LIST OF CHECK MATURITY DATES FOR EACH TEST

11:23 Wednesday, February 1, 2006

LOCATION	TTYPE	VARIETY	REP	CKDATE
BEAUMONT,TX	PVI	DILLON	.	.
		DILLON	1	.
BIXBY,OK	PVI	DILLON	.	11/11
		DILLON	1	11/11
		DILLON	2	11/11
CLEMSON,SC	PVI	DILLON	.	10/15
		DILLON	1	10/16
		DILLON	2	10/15
PETERSBURG,VA	PVI	DILLON	.	10/17
		DILLON	1	10/17
		DILLON	2	10/17
PINE TREE,AR	PVI	DILLON	.	10/06
		DILLON	1	10/07
		DILLON	2	10/06
PLYMOUTH,NC(A)	PVI	DILLON	.	10/17
		DILLON	1	10/15
		DILLON	2	10/19
STONEVILLE,MS	PVI	DILLON	.	09/24
		DILLON	1	09/24
		DILLON	2	.
STUTTGART,AR	PVI	DILLON	.	.
		DILLON	1	.
		DILLON	2	.
		DILLON	3	.
TALLASSEE,AL(A)	PVI	DILLON	.	10/03
		DILLON	1	10/03
		DILLON	2	10/03

---------- LOCATION=BEAUMONT,TX TTYPE=PVI ----------

ENTRYNO	VARIETY	_FREQ_	YIELD	MATURITY	LODGING	HEIGHT	QUALITY	SIZE	PROTEIN	OIL
1	DILLON	1	26.7	.	.	.	3.0	.	.	.
2	BOGGS RR	1	27.5	.	.	.	3.0	.	.	.
3	NC ROY	1	30.8	.	.	.	2.0	.	.	.
4	Au02-1048	1	17.8	.	.	.	2.5	.	.	.
5	Au02-1240	1	33.1	.	.	.	2.5	.	.	.
6	Au02-2441	1	23.4	.	.	.	3.5	.	.	.
7	Au02-2543	1	27.9	.	.	.	2.5	.	.	.
8	Au02-3104	1	23.0	.	.	.	3.8	.	.	.
9	G03-1448 RR	1	14.4	.	.	.	3.0	.	.	.
10	G03-1620 RR	1	24.8	.	.	.	3.0	.	.	.
11	G03-2148 RR	1	32.0	.	.	.	2.3	.	.	.
12	N01-12430	1	20.9	.	.	.	3.0	.	.	.
13	N03-11936	1	21.7	.	.	.	3.3	.	.	.
14	NCC01-69	1	15.1	.	.	.	4.3	.	.	.
15	NCC02-22089	1	22.3	.	.	.	3.8	.	.	.
16	NCC02-22136	1	29.8	.	.	.	3.5	.	.	.
17	NCC04-1	1	21.2	.	.	.	2.0	.	.	.
18	DB02-6416	1	14.2	.	.	.	4.5	.	.	.
19	NTCWN23-651	1	22.6	.	.	.	2.3	.	.	.
20	NTCWN23-679	1	17.5	.	.	.	2.5	.	.	.
21	NTCWN23-816	1	28.3	.	.	.	2.0	.	.	.
22	R00-654	1	18.4	.	.	.	3.3	.	.	.
23	R01-2195	1	24.2	.	.	.	3.5	.	.	.
24	R01-2346	1	33.6	.	.	.	3.0	.	.	.
25	R01-2731F	1	14.2	.	.	.	3.3	.	.	.
26	R97-818	1	17.0	.	.	.	3.5	.	.	.
27	SC02-011RR	1	31.4	.	.	.	3.0	.	.	.
28	SC02-046RR	1	20.6	.	.	.	2.5	.	.	.
29	SC03-9091RR	1	34.9	.	.	.	2.0	.	.	.
30	SC03-9093RR	1	30.9	.	.	.	3.0	.	.	.
31	SC98-1850	1	12.8	.	.	.	5.0	.	.	.
32	VS22-450	1	12.1	.	.	.	2.5	.	.	.
33	VS22-457	1	20.5	.	.	.	4.0	.	.	.
34	VS22-458	1	17.2	.	.	.	4.5	.	.	.
35	VS22-459	1	17.4	.	.	.	3.5	.	.	.
36	VS22-477	1	21.7	.	.	.	4.0	.	.	.

---------- LOCATION=BIXBY,OK TTYPE=PVI ----------

ENTRYNO	VARIETY	_FREQ_	YIELD	MATURITY	LODGING	HEIGHT	QUALITY	SIZE	PROTEIN	OIL
1	DILLON	2	30.960	0	.	28	.	12.9	.	.
2	BOGGS RR	2	42.880	0	.	30	.	10.3	.	.
3	NC-ROY	2	35.296	0	.	28	.	11.5	.	.
4	Au02-1048	2	35.584	0	.	30	.	10.9	.	.
5	Au02-1240	2	33.424	0	.	31	.	10.1	.	.
6	Au02-2441	2	35.600	0	.	32	.	12.1	.	.
7	Au02-2543	2	39.472	0	.	30	.	12.1	.	.
8	Au02-3104	2	39.984	0	.	35	.	11.7	.	.
9	G03-1448 RR	2	37.216	0	.	28	.	10.9	.	.
10	G03-1620 RR	2	34.048	0	.	29	.	13.9	.	.
11	G03-2148 RR	2	36.176	0	.	32	.	11.8	.	.
12	N01-12430	2	34.432	0	1	35	.	10.7	.	.
13	N03-11936	2	33.072	0	.	25	.	10.4	.	.
14	NCC01-69	2	32.128	0	.	23	.	14.8	.	.
15	NCC02-22089	2	30.384	0	.	26	.	13.5	.	.
16	NCC02-22136	2	29.296	0	.	27	.	15.3	.	.
17	NCC04-1	2	22.080	0	.	19	.	12.0	.	.
18	DB02-6416	2	25.712	0	.	21	.	14.1	.	.
19	NTCWN23-651	2	40.096	0	.	28	.	12.1	.	.
20	NTCWN23-679	2	27.152	0	.	27	.	11.7	.	.
21	NTCWN23-816	2	37.408	0	.	27	.	12.0	.	.
22	R00-654	2	31.344	0	.	22	.	13.7	.	.
23	R01-2195	2	27.424	0	.	23	.	14.4	.	.
24	R01-2346	2	33.664	0	.	21	.	12.3	.	.
25	R01-2731F	2	27.232	0	.	19	.	12.7	.	.
26	R97-818	2	27.744	0	.	23	.	14.0	.	.
27	SC02-011RR	2	34.368	0	.	27	.	13.1	.	.
28	SC02-046RR	2	33.712	0	.	29	.	11.2	.	.
29	SC03-9091RR	2	28.736	0	.	27	.	13.9	.	.
30	SC03-9093RR	2	33.488	0	.	25	.	13.8	.	.
31	SC98-1850	2	33.584	0	.	22	.	13.4	.	.
32	VS22-450	2	31.136	0	.	32	.	15.5	.	.
33	VS22-457	2	22.128	0	.	24	.	12.4	.	.
34	VS22-458	2	19.872	0	.	25	.	11.4	.	.
35	VS22-459	2	36.704	0	1	39	.	16.2	.	.
36	VS22-477	2	34.080	0	.	25	.	10.3	.	.

