

2005 REGIONAL SOYBEAN TEST - Local Anova  
 LIST OF CHECK MATURITY DATES FOR EACH TEST

11:48 Wednesday, February 1, 2006

LOCATION	TTYPE	VARIETY	REP	CKDATE
ALEXANDRIA, LA	UIVS	5002 T	.	09/11
		5002 T	1	09/13
		5002 T	2	09/09
BIXBY, OK	UIVS	5002 T	.	11/02
		5002 T	1	11/02
		5002 T	2	11/02
		5002 T	3	11/02
GEORGETOWN, DE	UIVS	5002 T	.	10/03
		5002 T	1	10/04
		5002 T	2	10/02
		5002 T	3	.
KNOXVILLE, TN	UIVS	5002 T	.	09/19
		5002 T	1	09/19
		5002 T	2	09/20
		5002 T	3	09/19
ORANGE, VA	UIVS	5002 T	.	10/05
		5002 T	1	10/05
		5002 T	2	10/04
		5002 T	3	10/06
PINE TREE, AR	UIVS	5002 T	.	10/06
		5002 T	1	10/07
		5002 T	2	10/06
		5002 T	3	10/05
PITTSBURG, KS	UIVS	5002 T	.	.
		5002 T	1	.
		5002 T	2	.
		5002 T	3	.
PLYMOUTH, NC	UIVS	5002 T	.	10/06
		5002 T	1	10/08
		5002 T	2	10/06
		5002 T	3	10/06
PORTAGEVILLE, MO(A)	UIVS	5002 T	.	09/28
		5002 T	1	.
		5002 T	2	09/28
		5002 T	3	.
PORTAGEVILLE, MO(B)	UIVS	5002 T	.	09/28

2005 REGIONAL SOYBEAN TEST - Local Anova  
 LIST OF CHECK MATURITY DATES FOR EACH TEST

11:48 Wednesday, February 1, 2006

LOCATION	TTYPE	VARIETY	REP	CKDATE
PORTAGEVILLE, MO(B)	UIVS	5002 T	1	.
		5002 T	2	09/28
		5002 T	3	.
PRINCETON, KY	UIVS	5002 T	.	.
		5002 T	1	.
		5002 T	2	.
		5002 T	3	.
PROSPER, TX	UIVS	5002 T	.	.
		5002 T	1	.
SPRINGFIELD, TN	UIVS	5002 T	.	10/06
		5002 T	1	10/07
		5002 T	2	10/06
		5002 T	3	10/07
STONEVILLE, MS	UIVS	5002 T	.	09/15
		5002 T	1	09/15
		5002 T	2	.
		5002 T	3	.
STUTTGART, AR	UIVS	5002 T	.	10/05
		5002 T	1	10/05
		5002 T	2	10/06
		5002 T	3	10/06
ULLIN, IL	UIVS	5002 T	.	10/06
		5002 T	1	10/07
		5002 T	2	10/08
		5002 T	3	10/05
WARSAW, VA	UIVS	5002 T	.	09/23
		5002 T	1	09/24
		5002 T	2	09/22
		5002 T	3	09/24

----- LOCATION=ALEXANDRIA,LA TTYPE=UIVS -----

ENTRYNO	VARIETY	_FREQ_	YIELD	MATURITY	LODGING	HEIGHT	QUALITY	SIZE	PROTEIN	OIL
1	5002 T	2	38.5	0.0	1.00	16.0	.	.	.	.
2	DK 4868	2	41.0	0.5	1.00	34.5	.	.	.	.
3	AG 4603	2	39.5	-2.0	1.25	30.0	.	.	.	.
4	AG 4903	2	42.0	-1.0	1.25	32.0	.	.	.	.
5	DT99-17400	2	32.5	2.5	1.25	15.5	.	.	.	.
6	Md 00-5020	2	22.5	-4.0	1.25	15.5	.	.	.	.
7	Md 00-5024	2	47.0	3.0	1.00	45.0	.	.	.	.
8	Md 00-5326	2	38.5	2.0	1.00	37.0	.	.	.	.
9	Md 01-5866	2	31.5	-2.0	1.00	14.5	.	.	.	.
10	R00-1178F	2	45.5	-2.5	1.50	38.5	.	.	.	.
11	R00-1194F	2	40.5	-2.5	1.50	31.5	.	.	.	.
12	R01-1017	2	44.0	-12.5	1.50	35.5	.	.	.	.
13	R01-1018	2	41.0	-7.0	1.50	36.0	.	.	.	.
14	R01-1092	2	28.0	-3.5	1.00	12.0	.	.	.	.
15	S00-9925-10	2	33.5	-1.0	1.00	14.0	.	.	.	.
16	S02-683RR	2	33.0	3.0	1.00	43.0	.	.	.	.
17	S03-166RR	2	33.0	6.0	1.00	33.0	.	.	.	.
18	S03-390RR	2	30.5	5.5	1.00	35.5	.	.	.	.
19	TN01-032	2	21.0	1.5	1.00	13.5	.	.	.	.
20	TN02-05RR	2	38.0	-1.5	1.75	40.5	.	.	.	.
21	TN02-169	2	30.0	0.0	1.00	15.0	.	.	.	.
22	TN02-226	2	31.5	-2.0	1.00	14.0	.	.	.	.
23	TX 74053	2	10.0	4.5	1.00	11.0	.	.	.	.
24	V00-2275	2	34.0	-1.0	1.25	33.0	.	.	.	.
25	LS00-1755	2	26.5	-3.0	1.00	12.0	.	.	.	.

----- LOCATION=BIXBY,OK TTYPE=UIVS -----

ENTRYNO	VARIETY	_FREQ_	YIELD	MATURITY	LODGING	HEIGHT	QUALITY	SIZE	PROTEIN	OIL
1	5002 T	3	37.5253	0	.	21	.	15.3	.	.
2	DK 4868	3	28.5973	0	.	30	.	12.9	.	.
3	AG 4603	3	24.7787	0	.	23	.	13.6	.	.
4	AG 4903	3	34.7947	0	.	29	.	14.9	.	.
5	DT99-17400	3	26.4427	0	.	24	.	12.4	.	.
6	Md 00-5020	3	34.4320	0	.	24	.	12.7	.	.
7	Md 00-5024	3	33.3760	0	.	31	.	12.7	.	.
8	Md 00-5326	3	34.5493	0	.	29	.	13.9	.	.
9	Md 01-5866	3	35.9253	0	.	20	.	15.6	.	.
10	R00-1178F	3	32.6933	0	.	31	.	13.5	.	.
11	R00-1194F	3	37.6427	0	.	28	.	12.6	.	.
12	R01-1017	3	28.9280	0	.	28	.	15.1	.	.
13	R01-1018	3	32.8213	0	.	31	.	14.5	.	.
14	R01-1092	3	25.3227	0	.	25	.	13.6	.	.
15	S00-9925-10	3	32.0853	0	.	23	.	12.9	.	.
16	S02-683RR	3	30.9013	0	.	34	.	14.0	.	.
17	S03-166RR	3	31.8507	0	.	28	.	15.1	.	.
18	S03-390RR	3	26.9120	0	.	32	.	15.6	.	.
19	TN01-032	3	31.9787	0	.	26	.	14.9	.	.
20	TN02-05RR	3	26.7627	0	.	34	.	11.4	.	.
21	TN02-169	3	30.8800	0	.	23	.	13.6	.	.
22	TN02-226	3	38.5707	0	.	23	.	13.5	.	.
23	TX 74053	3	14.4427	0	.	20	.	14.5	.	.
24	V00-2275	3	33.8453	0	.	29	.	14.5	.	.
25	LS00-1755	3	24.1387	0	.	23	.	11.6	.	.

----- LOCATION=GEORGETOWN,DE TTYPE=UIVS -----

ENTRYNO	VARIETY	_FREQ_	YIELD	MATURITY	LODGING	HEIGHT	QUALITY	SIZE	PROTEIN	OIL
1	5002 T	3	48.640	0.0	1.00000	31.6667	.	.	.	.
2	DK 4868	3	42.270	1.5	1.00000	41.6667	.	.	.	.
3	AG 4603	3	43.860	-4.5	0.75000	35.6667	.	.	.	.
4	AG 4903	3	38.835	-4.0	1.00000	41.3333	.	.	.	.
5	DT99-17400	3	36.365	1.5	.	37.3333	.	.	.	.
6	Md 00-5020	3	44.550	-5.0	.	32.0000	.	.	.	.
7	Md 00-5024	3	44.550	-3.0	1.00000	39.3333	.	.	.	.
8	Md 00-5326	3	39.915	4.0	1.50000	42.0000	.	.	.	.
9	Md 01-5866	3	43.635	-6.0	1.75000	30.3333	.	.	.	.
10	R00-1178F	3	45.000	-3.0	1.50000	43.6667	.	.	.	.
11	R00-1194F	3	48.405	7.0	0.50000	37.3333	.	.	.	.
12	R01-1017	3	42.730	-5.0	1.66667	43.3333	.	.	.	.
13	R01-1018	3	40.455	-5.5	2.33333	44.0000	.	.	.	.
14	R01-1092	3	36.820	-6.0	.	28.3333	.	.	.	.
15	S00-9925-10	3	42.725	-2.0	2.33333	33.6667	.	.	.	.
16	S02-683RR	3	43.865	8.0	2.66667	44.6667	.	.	.	.
17	S03-166RR	3	39.550	1.0	3.50000	41.3333	.	.	.	.
18	S03-390RR	3	39.095	9.0	2.75000	45.6667	.	.	.	.
19	TN01-032	3	35.450	-5.0	2.33333	32.3333	.	.	.	.
20	TN02-05RR	3	43.410	-5.0	1.50000	44.3333	.	.	.	.
21	TN02-169	3	49.775	2.5	.	33.6667	.	.	.	.
22	TN02-226	3	43.405	0.0	.	32.6667	.	.	.	.
23	TX 74053	3	30.000	0.0	.	29.3333	.	.	.	.
24	V00-2275	3	44.545	-6.0	1.33333	41.6667	.	.	.	.
25	LS00-1755	3	39.775	-2.5	1.25000	34.3333	.	.	.	.

----- LOCATION=KNOXVILLE,TN TTYPE=UIVS -----

ENTRYNO	VARIETY	_FREQ_	YIELD	MATURITY	LODGING	HEIGHT	QUALITY	SIZE	PROTEIN	OIL
1	5002 T	3	40.6667	0.0000	2.16667	30.0000	3	13.2	.	.
2	DK 4868	3	37.2533	-3.0000	2.16667	31.6667	4	11.4	.	.
3	AG 4603	3	45.2200	-4.6667	2.50000	32.3333	2	12.9	.	.
4	AG 4903	3	40.7200	-0.3333	2.33333	34.3333	2	12.5	.	.
5	DT99-17400	3	39.7267	0.6667	2.33333	35.0000	1	13.5	.	.
6	Md 00-5020	3	40.1400	-4.3333	2.33333	30.0000	3	10.4	.	.
7	Md 00-5024	3	34.3000	0.3333	2.83333	38.0000	3	11.4	.	.
8	Md 00-5326	3	34.9267	2.3333	2.50000	37.0000	2	9.9	.	.
9	Md 01-5866	3	41.0667	-0.3333	2.66667	31.3333	2	12.5	.	.
10	R00-1178F	3	35.0467	-1.0000	3.00000	39.6667	2	11.7	.	.
11	R00-1194F	3	36.6200	-0.3333	2.16667	34.3333	2	11.3	.	.
12	R01-1017	3	43.8400	-10.0000	1.83333	37.3333	2	16.0	.	.
13	R01-1018	3	44.3400	-9.6667	1.83333	41.0000	2	15.2	.	.
14	R01-1092	3	44.8600	-5.6667	2.00000	33.0000	2	12.2	.	.
15	S00-9925-10	3	43.6800	0.3333	2.83333	34.3333	2	11.4	.	.
16	S02-683RR	3	38.9533	2.0000	3.00000	42.3333	2	16.6	.	.
17	S03-166RR	3	35.1333	-5.6667	2.83333	35.3333	2	15.1	.	.
18	S03-390RR	3	38.9467	2.0000	2.83333	45.3333	2	17.1	.	.
19	TN01-032	3	39.0067	-4.3333	3.50000	33.0000	2	11.8	.	.
20	TN02-05RR	3	37.7333	-2.6667	3.16667	40.6667	1	11.3	.	.
21	TN02-169	3	35.4400	0.0000	1.66667	34.6667	2	12.1	.	.
22	TN02-226	3	39.9667	-1.0000	2.66667	35.3333	2	12.4	.	.
23	TX 74053	3	32.6533	-0.3333	2.00000	27.0000	1	13.5	.	.
24	V00-2275	3	43.1667	-7.0000	1.83333	37.6667	1	12.7	.	.
25	LS00-1755	3	39.7533	-3.6667	2.83333	37.0000	2	12.5	.	.

