 2007

----- LOCATION=BIXBY,OK TTYPE=PV -----

The ANOVA Procedure

t Tests (LSD) for YIELD

Means with the same letter are not significantly different.

t Grouping										Mean	N	VARIETY
L	P	K	M		0		J		N			
L	P	K	M		0		J		N	31.808	2	LS03-4294
L	P	K	M		0				N			
L	P	K	M		0				N	31.552	2	MD 03-146 RR
L	P		M		0				N			
L	P		M		0				N	31.344	2	DB03-3130

L	P	M	0		N			
L	P	M	0		N	31.328	2	TN02-151RR
L	P	M	0		N			
L	P	M	0		N	31.328	2	MD 03-75 RR
L	P	M	0		N			
L	P	M	0		N	31.152	2	G03-1396 RR
	P	M	0		N			
	P	M	0		N	31.024	2	NCC02-20626
	P	M	0		N			
	P	M	0		N	30.928	2	TN04-529RR
	P		0		N			
	P		0	Q	N	29.056	2	S04-6511
	P		0	Q	N			
	P		0	Q	N	29.008	2	MD 03-144 RR
	P		0	Q	N			
	P		0	Q	N	28.496	2	K04-4529RR
	P		0	Q				
	P		0	Q		27.920	2	DB01-5289
	P			Q				
	P			Q		27.600	2	LS03-2063
	P			Q				
	P			Q		27.232	2	R02-2795RR
	P			Q				
				Q		24.736	2	R01-4873RR
				R		18.032	2	LS03-4943

2006 REGIONAL SOYBEAN TEST - Local Anova 27
ANALYSIS OF YIELD 08:46 Friday, February 16, 2007

----- LOCATION=JACKSON,TN TTYPE=PV -----

The ANOVA Procedure

Class Level Information

Class	Levels	Values
VARIETY	51	5002T 5601T AG 5501RR ALLEN DB01-5289 DB02-7391 DB03-2811 DB03-3130 DB03-6323 DB03-6829 G03-1396 RR G03-2354 RR G03-2464 RR G04-186 RR JTN-5106 K04-4277RR K04-4529RR K04-4623RR K04-4628RR K04-4642RR LS03-2063 LS03-4294 LS03-4540 LS03-4943 LS03-7521 MD 03-144 RR MD 03-146 RR MD 03-72 RR MD 03-75 RR N00-506 N03-9 NCC02-20578 NCC02-20626 NCC02-22219 NCC02-23908RR NCC03-105RR R01-375 R01-4675RR R01-4873RR R02-2795RR R03-224 S04-18466 S04-21198 S04-21273 S04-21357 S04-21494 S04-6511 TN02-151RR TN04-529RR TN04-593RR TN04-598RR
REP	2	1 2

Number of Observations Read 102
Number of Observations Used 102

2006 REGIONAL SOYBEAN TEST - Local Anova 28
ANALYSIS OF YIELD 08:46 Friday, February 16, 2007

----- LOCATION=JACKSON,TN TTYPE=PV -----

The ANOVA Procedure

Dependent Variable: YIELD

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	51	3153.081367	61.825125	3.47	<.0001
Error	50	891.148499	17.822970		
Corrected Total	101	4044.229865			

R-Square	Coeff Var	Root MSE	YIELD Mean
0.779649	19.80959	4.221726	21.31153

Source	DF	Anova SS	Mean Square	F Value	Pr > F
REP	1	514.163373	514.163373	28.85	<.0001
VARIETY	50	2638.917993	52.778360	2.96	<.0001

2006 REGIONAL SOYBEAN TEST - Local Anova 29
 ANALYSIS OF YIELD 08:46 Friday, February 16, 2007

----- LOCATION=JACKSON,TN TTYPE=PV -----

The ANOVA Procedure

t Tests (LSD) for YIELD

NOTE: This test controls the Type I comparisonwise error rate, not the experimentwise error rate.

Alpha	0.05
Error Degrees of Freedom	50
Error Mean Square	17.82297
Critical Value of t	2.00856
Least Significant Difference	8.4796

Means with the same letter are not significantly different.

t Grouping	Mean	N	VARIETY
A	31.600	2	AG 5501RR
A			
B	30.184	2	R03-224
B			
B	29.592	2	5002T
B			
			C
			C

	B	D	A	C		27.408	2	ALLEN	
	B	D	A	C					
E	B	D	A	C		26.232	2	S04-21357	
E	B	D	A	C					
E	B	D	A	C	F	25.960	2	5601T	
E	B	D	A	C	F				
E	B	D	A	C	F	25.832	2	R01-375	
E	B	D	A	C	F				
E	B	D	A	C	F	25.792	2	TN04-598RR	
E	B	D	A	C	F				
E	B	D	A	G	C	F	25.520	2	S04-21198
E	B	D	A	G	C	F			
E	B	D	A	G	C	F	25.400	2	DB03-6829
E	B	D	A	G	C	F			
E	B	D	A	G	C	F	25.224	2	JTN-5106
E	B	D	A	G	C	F			
E	B	D	A	G	C	F	25.152	2	DB03-2811
E	B	D	A	G	C	F			
E	B	D	A	G	C	F	24.824	2	K04-4642RR
E	B	D	A	G	C	F			
E	B	D	A	G	C	F	24.816	2	R01-4675RR
E	B	D	A	G	C	F			
E	B	D	A	G	C	F	24.440	2	DB03-3130

2006 REGIONAL SOYBEAN TEST - Local Anova 30
 ANALYSIS OF YIELD 08:46 Friday, February 16, 2007

----- LOCATION=JACKSON, TN TTYPE=PV -----

The ANOVA Procedure

t Tests (LSD) for YIELD

Means with the same letter are not significantly different.

t Grouping		Mean	N	VARIETY
E	B D A G C F			
E	B D A G C F	24.376	2	NCC03-105RR
E	B D A G C F			
E	B D A G C F	24.352	2	G03-2464 RR
E	B D A G C F			
E	B D A G C F	24.200	2	TN04-593RR
E	B D A G C F			
E	B D A G C F	24.088	2	K04-4277RR
E	B D A G C F			
E	B D A G C F	23.952	2	G03-1396 RR
E	B D A G C F			
E	B D H A G C F	23.304	2	K04-4628RR
E	B D H G C F			
E	B D H I G C F	23.040	2	G03-2354 RR
E	B D H I G C F			
E	B J D H I G C F	22.672	2	N00-506
E	B J D H I G C F			
E	B J D H I G C F	22.568	2	K04-4623RR
E	B J D H I G C F			

	E		B	J	D	H	I	G	C	F	22.344	2	S04-21273
	E		B	J	D	H	I	G	C	F			
	E	K	B	J	D	H	I	G	C	F	22.184	2	LS03-7521
	E	K	B	J	D	H	I	G	C	F			
L	E	K	B	J	D	H	I	G	C	F	21.968	2	DB01-5289
L	E	K	B	J	D	H	I	G	C	F			
L	E	K	B	J	D	H	I	G	C	F	21.896	2	NCC02-22219
L	E	K		J	D	H	I	G	C	F			
L	E	K	M	J	D	H	I	G	C	F	21.656	2	DB03-6323
L	E	K	M	J	D	H	I	G	C	F			
L	E	K	M	J	D	H	I	G	C	F	21.480	2	G04-186 RR
L	E	K	M	J	D	H	I	G	C	F			
L	E	K	M	J	D	H	I	G	C	F	21.296	2	S04-18466
L	E	K	M	J	D	H	I	G	C	F			
L	E	K	M	J	D	H	I	G	C	F	21.160	2	LS03-4540
L	E	K	M	J	D	H	I	G		F			
L	E	K	M	J	D	H	I	G		F	20.880	2	TN02-151RR
L	E	K	M	J	D	H	I	G		F			
L	E	K	M	J	D	H	I	G		F	20.264	2	LS03-2063
L	E	K	M	J	D	H	I	G		F			
L	E	K	M	J	D	H	I	G	N	F	19.256	2	K04-4529RR

2006 REGIONAL SOYBEAN TEST - Local Anova 31
 ANALYSIS OF YIELD 08:46 Friday, February 16, 2007

----- LOCATION=JACKSON,TN TTYPE=PV -----

The ANOVA Procedure

t Tests (LSD) for YIELD

Means with the same letter are not significantly different.

t Grouping											Mean	N	VARIETY
L	E	K	M	J	D	H	I	G	N	F			
L	E	K	M	J	D	H	I	G	N	F	19.016	2	NCC02-20578
L	E	K	M	J		H	I	G	N	F			
L	E	K	M	J		H	I	G	N	F	18.888	2	R02-2795RR
L	E	K	M	J		H	I	G	N	F			
L	E	K	M	J		H	I	G	N	F	18.848	2	DB02-7391
L	E	K	M	J		H	I	G	N	F			
L	E	K	M	J	0	H	I	G	N	F	18.232	2	S04-21494
L	E	K	M	J	0	H	I	G	N	F			
L	E	K	M	J	0	H	I	G	N	F	18.160	2	N03-9
L		K	M	J	0	H	I	G	N	F			
L		K	M	J	0	H	I	G	N	F	17.624	2	MD 03-75 RR
L		K	M	J	0	H	I	G	N				
L		K	M	J	0	H	I	G	N		17.224	2	LS03-4294
L		K	M	J	0	H	I		N				
L	P	K	M	J	0	H	I		N		14.928	2	NCC02-20626
L	P	K	M	J	0		I		N				
L	P	K	M	J	0				N		14.768	2	S04-6511
L	P	K	M	J	0				N				
L	P	K	M	J	0				N		14.232	2	NCC02-23908RR
L	P	K	M		0				N				