---------- LOCATION=CLEMSON,SC TTYPE=PVI ----------

ENTRYNO	VARIETY	_FREQ_	YIELD	MATURITY	LODGING	HEIGHT	QUALITY	SIZE	PROTEIN	OIL
1	DILLON	2	43.1320	0.0	2.50	29.5	.	11.80	.	.
2	BOGGS RR	2	45.7094	8.0	3.00	29.0	.	11.10	.	.
3	NC-ROY	2	48.8549	3.5	3.50	30.0	.	11.90	.	.
4	Au02-1048	2	32.5804	3.0	3.00	23.5	.	9.30	.	.
5	Au02-1240	2	49.6228	7.5	2.00	24.0	.	11.30	.	.
6	Au02-2441	2	38.8819	14.0	3.00	32.0	.	12.40	.	.
7	Au02-2543	2	40.9859	6.0	2.25	23.5	.	12.20	.	.
8	Au02-3104	2	49.8648	13.5	4.00	32.5	.	11.70	.	.
9	G03-1448 RR	2	30.1398	0.5	2.25	26.0	.	10.40	.	.
10	G03-1620 RR	2	33.6745	2.5	2.75	25.5	.	15.80	.	.
11	G03-2148 RR	2	49.3388	1.0	2.00	29.0	.	10.50	.	.
12	N01-12430	2	20.5456	2.5	4.50	21.5	.	11.10	.	.
13	N03-11936	2	43.8368	-2.0	4.50	26.0	.	12.10	.	.
14	NCC01-69	2	45.2255	-1.5	1.25	24.0	.	16.30	.	.
15	NCC02-22089	2	24.8377	-4.5	5.00	25.0	.	13.30	.	.
16	NCC02-22136	2	44.5627	-5.5	3.25	33.5	.	15.30	.	.
17	NCC04-1	2	42.4587	2.0	3.75	26.0	.	15.90	.	.
18	DB02-6416	2	31.3286	-0.5	3.00	28.5	.	15.70	.	.
19	NTCWN23-651	2	46.8982	3.5	3.00	26.0	.	12.60	.	.
20	NTCWN23-679	2	45.2255	5.0	3.25	28.0	.	14.50	.	.
21	NTCWN23-816	2	22.4918	3.5	3.75	18.0	.	13.70	.	.
22	R00-654	2	42.2168	-6.0	2.00	26.5	.	13.50	.	.
23	R01-2195	2	16.0009	-4.5	3.00	18.5	.	14.70	.	.
24	R01-2346	2	49.5282	2.0	2.25	27.0	.	13.60	.	.
25	R01-2731F	2	41.2700	-3.0	2.25	28.0	.	11.10	.	.
26	R97-818	2	34.8212	-3.0	2.25	26.0	.	15.10	.	.
27	SC02-011RR	2	50.6328	6.0	3.00	29.5	.	12.30	.	.
28	SC02-046RR	2	49.4335	9.5	1.75	29.0	.	0.98	.	.
29	SC03-9091RR	2	49.4861	4.0	2.25	29.0	.	13.10	.	.
30	SC03-9093RR	2	40.3126	6.5	1.50	28.0	.	13.30	.	.
31	SC98-1850	2	47.2453	8.5	2.50	27.0	.	14.10	.	.
32	VS22-450	2	45.5621	7.5	3.75	27.5	.	15.10	.	.
33	VS22-457	2	.	.	.	.	.	.	.	.
34	VS22-458	2	32.0439	-4.5	3.50	20.5	.	14.70	.	.
35	VS22-459	2	40.7440	6.5	2.50	40.0	.	13.30	.	.
36	VS22-477	2	46.3301	-4.5	3.50	28.5	.	11.50	.	.

---------- LOCATION=PETERSBURG,VA TTYPE=PVI ----------

ENTRYNO	VARIETY	_FREQ_	YIELD	MATURITY	LODGING	HEIGHT	QUALITY	SIZE	PROTEIN	OIL
1	DILLON	2	29.120	0.0	1	23.5	1.00	13.75	.	.
2	BOGGS RR	2	35.152	14.0	1	24.5	3.00	9.75	.	.
3	NC-ROY	2	29.216	17.0	1	30.0	2.00	11.85	.	.
4	Au02-1048	2	25.072	17.0	1	26.5	2.00	10.75	.	.
5	Au02-1240	2	25.648	17.0	1	28.5	2.00	10.65	.	.
6	Au02-2441	2	34.768	22.0	1	35.5	2.00	15.05	.	.
7	Au02-2543	2	22.688	19.5	1	29.0	2.00	13.20	.	.
8	Au02-3104	2	27.344	19.5	1	34.5	2.00	13.85	.	.
9	G03-1448 RR	2	23.888	14.0	1	24.5	3.00	11.60	.	.
10	G03-1620 RR	2	26.608	14.0	1	29.0	2.00	12.95	.	.
11	G03-2148 RR	2	28.688	0.0	1	27.0	2.00	11.05	.	.
12	N01-12430	2	27.264	14.0	1	33.5	2.00	11.60	.	.
13	N03-11936	2	25.008	0.0	1	17.5	1.00	9.70	.	.
14	NCC01-69	2	32.144	0.0	1	22.0	1.50	13.60	.	.
15	NCC02-22089	2	28.288	0.0	1	24.0	1.00	14.05	.	.
16	NCC02-22136	2	28.448	0.0	1	26.5	1.50	15.75	.	.
17	NCC04-1	2	24.240	0.0	1	22.5	1.75	12.60	.	.
18	DB02-6416	2	32.848	0.0	1	28.0	1.50	13.90	.	.
19	NTCWN23-651	2	25.184	17.0	1	30.0	1.75	12.70	.	.
20	NTCWN23-679	2	23.456	17.0	1	28.5	2.00	10.80	.	.
21	NTCWN23-816	2	27.936	19.5	1	23.5	2.00	12.00	.	.
22	R00-654	2	23.792	0.0	1	20.0	1.75	13.05	.	.
23	R01-2195	2	24.064	0.0	1	21.0	1.00	14.60	.	.
24	R01-2346	2	23.920	3.5	1	19.0	2.00	11.95	.	.
25	R01-2731F	2	24.800	3.5	1	26.5	2.00	11.95	.	.
26	R97-818	2	31.216	0.0	1	22.5	2.00	13.80	.	.
27	SC02-011RR	2	24.576	0.0	1	28.5	2.00	10.75	.	.
28	SC02-046RR	2	21.696	17.0	1	29.5	1.75	10.75	.	.
29	SC03-9091RR	2	24.992	7.0	1	29.0	2.00	13.10	.	.
30	SC03-9093RR	2	36.672	14.0	1	28.0	2.00	13.25	.	.
31	SC98-1850	2	30.048	0.0	1	20.0	1.50	12.30	.	.
32	VS22-450	2	13.168	15.5	1	29.0	2.00	12.15	.	.
33	VS22-457	2	27.328	0.0	1	16.0	2.00	11.00	.	.
34	VS22-458	2	26.032	0.0	1	17.0	2.00	11.25	.	.
35	VS22-459	2	23.360	17.0	1	46.0	2.00	15.50	.	.
36	VS22-477	2	24.752	0.0	1	18.5	2.00	9.85	.	.

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

ENTRYNO	VARIETY	_FREQ_	YIELD	MATURITY	LODGING	HEIGHT	QUALITY	SIZE	PROTEIN	OIL
1	DILLON	2	29.3160	0.0	0.00	34.5	2.5	15.00	.	.
2	BOGGS RR	2	38.3376	5.0	0.00	32.0	2.0	11.55	.	.
3	NC-ROY	2	33.5244	7.0	0.00	33.0	2.0	10.45	.	.
4	Au02-1048	2	39.2364	12.0	2.25	34.5	2.5	9.90	.	.
5	Au02-1240	2	35.3472	11.0	0.00	34.5	2.0	10.00	.	.
6	Au02-2441	2	38.1444	12.0	0.00	30.5	1.5	12.60	.	.
7	Au02-2543	2	45.5196	12.0	2.25	28.5	2.5	12.55	.	.
8	Au02-3104	2	35.0784	12.0	3.25	32.5	3.0	12.60	.	.
9	G03-1448 RR	2	40.0512	5.0	0.00	28.5	2.0	11.55	.	.
10	G03-1620 RR	2	41.3028	8.5	2.00	33.5	3.0	13.35	.	.
11	G03-2148 RR	2	38.2284	3.5	0.00	35.5	2.5	11.70	.	.
12	N01-12430	2	37.3548	10.5	0.00	34.0	2.0	10.20	.	.
13	N03-11936	2	39.6228	-1.0	0.00	25.5	1.5	11.55	.	.
14	NCC01-69	2	42.5040	1.0	0.00	23.0	2.5	14.70	.	.
15	NCC02-22089	2	41.1516	-1.0	3.25	30.5	2.0	14.65	.	.
16	NCC02-22136	2	40.8660	-1.0	0.00	31.5	2.5	17.80	.	.
17	NCC04-1	2	27.1656	-3.0	4.25	25.5	2.0	13.65	.	.
18	DB02-6416	2	33.1212	-4.0	0.00	32.0	2.5	14.85	.	.
19	NTCWN23-651	2	33.4992	8.0	0.00	35.5	2.0	11.35	.	.
20	NTCWN23-679	2	40.5384	6.0	1.25	28.5	2.0	10.80	.	.
21	NTCWN23-816	2	38.0016	7.0	0.00	23.5	2.0	12.70	.	.
22	R00-654	2	33.3816	-7.0	0.00	23.0	2.0	12.85	.	.
23	R01-2195	2	37.8588	-1.0	0.00	17.0	2.0	15.35	.	.
24	R01-2346	2	47.9556	0.0	0.00	24.5	2.5	13.00	.	.
25	R01-2731F	2	30.8700	-7.0	0.00	22.0	2.5	12.40	.	.
26	R97-818	2	38.3124	-1.0	0.00	28.5	3.0	14.20	.	.
27	SC02-011RR	2	39.3708	-1.0	2.00	34.5	2.0	12.40	.	.
28	SC02-046RR	2	37.1280	3.0	0.00	38.5	2.5	9.70	.	.
29	SC03-9091RR	2	31.6764	1.0	0.00	30.5	2.5	13.25	.	.
30	SC03-9093RR	2	35.2464	7.0	2.00	33.5	2.5	15.10	.	.
31	SC98-1850	2	28.6104	22.5	0.00	25.5	2.5	12.95	.	.
32	VS22-450	2	28.8120	9.0	2.75	29.5	2.5	14.80	.	.
33	VS22-457	2	27.0060	-14.0	1.25	20.5	3.0	11.70	.	.
34	VS22-458	2	31.1892	-11.0	0.00	22.0	2.0	11.55	.	.
35	VS22-459	2	35.5152	10.5	2.75	42.0	3.0	14.00	.	.
36	VS22-477	2	34.8264	-7.0	0.00	21.5	2.0	11.00	.	.