----- LOCATION=ORANGE,VA TTYPE=UIVS -----

ENTRYNO	VARIETY	_FREQ_	YIELD	MATURITY	LODGING	HEIGHT	QUALITY	SIZE	PROTEIN	OIL
1	5002 T	3	17.8367	0.00000	1.16667	24.0000	1.36667	13.7	30.2	24.4
2	DK 4868	3	12.5100	-5.66667	1.00000	26.6667	2.00000	11.5	31.1	24.6
3	AG 4603	3	9.4733	-9.33333	1.16667	24.3333	2.00000	11.6	35.0	22.7
4	AG 4903	3	14.3467	-2.66667	1.16667	24.3333	1.33333	12.3	33.8	23.6
5	DT99-17400	3	16.3000	-1.00000	1.00000	22.0000	1.33333	13.1	33.5	22.7
6	Md 00-5020	3	11.6467	-4.00000	1.00000	21.3333	2.00000	22.2	33.2	23.1
7	Md 00-5024	3	11.1133	-2.33333	1.00000	30.3333	1.86667	9.4	32.7	22.4
8	Md 00-5326	3	11.0533	-5.00000	1.00000	26.0000	1.93333	10.4	34.8	23.3
9	Md 01-5866	3	21.1300	0.33333	1.16667	24.3333	1.43333	14.0	37.1	22.2
10	R00-1178F	3	15.7167	-2.66667	1.33333	30.3333	1.50000	11.5	35.0	23.3
11	R00-1194F	3	16.8600	-1.00000	1.33333	26.6667	1.40000	11.0	32.7	23.4
12	R01-1017	3	18.9867	-6.33333	1.16667	31.3333	1.50000	14.9	33.7	23.6
13	R01-1018	3	16.1033	-9.66667	1.33333	27.6667	1.50000	14.2	32.3	24.1
14	R01-1092	3	20.5467	-2.33333	1.00000	24.6667	1.40000	12.1	32.3	23.5
15	S00-9925-10	3	18.1500	4.33333	1.00000	26.0000	1.40000	10.9	32.5	23.2
16	S02-683RR	3	13.8433	3.00000	1.16667	34.0000	1.10000	13.0	36.0	23.2
17	S03-166RR	3	14.0833	-3.33333	1.00000	26.6667	1.33333	13.5	31.2	23.5
18	S03-390RR	3	14.7567	-3.66667	1.00000	33.0000	1.30000	11.8	35.3	22.1
19	TN01-032	3	15.0167	-4.00000	1.00000	25.0000	1.16667	11.1	33.5	22.7
20	TN02-05RR	3	14.3200	-1.33333	1.16667	33.0000	1.83333	11.2	32.6	23.7
21	TN02-169	3	12.2200	-2.33333	1.00000	22.0000	1.83333	10.6	32.6	22.0
22	TN02-226	3	12.5933	-1.66667	1.16667	23.3333	1.83333	12.8	31.5	22.3
23	TX 74053	3	7.9233	1.00000	1.00000	19.6667	1.83333	12.6	32.7	23.7
24	V00-2275	3	17.2767	-6.00000	1.00000	29.6667	1.66667	12.7	35.5	22.8
25	LS00-1755	3	14.3867	-8.66667	1.00000	28.3333	1.83333	10.2	33.9	22.3

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

ENTRYNO	VARIETY	_FREQ_	YIELD	MATURITY	LODGING	HEIGHT	QUALITY	SIZE	PROTEIN	OIL
1	5002 T	3	35.6048	0.0000	0.00000	21.0000	4.00000	1.34333	.	.
2	DK 4868	3	32.0264	2.3333	2.83333	23.3333	4.16667	1.30333	.	.
3	AG 4603	3	29.7920	-20.6667	2.83333	24.3333	3.66667	1.39667	.	.
4	AG 4903	3	31.0240	-3.3333	2.33333	30.6667	3.33333	1.44667	.	.
5	DT99-17400	3	30.0272	-13.0000	2.66667	26.3333	3.33333	1.48333	.	.
6	Md 00-5020	3	41.1264	-14.3333	0.00000	18.6667	2.33333	1.07000	.	.
7	Md 00-5024	3	38.9088	-3.3333	1.33333	29.6667	4.66667	1.06333	.	.
8	Md 00-5326	3	37.2792	-1.3333	2.33333	29.3333	3.50000	1.25667	.	.
9	Md 01-5866	3	40.6784	-0.6667	0.00000	15.3333	3.33333	1.39667	.	.
10	R00-1178F	3	41.3112	-3.3333	3.16667	27.0000	4.33333	1.26333	.	.
11	R00-1194F	3	41.2664	-1.0000	0.50000	25.0000	3.50000	1.30667	.	.
12	R01-1017	3	33.8184	-22.6667	3.16667	25.3333	3.00000	1.51667	.	.
13	R01-1018	3	27.1376	-24.6667	0.66667	23.3333	4.16667	1.50333	.	.
14	R01-1092	3	26.5496	-20.6667	0.00000	16.3333	3.16667	1.28333	.	.
15	S00-9925-10	3	42.5824	-3.6667	0.00000	16.6667	3.33333	1.29333	.	.
16	S02-683RR	3	38.9872	-3.3333	2.33333	28.3333	3.16667	1.42667	.	.
17	S03-166RR	3	30.3352	-0.6667	2.83333	27.3333	4.16667	1.43667	.	.
18	S03-390RR	3	29.0192	-25.0000	0.66667	28.6667	4.33333	1.69333	.	.
19	TN01-032	3	32.8832	-21.3333	0.00000	18.6667	3.16667	1.22333	.	.
20	TN02-05RR	3	33.7064	-3.3333	2.66667	26.6667	2.50000	1.16667	.	.
21	TN02-169	3	34.3224	-4.3333	0.00000	21.6667	2.33333	1.39333	.	.
22	TN02-226	3	43.7360	-9.0000	0.00000	16.3333	2.16667	1.30667	.	.
23	TX 74053	3	31.8444	-11.6667	0.00000	17.6667	2.33333	1.44000	.	.
24	V00-2275	3	26.9724	-22.0000	1.16667	25.6667	3.16667	1.30000	.	.
25	LS00-1755	3	37.6936	-20.6667	1.66667	18.3333	2.16667	1.20667	.	.

----- LOCATION=PITTSBURG,KS TTYPE=UIVS -----

ENTRYNO	VARIETY	_FREQ_	YIELD	MATURITY	LODGING	HEIGHT	QUALITY	SIZE	PROTEIN	OIL
1	5002 T	3	21.7000	.	1	26.6667	2	9.6	.	.
2	DK 4868	3	16.8000	.	1	24.0000	5	12.7	.	.
3	AG 4603	3	23.2333	.	1	24.3333	3	12.0	.	.
4	AG 4903	3	21.1667	.	1	27.3333	3	11.7	.	.
5	DT99-17400	3	24.6333	.	1	24.3333	2	12.0	.	.
6	Md 00-5020	3	25.1000	.	1	26.0000	3	10.1	.	.
7	Md 00-5024	3	20.8333	.	1	28.6667	4	9.7	.	.
8	Md 00-5326	3	19.9000	.	1	29.3333	3	11.0	.	.
9	Md 01-5866	3	23.4000	.	1	26.3333	2	11.5	.	.
10	R00-1178F	3	17.7667	.	1	28.0000	3	11.5	.	.
11	R00-1194F	3	23.3000	.	1	26.0000	3	11.4	.	.
12	R01-1017	3	19.6333	.	1	25.6667	3	15.9	.	.
13	R01-1018	3	21.5333	.	1	24.3333	3	14.6	.	.
14	R01-1092	3	20.2667	.	1	24.6667	3	11.5	.	.
15	S00-9925-10	3	25.7667	.	1	25.6667	2	10.1	.	.
16	S02-683RR	3	26.8000	.	1	29.6667	3	12.8	.	.
17	S03-166RR	3	20.8000	.	1	24.6667	3	14.4	.	.
18	S03-390RR	3	26.6667	.	1	35.0000	3	15.5	.	.
19	TN01-032	3	19.5000	.	1	26.3333	3	10.7	.	.
20	TN02-05RR	3	22.0000	.	1	28.0000	2	10.8	.	.
21	TN02-169	3	21.2667	.	1	27.6667	2	9.8	.	.
22	TN02-226	3	23.9333	.	1	27.0000	3	9.8	.	.
23	TX 74053	3	20.8000	.	1	23.0000	2	11.5	.	.
24	V00-2275	3	18.4000	.	1	26.3333	3	12.7	.	.
25	LS00-1755	3	25.5333	.	1	26.0000	2	10.4	.	.

----- LOCATION=PLYMOUTH,NC TTYPE=UIVS -----

ENTRYNO	VARIETY	_FREQ_	YIELD	MATURITY	LODGING	HEIGHT	QUALITY	SIZE	PROTEIN	OIL
1	5002 T	3	45.6322	-0.0000	1.83333	.	1.66667	14.3333	.	.
2	DK 4868	3	44.0510	0.3333	1.60000	.	2.00000	13.3333	.	.
3	AG 4603	3	37.1498	-3.6667	1.50000	.	2.66667	13.0000	.	.
4	AG 4903	3	43.9862	4.3333	1.66667	.	2.33333	12.3333	.	.
5	DT99-17400	3	37.4479	-2.0000	1.66667	.	2.16667	13.0000	.	.
6	Md 00-5020	3	35.1734	-4.6667	1.70000	.	2.66667	12.0000	.	.
7	Md 00-5024	3	35.7826	-0.3333	2.66667	.	2.66667	13.3333	.	.
8	Md 00-5326	3	43.7335	12.3333	2.00000	.	3.33333	13.3333	.	.
9	Md 01-5866	3	40.4093	1.0000	1.50000	.	2.00000	14.0000	.	.
10	R00-1178F	3	43.9862	9.3333	2.16667	.	3.50000	13.6667	.	.
11	R00-1194F	3	44.0251	3.3333	1.66667	.	2.33333	12.0000	.	.
12	R01-1017	3	31.7714	-6.0000	1.83333	.	2.83333	16.0000	.	.
13	R01-1018	3	31.8362	-6.0000	2.00000	.	2.16667	16.0000	.	.
14	R01-1092	3	36.5926	-6.6667	1.50000	.	2.00000	12.3333	.	.
15	S00-9925-10	3	44.8934	5.0000	1.83333	.	3.33333	12.6667	.	.
16	S02-683RR	3	34.8818	9.6667	2.33333	.	2.50000	13.3333	.	.
17	S03-166RR	3	39.5604	-0.0000	1.66667	.	1.83333	15.6667	.	.
18	S03-390RR	3	35.2771	2.0000	2.00000	.	3.33333	15.6667	.	.
19	TN01-032	3	41.0054	-0.3333	2.00000	.	2.33333	13.3333	.	.
20	TN02-05RR	3	22.9262	2.3333	2.83333	.	2.50000	11.6667	.	.
21	TN02-169	3	38.8087	2.6667	1.50000	.	2.16667	13.3333	.	.
22	TN02-226	3	35.1864	1.6667	1.50000	.	2.16667	12.6667	.	.
23	TX 74053	3	.	0.3333	1.50000	.	2.16667	13.0000	.	.
24	V00-2275	3	30.9420	-2.3333	1.66667	.	3.16667	15.0000	.	.
25	LS00-1755	3	37.3507	-5.3333	1.50000	.	2.33333	13.3333	.	.