L	P	K	M	0	N	13.800	2	LS03-4943
L	P		M	0	N			
L	P		M	0	N	13.520	2	MD 03-144 RR
	P		M	0	N			
	P		M	0	N	13.224	2	TN04-529RR
	P			0	N			
	P			0	N	11.432	2	MD 03-72 RR
	P			0				
	P			0		9.952	2	R01-4873RR
	P							
	P					8.128	2	MD 03-146 RR

2006 REGIONAL SOYBEAN TEST - Local Anova 32
 ANALYSIS OF YIELD 08:46 Friday, February 16, 2007

----- LOCATION=MCCUNE,KS TTYPE=PV -----

The ANOVA Procedure

Class Level Information

Class	Levels	Values
VARIETY	51	5002T 5601T AG 5501RR ALLEN DB01-5289 DB02-7391 DB03-2811 DB03-3130 DB03-6323 DB03-6829 G03-1396 RR G03-2354 RR G03-2464 RR G04-186 RR JTN-5106 K04-4277RR K04-4529RR K04-4623RR K04-4628RR K04-4642RR LS03-2063 LS03-4294 LS03-4540 LS03-4943 LS03-7521 MD 03-144 RR MD 03-146 RR MD 03-72 RR MD 03-75 RR N00-506 N03-9 NCC02-20578 NCC02-20626 NCC02-22219 NCC02-23908RR NCC03-105RR R01-375 R01-4675RR R01-4873RR R02-2795RR R03-224 S04-18466 S04-21198 S04-21273 S04-21357 S04-21494 S04-6511 TN02-151RR TN04-529RR TN04-593RR TN04-598RR
REP	2	1 2

Number of Observations Read 102
 Number of Observations Used 102

2006 REGIONAL SOYBEAN TEST - Local Anova 33
 ANALYSIS OF YIELD 08:46 Friday, February 16, 2007

----- LOCATION=MCCUNE,KS TTYPE=PV -----

The ANOVA Procedure

Dependent Variable: YIELD

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	51	664.4017647	13.0274856	1.97	0.0089
Error	50	330.6507843	6.6130157		
Corrected Total	101	995.0525490			

R-Square	Coeff Var	Root MSE	YIELD Mean
0.667705	14.91194	2.571578	17.24510

Source	DF	Anova SS	Mean Square	F Value	Pr > F
REP	1	62.1192157	62.1192157	9.39	0.0035
VARIETY	50	602.2825490	12.0456510	1.82	0.0181

2006 REGIONAL SOYBEAN TEST - Local Anova 34
 ANALYSIS OF YIELD 08:46 Friday, February 16, 2007

----- LOCATION=MCCUNE,KS TTYPE=PV -----

The ANOVA Procedure

t Tests (LSD) for YIELD

NOTE: This test controls the Type I comparisonwise error rate, not the experimentwise error rate.

Alpha	0.05
Error Degrees of Freedom	50
Error Mean Square	6.613016
Critical Value of t	2.00856
Least Significant Difference	5.1652

Means with the same letter are not significantly different.

t Grouping		Mean	N	VARIETY
	A	23.200	2	5002T
	A			
B	A	21.750	2	MD 03-144 RR
B	A			
B	A	21.400	2	5601T
B	A			
B	D	20.050	2	NCC02-22219
B	D			
B	D	20.050	2	TN04-529RR
B	D			
B	D	20.050	2	DB03-3130
B	D			
E	B	20.000	2	K04-4529RR
E	B			
E	B	20.000	2	MD 03-72 RR
E	B			
E	B	19.950	2	K04-4628RR
E	B			
E	B	19.950	2	NCC02-20626
E	B			
E	B	19.850	2	N03-9

E	B	D	A	C	F				
E	B	D	A	G	C	F	19.450	2 MD 03-75 RR	
E	B	D	A	G	C	F			
E	B	D	H	A	G	C	F	19.050 2 R02-2795RR	
E	B	D	H	A	G	C	F		
E	B	D	H	A	G	C	F	19.000 2 DB01-5289	
E	B	D	H	A	G	C	F		
E	B	I	D	H	A	G	C	F	18.850 2 R01-375

2006 REGIONAL SOYBEAN TEST - Local Anova 35
 ANALYSIS OF YIELD 08:46 Friday, February 16, 2007

----- LOCATION=MCCUNE,KS TTYPE=PV -----

The ANOVA Procedure

t Tests (LSD) for YIELD

Means with the same letter are not significantly different.

t Grouping									Mean	N	VARIETY	
E	B	I	D	H	A	G	C	F				
E	B	I	D	H	A	G	C	F	18.800	2	G04-186 RR	
E	B	I	D	H	A	G	C	F				
E	B	I	D	H	A	G	C	F	18.650	2	DB03-6829	
E	B	I	D	H	A	G	C	F				
E	J	B	I	D	H	A	G	C	F	18.500	2	S04-21494
E	J	B	I	D	H	A	G	C	F			
E	J	B	I	D	H	A	G	C	F	18.500	2	S04-21357
E	J	B	I	D	H	A	G	C	F			
E	J	B	I	D	H	A	G	C	F	18.250	2	DB02-7391
E	J	B	I	D	H	A	G	C	F			
E	J	B	I	D	H	A	G	C	F	18.050	2	LS03-4540
E	J	B	I	D	H	A	G	C	F			
E	J	B	I	D	H	A	G	C	F	18.050	2	TN04-593RR
E	J	B	I	D	H		G	C	F			
E	J	B	I	D	H		G	C	F	17.950	2	K04-4623RR
E	J	B	I	D	H		G	C	F			
E	J	B	I	D	H		G	C	F	17.550	2	LS03-2063
E	J	B	I	D	H		G	C	F			
E	J	B	I	D	H		G	C	F	17.500	2	S04-6511
E	J	B	I	D	H		G	C	F			
E	J	B	I	D	H	K	G	C	F	17.350	2	G03-2354 RR
E	J	B	I	D	H	K	G	C	F			
E	J	B	I	D	H	K	G	C	F	17.250	2	ALLEN
E	J		I	D	H	K	G	C	F			
E	J		I	D	H	K	G	C	F	16.450	2	NCC02-20578
E	J		I	D	H	K	G	C	F			
E	J		I	D	H	K	G	C	F	16.450	2	R01-4675RR
E	J		I	D	H	K	G	C	F			
E	J		I	D	H	K	G	C	F	16.400	2	DB03-2811
E	J		I	D	H	K	G		F			
E	J		I	D	H	K	G		F	16.150	2	G03-2464 RR
E	J		I	D	H	K	G		F			
E	J		I	D	H	K	G		F	15.950	2	S04-18466

E	J	I	D	H	K	G	F			
E	J	I	D	H	K	G	F	15.700	2	G03-1396 RR
E	J	I	D	H	K	G	F			
E	J	I	D	H	K	G	F	15.600	2	R03-224
E	J	I	D	H	K	G	F			
E	J	I	D	H	K	G	F	15.450	2	R01-4873RR

2006 REGIONAL SOYBEAN TEST - Local Anova 36
 ANALYSIS OF YIELD 08:46 Friday, February 16, 2007

----- LOCATION=MCCUNE,KS TTYPE=PV -----

The ANOVA Procedure

t Tests (LSD) for YIELD

Means with the same letter are not significantly different.

t Grouping								Mean	N	VARIETY
E	J	I	D	H	K	G	F			
E	J	I	D	H	K	G	F	15.450	2	AG 5501RR
E	J	I	D	H	K	G	F			
E	J	I	D	H	K	G	F	15.400	2	S04-21273
E	J	I	D	H	K	G	F			
E	J	I	D	H	K	G	F	15.400	2	LS03-4943
E	J	I	D	H	K	G	F			
E	J	I	D	H	K	G	F	15.350	2	DB03-6323
E	J	I	D	H	K	G	F			
E	J	I	D	H	K	G	F	15.050	2	K04-4642RR
E	J	I	D	H	K	G	F			
E	J	I	D	H	K	G	F	14.950	2	JTN-5106
E	J	I	D	H	K	G	F			
E	J	I	D	H	K	G	F	14.900	2	NCC03-105RR
E	J	I		H	K	G	F			
E	J	I		H	K	G	F	14.850	2	NCC02-23908RR
J		I		H	K	G	F			
J		I		H	K	G	F	14.800	2	LS03-7521
J		I		H	K	G				
J		I		H	K	G		14.500	2	TN02-151RR
J		I		H	K	G				
J		I		H	K	G		14.500	2	MD 03-146 RR
J		I		H	K					
J		I		H	K			13.950	2	TN04-598RR
J		I		H	K					
J		I		H	K			13.900	2	K04-4277RR
J		I			K					
J		I			K			13.700	2	S04-21198
J					K					
J					K			13.450	2	LS03-4294
					K					
					K			12.200	2	N00-506

2006 REGIONAL SOYBEAN TEST - Local Anova 37
 ANALYSIS OF YIELD 08:46 Friday, February 16, 2007

----- LOCATION=PINE TREE,AR TTYPE=PV -----

The ANOVA Procedure

Class Level Information

Class	Levels	Values
VARIETY	51	5002T 5601T AG 5501RR ALLEN DB01-5289 DB02-7391 DB03-2811 DB03-3130 DB03-6323 DB03-6829 G03-1396 RR G03-2354 RR G03-2464 RR G04-186 RR JTN-5106 K04-4277RR K04-4529RR K04-4623RR K04-4628RR K04-4642RR LS03-2063 LS03-4294 LS03-4540 LS03-4943 LS03-7521 MD 03-144 RR MD 03-146 RR MD 03-72 RR MD 03-75 RR N00-506 N03-9 NCC02-20578 NCC02-20626 NCC02-22219 NCC02-23908RR NCC03-105RR R01-375 R01-4675RR R01-4873RR R02-2795RR R03-224 S04-18466 S04-21198 S04-21273 S04-21357 S04-21494 S04-6511 TN02-151RR TN04-529RR TN04-593RR TN04-598RR
REP	2	1 2

Number of Observations Read 102
Number of Observations Used 102

2006 REGIONAL SOYBEAN TEST - Local Anova 38
ANALYSIS OF YIELD 08:46 Friday, February 16, 2007

----- LOCATION=PINE TREE,AR TTYPE=PV -----

The ANOVA Procedure

Dependent Variable: YIELD

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	51	3174.431260	62.243750	1.61	0.0462
Error	50	1928.110588	38.562212		
Corrected Total	101	5102.541849			

R-Square 0.622127
Coeff Var 8.824601
Root MSE 6.209848
YIELD Mean 70.36973

Source	DF	Anova SS	Mean Square	F Value	Pr > F
REP	1	18.370791	18.370791	0.48	0.4933
VARIETY	50	3156.060470	63.121209	1.64	0.0423

2006 REGIONAL SOYBEAN TEST - Local Anova 39
ANALYSIS OF YIELD 08:46 Friday, February 16, 2007

----- LOCATION=PINE TREE,AR TTYPE=PV -----

The ANOVA Procedure

t Tests (LSD) for YIELD

NOTE: This test controls the Type I comparisonwise error rate, not the experimentwise error rate.