---------- LOCATION=PLYMOUTH,NC(A) TTYPE=PVI ----------

ENTRYNO	VARIETY	_FREQ_	YIELD	MATURITY	LODGING	HEIGHT	QUALITY	SIZE	PROTEIN	OIL
1	DILLON	2	48.7940	0.0	3.0	43.0	.	14.4	.	.
2	BOGGS RR	2	19.8710	2.0	3.0	40.5	.	12.0	.	.
3	NC-ROY	2	49.7240	2.0	3.0	40.0	.	12.1	.	.
4	Au02-1048	2	46.7325	11.0	3.0	38.5	.	12.6	.	.
5	Au02-1240	2	45.7250	11.0	3.0	42.5	.	11.8	.	.
6	Au02-2441	2	36.1925	21.0	3.0	42.0	.	13.3	.	.
7	Au02-2543	2	36.9675	8.0	3.0	41.0	.	14.1	.	.
8	Au02-3104	2	48.1895	21.0	3.0	42.0	.	14.4	.	.
9	G03-1448 RR	2	47.2595	2.0	2.5	40.0	.	12.8	.	.
10	G03-1620 RR	2	42.2530	2.0	2.5	42.0	.	13.2	.	.
11	G03-2148 RR	2	53.5990	2.0	3.0	43.5	.	12.7	.	.
12	N01-12430	2	42.6560	2.0	4.0	46.0	.	12.2	.	.
13	N03-11936	2	29.5430	-6.0	4.5	34.0	.	10.8	.	.
14	NCC01-69	2	48.6855	0.5	3.0	34.0	.	17.4	.	.
15	NCC02-22089	2	50.3440	-1.0	3.0	41.5	.	17.4	.	.
16	NCC02-22136	2	42.4545	-3.0	3.0	43.0	.	7.2	.	.
17	NCC04-1	2	41.6640	-3.5	3.5	31.0	.	13.9	.	.
18	DB02-6416	2	40.3620	-3.0	3.5	39.0	.	15.5	.	.
19	NTCWN23-651	2	36.9365	2.0	3.0	42.0	.	12.9	.	.
20	NTCWN23-679	2	38.0680	7.0	3.0	40.0	.	13.1	.	.
21	NTCWN23-816	2	34.7975	2.0	2.5	35.0	.	13.7	.	.
22	R00-654	2	48.6545	-5.0	2.5	33.0	.	15.7	.	.
23	R01-2195	2	51.6925	-7.0	3.0	36.0	.	17.2	.	.
24	R01-2346	2	45.3840	-0.5	3.0	33.5	.	14.4	.	.
25	R01-2731F	2	48.1585	-2.5	2.5	40.0	.	13.2	.	.
26	R97-818	2	49.0265	-4.0	3.0	36.0	.	15.5	.	.
27	SC02-011RR	2	36.3010	2.0	3.0	42.0	.	12.7	.	.
28	SC02-046RR	2	28.4115	11.0	4.0	40.0	.	11.6	.	.
29	SC03-9091RR	2	46.3915	2.0	2.5	44.0	.	14.8	.	.
30	SC03-9093RR	2	38.9515	2.0	3.0	46.0	.	16.2	.	.
31	SC98-1850	2	33.4025	-18.0	3.0	34.0	.	13.7	.	.
32	VS22-450	2	38.9670	10.0	3.5	44.0	.	17.9	.	.
33	VS22-457	2	44.5780	-13.0	2.5	31.0	.	14.2	.	.
34	VS22-458	2	39.6490	-12.0	2.5	33.0	.	13.4	.	.
35	VS22-459	2	24.7845	11.0	3.0	58.0	.	15.1	.	.
36	VS22-477	2	44.8880	-13.0	3.5	39.0	.	11.7	.	.

LIST OF VARIETY MEANS 11:23 Wednesday, February 1, 2006

---------- LOCATION=STONEVILLE,MS TTYPE=PVI ----------

ENTRYNO	VARIETY	_FREQ_	YIELD	MATURITY	LODGING	HEIGHT	QUALITY	SIZE	PROTEIN	OIL
1	DILLON	2	35.9040	0	3	38	2	14.3	40.6	22.9
2	BOGGS RR	2	14.7840	7	3	44	2	7.5	47.3	17.5
3	NC-ROY	2	21.1530	14	3	30	3	11.2	45.8	16.1
4	Au02-1048	2	18.7770	18	3	30	3	10.1	45.7	16.0
5	Au02-1240	2	15.4110	36	3	42	2	7.8	38.0	17.4
6	Au02-2441	2	10.0320	36	3	38	2	.	.	.
7	Au02-2543	2	7.6890	36	3	36	5	.	.	.
8	Au02-3104	2	14.3055	36	3	36	5	.	.	.
9	G03-1448 RR	2	19.5360	11	3	20	3	8.1	44.3	16.5
10	G03-1620 RR	2	14.4870	12	2	24	3	7.8	42.7	19.1
11	G03-2148 RR	2	12.8370	12	3	24	3	8.5	48.6	16.1
12	N01-12430	2	16.0380	12	4	40	3	7.9	46.7	16.0
13	N03-11936	2	20.8230	-3	3	26	2	9.1	46.9	20.0
14	NCC01-69	2	48.6420	-2	3	26	3	12.8	41.0	22.1
15	NCC02-22089	2	32.1585	0	4	38	2	10.5	47.5	20.3
16	NCC02-22136	2	30.3600	-2	4	38	3	11.9	47.6	18.7
17	NCC04-1	2	29.3370	-1	3	26	2	10.9	45.8	18.2
18	DB02-6416	2	34.4520	-1	3	30	2	12.6	43.8	20.4
19	NTCWN23-651	2	24.7995	17	3	36	2	9.0	42.4	19.2
20	NTCWN23-679	2	20.7075	17	3	36	3	10.3	42.9	19.1
21	NTCWN23-816	2	14.2725	17	2	28	3	10.9	42.0	18.3
22	R00-654	2	33.4125	-1	2	26	3	12.8	46.4	19.8
23	R01-2195	2	36.4650	-2	2	30	3	13.3	46.1	18.2
24	R01-2346	2	34.3695	1	2	30	2	11.1	47.0	17.7
25	R01-2731F	2	29.8485	1	2	26	2	11.6	41.8	20.6
26	R97-818	2	35.0790	-2	2	26	2	13.8	42.7	21.6
27	SC02-011RR	2	26.7135	10	2	32	3	10.5	45.8	17.6
28	SC02-046RR	2	7.1115	36	3	40	2	7.6	41.2	18.0
29	SC03-9091RR	2	25.3935	11	3	34	3	11.0	44.0	18.0
30	SC03-9093RR	2	23.1825	11	3	34	3	10.6	46.1	16.8
31	SC98-1850	2	29.0235	-4	4	36	3	9.5	44.0	19.2
32	VS22-450	2	1.4190	20	4	30	4	9.6	41.6	16.5
33	VS22-457	2	35.2605	-3	2	22	3	13.1	45.9	21.8
34	VS22-458	2	41.7450	-3	2	22	2	14.4	45.9	21.0
35	VS22-459	2	0.3795	36	5	55	2	12.7	44.4	20.7
36	VS22-477	2	35.9370	-2	2	30	2	10.1	43.9	20.1

