Table 1. Yield and agronomic data for 45 wheats grown in the Southern Regional Performance Nursery in 1997.

CLOVIS (IRR.), NEW MEXICO
THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	VOLUME WEIGHT KG/HL	PLANT HEIGHT CM	DAYS TO HEADING FROM 1/1	LODGING %
KS940935-1255	21	5544	74.2	80	125	7
OK94P461	6	5460	75	71	125	5
OK93617	4	5422	75	65	126	14
XH1881	37	5360	72.9	80	125	22
WX94-3504	34	5161	74.8	74	126	7
HBG0358	9	5154	74.5	77	125	9
CO910424	16	5119	73.6	76	126	42
OK94P549	5	5004	73.9	78	129	13
XH1877	36	4966	74.3	72	131	26
TX91D6856	8	4951	71	76	129	33
TX94V2130	15	4920	74.2	70	128	23
W94-137	30	4847	77	75	126	1
NE93405	25	4751	74.3	80	125	17
WX95-2401	38	4706	75.9	71	125	17
WX94-1604	35	4702	74.5	75	121	6
W94-435	33	4610	75.5	75	125	8
TX91D6825	7	4598	73.7	77	128	23
G1594	43	4572	74.3	78	129	15
W94-245	32	4549	74.5	73	124	10
TX95V4926	12	4514	73.1	72	128	14
KS84W063-9393	23	4468	74.6	81	128	25
NE93496	27	4461	73.8	87	127	2
N95L158	24	4438	73.7	70	127	13
T89	39	4327	72.3	72	125	11
KS941064-6	20	4304	72.7	74	125	18
CO940700	18	4296	73.9	75	128	15
TAM-107	3	4215	74.1	75	122	10
CO920696	17	4208	72.1	69	124	11
W94-320	31	4204	72.2	75	129	34
KS85W663-11-6	22	4108	73.3	77	128	14
NE93427	26	4070	73.3	76	126	33
G1720	44	4039	72.8	71	130	38
NE94632	28	4024	73	77	124	18
G12017	45	4005	72	73	129	62
T94	42	3944	75.6	79	126	25
TX95V4933	13	3921	71	72	130	33
W94-042	29	3879	74.9	71	126	21
KS94H147	19	3790	76	76	127	19
T93	41	3656	73.9	75	127	32
TX94V3329	11	3419	72.9	67	124	57
TX95V5332	14	3373	73.5	75	130	8
TX94V2327	10	3274	71.5	69	130	87
T86	40	3216	74.6	75	123	9
KHARKOF	1	2929	73	89	129	58
SCOUT66	2	2780	73.6	77	128	70
MEAN		4361				
LSD(.05)		781				
C.V.		11.0				

CLOVIS, (DRYL.)

NEW MEXICO

THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	VOLUME WEIGHT KG/HL	PLANT HEIGHT CM	DAYS TO HEADING FROM 1/1
OK94P549	5	4154	72.5	65	122
XH1881	37	3936	72.8	69	126
XH1877	36	3653	72.3	63	126
WX95-2401	38	3526	75.2	64	127
T94	42	3507	75	71	121
HBG0358	9	3446	71.6	67	127
W94-042	29	3446	73.7	62	125
G12017	45	3446	69.1	68	125
KS940935-1255	21	3431	72.9	67	121
W94-245	32	3415	72.8	62	120
KHARKOF	1	3400	73.1	79	128
OK94P461	6	3392	73.4	63	121
TX94V3329	11	3385	72.8	59	120
TX95V4933	13	3369	70.3	63	126
CO910424	16	3320	73.1	66	122
CO940700	18	3320	73.4	65	122
TX95V4926	12	3277	71.8	64	121
CO920696	17	3266	72.4	64	121
W94-435	33	3262	72.1	60	122
TX91D6825	7	3251	73.1	65	125
W94-320	31	3239	71.4	69	123
KS85W663-11-6	22	3209	73.2	64	123
WX94-1604	35	3182	69	66	118
KS94H147	19	3178	75.3	64	127
KS84W063-9393	23	3174	73.7	66	121
G1720	44	3170	73.1	65	123
OK93617	4	3155	72.8	61	128
W94-137	30	3132	74	61	121
NE93496	27	3086	71.8	72	124
TX94V2130	15	3006	74.4	62	121
NE94632	28	3006	72	67	120
NE93427	26	3002	73.9	65	123
KS941064-6	20	2986	71.3	65	121
TX91D6856	8	2948	70	58	125
TX95V5332	14	2937	71.6	64	126
TAM-107	3	2856	72.7	60	121
NE93405	25	2841	72.7	70	122
T86	40	2818	72.4	71	121
SCOUT66	2	2806	73.2	69	120
N95L158	24	2791	70.1	57	121
G1594	43	2734	72.7	72	127
T93	41	2726	71.6	61	126
T89	39	2650	71	60	117
WX94-3504	34	2611	71.9	61	121
TX94V2327	10	2561	68.9	65	126
MEAN		3178			
LSD(.05)		N.S.			
C.V.		17.7			