Alpha 0.05
 Error Degrees of Freedom 50
 Error Mean Square 38.56221
 Critical Value of t 2.00856
 Least Significant Difference 12.473

Means with the same letter are not significantly different.

t Grouping										Mean	N	VARIETY
						A				84.191	2	ALLEN
						A						
	B					A				80.619	2	5002T
	B					A						
	B					A	C			79.785	2	DB03-2811
	B					A	C					
	B	D				A	C			79.743	2	K04-4623RR
	B	D				A	C					
E	B	D				A	C			78.058	2	N03-9
E	B	D				A	C					
E	B	D				A	C			77.982	2	AG 5501RR
E	B	D				A	C					
E	B	D				A	C	F		76.684	2	K04-4642RR
E	B	D				A	C	F				
E	B	D				A	G	C	F	76.524	2	NCC02-22219
E	B	D				A	G	C	F			
E	B	D	H			A	G	C	F	75.303	2	S04-21198
E	B	D	H			A	G	C	F			
E	B	I	D	H		A	G	C	F	74.561	2	5601T
E	B	I	D	H		A	G	C	F			
E	J	B	I	D	H	A	G	C	F	74.064	2	N00-506
E	J	B	I	D	H	A	G	C	F			
E	J	B	I	D	H	A	G	C	F	73.988	2	G03-2464 RR
E	J	B	I	D	H	A	G	C	F			
E	J	B	I	D	H	A	G	C	F	73.500	2	S04-21273
E	J	B	I	D	H	A	G	C	F			
E	J	B	I	D	H	A	G	C	F	73.323	2	R03-224
E	J	B	I	D	H	A	G	C	F			
E	J	B	I	D	H	A	G	C	F	73.255	2	NCC03-105RR

----- LOCATION=PINE TREE,AR TTYPE=PV -----

t Tests (LSD) for YIELD

Means with the same letter are not significantly different.

t Grouping										Mean	N	VARIETY
E	J	B	I	D	H	A	G	C	F			
E	J	B	I	D	H	A	G	C	F	72.826	2	JTN-5106
E	J	B	I	D	H	A	G	C	F			
E	J	B	I	D	H	A	G	C	F	72.506	2	G04-186 RR
E	J	B	I	D	H	A	G	C	F			
E	J	B	I	D	H	A	G	C	F	72.329	2	LS03-4294
E	J	B	I	D	H		G	C	F			
E	J	B	I	D	H		G	C	F	71.604	2	R01-375
E	J	B	I	D	H		G	C	F			
E	J	B	I	D	H		G	C	F	71.570	2	LS03-4540
E	J	B	I	D	H		G	C	F			
E	J	B	I	D	H		G	C	F	71.385	2	K04-4628RR
E	J	B	I	D	H		G	C	F			
E	J	B	I	D	H		G	C	F	70.922	2	TN02-151RR
E	J	B	I	D	H		G	C	F			
E	J	B	I	D	H		G	C	F	70.880	2	NCC02-23908RR
E	J	B	I	D	H		G	C	F			
E	J	B	I	D	H		G	C	F	70.652	2	K04-4529RR
E	J	B	I	D	H		G	C	F			
E	J	B	I	D	H		G	C	F	70.484	2	S04-6511
E	J	B	I	D	H		G	C	F			
E	J	B	I	D	H		G	C	F	70.425	2	NCC02-20578
E	J	B	I	D	H		G	C	F			
E	J	B	I	D	H		G	C	F	70.214	2	DB03-6323
E	J	B	I	D	H		G	C	F			
E	J	B	I	D	H		G	C	F	70.096	2	TN04-598RR
E	J	B	I	D	H		G	C	F			
E	J	B	I	D	H		G	C	F	69.885	2	TN04-529RR
E	J	B	I	D	H		G	C	F			
E	J	B	I	D	H		G	C	F	69.843	2	S04-18466
E	J	B	I	D	H		G	C	F			
E	J	B	I	D	H		G	C	F	69.666	2	DB01-5289
E	J	B	I	D	H		G	C	F			
E	J	B	I	D	H		G	C	F	68.807	2	K04-4277RR
E	J	B	I	D	H		G	C	F			
E	J	B	I	D	H		G	C	F	68.184	2	MD 03-75 RR
E	J		I	D	H		G	C	F			
E	J		I	D	H		G	C	F	67.880	2	LS03-7521
E	J		I	D	H		G	C	F			
E	J		I	D	H		G	C	F	67.636	2	S04-21494

2006 REGIONAL SOYBEAN TEST - Local Anova 41
 ANALYSIS OF YIELD 08:46 Friday, February 16, 2007

----- LOCATION=PINE TREE,AR TTYPE=PV -----

The ANOVA Procedure

t Tests (LSD) for YIELD

Means with the same letter are not significantly different.

		t Grouping					Mean	N	VARIETY	
E	J	I	D	H	G	F				
E	J	I	D	H	G	F	67.282	2	TN04-593RR	
E	J	I		H	G	F				
E	J	I		H	G	F	67.240	2	R02-2795RR	
E	J	I		H	G	F				
E	J	I		H	G	F	66.861	2	MD 03-144 RR	
E	J	I		H	G	F				
E	J	I		H	G	F	66.861	2	DB03-6829	
E	J	I		H	G	F				
E	J	I		H	G	F	66.600	2	MD 03-72 RR	
E	J	I		H	G	F				
E	J	I		H	G	F	65.959	2	DB02-7391	
E	J	I		H	G	F				
E	J	I		H	G	F	65.942	2	R01-4873RR	
E	J	I		H	G	F				
E	J	I		H	G	F	65.707	2	MD 03-146 RR	
J		I		H	G	F				
J		I		H	G	F	65.117	2	S04-21357	
J		I		H	G	F				
J		I		H	K	G	F	64.333	2	LS03-2063
J		I		H	K	G				
J		I		H	K	G	64.055	2	G03-2354 RR	
J		I		H	K					
J		I		H	K		63.954	2	NCC02-20626	
J		I		H	K					
J		I		H	K		62.876	2	G03-1396 RR	
J		I			K					
J		I			K		62.244	2	DB03-3130	
J					K					
J					K		61.831	2	LS03-4943	
J					K					
J					K		52.623	2	R01-4675RR	

2006 REGIONAL SOYBEAN TEST - Local Anova 42
 ANALYSIS OF YIELD 08:46 Friday, February 16, 2007

----- LOCATION=PITTSBURG,KS TTYPE=PV -----

The ANOVA Procedure

Class Level Information

Class	Levels	Values
VARIETY	51	5002T 5601T AG 5501RR ALLEN DB01-5289 DB02-7391 DB03-2811 DB03-3130 DB03-6323 DB03-6829 G03-1396 RR G03-2354 RR G03-2464 RR G04-186 RR JTN-5106 K04-4277RR K04-4529RR K04-4623RR K04-4628RR K04-4642RR LS03-2063 LS03-4294 LS03-4540 LS03-4943 LS03-7521 MD 03-144 RR MD 03-146 RR MD 03-72 RR MD 03-75 RR N00-506 N03-9 NCC02-20578 NCC02-20626 NCC02-22219 NCC02-23908RR NCC03-105RR R01-375 R01-4675RR

R01-4873RR R02-2795RR R03-224 S04-18466 S04-21198 S04-21273 S04-21357
 S04-21494 S04-6511 TN02-151RR TN04-529RR TN04-593RR TN04-598RR

REP 2 1 2

Number of Observations Read 102
 Number of Observations Used 102

2006 REGIONAL SOYBEAN TEST - Local Anova 43
 ANALYSIS OF YIELD 08:46 Friday, February 16, 2007

----- LOCATION=PITTSBURG,KS TTYPE=PV -----

The ANOVA Procedure

Dependent Variable: YIELD

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	51	1691.257255	33.161907	3.21	<.0001
Error	50	516.512941	10.330259		
Corrected Total	101	2207.770196			

R-Square 0.766048
 Coeff Var 11.10478
 Root MSE 3.214072
 YIELD Mean 28.94314

Source	DF	Anova SS	Mean Square	F Value	Pr > F
REP	1	94.927059	94.927059	9.19	0.0039
VARIETY	50	1596.330196	31.926604	3.09	<.0001

2006 REGIONAL SOYBEAN TEST - Local Anova 44
 ANALYSIS OF YIELD 08:46 Friday, February 16, 2007

----- LOCATION=PITTSBURG,KS TTYPE=PV -----

The ANOVA Procedure

t Tests (LSD) for YIELD

NOTE: This test controls the Type I comparisonwise error rate, not the experimentwise error rate.