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

ENTRYNO	VARIETY	_FREQ_	YIELD	MATURITY	LODGING	HEIGHT	QUALITY	SIZE	PROTEIN	OIL
1	5002 T	3	73.0210	0	2.0	29	3	16.9	40.5	21.2
2	DK 4868	3	78.8184	-3	3.0	47	4	14.8	39.9	20.9
3	AG 4603	3	71.3072	-3	3.0	42	4	16.1	41.4	18.3
4	AG 4903	3	78.0476	-3	3.5	44	4	15.9	40.3	20.2
5	DT99-17400	3	72.4552	1	3.0	30	3	15.9	39.9	20.5
6	Md 00-5020	3	75.0054	-5	1.5	29	3	14.2	41.9	19.9
7	Md 00-5024	3	66.3544	-1	3.0	51	3	14.0	41.3	20.4
8	Md 00-5326	3	82.8856	5	3.0	45	3	16.2	41.7	21.2
9	Md 01-5866	3	76.7520	-3	3.0	30	3	15.2	41.3	21.0
10	R00-1178F	3	69.6590	1	3.5	48	3	14.3	40.2	21.1
11	R00-1194F	3	83.3284	-3	3.0	41	3	15.0	39.6	21.1
12	R01-1017	3	68.9784	-8	3.5	48	3	18.6	37.9	21.7
13	R01-1018	3	71.7910	-4	3.5	48	4	18.4	37.3	21.9
14	R01-1092	3	82.4428	-9	1.0	29	3	14.5	39.7	19.5
15	S00-9925-10	3	83.9352	-3	4.0	28	3	14.6	39.4	20.8
16	S02-683RR	3	79.3842	2	3.0	50	4	19.2	44.1	19.5
17	S03-166RR	3	70.7004	0	3.5	42	4	20.1	40.4	20.2
18	S03-390RR	3	74.5544	2	2.5	52	3	17.4	40.6	19.4
19	TN01-032	3	80.5076	-3	2.5	32	3	15.3	42.2	19.3
20	TN02-05RR	3	77.6704	2	3.0	51	3	14.2	38.9	20.5
21	TN02-169	3	71.5286	2	2.0	31	3	15.2	37.8	20.7
22	TN02-226	3	70.8070	-3	1.5	24	3	14.6	37.6	20.5
23	TX 74053	3	50.6678	-2	1.0	32	4	16.7	37.6	21.8
24	V00-2275	3	74.7840	-3	3.5	47	3	15.5	40.3	20.0
25	LS00-1755	3	72.0370	-3	1.0	25	3	13.8	39.3	21.2

----- LOCATION=PORTAGEVILLE,MO(B) TTYPE=UIVS -----

ENTRYNO	VARIETY	_FREQ_	YIELD	MATURITY	LODGING	HEIGHT	QUALITY	SIZE	PROTEIN	OIL
1	5002 T	3	64.1000	0	2.0	29	3	13.8	.	.
2	DK 4868	3	66.0867	-3	3.5	39	4	15.0	.	.
3	AG 4603	3	53.2667	-4	2.5	37	3	16.7	.	.
4	AG 4903	3	63.9667	2	3.0	39	4	14.8	.	.
5	DT99-17400	3	69.3867	3	1.5	35	3	15.0	.	.
6	Md 00-5020	3	52.4467	-3	1.0	25	3	12.4	.	.
7	Md 00-5024	3	51.9733	2	3.0	46	3	12.9	.	.
8	Md 00-5326	3	57.4000	6	2.5	40	3	14.2	.	.
9	Md 01-5866	3	58.0067	0	3.0	37	3	13.8	.	.
10	R00-1178F	3	64.9067	3	3.0	43	4	16.1	.	.
11	R00-1194F	3	65.4467	3	3.0	38	4	14.5	.	.
12	R01-1017	3	62.0467	-5	3.0	47	4	19.3	.	.
13	R01-1018	3	58.0933	-5	3.0	45	4	19.3	.	.
14	R01-1092	3	66.6067	-4	1.0	25	3	15.2	.	.
15	S00-9925-10	3	61.8600	-1	3.0	36	3	13.4	.	.
16	S02-683RR	3	61.4733	3	3.0	46	4	17.2	.	.
17	S03-166RR	3	61.3000	0	3.0	41	4	18.2	.	.
18	S03-390RR	3	55.4600	2	2.5	46	3	16.6	.	.
19	TN01-032	3	61.3467	2	3.0	31	3	15.4	.	.
20	TN02-05RR	3	54.2333	-2	2.5	39	4	12.8	.	.
21	TN02-169	3	53.7933	5	1.0	33	3	14.0	.	.
22	TN02-226	3	61.8333	0	1.5	32	3	17.8	.	.
23	TX 74053	3	47.1133	3	1.0	27	3	15.7	.	.
24	V00-2275	3	61.0400	-3	2.5	41	3	16.4	.	.
25	LS00-1755	3	65.3267	1	2.0	36	3	13.3	.	.

----- LOCATION=PRINCETON,KY TTYPE=UIVS -----

ENTRYNO	VARIETY	_FREQ_	YIELD	MATURITY	LODGING	HEIGHT	QUALITY	SIZE	PROTEIN	OIL
1	5002 T	3	13.3294	.	2.50000	36.0000	1	16.9	40.5	21.2
2	DK 4868	3	12.0582	.	2.16667	43.3333	2	14.9	40.5	21.3
3	AG 4603	3	11.6451	.	2.33333	38.6667	1	15.4	41.1	19.6
4	AG 4903	3	14.0634	.	2.00000	43.3333	1	16.4	40.2	21.0
5	DT99-17400	3	12.0930	.	2.83333	44.0000	3	17.2	40.6	20.2
6	Md 00-5020	3	11.1729	.	2.66667	35.0000	3	14.4	40.1	21.6
7	Md 00-5024	3	10.0727	.	2.83333	42.0000	3	14.0	38.8	21.2
8	Md 00-5326	3	12.9451	.	2.00000	43.6667	1	16.1	42.1	20.7
9	Md 01-5866	3	11.7435	.	2.66667	33.6667	1	16.4	41.4	22.1
10	R00-1178F	3	12.4835	.	2.00000	45.0000	1	15.4	40.3	21.1
11	R00-1194F	3	12.6424	.	2.16667	40.3333	3	15.5	40.5	21.1
12	R01-1017	3	11.7147	.	2.16667	44.3333	3	18.6	39.7	21.2
13	R01-1018	3	11.4120	.	2.50000	44.3333	4	20.2	40.5	20.8
14	R01-1092	3	11.7359	.	2.33333	37.3333	3	14.4	39.3	21.3
15	S00-9925-10	3	12.6621	.	3.00000	38.6667	1	15.0	39.7	20.1
16	S02-683RR	3	11.4196	.	2.66667	46.6667	3	17.2	42.6	19.8
17	S03-166RR	3	10.9853	.	2.50000	39.3333	4	18.7	41.9	20.0
18	S03-390RR	3	11.7979	.	2.50000	50.6667	2	18.6	42.2	19.8
19	TN01-032	3	12.4774	.	3.00000	39.0000	3	17.0	40.5	20.8
20	TN02-05RR	3	10.7613	.	2.66667	47.3333	3	13.7	39.8	21.0
21	TN02-169	3	11.6194	.	2.00000	41.3333	3	17.0	40.0	20.6
22	TN02-226	3	11.8040	.	2.00000	39.3333	3	16.1	40.0	18.9
23	TX 74053	3	8.1478	.	2.66667	34.0000	2	15.8	39.5	20.4
24	V00-2275	3	11.5225	.	2.16667	43.0000	3	15.5	40.9	20.4
25	LS00-1755	3	11.7964	.	2.33333	38.6667	3	15.0	41.7	19.1

----- LOCATION=PROSPER, TX TTYPE=UIVS -----

ENTRYNO	VARIETY	_FREQ_	YIELD	MATURITY	LODGING	HEIGHT	QUALITY	SIZE	PROTEIN	OIL
1	5002 T	1	15	.	.	10	.	.	.	.
2	DK 4868	1	12	.	.	10	.	.	.	.
3	AG 4603	1	17	.	.	11	.	.	.	.
4	AG 4903	1	22	.	.	11	.	.	.	.
5	DT99-17400	1	16	.	.	10	.	.	.	.
6	Md 00-5020	1	9	.	.	11	.	.	.	.
7	Md 00-5024	1	15	.	.	11	.	.	.	.
8	Md 00-5326	1	17	.	.	11	.	.	.	.
9	Md 01-5866	1	11	.	.	12	.	.	.	.
10	R00-1178F	1	18	.	.	13	.	.	.	.
11	R00-1194F	1	17	.	.	13	.	.	.	.
12	R01-1017	1	25	.	.	12	.	.	.	.
13	R01-1018	1	23	.	.	12	.	.	.	.
14	R01-1092	1	19	.	.	13	.	.	.	.
15	S00-9925-10	1	16	.	.	14	.	.	.	.
16	S02-683RR	1	15	.	.	14	.	.	.	.
17	S03-166RR	1	15	.	.	12	.	.	.	.
18	S03-390RR	1	17	.	.	14	.	.	.	.
19	TN01-032	1	11	.	.	14	.	.	.	.
20	TN02-05RR	1	17	.	.	14	.	.	.	.
21	TN02-169	1	16	.	.	14	.	.	.	.
22	TN02-226	1	12	.	.	14	.	.	.	.
23	TX 74053	1	7	.	.	14	.	.	.	.
24	V00-2275	1	20	.	.	15	.	.	.	.
25	LS00-1755	1	12	.	.	15	.	.	.	.

----- LOCATION=SPRINGFIELD,TN TTYPE=UIVS -----

ENTRYNO	VARIETY	_FREQ_	YIELD	MATURITY	LODGING	HEIGHT	QUALITY	SIZE	PROTEIN	OIL
1	5002 T	3	41.7533	-0.00000	1	24.6667	.	.	.	.
2	DK 4868	3	38.0333	-3.00000	1	27.3333	.	.	.	.
3	AG 4603	3	39.5933	-1.00000	1	27.0000	.	.	.	.
4	AG 4903	3	44.4800	-1.33333	1	26.3333	.	.	.	.
5	DT99-17400	3	41.0333	-2.00000	1	25.3333	.	.	.	.
6	Md 00-5020	3	36.6000	-1.66667	1	24.6667	.	.	.	.
7	Md 00-5024	3	37.6733	-3.33333	1	30.6667	.	.	.	.
8	Md 00-5326	3	42.3000	-2.00000	1	28.0000	.	.	.	.
9	Md 01-5866	3	38.7400	-2.66667	1	28.0000	.	.	.	.
10	R00-1178F	3	46.4600	-3.00000	1	33.3333	.	.	.	.
11	R00-1194F	3	46.2400	-1.66667	1	23.3333	.	.	.	.
12	R01-1017	3	39.3467	-4.66667	1	29.6667	.	.	.	.
13	R01-1018	3	36.4867	-3.66667	1	29.0000	.	.	.	.
14	R01-1092	3	46.6400	-2.00000	1	25.6667	.	.	.	.
15	S00-9925-10	3	37.6400	-0.66667	1	25.3333	.	.	.	.
16	S02-683RR	3	36.4800	-1.33333	1	34.6667	.	.	.	.
17	S03-166RR	3	36.3667	-0.00000	1	26.6667	.	.	.	.
18	S03-390RR	3	31.2733	-1.00000	1	34.6667	.	.	.	.
19	TN01-032	3	39.9467	0.33333	1	26.6667	.	.	.	.
20	TN02-05RR	3	34.8933	-1.66667	1	31.0000	.	.	.	.
21	TN02-169	3	30.0067	-1.33333	1	26.3333	.	.	.	.
22	TN02-226	3	31.4533	-2.66667	1	27.3333	.	.	.	.
23	TX 74053	3	.	-1.00000	1	23.0000	.	.	.	.
24	V00-2275	3	37.7200	-2.66667	1	26.6667	.	.	.	.
25	LS00-1755	3	32.6000	-2.33333	1	26.0000	.	.	.	.