---------- LOCATION=STUTTGART,AR TTYPE=PVI ----------

ENTRYNO	VARIETY	_FREQ_	YIELD	MATURITY	LODGING	HEIGHT	QUALITY	SIZE	PROTEIN	OIL
1	DILLON	3	50.440	.	2.00000	26.0000	.	.	.	.
2	BOGGS RR	3	59.725	.	3.33333	33.6667	.	.	.	.
3	NC-ROY	3	.	.	3.00000	29.6667	.	.	.	.
4	Au02-1048	3	.	.	2.83333	28.3333	.	.	.	.
5	Au02-1240	3	.	.	2.00000	27.6667	.	.	.	.
6	Au02-2441	3	.	.	3.50000	30.6667	.	.	.	.
7	Au02-2543	3	.	.	2.50000	30.3333	.	.	.	.
8	Au02-3104	3	.	.	3.16667	30.0000	.	.	.	.
9	G03-1448 RR	3	62.260	.	2.66667	32.6667	.	.	.	.
10	G03-1620 RR	3	55.485	.	3.16667	33.0000	.	.	.	.
11	G03-2148 RR	3	61.915	.	2.16667	32.3333	.	.	.	.
12	N01-12430	3	.	.	3.00000	33.6667	.	.	.	.
13	N03-11936	3	40.865	.	2.66667	20.0000	.	.	.	.
14	NCC01-69	3	49.465	.	1.25000	20.0000	.	.	.	.
15	NCC02-22089	3	50.555	.	2.33333	24.6667	.	.	.	.
16	NCC02-22136	3	53.070	.	2.16667	23.0000	.	.	.	.
17	NCC04-1	3	47.295	.	2.16667	20.3333	.	.	.	.
18	DB02-6416	3	40.940	.	2.33333	23.3333	.	.	.	.
19	NTCWN23-651	3	.	.	2.83333	29.3333	.	.	.	.
20	NTCWN23-679	3	.	.	2.83333	26.6667	.	.	.	.
21	NTCWN23-816	3	.	.	2.66667	24.6667	.	.	.	.
22	R00-654	3	47.035	.	1.50000	21.3333	.	.	.	.
23	R01-2195	3	42.800	.	1.50000	19.6667	.	.	.	.
24	R01-2346	3	52.850	.	1.83333	22.3333	.	.	.	.
25	R01-2731F	3	49.825	.	1.66667	23.6667	.	.	.	.
26	R97-818	3	54.805	.	1.50000	22.6667	.	.	.	.
27	SC02-011RR	3	60.560	.	2.50000	35.0000	.	.	.	.
28	SC02-046RR	3	.	.	3.66667	34.0000	.	.	.	.
29	SC03-9091RR	3	59.300	.	1.83333	34.6667	.	.	.	.
30	SC03-9093RR	3	59.125	.	2.66667	37.6667	.	.	.	.
31	SC98-1850	3	39.185	.	1.50000	20.6667	.	.	.	.
32	VS22-450	3	.	.	3.00000	30.3333	.	.	.	.
33	VS22-457	3	46.430	.	1.66667	20.3333	.	.	.	.
34	VS22-458	3	48.400	.	1.16667	19.3333	.	.	.	.
35	VS22-459	3	.	.	3.00000	32.0000	.	.	.	.
36	VS22-477	3	45.340	.	1.83333	21.6667	.	.	.	.

---------- LOCATION=TALLASSEE,AL(A) TTYPE=PVI ----------

ENTRYNO	VARIETY	_FREQ_	YIELD	MATURITY	LODGING	HEIGHT	QUALITY	SIZE	PROTEIN	OIL
1	DILLON	2	46.1376	0.0	1.0	28.0	2.00	16.55	.	.
2	BOGGS RR	2	42.6533	6.0	1.0	30.5	1.50	13.90	.	.
3	NC-ROY	2	62.3846	11.5	1.0	33.5	2.00	15.95	.	.
4	Au02-1048	2	48.6741	16.0	1.0	28.5	2.00	15.30	.	.
5	Au02-1240	2	55.6028	14.0	1.0	32.5	1.50	13.95	.	.
6	Au02-2441	2	56.1768	21.0	1.0	37.5	1.50	15.45	.	.
7	Au02-2543	2	55.9632	19.5	1.0	36.5	2.00	15.05	.	.
8	Au02-3104	2	67.8848	21.0	1.0	37.0	2.50	18.10	.	.
9	G03-1448 RR	2	45.7104	6.0	1.0	30.5	1.50	13.05	.	.
10	G03-1620 RR	2	49.2081	6.5	1.0	31.0	2.00	14.55	.	.
11	G03-2148 RR	2	49.2615	4.0	1.0	34.0	2.00	14.25	.	.
12	N01-12430	2	44.5223	9.0	1.5	35.5	2.00	13.50	.	.
13	N03-11936	2	43.4409	0.0	1.0	27.5	1.50	13.55	.	.
14	NCC01-69	2	58.7400	6.0	1.0	25.5	2.00	21.95	.	.
15	NCC02-22089	2	53.8940	4.5	1.0	30.5	2.25	20.15	.	.
16	NCC02-22136	2	48.2736	2.0	1.0	33.5	1.50	19.65	.	.
17	NCC04-1	2	40.2770	2.0	1.0	27.0	2.00	19.20	.	.
18	DB02-6416	2	45.4434	0.0	1.0	28.0	2.00	17.25	.	.
19	NTCWN23-651	2	44.0150	12.5	1.0	26.5	2.00	15.00	.	.
20	NTCWN23-679	2	47.5127	14.0	1.0	27.0	2.00	16.05	.	.
21	NTCWN23-816	2	45.2966	12.5	1.0	23.0	2.00	15.30	.	.
22	R00-654	2	37.9407	0.0	1.0	22.0	2.50	16.75	.	.
23	R01-2195	2	48.0734	0.0	1.0	27.5	2.00	19.50	.	.
24	R01-2346	2	45.5235	0.0	1.0	23.5	1.75	16.90	.	.
25	R01-2731F	2	52.6524	2.0	1.0	25.5	2.00	16.70	.	.
26	R97-818	2	44.8427	0.0	1.0	26.5	2.00	18.10	.	.
27	SC02-011RR	2	51.3975	4.0	1.0	33.5	2.00	15.60	.	.
28	SC02-046RR	2	57.6987	18.0	1.0	33.5	1.50	14.55	.	.
29	SC03-9091RR	2	50.7300	7.5	1.0	35.0	2.00	18.05	.	.
30	SC03-9093RR	2	54.1610	7.5	1.0	37.5	2.00	18.45	.	.
31	SC98-1850	2	44.8560	0.0	1.0	32.0	2.00	17.40	.	.
32	VS22-450	2	39.7163	15.0	1.0	31.5	2.00	18.45	.	.
33	VS22-457	2	34.1360	0.0	1.0	20.5	1.50	16.15	.	.
34	VS22-458	2	47.2190	0.0	1.0	22.0	1.50	17.70	.	.
35	VS22-459	2	22.6016	11.0	1.0	54.5	1.50	14.85	.	.
36	VS22-477	2	38.5815	0.0	1.0	23.0	1.50	14.00	.	.

---------- LOCATION=BEAUMONT,TX TTYPE=PVI ----------

The ANOVA Procedure

Class Level Information

Class	Levels	Values
VARIETY	36	Au02-1048 Au02-1240 Au02-2441 Au02-2543 Au02-3104 BOGGS RR DB02-6416 DILLON G03-1448 RR G03-1620 RR G03-2148 RR N01-12430 N03-11936 NC ROY NCC01-69 NCC02-22089 NCC02-22136 NCC04-1 NTCWN23-651 NTCWN23-679 NTCWN23-816 R00-654 R01-2195 R01-2346 R01-2731F R97-818 SC02-011RR SC02-046RR SC03-9091RR SC03-9093RR SC98-1850 VS22-450 VS22-457 VS22-458 VS22-459 VS22-477
REP	1	1

Number of Observations Read 36
Number of Observations Used 36
Dependent Variable: YIELD

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	35	1484.116389	42.403325	.	.
Error	0	0.000000	.		
Corrected Total	35	1484.116389			

R-Square	Coeff Var	Root MSE	YIELD Mean
1.000000	.	.	22.83056

Source	DF	Anova SS	Mean Square	F Value	Pr > F
REP	0	0.000000	.	.	.
VARIETY	35	1484.116389	42.403325	.	.

---------- LOCATION=BEAUMONT,TX TTYPE=PVI ----------

The ANOVA Procedure

Level of VARIETY	N	YIELD Mean	YIELD Std Dev
Au02-1048	1	17.8000000	.
Au02-1240	1	33.1000000	.
Au02-2441	1	23.4000000	.
Au02-2543	1	27.9000000	.
Au02-3104	1	23.0000000	.
BOGGS RR	1	27.5000000	.
DB02-6416	1	14.2000000	.
DILLON	1	26.7000000	.
G03-1448 RR	1	14.4000000	.
G03-1620 RR	1	24.8000000	.
G03-2148 RR	1	32.0000000	.
N01-12430	1	20.9000000	.
N03-11936	1	21.7000000	.
NC ROY	1	30.8000000	.
NCC01-69	1	15.1000000	.
NCC02-22089	1	22.3000000	.
NCC02-22136	1	29.8000000	.
NCC04-1	1	21.2000000	.
NTCWN23-651	1	22.6000000	.
NTCWN23-679	1	17.5000000	.
NTCWN23-816	1	28.3000000	.
R00-654	1	18.4000000	.
R01-2195	1	24.2000000	.
R01-2346	1	33.6000000	.
R01-2731F	1	14.2000000	.
R97-818	1	17.0000000	.
SC02-011RR	1	31.4000000	.
SC02-046RR	1	20.6000000	.
SC03-9091RR	1	34.9000000	.
SC03-9093RR	1	30.9000000	.
SC98-1850	1	12.8000000	.
VS22-450	1	12.1000000	.
VS22-457	1	20.5000000	.
VS22-458	1	17.2000000	.
VS22-459	1	17.4000000	.
VS22-477	1	21.7000000	.