Alpha 0.05
 Error Degrees of Freedom 50
 Error Mean Square 10.33026
 Critical Value of t 2.00856
 Least Significant Difference 6.4557

Means with the same letter are not significantly different.

t Grouping										Mean	N	VARIETY
									A	37.000	2	S04-21198
									A			
	B								A	35.550	2	S04-21273
	B								A			
	B								A	35.350	2	AG 5501RR
	B								A			
	B	D							A	35.100	2	NCC03-105RR
	B	D							A			
	B	D							A	34.800	2	LS03-4540
	B	D							A			
E	B	D							A	34.400	2	TN02-151RR
E	B	D							A			
E	B	D							A	34.200	2	DB03-6829
E	B	D							A			
E	B	D							A	34.150	2	K04-4628RR
E	B	D							A			
E	B	D							A	33.350	2	JTN-5106
E	B	D							A			
E	B	D	H						A	33.250	2	LS03-4294
E	B	D	H						A			
E	B	I	D	H					A	32.900	2	K04-4529RR
E	B	I	D	H					A			
E	B	I	D	H					A	32.800	2	R01-4675RR
E	B	I	D	H					A			
E	J	B	I	D	H				A	32.450	2	S04-21494
E	J	B	I	D	H				A			
K	E	J	B	I	D	H			A	31.850	2	R01-375
K	E	J	B	I	D	H			A			
K	E	J	B	I	D	H			A	31.800	2	DB03-3130

2006 REGIONAL SOYBEAN TEST - Local Anova 45
 ANALYSIS OF YIELD 08:46 Friday, February 16, 2007

----- LOCATION=PITTSBURG,KS TTYPE=PV -----

The ANOVA Procedure

t Tests (LSD) for YIELD

Means with the same letter are not significantly different.

t Grouping										Mean	N	VARIETY			
K	E	J	B	I	D	H	A	G	C	F	L				
K	E	J	B	I	D	H	A	G	C	F	L	31.550	2	LS03-2063	
K	E	J	B	I	D	H	A	G	C	F	L				
K	E	J	B	I	D	H	A	G	C	F	L	31.550	2	DB03-2811	
K	E	J	B	I	D	H	A	G	C	F	L				
K	E	J	B	I	D	H	A	G	C	M	F	L	31.150	2	K04-4623RR
K	E	J	B	I	D	H		G	C	M	F	L			

K	E	J	B	I	D	H	N	G	C	M	F	L	30.200	2	5601T		
K	E	J	B	I	D	H	N	G	C	M	F	L					
K	E	J	B	I	D	H	N	G	O	C	M	F	L	29.500	2	LS03-7521	
K	E	J	B	I	D	H	N	G	O	C	M	F	L				
K	E	J	B	I	D	H	N	G	O	C	M	F	L	29.450	2	K04-4642RR	
K	E	J	B	I	D	H	N	G	O	C	M	F	L				
K	E	J	B	I	D	H	N	P	G	O	C	M	F	L	29.350	2	ALLEN
K	E	J	I	D	H	N	P	G	O	C	M	F	L				
K	E	J	I	D	H	N	P	G	O	C	M	F	L	28.900	2	MD 03-75 RR	
K	E	J	I	D	H	N	P	G	O	C	M	F	L				
K	E	J	I	D	H	N	P	G	O	C	M	F	L	28.900	2	MD 03-72 RR	
K	E	J	I	D	H	N	P	G	O	M	F	L					
K	E	J	I	D	H	N	P	G	O	M	F	L	28.850	2	S04-6511		
K	E	J	I	H	N	P	G	O	M	F	L						
K	E	J	Q	I	H	N	P	G	O	M	F	L	28.100	2	NCC02-20626		
K	J	Q	I	H	N	P	G	O	M	F	L						
K	J	Q	I	H	N	P	G	O	M	F	L	27.800	2	DB02-7391			
K	J	Q	I	H	N	P	G	O	M	L							
K	J	Q	I	H	N	P	G	O	M	L	27.650	2	K04-4277RR				
K	J	Q	I	H	N	P	G	O	M	L							
K	J	Q	I	H	N	P	G	O	M	L	27.550	2	G03-1396 RR				
K	J	Q	I	H	N	P	G	O	M	L							
K	J	Q	I	H	N	P	G	O	M	L	27.550	2	G03-2354 RR				
K	J	Q	I	H	N	P	G	O	M	L							
K	J	Q	I	H	N	P	G	O	M	L	27.200	2	S04-18466				
K	J	Q	I	H	N	P	G	O	M	L							
K	J	Q	I	H	N	P	G	O	M	L	27.150	2	TN04-529RR				
K	J	Q	I	H	N	P	O	M	L								
K	J	Q	I	H	N	P	O	M	L	26.850	2	NCC02-23908RR					
K	J	Q	I	H	N	P	O	M	L								
K	J	Q	I	H	N	P	O	M	L	26.850	2	TN04-598RR					
K	J	Q	I	N	P	O	M	L									
K	J	Q	I	N	P	O	R	M	L	26.700	2	MD 03-144 RR					

2006 REGIONAL SOYBEAN TEST - Local Anova 46
 ANALYSIS OF YIELD 08:46 Friday, February 16, 2007

----- LOCATION=PITTSBURG,KS TTYPE=PV -----

The ANOVA Procedure

t Tests (LSD) for YIELD

Means with the same letter are not significantly different.

t Grouping		Mean	N	VARIETY
K	J Q I N P O R M L			
K	J Q I N P O R M L	26.700	2	N00-506
K	J Q I N P O R M L			
K	J Q I N P O R M L	26.650	2	LS03-4943
K	J Q I N P O R M L			
K	J Q I N P O R M L	26.550	2	5002T
K	J Q I N P O R M L			
K	J Q I N P O R M L	26.450	2	R03-224
K	J Q N P O R M L			

K	J	Q	N	P	O	R	M	L	26.250	2	MD 03-146 RR
K		Q	N	P	O	R	M	L			
K		Q	N	P	O	R	M	L	25.500	2	S04-21357
K		Q	N	P	O	R	M	L			
K		Q	N	P	O	R	M	L	25.450	2	G03-2464 RR
		Q	N	P	O	R	M	L			
		Q	N	P	O	R	M	L	25.350	2	DB01-5289
		Q	N	P	O	R	M				
		Q	N	P	O	R	M		24.850	2	TN04-593RR
		Q	N	P	O	R					
		Q	N	P	O	R			24.050	2	N03-9
		Q	N	P	O	R					
		Q	N	P	O	R			24.000	2	G04-186 RR
		Q	N	P	O	R					
		Q	N	P	O	R			23.750	2	R02-2795RR
		Q		P	O	R					
		Q		P	O	R			23.450	2	NCC02-20578
		Q		P		R					
		Q		P		R			22.950	2	DB03-6323
		Q				R					
		Q				R			22.050	2	R01-4873RR
						R					
						R			20.350	2	NCC02-22219

2006 REGIONAL SOYBEAN TEST - Local Anova 47
ANALYSIS OF YIELD 08:46 Friday, February 16, 2007

----- LOCATION=PORTAGEVILLE,MO(A) TTYPE=PV -----

The ANOVA Procedure

Class Level Information

Class	Levels	Values
VARIETY	51	5002T 5601T AG 5501RR ALLEN DB01-5289 DB02-7391 DB03-2811 DB03-3130 DB03-6323 DB03-6829 G03-1396 RR G03-2354 RR G03-2464 RR G04-186 RR JTN-5106 K04-4277RR K04-4529RR K04-4623RR K04-4628RR K04-4642RR LS03-2063 LS03-4294 LS03-4540 LS03-4943 LS03-7521 MD 03-144 RR MD 03-146 RR MD 03-72 RR MD 03-75 RR N00-506 N03-9 NCC02-20578 NCC02-20626 NCC02-22219 NCC02-23908RR NCC03-105RR R01-375 R01-4675RR R01-4873RR R02-2795RR R03-224 S04-18466 S04-21198 S04-21273 S04-21357 S04-21494 S04-6511 TN02-151RR TN04-529RR TN04-593RR TN04-598RR
REP	2	1 2

Number of Observations Read 102
Number of Observations Used 102

2006 REGIONAL SOYBEAN TEST - Local Anova 48
ANALYSIS OF YIELD 08:46 Friday, February 16, 2007

----- LOCATION=PORTAGEVILLE,MO(A) TTYPE=PV -----

The ANOVA Procedure

Dependent Variable: YIELD

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	51	2454.257445	48.122695	1.67	0.0361
Error	50	1442.275384	28.845508		
Corrected Total	101	3896.532829			

R-Square Coeff Var Root MSE YIELD Mean
 0.629857 10.29037 5.370801 52.19252

Source	DF	Anova SS	Mean Square	F Value	Pr > F
REP	1	63.130315	63.130315	2.19	0.1453
VARIETY	50	2391.127130	47.822543	1.66	0.0384

2006 REGIONAL SOYBEAN TEST - Local Anova 49
 ANALYSIS OF YIELD 08:46 Friday, February 16, 2007

----- LOCATION=PORTAGEVILLE,MO(A) TTYPE=PV -----

The ANOVA Procedure

t Tests (LSD) for YIELD

NOTE: This test controls the Type I comparisonwise error rate, not the experimentwise error rate.