----- LOCATION=STONEVILLE,MS TTYPE=UIVS -----

ENTRYNO	VARIETY	_FREQ_	YIELD	MATURITY	LODGING	HEIGHT	QUALITY	SIZE	PROTEIN	OIL
1	5002 T	3	65.9780	0	2	26	2	14.8	40.0	23.4
2	DK 4868	3	63.3380	-11	3	34	3	13.2	40.5	21.3
3	AG 4603	3	50.6990	0	3	30	3	15.7	42.7	19.7
4	AG 4903	3	64.7460	-5	3	30	3	15.9	43.6	21.5
5	DT99-17400	3	55.2310	0	3	30	2	14.2	40.1	22.7
6	Md 00-5020	3	52.4260	-2	2	22	3	11.8	42.5	20.7
7	Md 00-5024	3	47.3660	1	3	46	3	10.5	42.4	19.3
8	Md 00-5326	3	55.5170	-1	3	40	3	13.3	42.5	21.0
9	Md 01-5866	3	65.3290	-1	2	28	2	13.2	42.5	22.6
10	R00-1178F	3	56.4520	-4	3	40	2	11.4	42.1	22.6
11	R00-1194F	3	61.5890	-5	3	36	2	12.1	39.9	22.1
12	R01-1017	3	66.2310	-11	4	40	3	17.5	40.1	21.8
13	R01-1018	3	62.0730	-11	3	40	2	14.7	39.2	23.0
14	R01-1092	3	62.0620	1	2	28	3	14.2	42.1	20.3
15	S00-9925-10	3	62.6340	0	3	30	2	12.8	39.6	21.6
16	S02-683RR	3	51.4250	1	3	42	3	14.1	45.0	20.9
17	S03-166RR	3	51.3920	-1	3	32	2	13.6	41.6	20.0
18	S03-390RR	3	51.8320	-1	3	34	3	15.1	42.8	19.7
19	TN01-032	3	60.6980	-4	3	30	2	13.4	41.5	20.9
20	TN02-05RR	3	48.7960	-3	4	42	3	13.7	42.5	21.1
21	TN02-169	3	53.4820	1	2	28	4	13.3	38.9	20.6
22	TN02-226	3	52.9210	1	2	28	2	12.8	39.8	20.8
23	TX 74053	3	46.9480	0	2	28	2	14.7	39.5	23.1
24	V00-2275	3	59.6640	-1	3	42	2	13.9	44.3	20.4
25	LS00-1755	3	63.0135	0	2	26	2	14.0	41.4	20.9

----- LOCATION=STUTT GART,AR TTYPE=UIVS -----

ENTRYNO	VARIETY	_FREQ_	YIELD	MATURITY	LODGING	HEIGHT	QUALITY	SIZE	PROTEIN	OIL
1	5002 T	3	53.4300	-0.00000	1.00000	19.6667	.	.	.	.
2	DK 4868	3	60.9850	-0.00000	2.66667	30.6667	.	.	.	.
3	AG 4603	3	56.1600	-3.66667	2.66667	29.6667	.	.	.	.
4	AG 4903	3	68.7700	0.66667	2.33333	32.0000	.	.	.	.
5	DT99-17400	3	46.3600	-5.00000	1.66667	19.0000	.	.	.	.
6	Md 00-5020	3	43.6050	-6.33333	1.00000	16.3333	.	.	.	.
7	Md 00-5024	3	47.7350	1.00000	5.00000	34.3333	.	.	.	.
8	Md 00-5326	3	57.6750	1.66667	3.00000	31.6667	.	.	.	.
9	Md 01-5866	3	39.2850	-5.66667	1.00000	17.6667	.	.	.	.
10	R00-1178F	3	58.6575	-2.00000	3.33333	35.0000	.	.	.	.
11	R00-1194F	3	56.5575	-1.66667	1.66667	28.3333	.	.	.	.
12	R01-1017	3	47.7450	1.00000	2.00000	32.6667	.	.	.	.
13	R01-1018	3	36.1000	2.00000	2.33333	30.0000	.	.	.	.
14	R01-1092	3	39.5700	-8.66667	1.00000	15.6667	.	.	.	.
15	S00-9925-10	3	50.6550	-6.33333	1.00000	16.6667	.	.	.	.
16	S02-683RR	3	60.7450	5.00000	4.33333	38.0000	.	.	.	.
17	S03-166RR	3	59.4200	-0.00000	3.00000	31.6667	.	.	.	.
18	S03-390RR	3	57.9800	1.66667	2.66667	36.6667	.	.	.	.
19	TN01-032	3	31.9000	2.00000	1.00000	17.3333	.	.	.	.
20	TN02-05RR	3	46.8900	-3.66667	4.33333	38.0000	.	.	.	.
21	TN02-169	3	35.9350	-2.00000	1.00000	18.6667	.	.	.	.
22	TN02-226	3	48.9850	-5.66667	1.00000	18.6667	.	.	.	.
23	TX 74053	3	24.2950	-5.66667	1.00000	16.6667	.	.	.	.
24	V00-2275	3	47.6650	5.66667	1.66667	29.0000	.	.	.	.
25	LS00-1755	3	49.1350	-0.00000	1.00000	19.6667	.	.	.	.

----- LOCATION=ULLIN,IL TTYPE=UIVS -----

ENTRYNO	VARIETY	_FREQ_	YIELD	MATURITY	LODGING	HEIGHT	QUALITY	SIZE	PROTEIN	OIL
1	5002 T	3	53.4347	-0.0000	1.83333	31.0000	1.00000	14.4667	37.8	22.0
2	DK 4868	3	49.8080	-8.3333	1.50000	41.6667	1.00000	12.6667	40.7	21.1
3	AG 4603	3	53.1947	-9.3333	1.16667	38.6667	1.33333	13.3000	38.7	21.1
4	AG 4903	3	49.5413	-6.3333	1.33333	40.3333	1.00000	13.1333	41.0	21.0
5	DT99-17400	3	59.1733	-0.6667	1.83333	35.6667	1.00000	14.9667	38.5	21.1
6	Md 00-5020	3	48.2773	-8.6667	1.83333	34.6667	1.33333	11.9000	38.7	21.1
7	Md 00-5024	3	37.2907	-0.0000	3.16667	45.3333	1.33333	13.4333	40.1	19.8
8	Md 00-5326	3	48.8160	-1.0000	1.50000	44.0000	1.66667	13.2333	41.5	22.2
9	Md 01-5866	3	55.2587	-2.3333	1.33333	33.0000	1.00000	14.3667	40.2	23.4
10	R00-1178F	3	52.2080	-3.0000	2.00000	45.3333	1.00000	14.2667	40.3	21.9
11	R00-1194F	3	51.4293	-2.0000	1.50000	37.3333	1.00000	13.0333	39.0	21.3
12	R01-1017	3	48.2827	-14.6667	1.83333	46.0000	1.33333	15.8667	39.8	20.9
13	R01-1018	3	46.7307	-14.6667	1.66667	44.6667	1.66667	16.4333	39.4	21.9
14	R01-1092	3	53.4133	-12.6667	1.00000	30.6667	1.33333	11.5667	39.3	20.7
15	S00-9925-10	3	48.2560	-1.3333	2.83333	35.3333	1.66667	12.6667	42.6	20.4
16	S02-683RR	3	37.7760	-2.3333	2.16667	50.0000	1.33333	15.3667	40.5	20.4
17	S03-166RR	3	49.9520	-7.0000	2.33333	45.0000	1.66667	16.4667	40.6	21.0
18	S03-390RR	3	53.3920	-3.3333	1.33333	50.6667	1.00000	17.1333	40.6	20.5
19	TN01-032	3	61.3600	-4.3333	2.00000	33.6667	1.00000	14.0333	41.2	20.3
20	TN02-05RR	3	37.3600	-3.3333	2.00000	47.6667	1.33333	11.8667	38.0	20.7
21	TN02-169	3	56.0107	-0.3333	1.16667	37.6667	1.33333	14.5333	38.0	20.3
22	TN02-226	3	57.7013	-0.6667	1.50000	37.6667	1.00000	13.3667	36.9	22.3
23	TX 74053	3	54.4080	-0.6667	1.16667	32.0000	0.66667	13.9500	40.2	21.6
24	V00-2275	3	54.0160	-12.0000	1.16667	43.0000	1.00000	14.1000	39.7	20.4
25	LS00-1755	3	50.0480	-14.3333	1.50000	31.3333	1.33333	11.4667	39.8	21.4

----- LOCATION=WARSAW,VA TTYPE=UIVS -----

ENTRYNO	VARIETY	_FREQ_	YIELD	MATURITY	LODGING	HEIGHT	QUALITY	SIZE	PROTEIN	OIL
1	5002 T	3	31.150	0.00000	1.50000	27.0000	1.86667	11.1333	.	.
2	DK 4868	3	29.370	0.00000	1.60000	34.6667	3.03333	11.8333	.	.
3	AG 4603	3	29.281	-1.33333	1.16667	27.6667	3.33333	12.4333	.	.
4	AG 4903	3	30.171	1.00000	1.56667	34.3333	2.00000	11.6667	.	.
5	DT99-17400	3	29.815	0.66667	1.40000	30.3333	2.10000	12.3000	.	.
6	Md 00-5020	3	28.480	-0.33333	1.16667	25.3333	2.56667	9.8333	.	.
7	Md 00-5024	3	29.548	1.00000	1.16667	32.6667	2.10000	10.2333	.	.
8	Md 00-5326	3	30.082	1.66667	1.23333	32.0000	2.76667	11.8333	.	.
9	Md 01-5866	3	30.082	1.00000	1.36667	27.3333	1.86667	11.8000	.	.
10	R00-1178F	3	30.527	1.33333	1.20000	35.0000	2.10000	11.7333	.	.
11	R00-1194F	3	31.150	1.00000	1.26667	29.0000	2.33333	11.1000	.	.
12	R01-1017	3	30.438	-3.00000	1.23333	34.3333	3.66667	15.9667	.	.
13	R01-1018	3	30.527	-2.00000	1.23333	32.6667	3.50000	15.9333	.	.
14	R01-1092	3	29.815	-1.33333	1.33333	26.3333	2.70000	12.6000	.	.
15	S00-9925-10	3	30.260	2.00000	1.23333	29.3333	2.06667	10.3000	.	.
16	S02-683RR	3	30.260	1.66667	1.23333	36.3333	2.16667	12.3000	.	.
17	S03-166RR	3	30.616	0.00000	1.33333	30.3333	2.93333	14.6667	.	.
18	S03-390RR	3	30.527	0.66667	1.06667	36.3333	3.26667	15.4000	.	.
19	TN01-032	3	30.171	-1.33333	1.23333	31.3333	3.50000	11.6333	.	.
20	TN02-05RR	3	29.993	0.00000	1.16667	37.0000	2.50000	11.1000	.	.
21	TN02-169	3	30.171	1.33333	1.26667	30.3333	1.86667	11.7667	.	.
22	TN02-226	3	30.705	1.00000	1.13333	28.6667	2.23333	11.3333	.	.
23	TX 74053	3	30.438	3.33333	1.03333	25.6667	3.00000	11.7667	.	.
24	V00-2275	3	30.260	-1.00000	1.23333	30.3333	3.96667	13.9000	.	.
25	LS00-1755	3	29.637	-1.66667	1.33333	30.0000	3.20000	12.0000	.	.

----- LOCATION=ALEXANDRIA,LA TTYPE=UIVS -----

The ANOVA Procedure

Class Level Information

Class	Levels	Values
VARIETY	25	5002 T AG 4603 AG 4903 DK 4868 DT99-17400 LS00-1755 Md 00-5020 Md 00-5024 Md 00-5326 Md 01-5866 R00-1178F R00-1194F R01-1017 R01-1018 R01-1092 S00-9925-10 S02-683RR S03-166RR S03-390RR TN01-032 TN02-05RR TN02-169 TN02-226 TX 74053 V00-2275
REP	2	1 2

Number of Observations Read	50
Number of Observations Used	49

Dependent Variable: YIELD

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	25	3412.201667	136.488067	8.01	<.0001
Error	23	391.798333	17.034710		
Corrected Total	48	3804.000000			

R-Square	Coeff Var	Root MSE	YIELD Mean
0.897004	12.08836	4.127313	34.14286

Source	DF	Anova SS	Mean Square	F Value	Pr > F
REP	1	0.201667	0.201667	0.01	0.9143
VARIETY	24	3412.000000	142.166667	8.35	<.0001

----- LOCATION=ALEXANDRIA,LA TTYPE=UIVS -----

## 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	23
Error Mean Square	17.03471
Critical Value of t	2.06866
Least Significant Difference	8.7071
Harmonic Mean of Cell Sizes	1.923077

NOTE: Cell sizes are not equal.