---------- LOCATION=BIXBY,OK TTYPE=PVI ----------

The ANOVA Procedure

Class Level Information

Class	Levels	Values
VARIETY	36	Au02-1048 Au02-1240 Au02-2441 Au02-2543 Au02-3104 BOGGS RR DB02-6416 DILLON G03-1448 RR G03-1620 RR G03-2148 RR N01-12430 N03-11936 NC-ROY NCC01-69 NCC02-22089 NCC02-22136 NCC04-1 NTCWN23-651 NTCWN23-679 NTCWN23-816 R00-654 R01-2195 R01-2346 R01-2731F R97-818 SC02-011RR SC02-046RR SC03-9091RR SC03-9093RR SC98-1850 VS22-450 VS22-457 VS22-458 VS22-459 VS22-477
REP	2	1 2

Number of Observations Read 72
Number of Observations Used 72

Dependent Variable: YIELD

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	36	2077.827356	57.717427	8.59	<.0001
Error	35	235.179520	6.719415		
Corrected Total	71	2313.006876			

R-Square	Coeff Var	Root MSE	YIELD Mean
0.898323	7.992234	2.592183	32.43378

Source	DF	Anova SS	Mean Square	F Value	Pr > F
REP	1	170.459648	170.459648	25.37	<.0001
VARIETY	35	1907.367708	54.496220	8.11	<.0001

---------- LOCATION=BIXBY,OK TTYPE=PVI ----------

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	35
Error Mean Square	6.719415
Critical Value of t	2.03011
Least Significant Difference	5.2624

Means with the same letter are not significantly different.

t Grouping						Mean	N	VARIETY
			A			42.880	2	BOGGS RR
			A					
	B		A			40.096	2	NTCWN23-651
	B		A					
	B		A			39.984	2	Au02-3104
	B		A					
	B		A	C		39.472	2	Au02-2543
	B			C				
	B		D	C		37.408	2	NTCWN23-816
	B		D	C				
	B	E	D	C		37.216	2	G03-1448 RR
	B	E	D	C				
	B	E	D	C		36.704	2	VS22-459
	B	E	D	C				
F	B	E	D	C		36.176	2	G03-2148 RR
F	B	E	D	C				
F	B	E	D	C	G	35.600	2	Au02-2441
F	B	E	D	C	G			
F	B	E	D	C	G	35.584	2	Au02-1048
F	B	E	D	C	G			
F	B	E	D	C	G	35.296	2	NC-ROY
F		E	D	C	G			
F	H	E	D	C	G	34.432	2	N01-12430
F	H	E	D	C	G			
F	H	E	D	C	G	34.368	2	SC02-011RR
F	H	E	D		G			
F	H	E	D		G	34.080	2	VS22-477
F	H	E	D		G			
F	H	E	D		G	34.048	2	G03-1620 RR

---------- LOCATION=BIXBY,OK TTYPE=PVI ----------

The ANOVA Procedure

t Tests (LSD) for YIELD

Means with the same letter are not significantly different.

t Grouping						Mean	N	VARIETY
F	H	E	D		G			
F	H	E	D	I	G	33.712	2	SC02-046RR
F	H	E	D	I	G			
F	H	E	D	I	G	33.664	2	R01-2346
F	H	E	D	I	G			
F	H	E	D	I	G	33.584	2	SC98-1850
F	H	E	D	I	G			
F	H	E	D	I	G	33.488	2	SC03-9093RR
F	H	E	D	I	G			
F	H	E	D	I	G	33.424	2	Au02-1240
F	H	E	D	I	G			
F	H	E	D	I	G	33.072	2	N03-11936
F	H	E		I	G			
F	H	E	J	I	G	32.128	2	NCC01-69
F	H		J	I	G			
F	H		J	I	G	31.344	2	R00-654
F	H		J	I	G			
F	H		J	I	G	31.136	2	VS22-450
F	H		J	I	G			
F	H	K	J	I	G	30.960	2	DILLON
	H	K	J	I	G			
	H	K	J	I	G	30.384	2	NCC02-22089
	H	K	J	I				
	H	K	J	I		29.296	2	NCC02-22136
		K	J	I				
		K	J	I		28.736	2	SC03-9091RR
		K	J					
		K	J			27.744	2	R97-818
		K	J					
		K	J			27.424	2	R01-2195
		K	J					
	L	K	J			27.232	2	R01-2731F
	L	K	J					
	L	K	J			27.152	2	NTCWN23-679
	L	K						
	L	K				25.712	2	DB02-6416
	L							
	L		M			22.128	2	VS22-457
	L		M					
	L		M			22.080	2	NCC04-1
			M					
			M			19.872	2	VS22-458

---------- LOCATION=CLEMSON,SC TTYPE=PVI ----------

The ANOVA Procedure

Class Level Information

Class	Levels	Values
VARIETY	36	Au02-1048 Au02-1240 Au02-2441 Au02-2543 Au02-3104 BOGGS RR DB02-6416 DILLON G03-1448 RR G03-1620 RR G03-2148 RR N01-12430 N03-11936 NC-ROY NCC01-69 NCC02-22089 NCC02-22136 NCC04-1 NTCWN23-651 NTCWN23-679 NTCWN23-816 R00-654 R01-2195 R01-2346 R01-2731F R97-818 SC02-011RR SC02-046RR SC03-9091RR SC03-9093RR SC98-1850 VS22-450 VS22-457 VS22-458 VS22-459 VS22-477
REP	2	1 2

Number of Observations Read 72
Number of Observations Used 70

Dependent Variable: YIELD

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	35	6516.136389	186.175325	4.89	<.0001
Error	34	1295.435672	38.101049		
Corrected Total	69	7811.572060			

R-Square	Coeff Var	Root MSE	YIELD Mean
0.834165	15.25904	6.172605	40.45211

Source	DF	Anova SS	Mean Square	F Value	Pr > F
REP	1	718.634132	718.634132	18.86	0.0001
VARIETY	34	5797.502257	170.514772	4.48	<.0001

---------- LOCATION=CLEMSON,SC TTYPE=PVI ----------

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	34
Error Mean Square	38.10105
Critical Value of t	2.03224
Least Significant Difference	12.544

Means with the same letter are not significantly different.

t Grouping			Mean	N	VARIETY
	A		50.633	2	SC02-011RR
	A				
	A		49.865	2	Au02-3104
	A				
	A		49.623	2	Au02-1240
	A				
	A		49.528	2	R01-2346
	A				
	A		49.486	2	SC03-9091RR
	A				
	A		49.433	2	SC02-046RR
	A				
	A		49.339	2	G03-2148 RR
	A				
	A		48.855	2	NC-ROY
	A				
B	A		47.245	2	SC98-1850
B	A				
B	A		46.898	2	NTCWN23-651
B	A				
B	A		46.330	2	VS22-477
B	A				
B	A	C	45.709	2	BOGGS RR
B	A	C			
B	A	C	45.562	2	VS22-450
B	A	C			
B	A	C	45.225	2	NTCWN23-679
B	A	C			
B	A	C	45.225	2	NCC01-69

---------- LOCATION=CLEMSON,SC TTYPE=PVI ----------

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				
	B	D	A	C		44.563	2	NCC02-22136
	B	D	A	C				
E	B	D	A	C		43.837	2	N03-11936
E	B	D	A	C				
E	B	D	A	C		43.132	2	DILLON
E	B	D	A	C				
E	B	D	A	C	F	42.459	2	NCC04-1
E	B	D	A	C	F			
E	B	D	A	C	F	42.217	2	R00-654
E	B	D	A	C	F			
E	B	D	A	C	F	41.270	2	R01-2731F
E	B	D	A	C	F			
E	B	D	A	C	F	40.986	2	Au02-2543
E	B	D	A	C	F			
E	B	D	A	C	F	40.744	2	VS22-459
E	B	D	A	C	F			
E	B	D	A	C	F	40.313	2	SC03-9093RR
E	B	D	A	C	F			
E	B	D	A	C	F	38.882	2	Au02-2441
E	B	D		C	F			
E	B	D	G	C	F	34.821	2	R97-818
E		D	G	C	F			
E		D	G	C	F	33.675	2	G03-1620 RR
E		D	G		F			
E	H	D	G		F	32.580	2	Au02-1048
E	H	D	G		F			
E	H	D	G		F	32.044	2	VS22-458
E	H		G		F			
E	H		G		F	31.329	2	DB02-6416
	H		G		F			
	H		G		F	30.140	2	G03-1448 RR
	H		G					
	H		G	I		24.838	2	NCC02-22089
	H		G	I				
	H		G	I		22.492	2	NTCWN23-816
	H			I				
	H			I		20.546	2	N01-12430
				I				
				I		16.001	2	R01-2195

---------- LOCATION=PETERSBURG,VA TTYPE=PVI ----------

The ANOVA Procedure

Class Level Information

Class	Levels	Values
VARIETY	36	Au02-1048 Au02-1240 Au02-2441 Au02-2543 Au02-3104 BOGGS RR DB02-6416 DILLON G03-1448 RR G03-1620 RR G03-2148 RR N01-12430 N03-11936 NC-ROY NCC01-69 NCC02-22089 NCC02-22136 NCC04-1 NTCWN23-651 NTCWN23-679 NTCWN23-816 R00-654 R01-2195 R01-2346 R01-2731F R97-818 SC02-011RR SC02-046RR SC03-9091RR SC03-9093RR SC98-1850 VS22-450 VS22-457 VS22-458 VS22-459 VS22-477
REP	2	1 2