FARMINGTON

NEW MEXICO

FOUR REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	PLANT HEIGHT CM	DAYS TO HEADING FROM 1/1	LODGING %
W94-245	32	8200	91	139	7
W94-137	30	8151	94	136	43
XH1881	37	7655	97	138	81
OK94P461	6	7608	93	136	12
XH1877	36	7409	95	140	55
T89	39	7303	99	135	79
G1594	43	7203	107	138	39
KS941064-6	20	7182	95	137	35
WX95-2401	38	7017	92	136	70
WX94-3504	34	6978	93	136	57
KS940935-1255	21	6957	95	138	30
OK94P549	5	6915	102	135	44
N95L158	24	6816	88	138	81
NE93496	27	6622	102	135	27
TAM-107	3	6618	91	135	75
W94-320	31	6615	97	140	81
TX91D6856	8	6438	87	140	84
WX94-1604	35	6405	90	135	73
KS94H147	19	6335	93	135	94
W94-435	33	6316	91	136	61
KS85W663-11-6	22	6283	93	140	63
TX94V3329	11	6253	84	136	82
G12017	45	6248	91	137	92
HBG0358	9	6145	101	137	73
CO920696	17	6139	93	136	96
TX91D6825	7	6033	104	139	62
TX94V2130	15	6027	86	135	75
CO910424	16	5990	100	137	78
G1720	44	5977	97	142	75
T93	41	5846	99	137	88
TX95V4926	12	5804	91	138	72
TX95V4933	13	5743	88	139	78
T94	42	5517	95	136	58
W94-042	29	5505	83	137	96
OK93617	4	5494	88	139	68
T86	40	5476	101	135	93
NE94632	28	5408	89	136	90
CO940700	18	5388	93	139	91
NE93405	25	5330	98	136	74
KS84W063-9393	23	5215	99	141	79
SCOUT66	2	4972	104	135	95
TX95V5332	14	4643	104	139	80
NE93427	26	4496	95	137	91
KHARKOF	1	4292	113	138	85
TX94V2327	10	4219	90	140	74
MEAN		6204			
LSD(.05)		1861			
C.V.		21.4			

BUSHLAND (IRR.)