Means with the same letter are not significantly different.

t Grouping					Mean	N	VARIETY	
			A		47.000	2	Md 00-5024	
			A					
B			A		45.500	2	R00-1178F	
B			A					
B			A		44.000	2	R01-1017	
B			A					
B			A	C	42.000	2	AG 4903	
B			A	C				
B	D		A	C	41.000	2	R01-1018	
B	D		A	C				
B	D		A	C	41.000	2	DK 4868	
B	D		A	C				
B	D		A	C	40.500	2	R00-1194F	
B	D		A	C				
E	B	D	A	C	39.500	2	AG 4603	
E	B	D	A	C				
E	B	D	A	C	F	38.500	2	5002 T
E	B	D	A	C	F			
E	B	D	A	C	F	38.500	2	Md 00-5326
E	B	D		C	F			
E	B	D		C	F	38.000	2	TN02-05RR
E		D		C	F			
E		D	G	C	F	34.000	2	V00-2275
E		D	G	C	F			
E		D	G	C	F	33.500	2	S00-9925-10
E		D	G		F			

----- LOCATION=ALEXANDRIA,LA TTYPE=UIVS -----

## The ANOVA Procedure

## t Tests (LSD) for YIELD

Means with the same letter are not significantly different.

	t Grouping			Mean	N	VARIETY
E	D	G	F	33.000	1	S03-166RR
E	D	G	F			
E	D	G	F	33.000	2	S02-683RR
E	D	G	F			
E	D	G	F	32.500	2	DT99-17400
E		G	F			
E		G	F	31.500	2	Md 01-5866
E		G	F			
E		G	F	31.500	2	TN02-226
		G	F			
H		G	F	30.500	2	S03-390RR
H		G	F			
H		G	F	30.000	2	TN02-169
H		G				
H		G	I	28.000	2	R01-1092
H		G	I			
H		G	I	26.500	2	LS00-1755
H			I			
H			I	22.500	2	Md 00-5020
			I			
			I	21.000	2	TN01-032
		J		10.000	2	TX 74053

----- LOCATION=BIXBY,OK TTYPE=UIVS -----

The ANOVA Procedure

Class Level Information

Class	Levels	Values
VARIETY	25	5002 T AG 4603 AG 4903 DK 4868 DT99-17400 LS00-1755 Md 00-5020 Md 00-5024 Md 00-5326 Md 01-5866 R00-1178F R00-1194F R01-1017 R01-1018 R01-1092 S00-9925-10 S02-683RR S03-166RR S03-390RR TN01-032 TN02-05RR TN02-169 TN02-226 TX 74053 V00-2275
REP	3	1 2 3

Number of Observations Read 75  
 Number of Observations Used 75

Dependent Variable: YIELD

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	26	2089.007104	80.346427	11.07	<.0001
Error	48	348.401855	7.258372		
Corrected Total	74	2437.408959			

R-Square 0.857061  
 Coeff Var 8.744956  
 Root MSE 2.694137  
 YIELD Mean 30.80789

Source	DF	Anova SS	Mean Square	F Value	Pr > F
REP	2	29.195414	14.597707	2.01	0.1450
VARIETY	24	2059.811690	85.825487	11.82	<.0001

----- LOCATION=BIXBY,OK TTYPE=UIVS -----

## 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	7.258372
Critical Value of t	2.01063
Least Significant Difference	4.4229

Means with the same letter are not significantly different.

t Grouping	Mean	N	VARIETY
	38.571	3	TN02-226
			A
B	37.643	3	R00-1194F
B			A
B	37.525	3	5002 T
B			A
B	35.925	3	Md 01-5866
B			A C
B	34.795	3	AG 4903
B			D A C
B	34.549	3	Md 00-5326
B			D A C
B	34.432	3	Md 00-5020
B			D A C
B	33.845	3	V00-2275
B			D C
B	33.376	3	Md 00-5024
			D C
D	32.821	3	R01-1018
D			E C
D	32.693	3	R00-1178F
D			E C
D	32.085	3	S00-9925-10
D			E C
D	31.979	3	TN01-032
D			E C
D	31.851	3	S03-166RR
D			E C
F	30.901	3	S02-683RR
			D E



----- LOCATION=GEORGETOWN,DE TTYPE=UIVS -----

The ANOVA Procedure

Class Level Information

Class	Levels	Values
VARIETY	25	5002 T AG 4603 AG 4903 DK 4868 DT99-17400 LS00-1755 Md 00-5020 Md 00-5024 Md 00-5326 Md 01-5866 R00-1178F R00-1194F R01-1017 R01-1018 R01-1092 S00-9925-10 S02-683RR S03-166RR S03-390RR TN01-032 TN02-05RR TN02-169 TN02-226 TX 74053 V00-2275
REP	3	1 2 3

Number of Observations Read 75  
 Number of Observations Used 75

Dependent Variable: YIELD

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	26	1659.369534	63.821905	5.61	<.0001
Error	48	545.733216	11.369442		
Corrected Total	74	2205.102750			

R-Square 0.752513  
 Coeff Var 8.046439  
 Root MSE 3.371860  
 YIELD Mean 41.90500

Source	DF	Anova SS	Mean Square	F Value	Pr > F
REP	2	248.898534	124.449267	10.95	0.0001
VARIETY	24	1410.471000	58.769625	5.17	<.0001

----- LOCATION=GEORGETOWN,DE TTYPE=UIVS -----

## 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	11.36944
Critical Value of t	2.01063
Least Significant Difference	5.5355

Means with the same letter are not significantly different.

t	Grouping	Mean	N	VARIETY
	A	49.775	3	TN02-169
	A			
B	A	48.640	3	5002 T
B	A			
B	A	48.405	3	R00-1194F
B	A			
B	A C	45.000	3	R00-1178F
B	A C			
B	D A C	44.550	3	Md 00-5020
B	D A C			
B	D A C	44.550	3	Md 00-5024
B	D A C			
B	D A C	44.545	3	V00-2275
B	D C			
B	D E C	43.865	3	S02-683RR
B	D E C			
B	D E C	43.860	3	AG 4603
B	D E C			
B	D E C	43.635	3	Md 01-5866
B	D E C			
B	D E C	43.410	3	TN02-05RR
B	D E C			
B	D E C	43.405	3	TN02-226
	D E C			
	D E C	42.730	3	R01-1017
	D E C			
	D E C	42.725	3	S00-9925-10
	D E C			
F	D E C	42.270	3	DK 4868

----- LOCATION=GEORGETOWN,DE TTYPE=UIVS -----

## The ANOVA Procedure

## t Tests (LSD) for YIELD

Means with the same letter are not significantly different.

	t Grouping				Mean	N	VARIETY
	F	D	E	C			
G	F	D	E	C	40.455	3	R01-1018
G	F	D	E	C			
G	F	D	E	C	39.915	3	Md 00-5326
G	F	D	E	C			
G	F	D	E	C	39.775	3	LS00-1755
G	F	D	E	C			
G	F	D	E	C	39.550	3	S03-166RR
G	F	D	E				
G	F	D	E		39.095	3	S03-390RR
G	F		E				
G	F		E		38.835	3	AG 4903
G	F						
G	F				36.820	3	R01-1092
G							
G					36.365	3	DT99-17400
G							
G			H		35.450	3	TN01-032
			H				
			H		30.000	3	TX 74053

----- LOCATION=KNOXVILLE,TN TTYPE=UIVS -----

The ANOVA Procedure

Class Level Information

Class	Levels	Values
VARIETY	25	5002 T AG 4603 AG 4903 DK 4868 DT99-17400 LS00-1755 Md 00-5020 Md 00-5024 Md 00-5326 Md 01-5866 R00-1178F R00-1194F R01-1017 R01-1018 R01-1092 S00-9925-10 S02-683RR S03-166RR S03-390RR TN01-032 TN02-05RR TN02-169 TN02-226 TX 74053 V00-2275
REP	3	1 2 3

Number of Observations Read 75  
 Number of Observations Used 75

Dependent Variable: YIELD

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	26	936.537472	36.020672	3.65	<.0001
Error	48	473.920256	9.873339		
Corrected Total	74	1410.457728			

R-Square 0.663995  
 Coeff Var 7.990019  
 Root MSE 3.142187  
 YIELD Mean 39.32640

Source	DF	Anova SS	Mean Square	F Value	Pr > F
REP	2	14.1973440	7.0986720	0.72	0.4924
VARIETY	24	922.3401280	38.4308387	3.89	<.0001

----- LOCATION=KNOXVILLE,TN TTYPE=UIVS -----

## 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	9.873339
Critical Value of t	2.01063
Least Significant Difference	5.1585

Means with the same letter are not significantly different.

t	Grouping	Mean	N	VARIETY
	A	45.220	3	AG 4603
	A			
B	A	44.860	3	R01-1092
B	A			
B	A	44.340	3	R01-1018
B	A			
B	A C	43.840	3	R01-1017
B	A C			
B	A C	43.680	3	S00-9925-10
B	A C			
B	A C	43.167	3	V00-2275
B	A C			
B	D A C	41.067	3	Md 01-5866
B	D A C			
B	D A C	40.720	3	AG 4903
B	D A C			
B	D A C	40.667	3	5002 T
B	D A C			
E	B D A C	40.140	3	Md 00-5020
E	B D C			
E	B D F C	39.967	3	TN02-226
E	B D F C			
E	B D F C	39.753	3	LS00-1755
E	B D F C			
E	B D F C	39.727	3	DT99-17400
E	D F C			
E	G D F C	39.007	3	TN01-032
E	G D F C			
E	G D F C	38.953	3	S02-683RR

----- LOCATION=KNOXVILLE,TN TTYPE=UIVS -----

## The ANOVA Procedure

## t Tests (LSD) for YIELD

Means with the same letter are not significantly different.

t Grouping					Mean	N	VARIETY
E	G	D	F	C			
E	G	D	F	C	38.947	3	S03-390RR
E	G	D	F				
E	G	D	F	H	37.733	3	TN02-05RR
E	G	D	F	H			
E	G	D	F	H	37.253	3	DK 4868
E	G	D	F	H			
E	G	D	F	H	36.620	3	R00-1194F
E	G		F	H			
E	G		F	H	35.440	3	TN02-169
E	G		F	H			
E	G		F	H	35.133	3	S03-166RR
E	G		F	H			
E	G		F	H	35.047	3	R00-1178F
	G		F	H			
	G		F	H	34.927	3	Md 00-5326
	G			H			
	G			H	34.300	3	Md 00-5024
				H			
				H	32.653	3	TX 74053

----- LOCATION=ORANGE,VA TTYPE=UIVS -----

## The ANOVA Procedure

## Class Level Information

Class	Levels	Values
VARIETY	25	5002 T AG 4603 AG 4903 DK 4868 DT99-17400 LS00-1755 Md 00-5020 Md 00-5024 Md 00-5326 Md 01-5866 R00-1178F R00-1194F R01-1017 R01-1018 R01-1092 S00-9925-10 S02-683RR S03-166RR S03-390RR TN01-032 TN02-05RR TN02-169 TN02-226 TX 74053 V00-2275
REP	3	1 2 3

Number of Observations Read	75
Number of Observations Used	75

Dependent Variable: YIELD

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	26	884.013309	34.000512	1.88	0.0292
Error	48	869.828205	18.121421		
Corrected Total	74	1753.841515			

R-Square	Coeff Var	Root MSE	YIELD Mean
0.504044	28.90415	4.256926	14.72773

Source	DF	Anova SS	Mean Square	F Value	Pr > F
REP	2	109.4441947	54.7220973	3.02	0.0582
VARIETY	24	774.5691147	32.2737131	1.78	0.0443

----- LOCATION=ORANGE,VA TTYPE=UIVS -----

## 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	18.12142
Critical Value of t	2.01063
Least Significant Difference	6.9885

Means with the same letter are not significantly different.

t Grouping							Mean	N	VARIETY
			A			21.130	3	Md 01-5866	
			A						
B			A			20.547	3	R01-1092	
B			A						
B			A	C		18.987	3	R01-1017	
B			A	C					
B	D		A	C		18.150	3	S00-9925-10	
B	D		A	C					
E	B	D	A	C		17.837	3	5002 T	
E	B	D	A	C					
E	B	D	A	C		17.277	3	V00-2275	
E	B	D	A	C					
E	B	D	A	C		16.860	3	R00-1194F	
E	B	D	A	C					
E	B	D	A	C	F	16.300	3	DT99-17400	
E	B	D	A	C	F				
E	B	D	A	C	F	16.103	3	R01-1018	
E	B	D	A	C	F				
E	B	D	A	C	F	15.717	3	R00-1178F	
E	B	D	A	C	F				
E	B	D	A	C	F	15.017	3	TN01-032	
E	B	D	A	C	F				
E	B	D	A	G	C	14.757	3	S03-390RR	
E	B	D	A	G	C				
E	B	D	A	G	C	14.387	3	LS00-1755	
E	B	D	A	G	C				
E	B	D	A	G	C	14.347	3	AG 4903	
E	B	D	A	G	C				
E	B	D	A	G	C	14.320	3	TN02-05RR	