Number of Observations Read 72
Number of Observations Used 72

Dependent Variable: YIELD

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	36	1375.310165	38.203060	6.41	<.0001
Error	35	208.671687	5.962048		
Corrected Total	71	1583.981852			

R-Square	Coeff Var	Root MSE	YIELD Mean
0.868261	9.123948	2.441731	26.76178

Source	DF	Anova SS	Mean Square	F Value	Pr > F
REP	1	42.369081	42.369081	7.11	0.0115
VARIETY	35	1332.941084	38.084031	6.39	<.0001

---------- LOCATION=PETERSBURG,VA TTYPE=PVI ----------

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	35
Error Mean Square	5.962048
Critical Value of t	2.03011
Least Significant Difference	4.957

Means with the same letter are not significantly different.

t Grouping									Mean	N	VARIETY
				A					36.672	2	SC03-9093RR
				A							
	B			A					35.152	2	BOGGS RR
	B			A							
	B			A		C			34.768	2	Au02-2441
	B			A		C					
	B	D		A		C			32.848	2	DB02-6416
	B	D		A		C					
E	B	D		A		C			32.144	2	NCC01-69
E	B	D				C					
E	B	D		F		C			31.216	2	R97-818
E		D		F		C					
E	G	D		F		C			30.048	2	SC98-1850
E	G	D		F							
E	G	D		F		H			29.216	2	NC-ROY
E	G	D		F		H					
E	G	D		F		H	I		29.120	2	DILLON
E	G	D		F		H	I				
E	G	D		F	J	H	I		28.688	2	G03-2148 RR
E	G	D		F	J	H	I				
E	G	D		F	J	H	I		28.448	2	NCC02-22136
E	G	D		F	J	H	I				
E	G	D	K	F	J	H	I		28.288	2	NCC02-22089
E	G	D	K	F	J	H	I				
E	G	D	K	F	J	H	I		27.936	2	NTCWN23-816
E	G		K	F	J	H	I				
E	G	L	K	F	J	H	I		27.344	2	Au02-3104
E	G	L	K	F	J	H	I				
E	G	L	K	F	J	H	I		27.328	2	VS22-457

---------- LOCATION=PETERSBURG,VA TTYPE=PVI ----------

The ANOVA Procedure

t Tests (LSD) for YIELD

Means with the same letter are not significantly different.

t Grouping								Mean	N	VARIETY
E	G	L	K	F	J	H	I			
E	G	L	K	F	J	H	I	27.264	2	N01-12430
	G	L	K	F	J	H	I			
M	G	L	K	F	J	H	I	26.608	2	G03-1620 RR
M	G	L	K		J	H	I			
M	G	L	K		J	H	I	26.032	2	VS22-458
M	G	L	K		J	H	I			
M	G	L	K		J	H	I	25.648	2	Au02-1240
M	G	L	K		J	H	I			
M	G	L	K		J	H	I	25.184	2	NTCWN23-651
M		L	K		J	H	I			
M		L	K		J	H	I	25.072	2	Au02-1048
M		L	K		J	H	I			
M		L	K		J	H	I	25.008	2	N03-11936
M		L	K		J	H	I			
M		L	K		J	H	I	24.992	2	SC03-9091RR
M		L	K		J	H	I			
M		L	K		J	H	I	24.800	2	R01-2731F
M		L	K		J	H	I			
M		L	K		J	H	I	24.752	2	VS22-477
M		L	K		J	H	I			
M		L	K		J	H	I	24.576	2	SC02-011RR
M		L	K		J		I			
M		L	K		J		I	24.240	2	NCC04-1
M		L	K		J					
M		L	K		J			24.064	2	R01-2195
M		L	K		J					
M		L	K		J			23.920	2	R01-2346
M		L	K		J					
M		L	K		J			23.888	2	G03-1448 RR
M		L	K		J					
M		L	K		J			23.792	2	R00-654
M		L	K							
M		L	K					23.456	2	NTCWN23-679
M		L	K							
M		L	K					23.360	2	VS22-459
M		L								
M		L						22.688	2	Au02-2543
M										
M								21.696	2	SC02-046RR
				N				13.168	2	VS22-450

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

The ANOVA Procedure

Class Level Information

Class	Levels	Values
VARIETY	36	Au02-1048 Au02-1240 Au02-2441 Au02-2543 Au02-3104 BOGGS RR DB02-6416 DILLON G03-1448 RR G03-1620 RR G03-2148 RR N01-12430 N03-11936 NC-ROY NCC01-69 NCC02-22089 NCC02-22136 NCC04-1 NTCWN23-651 NTCWN23-679 NTCWN23-816 R00-654 R01-2195 R01-2346 R01-2731F R97-818 SC02-011RR SC02-046RR SC03-9091RR SC03-9093RR SC98-1850 VS22-450 VS22-457 VS22-458 VS22-459 VS22-477
REP	2	1 2

Number of Observations Read 72
Number of Observations Used 72

Dependent Variable: YIELD

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	36	1773.764422	49.271234	4.67	<.0001
Error	35	369.113797	10.546108		
Corrected Total	71	2142.878219			

R-Square	Coeff Var	Root MSE	YIELD Mean
0.827749	8.953955	3.247477	36.26863

Source	DF	Anova SS	Mean Square	F Value	Pr > F
REP	1	46.684852	46.684852	4.43	0.0426
VARIETY	35	1727.079570	49.345131	4.68	<.0001

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

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	35
Error Mean Square	10.54611
Critical Value of t	2.03011
Least Significant Difference	6.5927

Means with the same letter are not significantly different.

t Grouping					Mean	N	VARIETY
			A		47.956	2	R01-2346
			A				
	B		A		45.520	2	Au02-2543
	B		A				
	B		A	C	42.504	2	NCC01-69
	B			C			
	B		D	C	41.303	2	G03-1620 RR
	B		D	C			
	B		D	C	41.152	2	NCC02-22089
	B		D	C			
	B		D	C	40.866	2	NCC02-22136
	B		D	C			
	B		D	C	40.538	2	NTCWN23-679
	B		D	C			
	B	E	D	C	40.051	2	G03-1448 RR
	B	E	D	C			
F	B	E	D	C	39.623	2	N03-11936
F	B	E	D	C			
F	B	E	D	C	39.371	2	SC02-011RR
F	B	E	D	C			
F	B	E	D	C	39.236	2	Au02-1048
F		E	D	C			
F		E	D	C	38.338	2	BOGGS RR
F		E	D	C			
F		E	D	C	38.312	2	R97-818
F		E	D	C			
F	G	E	D	C	38.228	2	G03-2148 RR
F	G	E	D	C			
F	G	E	D	C	38.144	2	Au02-2441

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

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		D		C				
F	G	E		D		C		38.002	2	NTCWN23-816
F	G	E		D		C				
F	G	E		D		C		37.859	2	R01-2195
F	G	E		D		C				
F	G	E		D		C	H	37.355	2	N01-12430
F	G	E		D		C	H			
F	G	E		D		C	H	37.128	2	SC02-046RR
F	G	E		D			H			
F	G	E		D		I	H	35.515	2	VS22-459
F	G	E		D		I	H			
F	G	E		D	J	I	H	35.347	2	Au02-1240
F	G	E		D	J	I	H			
F	G	E		D	J	I	H	35.246	2	SC03-9093RR
F	G	E		D	J	I	H			
F	G	E	K	D	J	I	H	35.078	2	Au02-3104
F	G	E	K	D	J	I	H			
F	G	E	K	D	J	I	H	34.826	2	VS22-477
F	G	E	K		J	I	H			
F	G	E	K	L	J	I	H	33.524	2	NC-ROY
F	G	E	K	L	J	I	H			
F	G	E	K	L	J	I	H	33.499	2	NTCWN23-651
F	G		K	L	J	I	H			
F	G		K	L	J	I	H	33.382	2	R00-654
F	G		K	L	J	I	H			
F	G		K	L	J	I	H	33.121	2	DB02-6416
	G		K	L	J	I	H			
	G		K	L	J	I	H	31.676	2	SC03-9091RR
			K	L	J	I	H			
			K	L	J	I	H	31.189	2	VS22-458
			K	L	J	I	H			
			K	L	J	I	H	30.870	2	R01-2731F
			K	L	J	I				
			K	L	J	I		29.316	2	DILLON
			K	L	J					
			K	L	J			28.812	2	VS22-450
			K	L						
			K	L				28.610	2	SC98-1850
				L						
				L				27.166	2	NCC04-1
				L						
				L				27.006	2	VS22-457