TEXAS

THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	VOLUME WEIGHT KG/HL	PLANT HEIGHT CM	LODGING %	WINTER INJURY 0-5
TX91D6856	8	5279	74.2	82	0	0.5
KS84W063-9393	23	5147	76.4	90	0	0.5
KS941064-6	20	4929	73.3	81	0	1
HBG0358	9	4907	77.3	90	7	1
KS940935-1255	21	4896	75.5	88	0	0.5
WX94-1604	35	4775	72.8	87	10	1
XH1881	37	4690	73.5	88	3	0.5
OK94P549	5	4654	76.2	89	3	1
OK94P461	6	4577	72.9	79	7	0.5
KS85W663-11-6	22	4577	76.6	84	7	1
TX94V2327	10	4483	72.8	88	10	0.5
G12017	45	4439	71.7	91	13	1
TX91D6825	7	4436	74.8	86	3	0.5
W94-042	29	4412	74.9	77	0	0.5
TX95V4926	12	4405	72.4	86	0	1
W94-435	33	4400	75.5	81	0	1
T89	39	4369	73.1	85	3	0.5
NE94632	28	4326	73.3	88	13	0.5
WX95-2401	38	4174	74.8	82	3	1
WX94-3504	34	4147	75.5	77	0	1
TX95V4933	13	4100	70.2	84	7	1
T93	41	4035	75.7	88	10	1
OK93617	4	4028	75.3	79	0	1
KS94H147	19	4026	75.3	88	20	1
W94-320	31	4017	70.2	86	0	0.5
T86	40	3977	73.4	93	20	1
NE93427	26	3959	75.7	88	0	1
G1720	44	3943	73.8	86	3	0.5
TX95V5332	14	3932	74.6	93	7	1
T94	42	3901	76.2	95	17	0.5
W94-245	32	3791	71.5	76	0	1
TX94V3329	11	3786	76.4	82	40	0.5
XH1877	36	3764	71.3	78	3	0.5
N95L158	24	3744	70.2	84	0	1
NE93405	25	3737	74.8	99	7	1
G1594	43	3728	75.5	93	0	1
W94-137	30	3705	73.7	79	0	0.5
CO910424	16	3609	73.1	89	10	1
CO920696	17	3448	72.6	86	7	1
TX94V2130	15	3358	71.9	77	10	1
CO940700	18	3338	76	84	3	1
NE93496	27	3338	74	93	0	0.5
TAM-107	3	3297	72.6	79	7	1
SCOUT66	2	2928	76.2	97	57	0.5
KHARKOF	1	1845	73.8	114	47	0.5
MEAN		4075				
LSD(.05)		488				
C.V.		7.3				

BUSHLAND (DRYL.)

TEXAS

THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	WINTER INJURY 0-5
OK94P549	5	2943	1
CO910424	16	2833	1.5
OK93617	4	2825	1
KS940935-1255	21	2780	1.5
XH1877	36	2766	1
G12017	45	2735	1
TX94V2327	10	2609	0.5
XH1881	37	2603	1
CO920696	17	2587	1
TX95V4926	12	2585	1
TX94V2130	15	2582	1
TX95V4933	13	2511	1
KS94H147	19	2504	1
HBG0358	9	2490	1.5
OK94P461	6	2482	1
G1594	43	2468	1
TX91D6856	8	2457	1
KS84W063-9393	23	2432	1
KS941064-6	20	2423	1.5
T86	40	2410	1
WX94-3504	34	2387	1
NE94632	28	2376	1
W94-042	29	2298	1
G1720	44	2293	1
TX94V3329	11	2282	1
T93	41	2282	1
T94	42	2271	1
CO940700	18	2242	1.5
TX91D6825	7	2237	1
W94-245	32	2235	1
TAM-107	3	2195	1
WX95-2401	38	2179	1
NE93405	25	2165	1
NE93427	26	2089	1
WX94-1604	35	2085	1
TX95V5332	14	2083	1
KS85W663-11-6	22	2049	1.5
T89	39	2044	1
W94-137	30	2018	1
N95L158	24	1964	1
W94-435	33	1941	0.5
W94-320	31	1937	1
NE93496	27	1879	1
SCOUT66	2	1717	1
KHARKOF	1	1098	1
MEAN		2319	
LSD(.05)		393	
C.V.		10.4	