----- LOCATION=ORANGE,VA TTYPE=UIVS -----

## 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	14.083	3	S03-166RR
E	B	D	G	C	F			
E	B	D	G	C	F	13.843	3	S02-683RR
E		D	G	C	F			
E		D	G	C	F	12.593	3	TN02-226
E		D	G	C	F			
E		D	G	C	F	12.510	3	DK 4868
E		D	G	C	F			
E		D	G	C	F	12.220	3	TN02-169
E		D	G		F			
E		D	G		F	11.647	3	Md 00-5020
E			G		F			
E			G		F	11.113	3	Md 00-5024
E			G		F			
E			G		F	11.053	3	Md 00-5326
E			G		F			
			G		F	9.473	3	AG 4603
			G					
			G			7.923	3	TX 74053

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

The ANOVA Procedure

Class Level Information

Class	Levels	Values
VARIETY	25	5002 T AG 4603 AG 4903 DK 4868 DT99-17400 LS00-1755 Md 00-5020 Md 00-5024 Md 00-5326 Md 01-5866 R00-1178F R00-1194F R01-1017 R01-1018 R01-1092 S00-9925-10 S02-683RR S03-166RR S03-390RR TN01-032 TN02-05RR TN02-169 TN02-226 TX 74053 V00-2275
REP	3	1 2 3

Number of Observations Read 75  
 Number of Observations Used 73

Dependent Variable: YIELD

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	26	2657.764144	102.221698	3.68	<.0001
Error	46	1276.621911	27.752650		
Corrected Total	72	3934.386055			

R-Square 0.675522  
 Coeff Var 15.09845  
 Root MSE 5.268078  
 YIELD Mean 34.89153

Source	DF	Anova SS	Mean Square	F Value	Pr > F
REP	2	703.977626	351.988813	12.68	<.0001
VARIETY	24	1953.786518	81.407772	2.93	0.0008

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

## 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	46
Error Mean Square	27.75265
Critical Value of t	2.01290
Least Significant Difference	8.8297
Harmonic Mean of Cell Sizes	2.884615

NOTE: Cell sizes are not equal.

Means with the same letter are not significantly different.

t Grouping					Mean	N	VARIETY		
			A		43.736	3	TN02-226		
			A						
B			A		42.582	3	S00-9925-10		
B			A						
B			A	C	41.311	3	R00-1178F		
B			A	C					
B			A	C	41.266	3	R00-1194F		
B			A	C					
B			A	C	41.126	3	Md 00-5020		
B			A	C					
B	D		A	C	40.678	3	Md 01-5866		
B	D		A	C					
E	B	D	A	C	38.987	3	S02-683RR		
E	B	D	A	C					
E	B	D	A	C	38.909	3	Md 00-5024		
E	B	D	A	C					
E	B	D	A	C	F	37.694	3	LS00-1755	
E	B	D	A	C	F				
E	B	D	A	C	F	37.279	3	Md 00-5326	
E	B	D	A	C	F				
E	B	D	A	G	C	F	35.605	3	5002 T
E	B	D		G	C	F			
E	B	D	H	G	C	F	34.322	3	TN02-169
E	B	D	H	G	C	F			
E	B	D	H	G	C	F	33.818	3	R01-1017
E		D	H	G	C	F			

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

The ANOVA Procedure

t Tests (LSD) for YIELD

Means with the same letter are not significantly different.

	t Grouping					Mean	N	VARIETY
E	D	H	G	C	F	33.706	3	TN02-05RR
E	D	H	G	C	F			
E	D	H	G	C	F	32.883	3	TN01-032
E	D	H	G		F			
E	D	H	G		F	32.026	3	DK 4868
E		H	G		F			
E		H	G		F	31.844	2	TX 74053
E		H	G		F			
E		H	G		F	31.024	3	AG 4903
E		H	G		F			
E		H	G		F	30.335	3	S03-166RR
		H	G		F			
		H	G		F	30.027	3	DT99-17400
		H	G		F			
		H	G		F	29.792	3	AG 4603
		H	G		F			
		H	G		F	29.019	3	S03-390RR
		H	G					
		H	G			27.138	3	R01-1018
		H	G					
		H	G			26.972	2	V00-2275
		H						
		H				26.550	3	R01-1092

----- LOCATION=PITTSBURG,KS TTYPE=UIVS -----

The ANOVA Procedure

Class Level Information

Class	Levels	Values
VARIETY	25	5002 T AG 4603 AG 4903 DK 4868 DT99-17400 LS00-1755 Md 00-5020 Md 00-5024 Md 00-5326 Md 01-5866 R00-1178F R00-1194F R01-1017 R01-1018 R01-1092 S00-9925-10 S02-683RR S03-166RR S03-390RR TN01-032 TN02-05RR TN02-169 TN02-226 TX 74053 V00-2275
REP	3	1 2 3

Number of Observations Read 75  
 Number of Observations Used 75

Dependent Variable: YIELD

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	26	541.4298667	20.8242256	4.85	<.0001
Error	48	205.9856000	4.2913667		
Corrected Total	74	747.4154667			

R-Square 0.724403  
 Coeff Var 9.403650  
 Root MSE 2.071561  
 YIELD Mean 22.02933

Source	DF	Anova SS	Mean Square	F Value	Pr > F
REP	2	1.7610667	0.8805333	0.21	0.8152
VARIETY	24	539.6688000	22.4862000	5.24	<.0001

----- LOCATION=PITTSBURG,KS TTYPE=UIVS -----

## 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	4.291367
Critical Value of t	2.01063
Least Significant Difference	3.4008

Means with the same letter are not significantly different.

t Grouping		Mean	N	VARIETY
	A	26.800	3	S02-683RR
	A			
B	A	26.667	3	S03-390RR
B	A			
B	A	25.767	3	S00-9925-10
B	A			
B	A	25.533	3	LS00-1755
B	A			
B	A	25.100	3	Md 00-5020
B	A			
E	B	24.633	3	DT99-17400
E	B			
E	B	23.933	3	TN02-226
E	B			
E	B	23.400	3	Md 01-5866
E	B			
E	B	23.300	3	R00-1194F
E	B			
E	D	23.233	3	AG 4603
E	D			
E	D	22.000	3	TN02-05RR
E	D			
E	D	21.700	3	5002 T
E	D			
E	I	21.533	3	R01-1018
E	I			
E	I	21.267	3	TN02-169
E	I			
E	I	21.167	3	AG 4903
E	I			
E	K			

----- LOCATION=PITTSBURG,KS TTYPE=UIVS -----

The ANOVA Procedure

t Tests (LSD) for YIELD

Means with the same letter are not significantly different.

t Grouping						Mean	N	VARIETY
	I	K	H	G	J	F		
	I	K	H	G	J	F	20.833	3 Md 00-5024
	I	K	H	G	J	F		
	I	K	H	G	J	F	20.800	3 TX 74053
	I	K	H	G	J	F		
	I	K	H	G	J	F	20.800	3 S03-166RR
	I	K	H	G	J			
	I	K	H	G	J		20.267	3 R01-1092
	I	K	H		J			
L	I	K	H		J		19.900	3 Md 00-5326
L	I	K			J			
L	I	K			J		19.633	3 R01-1017
L	I	K			J			
L	I	K			J		19.500	3 TN01-032
L		K			J			
L		K			J		18.400	3 V00-2275
L		K						
L		K					17.767	3 R00-1178F
L								
L							16.800	3 DK 4868

----- LOCATION=PLYMOUTH,NC TTYPE=UIVS -----

The ANOVA Procedure

Class Level Information

Class	Levels	Values
VARIETY	25	5002 T AG 4603 AG 4903 DK 4868 DT99-17400 LS00-1755 Md 00-5020 Md 00-5024 Md 00-5326 Md 01-5866 R00-1178F R00-1194F R01-1017 R01-1018 R01-1092 S00-9925-10 S02-683RR S03-166RR S03-390RR TN01-032 TN02-05RR TN02-169 TN02-226 TX 74053 V00-2275
REP	3	1 2 3

Number of Observations Read 75  
 Number of Observations Used 72

Dependent Variable: YIELD

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	25	2346.468051	93.858722	5.30	<.0001
Error	46	814.268693	17.701493		
Corrected Total	71	3160.736745			

R-Square 0.742380  
 Coeff Var 11.06691  
 Root MSE 4.207314  
 YIELD Mean 38.01708

Source	DF	Anova SS	Mean Square	F Value	Pr > F
REP	2	257.389720	128.694860	7.27	0.0018
VARIETY	23	2089.078331	90.829493	5.13	<.0001

----- LOCATION=PLYMOUTH,NC TTYPE=UIVS -----

## 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	46
Error Mean Square	17.70149
Critical Value of t	2.01290
Least Significant Difference	6.9148

Means with the same letter are not significantly different.

t Grouping	Mean	N	VARIETY	
A	45.632	3	5002 T	
A				
A	44.893	3	S00-9925-10	
A				
B	44.051	3	DK 4868	
B				
B	44.025	3	R00-1194F	
B				
B	43.986	3	AG 4903	
B				
B	43.986	3	R00-1178F	
B				
B	43.734	3	Md 00-5326	
B				
B	A C	41.005	3	TN01-032
B	A C			
B	A C	40.409	3	Md 01-5866
B	A C			
B	A C	39.560	3	S03-166RR
B	A C			
B	A C	38.809	3	TN02-169
B	A C			
B	D C	37.448	3	DT99-17400
B	D C			
B	D C	37.351	3	LS00-1755
B	D C			
B	D C	37.150	3	AG 4603
B	D C			
B	D C	36.593	3	R01-1092
B	D C			

----- LOCATION=PLYMOUTH,NC TTYPE=UIVS -----

## The ANOVA Procedure

t Tests (LSD) for YIELD

Means with the same letter are not significantly different.

t Grouping	Mean	N	VARIETY
D C			
D C	35.783	3	Md 00-5024
D C			
D C	35.277	3	S03-390RR
D C			
D C	35.186	3	TN02-226
D C			
D C	35.173	3	Md 00-5020
D C			
D C	34.882	3	S02-683RR
D			
D	31.836	3	R01-1018
D			
D	31.771	3	R01-1017
D			
D	30.942	3	V00-2275
E	22.926	3	TN02-05RR

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

The ANOVA Procedure

Class Level Information

Class	Levels	Values
VARIETY	25	5002 T AG 4603 AG 4903 DK 4868 DT99-17400 LS00-1755 Md 00-5020 Md 00-5024 Md 00-5326 Md 01-5866 R00-1178F R00-1194F R01-1017 R01-1018 R01-1092 S00-9925-10 S02-683RR S03-166RR S03-390RR TN01-032 TN02-05RR TN02-169 TN02-226 TX 74053 V00-2275
REP	3	1 2 3

Number of Observations Read 75  
 Number of Observations Used 75

Dependent Variable: YIELD

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	26	3504.778395	134.799169	7.73	<.0001
Error	48	836.876668	17.434931		
Corrected Total	74	4341.655063			

R-Square 0.807245  
 Coeff Var 5.620039  
 Root MSE 4.175516  
 YIELD Mean 74.29692

Source	DF	Anova SS	Mean Square	F Value	Pr > F
REP	2	21.473401	10.736700	0.62	0.5444
VARIETY	24	3483.304994	145.137708	8.32	<.0001

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

## 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	17.43493
Critical Value of t	2.01063
Least Significant Difference	6.8548

Means with the same letter are not significantly different.

t Grouping		Mean	N	VARIETY
	A	83.935	3	S00-9925-10
	A			
B	A	83.328	3	R00-1194F
B	A			
B	A	82.886	3	Md 00-5326
B	A			
B	A	82.443	3	R01-1092
B	A			
B	A C	80.508	3	TN01-032
B	A C			
B	D A C	79.384	3	S02-683RR
B	D A C			
E	B D A C	78.818	3	DK 4868
E	B D A C			
E	B D A C F	78.048	3	AG 4903
E	B D A C F			
E	B D A C F	77.670	3	TN02-05RR
E	B D C F			
E	B D G C F	76.752	3	Md 01-5866
E	D G C F			
E	H D G C F	75.005	3	Md 00-5020
E	H D G C F			
E	H D G C F	74.784	3	V00-2275
E	H D G C F			
E	H D G C F	74.554	3	S03-390RR
E	H D G F			
E	H D G I F	73.021	3	5002 T
E	H G I F			
E	H G I F	72.455	3	DT99-17400