---------- LOCATION=PLYMOUTH,NC(A) TTYPE=PVI ----------

The ANOVA Procedure

Class Level Information

Class	Levels	Values
VARIETY	36	Au02-1048 Au02-1240 Au02-2441 Au02-2543 Au02-3104 BOGGS RR DB02-6416 DILLON G03-1448 RR G03-1620 RR G03-2148 RR N01-12430 N03-11936 NC-ROY NCC01-69 NCC02-22089 NCC02-22136 NCC04-1 NTCWN23-651 NTCWN23-679 NTCWN23-816 R00-654 R01-2195 R01-2346 R01-2731F R97-818 SC02-011RR SC02-046RR SC03-9091RR SC03-9093RR SC98-1850 VS22-450 VS22-457 VS22-458 VS22-459 VS22-477
REP	2	1 2

Number of Observations Read 72
Number of Observations Used 72

Dependent Variable: YIELD

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	36	4275.909758	118.775271	5.86	<.0001
Error	35	708.884319	20.253838		
Corrected Total	71	4984.794077			

R-Square	Coeff Var	Root MSE	YIELD Mean
0.857791	10.80060	4.500426	41.66831

Source	DF	Anova SS	Mean Square	F Value	Pr > F
REP	1	3.834604	3.834604	0.19	0.6661
VARIETY	35	4272.075154	122.059290	6.03	<.0001

---------- LOCATION=PLYMOUTH,NC(A) TTYPE=PVI ----------

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	35
Error Mean Square	20.25384
Critical Value of t	2.03011
Least Significant Difference	9.1364

Means with the same letter are not significantly different.

t Grouping									Mean	N	VARIETY
				A					53.599	2	G03-2148 RR
				A							
	B			A					51.693	2	R01-2195
	B			A							
	B			A		C			50.344	2	NCC02-22089
	B			A		C					
	B			A		C			49.724	2	NC-ROY
	B			A		C					
	B		D	A		C			49.027	2	R97-818
	B		D	A		C					
	B		D	A		C			48.794	2	DILLON
	B		D	A		C					
E	B		D	A		C			48.686	2	NCC01-69
E	B		D	A		C					
E	B		D	A		C			48.655	2	R00-654
E	B		D	A		C					
E	B		D	A		C			48.190	2	Au02-3104
E	B		D	A		C					
E	B		D	A		C			48.159	2	R01-2731F
E	B		D	A		C					
E	B		D	A		C		F	47.260	2	G03-1448 RR
E	B		D	A		C		F			
E	B		D	A	G	C		F	46.733	2	Au02-1048
E	B		D	A	G	C		F			
E	B		D	A	G	C		F	46.392	2	SC03-9091RR
E	B		D	A	G	C		F			
E	B		D	H	A	G	C	F	45.725	2	Au02-1240
E	B		D	H	A	G	C	F			
E	B	I	D	H	A	G	C	F	45.384	2	R01-2346

---------- LOCATION=PLYMOUTH,NC(A) TTYPE=PVI ----------

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	J	B	I	D	H	A	G	C	F	44.888	2	VS22-477
E	J	B	I	D	H	A	G	C	F		
E	J	B	I	D	H	A	G	C	F	44.578	2	VS22-457
E	J	B	I	D	H		G	C	F		
E	J	B	I	D	H	K	G	C	F	42.656	2	N01-12430
E	J		I	D	H	K	G	C	F		
E	J	L	I	D	H	K	G	C	F	42.455	2	NCC02-22136
E	J	L	I	D	H	K	G	C	F		
E	J	L	I	D	H	K	G	C	F	42.253	2	G03-1620 RR
E	J	L	I	D	H	K	G	C	F		
E	J	L	I	D	H	K	G	C	F	41.664	2	NCC04-1
E	J	L	I	D	H	K	G		F		
E	J	L	I	D	H	K	G		F	40.362	2	DB02-6416
E	J	L	I		H	K	G		F		
E	J	L	I		H	K	G		F	39.649	2	VS22-458
	J	L	I		H	K	G		F		
	J	L	I		H	K	G		F	38.967	2	VS22-450
	J	L	I		H	K	G		F		
	J	L	I		H	K	G		F	38.952	2	SC03-9093RR
	J	L	I		H	K	G				
	J	L	I		H	K	G	M		38.068	2	NTCWN23-679
	J	L	I		H	K		M			
	J	L	I	N	H	K		M		36.968	2	Au02-2543
	J	L	I	N	H	K		M			
	J	L	I	N	H	K		M		36.937	2	NTCWN23-651
	J	L	I	N		K		M			
	J	L	I	N		K		M		36.301	2	SC02-011RR
	J	L		N		K		M			
	J	L		N		K		M		36.193	2	Au02-2441
		L		N		K		M			
		L		N		K		M		34.798	2	NTCWN23-816
		L		N				M			
		L		N		O		M		33.403	2	SC98-1850
				N		O		M			
				N		O		M		29.543	2	N03-11936
				N		O					
		P		N		O				28.412	2	SC02-046RR
		P				O					
		P				O				24.785	2	VS22-459
		P									
		P								19.871	2	BOGGS RR

---------- LOCATION=STONEVILLE,MS TTYPE=PVI ----------

The ANOVA Procedure

Class Level Information

Class	Levels	Values
VARIETY	36	Au02-1048 Au02-1240 Au02-2441 Au02-2543 Au02-3104 BOGGS RR DB02-6416 DILLON G03-1448 RR G03-1620 RR G03-2148 RR N01-12430 N03-11936 NC-ROY NCC01-69 NCC02-22089 NCC02-22136 NCC04-1 NTCWN23-651 NTCWN23-679 NTCWN23-816 R00-654 R01-2195 R01-2346 R01-2731F R97-818 SC02-011RR SC02-046RR SC03-9091RR SC03-9093RR SC98-1850 VS22-450 VS22-457 VS22-458 VS22-459 VS22-477
REP	2	1 2

Number of Observations Read 72
Number of Observations Used 72

Dependent Variable: YIELD

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	36	9270.413609	257.511489	16.58	<.0001
Error	35	543.552978	15.530085		
Corrected Total	71	9813.966587			

R-Square	Coeff Var	Root MSE	YIELD Mean
0.944614	16.65438	3.940823	23.66238

Source	DF	Anova SS	Mean Square	F Value	Pr > F
REP	1	1.800253	1.800253	0.12	0.7355
VARIETY	35	9268.613355	264.817524	17.05	<.0001

---------- LOCATION=STONEVILLE,MS TTYPE=PVI ----------

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	35
Error Mean Square	15.53009
Critical Value of t	2.03011
Least Significant Difference	8.0003

Means with the same letter are not significantly different.

t Grouping					Mean	N	VARIETY
		A			48.642	2	NCC01-69
		A					
	B	A			41.745	2	VS22-458
	B						
	B	C			36.465	2	R01-2195
	B	C					
	B	C			35.937	2	VS22-477
	B	C					
	B	C			35.904	2	DILLON
	B	C					
	B	C			35.261	2	VS22-457
	B	C					
	B	C			35.079	2	R97-818
	B	C					
	B	C	D		34.452	2	DB02-6416
	B	C	D				
	B	C	D		34.370	2	R01-2346
		C	D				
		C	D		33.413	2	R00-654
		C	D				
	E	C	D		32.159	2	NCC02-22089
	E	C	D				
	E	F	C	D	30.360	2	NCC02-22136
	E	F	C	D			
	E	F	C	D	29.849	2	R01-2731F
	E	F	C	D			
	E	F	C	D	29.337	2	NCC04-1
	E	F	C	D			
G	E	F	C	D	29.024	2	SC98-1850

---------- LOCATION=STONEVILLE,MS TTYPE=PVI ----------

The ANOVA Procedure

t Tests (LSD) for YIELD

Means with the same letter are not significantly different.

t Grouping					Mean	N	VARIETY
G	E	F		D			
G	E	F	H	D	26.714	2	SC02-011RR
G	E	F	H				
G	E	F	H		25.394	2	SC03-9091RR
G	E	F	H				
G	E	F	H		24.800	2	NTCWN23-651
G		F	H				
G	I	F	H		23.183	2	SC03-9093RR
G	I		H				
G	I		H	J	21.153	2	NC-ROY
	I		H	J			
	I	K	H	J	20.823	2	N03-11936
	I	K	H	J			
	I	K	H	J	20.708	2	NTCWN23-679
	I	K	H	J			
	I	K	H	J	19.536	2	G03-1448 RR
	I	K	H	J			
	I	K	H	J	18.777	2	Au02-1048
	I	K		J			
	I	K	L	J	16.038	2	N01-12430
	I	K	L	J			
M	I	K	L	J	15.411	2	Au02-1240
M		K	L	J			
M	N	K	L	J	14.784	2	BOGGS RR
M	N	K	L	J			
M	N	K	L	J	14.487	2	G03-1620 RR
M	N	K	L	J			
M	N	K	L	J	14.306	2	Au02-3104
M	N	K	L	J			
M	N	K	L	J	14.273	2	NTCWN23-816
M	N	K	L				
M	N	K	L		12.837	2	G03-2148 RR
M	N		L				
M	N		L		10.032	2	Au02-2441
M	N						
M	N		O		7.689	2	Au02-2543
	N		O				
	N		O		7.112	2	SC02-046RR
			O				
			O		1.419	2	VS22-450
			O				
			O		0.380	2	VS22-459