Alpha 0.05
 Error Degrees of Freedom 50
 Error Mean Square 28.84551
 Critical Value of t 2.00856
 Least Significant Difference 10.788

Means with the same letter are not significantly different.

t Grouping	Mean	N	VARIETY
A	61.254	2	5002T
A			
B	59.852	2	DB03-2811
B			
B	59.717	2	G03-2464 RR
B			
B	58.856	2	TN04-593RR
B			
B	58.523	2	AG 5501RR
B			

	B		A	C				
	B	D	A	C	57.908	2	N00-506	
	B	D	A	C				
	B	D	A	C	57.785	2	DB03-6323	
	B	D	A	C				
	B	D	A	C	57.589	2	LS03-4294	
	B	D	A	C				
	B	D	A	C	57.552	2	5601T	
	B	D	A	C				
E	B	D	A	C	57.207	2	LS03-7521	
E	B	D	A	C				
E	B	D	A	C	57.097	2	S04-21273	
E	B	D	A	C				
E	B	D	A	C	56.974	2	G03-2354 RR	
E	B	D	A	C				
E	B	D	A	C	56.937	2	DB01-5289	
E	B	D	A	C				
E	B	D	A	C	56.457	2	DB02-7391	F
E	B	D	A	C				F
E	B	D	A	G	56.002	2	JTN-5106	F

2006 REGIONAL SOYBEAN TEST - Local Anova 50
 ANALYSIS OF YIELD 08:46 Friday, February 16, 2007

----- LOCATION=PORTAGEVILLE,MO(A) TTYPE=PV -----

The ANOVA Procedure

t Tests (LSD) for YIELD

Means with the same letter are not significantly different.

t Grouping								Mean	N	VARIETY
E	B	D		A	G	C	F			
E	B	D	H	A	G	C	F	54.145	2	LS03-4540
E	B	D	H	A	G	C	F			
E	B	D	H	A	G	C	F	54.132	2	S04-21357
E	B	D	H	A	G	C	F			
E	B	D	H	A	G	C	F	54.083	2	NCC02-22219
E	B	D	H	A	G	C	F			
E	B	D	H	A	G	C	F	53.739	2	R03-224
E	B	D	H	A	G	C	F			
E	B	D	H	A	G	C	F	53.714	2	S04-18466
E	B	D	H	A	G	C	F			
E	B	D	H	A	G	C	F	53.259	2	S04-21494
E	B	D	H	A	G	C	F			
E	B	D	H	A	G	C	F	53.198	2	S04-21198
E	B	D	H	A	G	C	F			
E	B	D	H	A	G	C	F	52.952	2	K04-4529RR
E	B	D	H	A	G	C	F			
E	B	D	H	A	G	C	F	52.742	2	K04-4642RR
E	B	D	H	A	G	C	F			
E	B	D	H	A	G	C	F	52.595	2	NCC02-23908RR
E	B	D	H	A	G	C	F			
E	B	D	H	A	G	C	F	52.460	2	DB03-3130

E	B	D	H	A	G	C	F			
E	B	D	H	A	G	C	F	52.091	2	NCC03-105RR
E	B	D	H	A	G	C	F			
E	B	D	H	A	G	C	F	51.918	2	ALLEN
E	B	D	H	A	G	C	F			
E	B	D	H	A	G	C	F	51.881	2	TN02-151RR
E	B	D	H	A	G	C	F			
E	B	D	H	A	G	C	F	51.562	2	K04-4628RR
E	B	D	H	A	G	C	F			
E	B	D	H	A	G	C	F	51.045	2	TN04-598RR
E	B	D	H		G	C	F			
E	B	D	H		G	C	F	50.442	2	MD 03-72 RR
E	B	D	H		G	C	F			
E	B	D	H		G	C	F	50.319	2	N03-9
E	B	D	H		G	C	F			
E	B	D	H		G	C	F	50.073	2	LS03-4943
E	B	D	H		G	C	F			
E	B	D	H		G	C	F	50.073	2	NCC02-20626

2006 REGIONAL SOYBEAN TEST - Local Anova 51
 ANALYSIS OF YIELD 08:46 Friday, February 16, 2007

----- LOCATION=PORTAGEVILLE,MO(A) TTYPE=Pv -----

The ANOVA Procedure

t Tests (LSD) for YIELD

Means with the same letter are not significantly different.

t Grouping								Mean	N	VARIETY
E	B	D	H		G	C	F			
E	B	D	H		G	C	F	49.692	2	DB03-6829
E	B	D	H		G	C	F			
E	B	D	H		G	C	F	49.360	2	MD 03-144 RR
E	B	D	H		G	C	F			
E	B	D	H		G	C	F	49.348	2	S04-6511
E	B	D	H		G	C	F			
E	B	D	H		G	C	F	49.077	2	K04-4623RR
E		D	H		G	C	F			
E		D	H	I	G	C	F	48.708	2	G04-186 RR
E		D	H	I	G	C	F			
E		D	H	I	G	C	F	48.425	2	R01-375
E		D	H	I	G	C	F			
E		D	H	I	G	C	F	48.364	2	MD 03-75 RR
E		D	H	I	G		F			
E		D	H	I	G		F	47.490	2	MD 03-146 RR
E			H	I	G		F			
E			H	I	G		F	46.580	2	LS03-2063
			H	I	G		F			
			H	I	G		F	45.977	2	NCC02-20578
			H	I	G					
			H	I	G			45.584	2	R01-4675RR
			H	I	G					
			H	I	G			45.424	2	R01-4873RR

H	I			
H	I	44.784	2	TN04-529RR
H	I			
H	I	44.317	2	R02-2795RR
H	I			
H	I	44.292	2	K04-4277RR
	I			
	I	38.265	2	G03-1396 RR

2006 REGIONAL SOYBEAN TEST - Local Anova 52
 ANALYSIS OF YIELD 08:46 Friday, February 16, 2007

----- LOCATION=QUEENSTOWN,MD TTYPE=PV -----

The ANOVA Procedure

Class Level Information

Class	Levels	Values
VARIETY	51	5002T 5601T AG 5501RR ALLEN DB01-5289 DB02-7391 DB03-2811 DB03-3130 DB03-6323 DB03-6829 G03-1396 RR G03-2354 RR G03-2464 RR G04-186 RR JTN-5106 K04-4277RR K04-4529RR K04-4623RR K04-4628RR K04-4642RR LS03-2063 LS03-4294 LS03-4540 LS03-4943 LS03-7521 MD 03-144 RR MD 03-146 RR MD 03-72 RR MD 03-75 RR N00-506 N03-9 NCC02-20578 NCC02-20626 NCC02-22219 NCC02-23908RR NCC03-105RR R01-375 R01-4675RR R01-4873RR R02-2795RR R03-224 S04-18466 S04-21198 S04-21273 S04-21357 S04-21494 S04-6511 TN02-151RR TN04-529RR TN04-593RR TN04-598RR
REP	2	1 2

Number of Observations Read 102
 Number of Observations Used 102

2006 REGIONAL SOYBEAN TEST - Local Anova 53
 ANALYSIS OF YIELD 08:46 Friday, February 16, 2007

----- LOCATION=QUEENSTOWN,MD TTYPE=PV -----

The ANOVA Procedure

Dependent Variable: YIELD

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	51	2660.184271	52.160476	2.21	0.0029
Error	50	1181.250196	23.625004		
Corrected Total	101	3841.434467			

R-Square Coeff Var Root MSE YIELD Mean

0.692498 14.06249 4.860556 34.56397

Source	DF	Anova SS	Mean Square	F Value	Pr > F
REP	1	184.345741	184.345741	7.80	0.0074
VARIETY	50	2475.838529	49.516771	2.10	0.0050

2006 REGIONAL SOYBEAN TEST - Local Anova 54
 ANALYSIS OF YIELD 08:46 Friday, February 16, 2007

----- LOCATION=QUEENSTOWN,MD TTYPE=PV -----

The ANOVA Procedure

t Tests (LSD) for YIELD

NOTE: This test controls the Type I comparisonwise error rate, not the experimentwise error rate.

Alpha 0.05
 Error Degrees of Freedom 50
 Error Mean Square 23.625
 Critical Value of t 2.00856
 Least Significant Difference 9.7627

Means with the same letter are not significantly different.

t Grouping		Mean	N	VARIETY
	A	44.325	2	DB02-7391
	A			
B	A	43.725	2	LS03-4294
B	A			
B	A	43.400	2	R01-375
B	A			
B	A C	42.463	2	K04-4642RR
B	A C			
B	D A C	40.563	2	NCC02-22219
B	D A C			
E	B D A C	40.338	2	LS03-2063
E	B D A C			
E	B D A C	40.275	2	ALLEN
E	B D A C			
E	B D A C F	40.075	2	S04-21357
E	B D A C F			
E	B D A G C F	39.738	2	LS03-7521
E	B D A G C F			
E	B D H A G C F	39.150	2	AG 5501RR
E	B D H A G C F			
E	B I D H A G C F	39.038	2	K04-4628RR
E	B I D H A G C F			
E	J B I D H A G C F	38.875	2	JTN-5106
E	J B I D H A G C F			

K	E	J	B	I	D	H	A	G	C	F	37.888	2	LS03-4540
K	E	J	B	I	D	H	A	G	C	F			
K	E	J	B	I	D	H	A	G	C	F	37.775	2	K04-4623RR
K	E	J	B	I	D	H	A	G	C	F			
K	E	J	B	I	D	H	A	G	C	F	37.675	2	K04-4529RR

2006 REGIONAL SOYBEAN TEST - Local Anova 55
 ANALYSIS OF YIELD 08:46 Friday, February 16, 2007

----- LOCATION=QUEENSTOWN,MD TTYPE=PV -----

The ANOVA Procedure

t Tests (LSD) for YIELD

Means with the same letter are not significantly different.