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

The ANOVA Procedure

t Tests (LSD) for YIELD

Means with the same letter are not significantly different.

t Grouping		Mean	N	VARIETY			
E	H	G	I	F			
E	H	G	I	F	72.037	3	LS00-1755
	H	G	I	F			
	H	G	I	F	71.791	3	R01-1018
	H	G	I	F			
	H	G	I	F	71.529	3	TN02-169
	H	G	I	F			
	H	G	I	F	71.307	3	AG 4603
	H	G	I				
	H	G	I		70.807	3	TN02-226
	H	G	I				
	H	G	I		70.700	3	S03-166RR
	H		I				
	H		I		69.659	3	R00-1178F
	H		I				
	H		I		68.978	3	R01-1017
			I				
			I		66.354	3	Md 00-5024
		J			50.668	3	TX 74053

----- LOCATION=PORTAGEVILLE,MO(B) TTYPE=UIVS -----

The ANOVA Procedure

Class Level Information

Class	Levels	Values
VARIETY	25	5002 T AG 4603 AG 4903 DK 4868 DT99-17400 LS00-1755 Md 00-5020 Md 00-5024 Md 00-5326 Md 01-5866 R00-1178F R00-1194F R01-1017 R01-1018 R01-1092 S00-9925-10 S02-683RR S03-166RR S03-390RR TN01-032 TN02-05RR TN02-169 TN02-226 TX 74053 V00-2275
REP	3	1 2 3

Number of Observations Read 75  
Number of Observations Used 75

Dependent Variable: YIELD

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	26	2715.540555	104.443867	5.86	<.0001
Error	48	855.061024	17.813771		
Corrected Total	74	3570.601579			

R-Square 0.760527  
Coeff Var 7.041373  
Root MSE 4.220636  
YIELD Mean 59.94053

Source	DF	Anova SS	Mean Square	F Value	Pr > F
REP	2	493.191243	246.595621	13.84	<.0001
VARIETY	24	2222.349312	92.597888	5.20	<.0001

----- LOCATION=PORTAGEVILLE,MO(B) TTYPE=UIVS -----

## 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	17.81377
Critical Value of t	2.01063
Least Significant Difference	6.9289

Means with the same letter are not significantly different.

t	Grouping	Mean	N	VARIETY
	A	69.387	3	DT99-17400
	A			
B	A	66.607	3	R01-1092
B	A			
B	A	66.087	3	DK 4868
B	A			
B	A	65.447	3	R00-1194F
B	A			
B	A	65.327	3	LS00-1755
B	A			
B	A C	64.907	3	R00-1178F
B	A C			
B	D A C	64.100	3	5002 T
B	D A C			
B	D A C	63.967	3	AG 4903
B	D C			
B	D E C	62.047	3	R01-1017
B	D E C			
B	D E C	61.860	3	S00-9925-10
B	D E C			
B	D E C	61.833	3	TN02-226
B	D E C			
B	D E C	61.473	3	S02-683RR
B	D E C			
B	D E C	61.347	3	TN01-032
B	D E C			
B	D E C	61.300	3	S03-166RR
B	D E C			
F	B D E C	61.040	3	V00-2275

----- LOCATION=PORTAGEVILLE,MO(B) TTYPE=UIVS -----

## The ANOVA Procedure

## t Tests (LSD) for YIELD

Means with the same letter are not significantly different.

t Grouping					Mean	N	VARIETY
F		D	E	C			
F	G	D	E	C	58.093	3	R01-1018
F	G	D	E	C			
F	G	D	E	C	58.007	3	Md 01-5866
F	G	D	E				
F	G	D	E		57.400	3	Md 00-5326
F	G		E				
F	G		E		55.460	3	S03-390RR
F	G						
F	G				54.233	3	TN02-05RR
	G						
	G		H		53.793	3	TN02-169
	G		H				
	G		H		53.267	3	AG 4603
	G		H				
	G		H		52.447	3	Md 00-5020
	G		H				
	G		H		51.973	3	Md 00-5024
			H				
			H		47.113	3	TX 74053

----- LOCATION=PRINCETON,KY TTYPE=UIVS -----

The ANOVA Procedure

Class Level Information

Class	Levels	Values
VARIETY	25	5002 T AG 4603 AG 4903 DK 4868 DT99-17400 LS00-1755 Md 00-5020 Md 00-5024 Md 00-5326 Md 01-5866 R00-1178F R00-1194F R01-1017 R01-1018 R01-1092 S00-9925-10 S02-683RR S03-166RR S03-390RR TN01-032 TN02-05RR TN02-169 TN02-226 TX 74053 V00-2275
REP	3	1 2 3

Number of Observations Read 75  
 Number of Observations Used 75

Dependent Variable: YIELD

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	26	93.8656425	3.6102170	8.96	<.0001
Error	48	19.3409256	0.4029360		
Corrected Total	74	113.2065681			

R-Square 0.829154  
 Coeff Var 5.395784  
 Root MSE 0.634772  
 YIELD Mean 11.76423

Source	DF	Anova SS	Mean Square	F Value	Pr > F
REP	2	3.34340434	1.67170217	4.15	0.0218
VARIETY	24	90.52223814	3.77175992	9.36	<.0001

----- LOCATION=PRINCETON,KY TTYPE=UIVS -----

## 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	0.402936
Critical Value of t	2.01063
Least Significant Difference	1.0421

Means with the same letter are not significantly different.

t Grouping						Mean	N	VARIETY
			A			14.0634	3	AG 4903
			A					
	B		A			13.3294	3	5002 T
	B							
	B		C			12.9451	3	Md 00-5326
	B		C					
	B		C	D		12.6621	3	S00-9925-10
	B		C	D				
	B	E	C	D		12.6424	3	R00-1194F
	B	E	C	D				
F	B	E	C	D		12.4835	3	R00-1178F
F	B	E	C	D				
F	B	E	C	D		12.4774	3	TN01-032
F		E	C	D				
F	G	E	C	D		12.0930	3	DT99-17400
F	G	E	C	D				
F	G	E	C	D		12.0582	3	DK 4868
F	G	E		D				
F	G	E	H	D		11.8040	3	TN02-226
F	G	E	H	D				
F	G	E	H	D	I	11.7979	3	S03-390RR
F	G	E	H	D	I			
F	G	E	H	D	I	11.7964	3	LS00-1755
F	G	E	H	D	I			
F	G	E	H	D	I	11.7435	3	Md 01-5866
F	G	E	H	D	I			
F	G	E	H	D	I	11.7359	3	R01-1092
F	G	E	H	D	I			
F	G	E	H	D	I	11.7147	3	R01-1017

----- LOCATION=PRINCETON,KY TTYPE=UIVS -----

## The ANOVA Procedure

## t Tests (LSD) for YIELD

Means with the same letter are not significantly different.

t Grouping						Mean	N	VARIETY
F	G	E	H	D	I			
F	G	E	H	D	I	11.6451	3	AG 4603
F	G	E	H		I			
F	G	E	H		I	11.6194	3	TN02-169
F	G		H		I			
F	G		H		I	11.5225	3	V00-2275
	G		H		I			
	G		H		I	11.4196	3	S02-683RR
	G		H		I			
	G		H		I	11.4120	3	R01-1018
	G		H		I			
	G		H		I	11.1729	3	Md 00-5020
			H		I			
J			H		I	10.9853	3	S03-166RR
J					I			
J					I	10.7613	3	TN02-05RR
J								
J						10.0727	3	Md 00-5024
			K			8.1478	3	TX 74053

----- LOCATION=PROSPER,TX TTYPE=UIVS -----

The ANOVA Procedure

Class Level Information

Class	Levels	Values
VARIETY	25	5002 T AG 4603 AG 4903 DK 4868 DT99-17400 LS00-1755 Md 00-5020 Md 00-5024 Md 00-5326 Md 01-5866 R00-1178F R00-1194F R01-1017 R01-1018 R01-1092 S00-9925-10 S02-683RR S03-166RR S03-390RR TN01-032 TN02-05RR TN02-169 TN02-226 TX 74053 V00-2275
REP	1	1

Number of Observations Read 25  
 Number of Observations Used 25

Dependent Variable: YIELD

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	24	430.5600000	17.9400000	.	.
Error	0	0.0000000	.		
Corrected Total	24	430.5600000			

R-Square 1.000000  
 Coeff Var .  
 Root MSE .  
 YIELD Mean 15.76000

Source	DF	Anova SS	Mean Square	F Value	Pr > F
REP	0	0.0000000	.	.	.
VARIETY	24	430.5600000	17.9400000	.	.

----- LOCATION=PROSPER,TX TTYPE=UIVS -----

## The ANOVA Procedure

Level of VARIETY	N	-----YIELD-----	
		Mean	Std Dev
5002 T	1	15.0000000	.
AG 4603	1	17.0000000	.
AG 4903	1	22.0000000	.
DK 4868	1	12.0000000	.
DT99-17400	1	16.0000000	.
LS00-1755	1	12.0000000	.
Md 00-5020	1	9.0000000	.
Md 00-5024	1	15.0000000	.
Md 00-5326	1	17.0000000	.
Md 01-5866	1	11.0000000	.
R00-1178F	1	18.0000000	.
R00-1194F	1	17.0000000	.
R01-1017	1	25.0000000	.
R01-1018	1	23.0000000	.
R01-1092	1	19.0000000	.
S00-9925-10	1	16.0000000	.
S02-683RR	1	15.0000000	.
S03-166RR	1	15.0000000	.
S03-390RR	1	17.0000000	.
TN01-032	1	11.0000000	.
TN02-05RR	1	17.0000000	.
TN02-169	1	16.0000000	.
TN02-226	1	12.0000000	.
TX 74053	1	7.0000000	.
V00-2275	1	20.0000000	.

----- LOCATION=SPRINGFIELD,TN TTYPE=UIVS -----

The ANOVA Procedure

Class Level Information

Class	Levels	Values
VARIETY	25	5002 T AG 4603 AG 4903 DK 4868 DT99-17400 LS00-1755 Md 00-5020 Md 00-5024 Md 00-5326 Md 01-5866 R00-1178F R00-1194F R01-1017 R01-1018 R01-1092 S00-9925-10 S02-683RR S03-166RR S03-390RR TN01-032 TN02-05RR TN02-169 TN02-226 TX 74053 V00-2275
REP	3	1 2 3

Number of Observations Read 75  
 Number of Observations Used 72

Dependent Variable: YIELD

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	25	2566.301733	102.652069	3.15	0.0004
Error	46	1500.006267	32.608832		
Corrected Total	71	4066.308000			

R-Square 0.631113  
 Coeff Var 14.83610  
 Root MSE 5.710414  
 YIELD Mean 38.49000

Source	DF	Anova SS	Mean Square	F Value	Pr > F
REP	2	1062.790000	531.395000	16.30	<.0001
VARIETY	23	1503.511733	65.370075	2.00	0.0223

----- LOCATION=SPRINGFIELD,TN TTYPE=UIVS -----

## 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	46
Error Mean Square	32.60883
Critical Value of t	2.01290
Least Significant Difference	9.3852

Means with the same letter are not significantly different.

t Grouping					Mean	N	VARIETY	
			A		46.640	3	R01-1092	
			A					
			A		46.460	3	R00-1178F	
			A					
			A		46.240	3	R00-1194F	
			A					
B			A		44.480	3	AG 4903	
B			A					
B			A	C	42.300	3	Md 00-5326	
B			A	C				
B	D		A	C	41.753	3	5002 T	
B	D		A	C				
B	D		A	C	41.033	3	DT99-17400	
B	D		A	C				
E	B	D	A	C	39.947	3	TN01-032	
E	B	D	A	C				
E	B	D	A	C	39.593	3	AG 4603	
E	B	D	A	C				
E	B	D	A	C	F	39.347	3	R01-1017
E	B	D	A	C	F			
E	B	D	A	C	F	38.740	3	Md 01-5866
E	B	D	A	C	F			
E	B	D	A	C	F	38.033	3	DK 4868
E	B	D	A	C	F			
E	B	D	A	C	F	37.720	3	V00-2275
E	B	D	A	C	F			
E	B	D	A	C	F	37.673	3	Md 00-5024
E	B	D	A	C	F			
E	B	D	A	C	F	37.640	3	S00-9925-10