---------- LOCATION=STUTTGART,AR TTYPE=PVI ----------

The ANOVA Procedure

Class Level Information

Class	Levels	Values
VARIETY	36	Au02-1048 Au02-1240 Au02-2441 Au02-2543 Au02-3104 BOGGS RR DB02-6416 DILLON G03-1448 RR G03-1620 RR G03-2148 RR N01-12430 N03-11936 NC-ROY NCC01-69 NCC02-22089 NCC02-22136 NCC04-1 NTCWN23-651 NTCWN23-679 NTCWN23-816 R00-654 R01-2195 R01-2346 R01-2731F R97-818 SC02-011RR SC02-046RR SC03-9091RR SC03-9093RR SC98-1850 VS22-450 VS22-457 VS22-458 VS22-459 VS22-477
REP	3	1 2 3

Number of Observations Read 108
Number of Observations Used 69

Dependent Variable: YIELD

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	24	3346.594891	139.441454	4.11	<.0001
Error	44	1493.280020	33.938182		
Corrected Total	68	4839.874911			

R-Square	Coeff Var	Root MSE	YIELD Mean
0.691463	11.37754	5.825649	51.20304

Source	DF	Anova SS	Mean Square	F Value	Pr > F
REP	2	65.088730	32.544365	0.96	0.3912
VARIETY	22	3281.506161	149.159371	4.40	<.0001

---------- LOCATION=STUTTGART,AR TTYPE=PVI ----------

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	44
Error Mean Square	33.93818
Critical Value of t	2.01537
Least Significant Difference	9.5863

Means with the same letter are not significantly different.

t Grouping						Mean	N	VARIETY
			A			62.260	3	G03-1448 RR
			A					
			A			61.915	3	G03-2148 RR
			A					
			A			60.560	3	SC02-011RR
			A					
	B		A			59.725	3	BOGGS RR
	B		A					
	B		A	C		59.300	3	SC03-9091RR
	B		A	C				
	B		A	C		59.125	3	SC03-9093RR
	B		A	C				
	B	D	A	C		55.485	3	G03-1620 RR
	B	D	A	C				
E	B	D	A	C		54.805	3	R97-818
E	B	D	A	C				
E	B	D	A	C		53.070	3	NCC02-22136
E	B	D	A	C				
E	B	D	A	C		52.850	3	R01-2346
E	B	D		C				
E	B	D	F	C		50.555	3	NCC02-22089
E	B	D	F	C				
E	B	D	F	C	G	50.440	3	DILLON
E		D	F	C	G			
E		D	F	C	G	49.825	3	R01-2731F
E		D	F		G			
E		D	F		G	49.465	3	NCC01-69
E		D	F		G			
E	H	D	F		G	48.400	3	VS22-458

---------- LOCATION=STUTTGART,AR TTYPE=PVI ----------

The ANOVA Procedure

t Tests (LSD) for YIELD

Means with the same letter are not significantly different.

t Grouping					Mean	N	VARIETY
E	H	D	F	G			
E	H	D	F	G	47.295	3	NCC04-1
E	H	D	F	G			
E	H	D	F	G	47.035	3	R00-654
E	H	D	F	G			
E	H	D	F	G	46.430	3	VS22-457
E	H		F	G			
E	H		F	G	45.340	3	VS22-477
	H		F	G			
	H		F	G	42.800	3	R01-2195
	H			G			
	H			G	40.940	3	DB02-6416
	H			G			
	H			G	40.865	3	N03-11936
	H						
	H				39.185	3	SC98-1850

---------- LOCATION=TALLASSEE,AL(A) TTYPE=PVI ----------

The ANOVA Procedure

Class Level Information

Class	Levels	Values
VARIETY	36	Au02-1048 Au02-1240 Au02-2441 Au02-2543 Au02-3104 BOGGS RR DB02-6416 DILLON G03-1448 RR G03-1620 RR G03-2148 RR N01-12430 N03-11936 NC-ROY NCC01-69 NCC02-22089 NCC02-22136 NCC04-1 NTCWN23-651 NTCWN23-679 NTCWN23-816 R00-654 R01-2195 R01-2346 R01-2731F R97-818 SC02-011RR SC02-046RR SC03-9091RR SC03-9093RR SC98-1850 VS22-450 VS22-457 VS22-458 VS22-459 VS22-477
REP	2	1 2

Number of Observations Read 72
Number of Observations Used 72

Dependent Variable: YIELD

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	36	5168.186711	143.560742	3.32	0.0003
Error	35	1513.129332	43.232267		
Corrected Total	71	6681.316043			

R-Square	Coeff Var	Root MSE	YIELD Mean
0.773528	13.75228	6.575125	47.81117

Source	DF	Anova SS	Mean Square	F Value	Pr > F
REP	1	372.908492	372.908492	8.63	0.0058
VARIETY	35	4795.278219	137.007949	3.17	0.0005

---------- LOCATION=TALLASSEE,AL(A) TTYPE=PVI ----------

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	35
Error Mean Square	43.23227
Critical Value of t	2.03011
Least Significant Difference	13.348

Means with the same letter are not significantly different.

t Grouping								Mean	N	VARIETY
				A				67.885	2	Au02-3104
				A						
	B			A				62.385	2	NC-ROY
	B			A						
	B			A		C		58.740	2	NCC01-69
	B			A		C				
	B	D		A		C		57.699	2	SC02-046RR
	B	D		A		C				
E	B	D		A		C		56.177	2	Au02-2441
E	B	D		A		C				
E	B	D		A		C	F	55.963	2	Au02-2543
E	B	D		A		C	F			
E	B	D		A		C	F	55.603	2	Au02-1240
E	B	D				C	F			
E	B	D				C	F	54.161	2	SC03-9093RR
E	B	D				C	F			
E	B	D				C	F	53.894	2	NCC02-22089
E	B	D				C	F			
E	B	D		G		C	F	52.652	2	R01-2731F
E	B	D		G		C	F			
E	B	D		G	H	C	F	51.398	2	SC02-011RR
E	B	D		G	H	C	F			
E	B	D	I	G	H	C	F	50.730	2	SC03-9091RR
E	B	D	I	G	H	C	F			
E	B	D	I	G	H	C	F	49.262	2	G03-2148 RR
E	B	D	I	G	H	C	F			
E	B	D	I	G	H	C	F	49.208	2	G03-1620 RR
E		D	I	G	H	C	F			
E		D	I	G	H	C	F	48.674	2	Au02-1048

---------- LOCATION=TALLASSEE,AL(A) TTYPE=PVI ----------

The ANOVA Procedure

t Tests (LSD) for YIELD

Means with the same letter are not significantly different.

t Grouping							Mean	N	VARIETY
E		D	I	G	H	C	F		
E		D	I	G	H	C	F	48.274	2	NCC02-22136
E		D	I	G	H	C	F		
E		D	I	G	H	C	F	48.073	2	R01-2195
E		D	I	G	H	C	F		
E		D	I	G	H	C	F	47.513	2	NTCWN23-679
E		D	I	G	H	C	F		
E	J	D	I	G	H	C	F	47.219	2	VS22-458
E	J	D	I	G	H	C	F		
E	J	D	I	G	H	C	F	46.138	2	DILLON
E	J	D	I	G	H	C	F		
E	J	D	I	G	H	C	F	45.710	2	G03-1448 RR
E	J	D	I	G	H	C	F		
E	J	D	I	G	H	C	F	45.524	2	R01-2346
E	J	D	I	G	H	C	F		
E	J	D	I	G	H	C	F	45.443	2	DB02-6416
E	J	D	I	G	H		F		
E	J	D	I	G	H		F	45.297	2	NTCWN23-816
E	J	D	I	G	H		F		
E	J	D	I	G	H		F	44.856	2	SC98-1850
E	J	D	I	G	H		F		
E	J	D	I	G	H		F	44.843	2	R97-818
E	J	D	I	G	H		F		
E	J	D	I	G	H		F	44.522	2	N01-12430
E	J		I	G	H		F		
E	J		I	G	H		F	44.015	2	NTCWN23-651
E	J		I	G	H		F		
E	J		I	G	H		F	43.441	2	N03-11936
	J		I	G	H		F		
	J		I	G	H		F	42.653	2	BOGGS RR
	J		I	G	H				
	J		I	G	H			40.277	2	NCC04-1
	J		I	G	H				
	J		I	G	H			39.716	2	VS22-450
	J		I		H				
	J		I		H			38.582	2	VS22-477
	J		I						
	J		I					37.941	2	R00-654
	J								
	J			K				34.136	2	VS22-457
				K					
				K				22.602	2	VS22-459