t Grouping											Mean	N	VARIETY
K	E	J	B	I	D	H	A	G	C	F			
K	E	J	B	I	D	H	A	G	C	F	37.063	2	MD 03-75 RR
K	E	J	B	I	D	H	A	G	C	F			
K	E	J	B	I	D	H	A	G	C	F	36.950	2	TN02-151RR
K	E	J	B	I	D	H	A	G	C	F			
K	E	J	B	I	D	H	A	G	C	F	36.925	2	R03-224
K	E	J	B	I	D	H	A	G	C	F			
K	E	J	B	I	D	H	A	G	C	F	36.813	2	K04-4277RR
K	E	J	B	I	D	H	A	G	C	F			
K	E	J	B	I	D	H	A	G	C	F	36.125	2	R02-2795RR
K	E	J	B	I	D	H	A	G	C	F			
K	E	J	B	I	D	H	A	G	C	F	35.550	2	5002T
K	E	J	B	I	D	H	A	G	C	F			
K	E	J	B	I	D	H	A	G	C	F	35.488	2	TN04-593RR
K	E	J	B	I	D	H	A	G	C	F			
K	E	J	B	I	D	H	A	G	C	F L	35.338	2	NCC03-105RR
K	E	J	B	I	D	H	A	G	C	F L			
K	E	J	B	I	D	H	A	G	C	M F L	35.075	2	DB01-5289
K	E	J	B	I	D	H	A	G	C	M F L			
K	E	J	B	I	D	H	A	G	C	M F L	34.975	2	NCC02-20626
K	E	J	B	I	D	H	A	G	C	M F L			
K	E	J	B	I	D	H	A	G	C	M F L	34.913	2	5601T
K	E	J	B	I	D	H		G	C	M F L			
K	E	J	B	I	D	H		G	C	M F L	34.475	2	S04-6511
K	E	J	B	I	D	H		G	C	M F L			
K	E	J	B	I	D	H		G	C	M F L	34.350	2	NCC02-20578
K	E	J	B	I	D	H		G	C	M F L			
K	E	J	B	I	D	H		G	C	M F L	34.200	2	LS03-4943
K	E	J		I	D	H		G	C	M F L			
K	E	J		I	D	H		G	C	M F L	33.425	2	S04-21494
K	E	J		I	D	H		G	C	M F L			
K	E	J		I	D	H		G	C	M F L	32.950	2	MD 03-72 RR
K	E	J		I	D	H		G	C	M F L			
K	E	J		I	D	H		G	C	M F L	32.900	2	MD 03-146 RR
K	E	J		I	D	H		G	C	M F L			
K	E	J		I	D	H		G	C	M F L	32.875	2	TN04-598RR
K	E	J		I	D	H		G	C	M F L			

K	E	J	I	D	H	G	C	M	F	L	32.750	2	G04-186 RR
K	E	J	I	D	H	G	C	M	F	L			
K	E	J	I	D	H	G	C	M	F	L	32.738	2	G03-1396 RR

2006 REGIONAL SOYBEAN TEST - Local Anova 56
 ANALYSIS OF YIELD 08:46 Friday, February 16, 2007

----- LOCATION=QUEENSTOWN,MD TTYPE=PV -----

The ANOVA Procedure

t Tests (LSD) for YIELD

Means with the same letter are not significantly different.

t Grouping											Mean	N	VARIETY
K	E	J	I	D	H	G		M	F	L			
K	E	J	I	D	H	G		M	F	L	32.350	2	TN04-529RR
K	E	J	I	D	H	G		M	F	L			
K	E	J	I	D	H	N	G	M	F	L	31.475	2	DB03-6829
K	E	J	I		H	N	G	M	F	L			
K	E	J	I		H	N	G	M	F	L	30.575	2	N03-9
K		J	I		H	N	G	M	F	L			
K		J	I		H	N	G	M	F	L	30.375	2	N00-506
K		J	I		H	N	G	M		L			
K		J	I		H	N	G	M		L	29.975	2	S04-18466
K		J	I		H	N		M		L			
K		J	I		H	N		M		L	29.950	2	DB03-2811
K		J	I		H	N		M		L			
K		J	I		H	N		M		L	29.650	2	S04-21198
K		J	I		H	N		M		L			
K		J	I		H	N		M		L	29.575	2	DB03-6323
K		J	I		H	N		M		L			
K		J	I		H	N		M		L	29.575	2	MD 03-144 RR
K		J	I			N		M		L			
K		J	I			N		M		L	29.300	2	R01-4873RR
K		J				N		M		L			
K		J				N		M		L	29.200	2	R01-4675RR
K						N		M		L			
K						N		M		L	28.600	2	G03-2354 RR
K						N		M		L			
K						N		M		L	28.163	2	NCC02-23908RR
						N		M		L			
						N		M		L	25.663	2	G03-2464 RR
						N		M					
						N		M			25.388	2	S04-21273
						N							
						N					21.775	2	DB03-3130

2006 REGIONAL SOYBEAN TEST - Local Anova 57
 ANALYSIS OF YIELD 08:46 Friday, February 16, 2007

----- LOCATION=ROHWER,AR TTYPE=PV -----

The ANOVA Procedure

Class Level Information

Class	Levels	Values
VARIETY	51	5002T 5601T AG 5501RR ALLEN DB01-5289 DB02-7391 DB03-2811 DB03-3130 DB03-6323 DB03-6829 G03-1396 RR G03-2354 RR G03-2464 RR G04-186 RR JTN-5106 K04-4277RR K04-4529RR K04-4623RR K04-4628RR K04-4642RR LS03-2063 LS03-4294 LS03-4540 LS03-4943 LS03-7521 MD 03-144 RR MD 03-146 RR MD 03-72 RR MD 03-75 RR N00-506 N03-9 NCC02-20578 NCC02-20626 NCC02-22219 NCC02-23908RR NCC03-105RR R01-375 R01-4675RR R01-4873RR R02-2795RR R03-224 S04-18466 S04-21198 S04-21273 S04-21357 S04-21494 S04-6511 TN02-151RR TN04-529RR TN04-593RR TN04-598RR
REP	2	1 2

Number of Observations Read 102
 Number of Observations Used 100

2006 REGIONAL SOYBEAN TEST - Local Anova 58
 ANALYSIS OF YIELD 08:46 Friday, February 16, 2007

----- LOCATION=ROHWER,AR TTYPE=PV -----

The ANOVA Procedure

Dependent Variable: YIELD

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	50	5131.985697	102.639714	1.57	0.0578
Error	49	3200.359272	65.313455		
Corrected Total	99	8332.344969			

R-Square 0.615911
 Coeff Var 14.43790
 Root MSE 8.081674
 YIELD Mean 55.97542

Source	DF	Anova SS	Mean Square	F Value	Pr > F
REP	1	42.862685	42.862685	0.66	0.4218
VARIETY	49	5089.123012	103.859653	1.59	0.0539

2006 REGIONAL SOYBEAN TEST - Local Anova 59
 ANALYSIS OF YIELD 08:46 Friday, February 16, 2007

----- LOCATION=ROHWER,AR TTYPE=PV -----

The ANOVA Procedure

t Tests (LSD) for YIELD

NOTE: This test controls the Type I comparisonwise error rate, not the experimentwise error rate.

Alpha 0.05
 Error Degrees of Freedom 49
 Error Mean Square 65.31345
 Critical Value of t 2.00958
 Least Significant Difference 16.241

Means with the same letter are not significantly different.

		t Grouping		Mean	N	VARIETY
			A	69.611	2	TN04-593RR
			A			
B			A	68.124	2	S04-21273
B			A			
B			A	67.326	2	R01-375
B			A			C
B	D		A	65.646	2	G03-2464 RR
B	D		A			C
E	B	D	A	65.453	2	N03-9
E	B	D	A			C
E	B	D	A	64.546	2	NCC02-20578
E	B	D	A			C
E	B	D	A	62.950	2	5601T
E	B	D	A			G
E	B	D	A	62.941	2	NCC03-105RR
E	B	D	A			G
E	B	D	A	62.597	2	DB01-5289
E	B	D	H			A
E	B	D	H	62.412	2	TN04-529RR
E	B	D	H			A
E	B	D	H	61.916	2	NCC02-23908RR
E	B	D	H			A
E	B	I	D	61.454	2	G04-186 RR
E	B	I	D			H
E	B	I	D	61.152	2	R03-224
E	B	I	D			H
E	B	I	D	60.472	2	TN02-151RR
E	B	I	D			H
E	B	I	D	60.018	2	K04-4623RR
E	B	I	D			H

2006 REGIONAL SOYBEAN TEST - Local Anova 60
 ANALYSIS OF YIELD 08:46 Friday, February 16, 2007

----- LOCATION=ROHWER,AR TTYPE=PV -----

The ANOVA Procedure

t Tests (LSD) for YIELD

Means with the same letter are not significantly different.

t Grouping									Mean	N	VARIETY
E	B	I	D	H	A	G	C	F			
E	B	I	D	H	A	G	C	F	59.287	2	LS03-4943
E	B	I	D	H	A	G	C	F			
E	B	I	D	H	A	G	C	F	59.060	2	S04-21198
E	B	I	D	H	A	G	C	F			
E	B	I	D	H	A	G	C	F	58.523	2	5002T
E	B	I	D	H	A	G	C	F			
E	B	I	D	H	A	G	C	F	58.523	2	LS03-4294
E	B	I	D	H	A	G	C	F			
E	B	I	D	H	A	G	C	F	58.489	2	LS03-4540
E	B	I	D	H	A	G	C	F			
E	B	I	D	H	A	G	C	F	58.372	2	DB03-6829
E	B	I	D	H	A	G	C	F			
E	B	I	D	H	A	G	C	F	57.683	2	AG 5501RR
E	B	I	D	H	A	G	C	F			
E	B	I	D	H	A	G	C	F	57.112	2	DB03-2811
E	B	I	D	H	A	G	C	F			
E	B	I	D	H	A	G	C	F	56.582	2	DB03-3130
E	B	I	D	H	A	G	C	F			
E	B	I	D	H	A	G	C	F	56.473	2	K04-4628RR
E	B	I	D	H	A	G	C	F			
E	B	I	D	H	A	G	C	F	56.238	2	R01-4675RR
E	B	I	D	H	A	G	C	F			
E	B	I	D	H	A	G	C	F	56.078	2	NCC02-22219
E	B	I	D	H	A	G	C	F			
E	B	I	D	H	A	G	C	F	55.927	2	G03-2354 RR
E	B	I	D	H	A	G	C	F			
E	B	I	D	H	A	G	C	F	55.818	2	ALLEN
E	B	I	D	H	A	G	C	F			
E	B	I	D	H	A	G	C	F	54.902	2	S04-21357
E	B	I	D	H	A	G	C	F			
E	B	I	D	H	A	G	C	F	53.844	2	S04-18466
E	B	I	D	H	A	G	C	F			
E	B	I	D	H	A	G	C	F	53.609	2	DB03-6323
E	B	I	D	H	A	G	C	F			
E	B	I	D	H	A	G	C	F	53.382	2	N00-506
E	B	I	D	H		G	C	F			
E	B	I	D	H		G	C	F	52.769	2	TN04-598RR
E	B	I	D	H		G	C	F			
E	B	I	D	H		G	C	F	52.466	2	R02-2795RR