----- LOCATION=SPRINGFIELD,TN TTYPE=UIVS -----

## 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	C	F			
E	B	D	C	F	36.600	3	Md 00-5020
E	B	D	C	F			
E	B	D	C	F	36.487	3	R01-1018
E	B	D	C	F			
E	B	D	C	F	36.480	3	S02-683RR
E	B	D	C	F			
E	B	D	C	F	36.367	3	S03-166RR
E		D	C	F			
E		D	C	F	34.893	3	TN02-05RR
E		D		F			
E		D		F	32.600	3	LS00-1755
E				F			
E				F	31.453	3	TN02-226
E				F			
E				F	31.273	3	S03-390RR
E				F			
E				F	30.007	3	TN02-169

----- LOCATION=STONEVILLE,MS TTYPE=UIVS -----

The ANOVA Procedure

Class Level Information

Class	Levels	Values
VARIETY	25	5002 T AG 4603 AG 4903 DK 4868 DT99-17400 LS00-1755 Md 00-5020 Md 00-5024 Md 00-5326 Md 01-5866 R00-1178F R00-1194F R01-1017 R01-1018 R01-1092 S00-9925-10 S02-683RR S03-166RR S03-390RR TN01-032 TN02-05RR TN02-169 TN02-226 TX 74053 V00-2275
REP	3	1 2 3

Number of Observations Read	75
Number of Observations Used	75

Dependent Variable: YIELD

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	26	2879.741893	110.759304	3.53	<.0001
Error	48	1507.255584	31.401158		
Corrected Total	74	4386.997478			

R-Square	Coeff Var	Root MSE	YIELD Mean
0.656427	9.784026	5.603674	57.27370

Source	DF	Anova SS	Mean Square	F Value	Pr > F
REP	2	58.995580	29.497790	0.94	0.3979
VARIETY	24	2820.746313	117.531096	3.74	<.0001



----- LOCATION=STONEVILLE,MS TTYPE=UIVS -----

## The ANOVA Procedure

## t Tests (LSD) for YIELD

Means with the same letter are not significantly different.

t Grouping							Mean	N	VARIETY
E	J	D	H	I	G	F			
E	J	D	H	I	G	F	53.482	3	TN02-169
E	J		H	I	G	F			
E	J		H	I	G	F	52.921	3	TN02-226
	J		H	I	G	F	52.426	3	Md 00-5020
	J		H	I	G		51.832	3	S03-390RR
	J		H	I			51.425	3	S02-683RR
	J		H	I			51.392	3	S03-166RR
	J		H	I			50.699	3	AG 4603
	J			I			48.796	3	TN02-05RR
	J			I			47.366	3	Md 00-5024
	J			I			46.948	3	TX 74053

----- LOCATION=STUTT GART,AR TTYPE=UIVS -----

The ANOVA Procedure

Class Level Information

Class	Levels	Values
VARIETY	25	5002 T AG 4603 AG 4903 DK 4868 DT99-17400 LS00-1755 Md 00-5020 Md 00-5024 Md 00-5326 Md 01-5866 R00-1178F R00-1194F R01-1017 R01-1018 R01-1092 S00-9925-10 S02-683RR S03-166RR S03-390RR TN01-032 TN02-05RR TN02-169 TN02-226 TX 74053 V00-2275
REP	3	1 2 3

Number of Observations Read 75  
 Number of Observations Used 73

Dependent Variable: YIELD

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	26	7980.904294	306.957857	8.49	<.0001
Error	46	1664.115904	36.176433		
Corrected Total	72	9645.020199			

R-Square 0.827464  
 Coeff Var 12.32135  
 Root MSE 6.014685  
 YIELD Mean 48.81514

Source	DF	Anova SS	Mean Square	F Value	Pr > F
REP	2	245.029421	122.514710	3.39	0.0425
VARIETY	24	7735.874874	322.328120	8.91	<.0001

----- LOCATION=STUTT GART,AR TTYPE=UIVS -----

## 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	46
Error Mean Square	36.17643
Critical Value of t	2.01290
Least Significant Difference	10.081
Harmonic Mean of Cell Sizes	2.884615

NOTE: Cell sizes are not equal.

Means with the same letter are not significantly different.

t Grouping		Mean	N	VARIETY
	A	68.770	3	AG 4903
	A			
B	A	60.985	3	DK 4868
B	A			
B	A	60.745	3	S02-683RR
B	A			
B	A	59.420	3	S03-166RR
B				C
B	D	58.658	2	R00-1178F
B	D			C
B	D	57.980	3	S03-390RR
B	D			C
B	E	57.675	3	Md 00-5326
B	E			C
F	B	56.558	2	R00-1194F
F	B			C
F	B	56.160	3	AG 4603
F	B			C
F	B	53.430	3	5002 T
F				H
F	E	50.655	3	S00-9925-10
F	E			C
F	E	49.135	3	LS00-1755
F	I			H
F	I	48.985	3	TN02-226
F	I			H
F	I			G

----- LOCATION=STUTT GART,AR TTYPE=UIVS -----

The ANOVA Procedure

t Tests (LSD) for YIELD

Means with the same letter are not significantly different.

t Grouping					Mean	N	VARIETY
F	I	E	H	G	47.745	3	R01-1017
F	I	E	H	G			
F	I	E	H	G	47.735	3	Md 00-5024
F	I	E	H	G			
F	I	E	H	G	47.665	3	V00-2275
F	I		H	G			
F	I		H	G	46.890	3	TN02-05RR
	I		H	G			
	I		H	G	46.360	3	DT99-17400
	I		H				
	I	J	H		43.605	3	Md 00-5020
	I	J					
	I	J		K	39.570	3	R01-1092
	I	J		K			
	I	J		K	39.285	3	Md 01-5866
		J		K			
		J		K	36.100	3	R01-1018
		J		K			
		J		K	35.935	3	TN02-169
				K			
		L		K	31.900	3	TN01-032
		L					
		L			24.295	3	TX 74053

----- LOCATION=ULLIN,IL TTYPE=UIVS -----

The ANOVA Procedure

Class Level Information

Class	Levels	Values
VARIETY	25	5002 T AG 4603 AG 4903 DK 4868 DT99-17400 LS00-1755 Md 00-5020 Md 00-5024 Md 00-5326 Md 01-5866 R00-1178F R00-1194F R01-1017 R01-1018 R01-1092 S00-9925-10 S02-683RR S03-166RR S03-390RR TN01-032 TN02-05RR TN02-169 TN02-226 TX 74053 V00-2275
REP	3	1 2 3

Number of Observations Read 75  
 Number of Observations Used 73

Dependent Variable: YIELD

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	26	5767.433606	221.824369	3.39	0.0001
Error	46	3009.127658	65.415819		
Corrected Total	72	8776.561264			

R-Square 0.657140  
 Coeff Var 15.98500  
 Root MSE 8.088005  
 YIELD Mean 50.59748

Source	DF	Anova SS	Mean Square	F Value	Pr > F
REP	2	3076.574273	1538.287136	23.52	<.0001
VARIETY	24	2690.859334	112.119139	1.71	0.0578

----- LOCATION=ULLIN,IL TTYPE=UIVS -----

## 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	46
Error Mean Square	65.41582
Critical Value of t	2.01290
Least Significant Difference	13.556
Harmonic Mean of Cell Sizes	2.884615

NOTE: Cell sizes are not equal.

Means with the same letter are not significantly different.

t Grouping	Mean	N	VARIETY
A	61.360	3	TN01-032
A			
B A	59.173	3	DT99-17400
B A			
B A	57.701	3	TN02-226
B A			
B A	56.011	3	TN02-169
B A			
B A	55.259	3	Md 01-5866
B A			
B A	54.408	2	TX 74053
B A			
B A	54.016	3	V00-2275
B A			
B A	53.435	3	5002 T
B A			
B A	53.413	3	R01-1092
B A			
B A	53.392	2	S03-390RR
B A			
B A	53.195	3	AG 4603
B A			
B A	52.208	3	R00-1178F
B A			
B A	51.429	3	R00-1194F
B A			

----- LOCATION=ULLIN,IL TTYPE=UIVS -----

The ANOVA Procedure

t Tests (LSD) for YIELD

Means with the same letter are not significantly different.

t	Grouping	Mean	N	VARIETY
B	A C	50.048	3	LS00-1755
B	A C			
B	A C	49.952	3	S03-166RR
B	A C			
B	A C	49.808	3	DK 4868
B	A C			
B	A C	49.541	3	AG 4903
B	A C			
B	A C	48.816	3	Md 00-5326
B	A C			
B	A C	48.283	3	R01-1017
B	A C			
B	A C	48.277	3	Md 00-5020
B	A C			
B	A C	48.256	3	S00-9925-10
B	C			
B	C	46.731	3	R01-1018
	C			
	C	37.776	3	S02-683RR
	C			
	C	37.360	3	TN02-05RR
	C			
	C	37.291	3	Md 00-5024

----- LOCATION=WARSAW,VA TTYPE=UIVS -----

The ANOVA Procedure

Class Level Information

Class	Levels	Values
VARIETY	25	5002 T AG 4603 AG 4903 DK 4868 DT99-17400 LS00-1755 Md 00-5020 Md 00-5024 Md 00-5326 Md 01-5866 R00-1178F R00-1194F R01-1017 R01-1018 R01-1092 S00-9925-10 S02-683RR S03-166RR S03-390RR TN01-032 TN02-05RR TN02-169 TN02-226 TX 74053 V00-2275
REP	3	1 2 3

Number of Observations Read 75  
 Number of Observations Used 75

Dependent Variable: YIELD

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	26	25.75148784	0.99044184	7.87	<.0001
Error	48	6.03770304	0.12578548		
Corrected Total	74	31.78919088			

R-Square 0.810071  
 Coeff Var 1.176758  
 Root MSE 0.354662  
 YIELD Mean 30.13896

Source	DF	Anova SS	Mean Square	F Value	Pr > F
REP	2	1.18624896	0.59312448	4.72	0.0135
VARIETY	24	24.56523888	1.02355162	8.14	<.0001

----- LOCATION=WARSAW,VA TTYPE=UIVS -----

## 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	0.125785
Critical Value of t	2.01063
Least Significant Difference	0.5822

Means with the same letter are not significantly different.

t	Grouping	Mean	N	VARIETY
	A	31.1500	3	5002 T
	A			
	A	31.1500	3	R00-1194F
	A			
B	A	30.7050	3	TN02-226
B	A			
B	A C	30.6160	3	S03-166RR
B	C			
B	D C	30.5270	3	S03-390RR
B	D C			
B	D C	30.5270	3	R01-1018
B	D C			
B	D C	30.5270	3	R00-1178F
B	D C			
B	D C	30.4380	3	TX 74053
B	D C			
B	D C	30.4380	3	R01-1017
B	D C			
B	E D C	30.2600	3	S00-9925-10
B	E D C			
B	E D C	30.2600	3	S02-683RR
B	E D C			
B	E D C	30.2600	3	V00-2275
B	E D C			
F	B E D C	30.1710	3	TN02-169
F	B E D C			
F	B E D C	30.1710	3	TN01-032
F	B E D C			
F	B E D C	30.1710	3	AG 4903

----- LOCATION=WARSAW,VA TTYPE=UIVS -----

## The ANOVA Procedure

## t Tests (LSD) for YIELD

Means with the same letter are not significantly different.

t Grouping					Mean	N	VARIETY
F		E	D	C			
F	G	E	D	C	30.0820	3	Md 01-5866
F	G	E	D	C			
F	G	E	D	C	30.0820	3	Md 00-5326
F	G	E	D				
F	G	E	D		29.9930	3	TN02-05RR
F	G	E					
F	G	E	H		29.8150	3	R01-1092
F	G	E	H				
F	G	E	H		29.8150	3	DT99-17400
F	G		H				
F	G		H		29.6370	3	LS00-1755
	G		H				
	G		H		29.5480	3	Md 00-5024
			H				
			H		29.3700	3	DK 4868
			H				
			H		29.2810	3	AG 4603
			I				
			I		28.4800	3	Md 00-5020