2006 REGIONAL SOYBEAN TEST - Local Anova 61
 ANALYSIS OF YIELD 08:46 Friday, February 16, 2007

----- LOCATION=ROHWER,AR TTYPE=PV -----

The ANOVA Procedure

t Tests (LSD) for YIELD

Means with the same letter are not significantly different.

t Grouping								Mean	N	VARIETY
E	B	I	D	H		G	C	F		
E	B	I	D	H		G	C	F	52.315	2 MD 03-72 RR
E	B	I	D	H		G	C	F		
E	B	I	D	H	J	G	C	F	52.240	2 K04-4642RR
E	B	I	D	H	J	G	C	F		
E	B	I	D	H	J	G	C	F	52.004	2 K04-4277RR
E		I	D	H	J	G	C	F		
E		I	D	H	J	G	C	F	51.559	2 NCC02-20626
E		I	D	H	J	G		F		
E		I	D	H	J	G		F	50.719	2 S04-21494
E		I	D	H	J	G		F		
E	K	I	D	H	J	G		F	50.484	2 MD 03-75 RR
E	K	I	D	H	J	G		F		
E	K	I	D	H	J	G		F	49.610	2 JTN-5106
E	K	I	D	H	J	G		F		
E	K	I	D	H	J	G		F	49.501	2 LS03-7521
E	K	I		H	J	G		F		
E	K	I		H	J	G		F	49.308	2 S04-6511
	K	I		H	J	G		F		
	K	I		H	J	G		F	48.460	2 R01-4873RR
	K	I		H	J	G				
	K	I		H	J	G			48.157	2 DB02-7391
	K	I		H	J					
	K	I		H	J				46.368	2 K04-4529RR
	K	I			J					
	K	I			J				45.881	2 LS03-2063
	K				J					
	K				J				36.002	2 MD 03-146 RR
	K									
	K								34.406	2 MD 03-144 RR

2006 REGIONAL SOYBEAN TEST - Local Anova 62
 ANALYSIS OF YIELD 08:46 Friday, February 16, 2007

----- LOCATION=ULLIN,IL TTYPE=PV -----

The ANOVA Procedure

Class Level Information

Class	Levels	Values
VARIETY	51	5002T 5601T AG 5501RR ALLEN DB01-5289 DB02-7391 DB03-2811 DB03-3130 DB03-6323 DB03-6829 G03-1396 RR G03-2354 RR G03-2464 RR G04-186 RR JTN-5106 K04-4277RR K04-4529RR K04-4623RR K04-4628RR K04-4642RR LS03-2063 LS03-4294 LS03-4540 LS03-4943 LS03-7521 MD 03-144 RR MD 03-146 RR MD 03-72 RR MD 03-75 RR N00-506 N03-9 NCC02-20578 NCC02-20626 NCC02-22219 NCC02-23908RR NCC03-105RR R01-375 R01-4675RR R01-4873RR R02-2795RR R03-224 S04-18466 S04-21198 S04-21273 S04-21357 S04-21494 S04-6511 TN02-151RR TN04-529RR TN04-593RR TN04-598RR

Number of Observations Read 102
Number of Observations Used 100

2006 REGIONAL SOYBEAN TEST - Local Anova 63
ANALYSIS OF YIELD 08:46 Friday, February 16, 2007

----- LOCATION=ULLIN,IL TTYPE=PV -----

The ANOVA Procedure

Dependent Variable: YIELD

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	51	3350.864819	65.703232	2.58	0.0006
Error	48	1223.647767	25.492662		
Corrected Total	99	4574.512586			

R-Square 0.732508
Coeff Var 9.205192
Root MSE 5.049026
YIELD Mean 54.84976

Source	DF	Anova SS	Mean Square	F Value	Pr > F
REP	1	34.649705	34.649705	1.36	0.2494
VARIETY	50	3316.215114	66.324302	2.60	0.0006

2006 REGIONAL SOYBEAN TEST - Local Anova 64
ANALYSIS OF YIELD 08:46 Friday, February 16, 2007

----- LOCATION=ULLIN,IL TTYPE=PV -----

The ANOVA Procedure

t Tests (LSD) for YIELD

NOTE: This test controls the Type I comparisonwise error rate, not the experimentwise error rate.

Alpha 0.05
Error Degrees of Freedom 48
Error Mean Square 25.49266
Critical Value of t 2.01063
Least Significant Difference 10.349
Harmonic Mean of Cell Sizes 1.924528

NOTE: Cell sizes are not equal.

Means with the same letter are not significantly different.

t Grouping								Mean	N	VARIETY
				A				65.272	2	LS03-4294
				A						
B				A				63.528	2	K04-4623RR
B				A						
B				A				63.416	2	5601T
B				A						
B				A				63.344	2	AG 5501RR
B				A						
B				A	C			62.688	1	LS03-4540
B				A	C					
B				A	C			62.368	2	5002T
B				A	C					
B				A	C			62.256	2	TN04-593RR
B				A	C					
B				A	C			62.216	2	S04-21273
B				A	C					
B	D			A	C			61.888	2	LS03-7521
B	D			A	C					
E	B	D		A	C			61.272	2	NCC02-20626
E	B	D		A	C					
E	B	D		A	C	F		61.096	2	ALLEN
E	B	D		A	C	F				
E	B	D		A	G	C	F	60.072	2	TN02-151RR
E	B	D		A	G	C	F			
E	B	D		A	G	C	F	59.352	2	JTN-5106
E	B	D		A	G	C	F			

2006 REGIONAL SOYBEAN TEST - Local Anova 65
ANALYSIS OF YIELD 08:46 Friday, February 16, 2007

----- LOCATION=ULLIN,IL TTYPE=PV -----

The ANOVA Procedure

t Tests (LSD) for YIELD

Means with the same letter are not significantly different.

t Grouping								Mean	N	VARIETY
E	B	D	H	A	G	C	F	59.056	2	K04-4628RR
E	B	D	H	A	G	C	F			
E	B	D	H	A	G	C	F	58.944	2	N00-506
E	B	D	H	A	G	C	F			
E	B	D	H	A	G	C	F	58.184	2	K04-4277RR
E	B	D	H	A	G	C	F			
E	B	D	H	A	G	C	F	57.896	2	MD 03-75 RR
E	B	D	H	A	G	C	F			
E	B	D	H	A	G	C	F	57.784	2	K04-4642RR
E	B	D	H	A	G	C	F			
E	B	I	D	H	A	G	C	57.720	2	S04-18466
E	B	I	D	H	A	G	C			

E	B	I	D	H	A	G	C	F	57.528	2	S04-21494				
E	B	I	D	H	A	G	C	F							
E	J	B	I	D	H	A	G	C	55.968	2	LS03-4943				
E	J	B	I	D	H	A	G	C	F						
K	E	J	B	I	D	H	A	G	C	55.752	2	R01-375			
K	E	J	B	I	D	H	A	G	C	F					
K	E	J	B	I	D	H	A	G	C	F	L	55.496	2	R03-224	
K	E	J	B	I	D	H	A	G	C	F	L				
K	E	J	B	I	D	H	A	G	C	F	L	55.384	2	NCC03-105RR	
K	E	J	B	I	D	H	A	G	C	F	L				
K	E	J	B	I	D	H	A	G	C	F	L	55.280	2	MD 03-144 RR	
K	E	J	B	I	D	H	A	G	C	F	L				
K	E	J	B	I	D	H	A	G	C	M	F	L	55.168	2	K04-4529RR
K	E	J	B	I	D	H	A	G	C	M	F	L			
K	E	J	B	I	D	H	A	G	C	M	F	L	55.064	2	DB03-6829
K	E	J	B	I	D	H	A	G	C	M	F	L			
K	E	J	B	I	D	H	A	G	C	M	F	L	55.024	2	DB03-2811
K	E	J	B	I	D	H		G	C	M	F	L			
K	E	J	B	I	D	H	N	G	C	M	F	L	54.624	2	LS03-2063
K	E	J	B	I	D	H	N	G	C	M	F	L			
K	E	J	B	I	D	H	N	G	C	M	F	L	54.552	2	TN04-529RR
K	E	J	B	I	D	H	N	G	C	M	F	L			
K	E	J	B	I	D	H	N	G	C	M	F	L	53.792	2	NCC02-23908RR
K	E	J	B	I	D	H	N	G	C	M	F	L			
K	E	J	B	I	D	H	N	G	C	M	F	L	53.248	2	DB02-7391
K	E	J		I	D	H	N	G	C	M	F	L			
K	E	J		I	D	H	N	G	C	M	F	L	52.520	2	N03-9
K	E	J		I	D	H	N	G		M	F	L			

2006 REGIONAL SOYBEAN TEST - Local Anova 66
 ANALYSIS OF YIELD 08:46 Friday, February 16, 2007

----- LOCATION=ULLIN,IL TTYPE=PV -----

The ANOVA Procedure

t Tests (LSD) for YIELD

Means with the same letter are not significantly different.

t Grouping												Mean	N	VARIETY	
K	E	J		I	D	H	N	G		M	F	L	51.576	2	S04-21357
K	E	J		I		H	N	G		M	F	L			
K	E	J		I		H	N	G		M	F	L	51.320	2	NCC02-20578
K	E	J		I		H	N	G		M	F	L			
K	E	J		I		H	N	G		M	F	L	51.064	2	NCC02-22219
K	E	J		I		H	N	G		M	F	L			
K	E	J		I		H	N	G		M	F	L	50.992	2	MD 03-72 RR
K	E	J		I		H	N	G		M	F	L			
K	E	J		I		H	N	G		M	F	L	50.952	2	DB03-6323
K		J		I		H	N	G		M	F	L			
K		J		I		H	N	G		M	F	L	50.920	2	TN04-598RR
K		J		I		H	N	G		M		L			
K		J		I		H	N	G		M		L	50.488	2	S04-6511
K		J		I		H	N	G		M		L			

K	J	I	H	N	G	M	L	49.944	2	S04-21198
K	J	I	H	N		M	L			
K	J	I	H	N		M	L	48.856	2	G03-1396 RR
K	J	I	H	N		M	L			
K	J	I	H	N		M	L	48.856	2	DB01-5289
K	J	I		N		M	L			
K	J	I		N		M	L	47.392	2	G03-2354 RR
K	J			N		M	L			
K	J			N		M	L	47.136	1	MD 03-146 RR
K				N		M	L			
K				N		M	L	45.616	2	R01-4675RR
K				N		M	L			
K				N		M	L	45.440	2	R02-2795RR
K				N		M	L			
K				N		M	L	45.256	2	DB03-3130
				N		M				
				N		M		44.928	2	G03-2464 RR
				N						
				N				44.496	2	R01-4873RR
				N						
				N				44.416	2	G04-186 RR

2006 REGIONAL SOYBEAN TEST - Local Anova 67
 ANALYSIS OF YIELD 08:46 Friday, February 16, 2007

----- LOCATION=WARSAW,VA TTYPE=PV -----

The ANOVA Procedure

Class Level Information

Class	Levels	Values
VARIETY	51	5002T 5601T AG 5501RR ALLEN DB01-5289 DB02-7391 DB03-2811 DB03-3130 DB03-6323 DB03-6829 G03-1396 RR G03-2354 RR G03-2464 RR G04-186 RR JTN-5106 K04-4277RR K04-4529RR K04-4623RR K04-4628RR K04-4642RR LS03-2063 LS03-4294 LS03-4540 LS03-4943 LS03-7521 MD 03-144 RR MD 03-146 RR MD 03-72 RR MD 03-75 RR N00-506 N03-9 NCC02-20578 NCC02-20626 NCC02-22219 NCC02-23908RR NCC03-105RR R01-375 R01-4675RR R01-4873RR R02-2795RR R03-224 S04-18466 S04-21198 S04-21273 S04-21357 S04-21494 S04-6511 TN02-151RR TN04-529RR TN04-593RR TN04-598RR
REP	2	1 2

Number of Observations Read 102
 Number of Observations Used 102

2006 REGIONAL SOYBEAN TEST - Local Anova 68
 ANALYSIS OF YIELD 08:46 Friday, February 16, 2007

----- LOCATION=WARSAW,VA TTYPE=PV -----

The ANOVA Procedure

Dependent Variable: YIELD

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	51	3586.238973	70.318411	1.84	0.0164
Error	50	1911.765164	38.235303		
Corrected Total	101	5498.004137			

R-Square Coeff Var Root MSE YIELD Mean
0.652280 17.49576 6.183470 35.34269

Source	DF	Anova SS	Mean Square	F Value	Pr > F
REP	1	1194.098026	1194.098026	31.23	<.0001
VARIETY	50	2392.140947	47.842819	1.25	0.2154

2006 REGIONAL SOYBEAN TEST - Local Anova 69
ANALYSIS OF YIELD 08:46 Friday, February 16, 2007

----- LOCATION=WARSAW,VA TTYPE=PV -----

The ANOVA Procedure

t Tests (LSD) for YIELD

NOTE: This test controls the Type I comparisonwise error rate, not the experimentwise error rate.

Alpha 0.05
Error Degrees of Freedom 50
Error Mean Square 38.2353
Critical Value of t 2.00856
Least Significant Difference 12.42

Means with the same letter are not significantly different.

t Grouping	Mean	N	VARIETY
A	50.089	2	ALLEN
A			
B A	44.776	2	N03-9
B A			
B A C	41.332	2	S04-21357
B A C			
B A C	41.171	2	AG 5501RR
B A C			
B A C	41.158	2	5002T
B A C			
B A C	40.878	2	LS03-4294

	B		A		C				
	B		A		C	40.677	2	NCC02-23908RR	
	B		A		C				
	B	D	A		C	40.464	2	R03-224	
	B	D	A		C				
E	B	D	A		C	40.264	2	MD 03-75 RR	
E	B	D	A		C				
E	B	D	A		C	F	40.023	2	G03-2354 RR
E	B	D	A		C	F			
E	B	D	A		C	F	39.810	2	NCC02-20578
E	B	D	A		C	F			
E	B	D	A	G	C	F	38.849	2	R01-375
E	B	D	A	G	C	F			
E	B	D	A	G	C	F	38.795	2	DB01-5289
E	B	D	A	G	C	F			
E	B	D	A	G	C	F	38.448	2	TN04-593RR
E	B	D	A	G	C	F			
E	B	D	A	G	C	F	38.435	2	S04-18466

2006 REGIONAL SOYBEAN TEST - Local Anova 70
 ANALYSIS OF YIELD 08:46 Friday, February 16, 2007

----- LOCATION=WARSAW,VA TTYPE=PV -----

The ANOVA Procedure

t Tests (LSD) for YIELD

Means with the same letter are not significantly different.

t Grouping							Mean	N	VARIETY
E	B	D	A	G	C	F			
E	B	D	A	G	C	F	38.421	2	S04-21273
E	B	D	A	G	C	F			
E	B	D	A	G	C	F	38.328	2	5601T
E	B	D	A	G	C	F			
E	B	D	A	G	C	F	37.700	2	JTN-5106
E	B	D	A	G	C	F			
E	B	D	A	G	C	F	37.674	2	G03-2464 RR
E	B	D		G	C	F			
E	B	D		G	C	F	37.180	2	N00-506
E	B	D		G	C	F			
E	B	D		G	C	F	36.980	2	R02-2795RR
E	B	D		G	C	F			
E	B	D		G	C	F	36.886	2	TN04-598RR
E	B	D		G	C	F			
E	B	D		G	C	F	36.699	2	K04-4529RR
E	B	D		G	C	F			
E	B	D		G	C	F	35.885	2	NCC03-105RR
E	B	D		G	C	F			
E	B	D		G	C	F	35.671	2	K04-4642RR
E	B	D		G	C	F			
E	B	D		G	C	F	35.297	2	G04-186 RR
E	B	D		G	C	F			
E	B	D		G	C	F	34.403	2	LS03-7521

E	B	D	G	C	F			
E	B	D	G	C	F	34.216	2	DB03-2811
E	B	D	G	C	F			
E	B	D	G	C	F	34.096	2	LS03-2063
E	B	D	G	C	F			
E	B	D	G	C	F	33.776	2	MD 03-72 RR
E	B	D	G	C	F			
E	B	D	G	C	F	33.655	2	DB02-7391
E	B	D	G	C	F			
E	B	D	G	C	F	33.161	2	K04-4277RR
E	B	D	G	C	F			
E	B	D	G	C	F	33.135	2	NCC02-20626
E	B	D	G	C	F			
E	B	D	G	C	F	32.814	2	DB03-3130
E	B	D	G	C	F			
E	B	D	G	C	F	32.748	2	LS03-4540

2006 REGIONAL SOYBEAN TEST - Local Anova 71
 ANALYSIS OF YIELD 08:46 Friday, February 16, 2007

----- LOCATION=WARSAW,VA TTYPE=PV -----

The ANOVA Procedure

t Tests (LSD) for YIELD

Means with the same letter are not significantly different.

t Grouping						Mean	N	VARIETY
E	B	D	G	C	F			
E	B	D	G	C	F	32.414	2	S04-21494
E		D	G	C	F			
E		D	G	C	F	32.187	2	S04-21198
E		D	G	C	F			
E		D	G	C	F	31.760	2	G03-1396 RR
E		D	G	C	F			
E		D	G	C	F	31.479	2	K04-4628RR
E		D	G	C	F			
E		D	G	C	F	31.386	2	MD 03-146 RR
E		D	G	C	F			
E		D	G	C	F	31.239	2	R01-4873RR
E		D	G	C	F			
E		D	G	C	F	31.052	2	K04-4623RR
E		D	G	C	F			
E		D	G	C	F	29.984	2	TN02-151RR
E		D	G	C	F			
E		D	G	C	F	29.597	2	S04-6511
E		D	G	C	F			
E		D	G	C	F	29.303	2	NCC02-22219
E		D	G	C	F			
E		D	G	C	F	29.237	2	LS03-4943
E		D	G		F			
E		D	G		F	28.222	2	R01-4675RR
E		D	G		F			
E		D	G		F	28.155	2	MD 03-144 RR

E	G	F			
E	G	F	28.008	2	DB03-6323
	G	F			
	G	F	27.768	2	DB03-6829
	G				
	G		26.793	2	TN04-529RR