CHILLICOTHE

TEXAS

THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	VOLUME WEIGHT KG/HL	PLANT HEIGHT CM	DAYS TO HEADING FROM 1/1	LEAF RUST SEV. %	RUST RESP. 0-9
W94-042	29	3773	75.1	82	115	10	2
KS94H147	19	3620	78.5	101	113	30	7
KS84W063-9393	23	3540	78.6	93	111	10	5
W94-320	31	3495	77.8	96	110	20	3
XH1881	37	3327	76.8	99	110	10	3
TX94V2327	10	3143	76.8	92	110	10	3
TX91D6856	8	3062	77.1	86	110	5	2
CO910424	16	3046	77.7	97	109	80	8
KS85W663-11-6	22	3008	78.1	91	110	0	2
NE94632	28	2941	76.9	92	109	20	3
N95L158	24	2795	71.6	89	118	20	3
T86	40	2737	76.8	101	108	40	8
TX95V4933	13	2674	70.9	83	117	60	8
W94-137	30	2661	78	89	110	60	8
NE93496	27	2596	76.2	98	118	60	8
TX95V5332	14	2571	76.9	87	113	30	7
KS940935-1255	21	2553	76.6	93	111	30	8
TX91D6825	7	2497	76.9	97	111	5	2
XH1877	36	2470	77	90	109	20	8
G12017	45	2457	77.7	94	110	40	7
G1594	43	2408	77.8	90	113	40	8
NE93427	26	2401	79.7	99	110	60	8
TX95V4926	12	2387	70.2	88	119	40	7
TX94V3329	11	2123	81.8	85	106	40	8
OK94P549	5	2105	78.6	93	110	5	3
W94-435	33	2009	78.1	90	111	40	8
G1720	44	1995	77.1	92	111	60	8
CO920696	17	1970	74.2	85	111	80	8
T94	42	1959	78.8	100	107	60	8
KHARKOF	1	1952	76.7	101	125	40	7
T93	41	1935	79.1	94	107	70	8
W94-245	32	1928	79.9	83	106	60	8
SCOUT66	2	1852	76.9	97	116	60	8
KS941064-6	20	1840	77	81	110	5	3
OK93617	4	1798	77.7	86	108	40	8
NE93405	25	1755	78.8	94	109	60	8
WX94-3504	34	1686	79.9	91	110	20	3
HBG0358	9	1592	79.7	101	108	5	3
OK94P461	6	1477	78.2	84	109	10	3
CO940700	18	1462	76	84	111	60	8
T89	39	1233	75.4	96	102	60	8
TX94V2130	15	1152	76.9	82	107	80	8
TAM-107	3	778	74.9	85	103	99	8
WX94-1604	35	722	73.2	82	100	10	3
WX95-2401	38	388	74.4	76	100	40	8
MEAN		2264					
LSD(.05)		721					
C.V.		19.5					

PROSPER

TEXAS

THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	VOLUME WEIGHT KG/HL	PLANT HEIGHT CM	DAYS TO HEADING FROM 1/1
OK94P461	6	4997	75.7	94	107
OK94P549	5	4979	76.2	97	109
XH1881	37	4887	68.5	103	111
TX94V2327	10	4714	73.9	96	109
KS941064-6	20	4714	71.5	91	108
TX91D6825	7	4699	73	102	114
OK93617	4	4604	75.2	89	107
TX91D6856	8	4553	68.9	97	113
NE93427	26	4382	73.9	104	110
W94-042	29	4371	69.8	94	121
W94-320	31	4353	72.9	98	108
KS84W063-9393	23	4344	72.5	96	115
NE94632	28	4248	69.5	98	116
XH1877	36	4194	72.1	93	108
KS85W663-11-6	22	4178	71	98	112
G12017	45	4129	71.6	97	108
NE93405	25	4075	74.9	110	107
WX94-1604	35	4008	75.6	95	104
T86	40	3948	72	103	114
HBG0358	9	3912	74.3	102	111
KS94H147	19	3898	71	105	123
KS940935-1255	21	3853	71	94	119
T94	42	3820	74.3	102	106
T93	41	3768	73	96	107
W94-245	32	3737	71.2	89	108
W94-435	33	3663	70.6	93	115
CO910424	16	3627	69.9	102	112
G1720	44	3593	71.1	91	110
WX95-2401	38	3580	77.4	86	102
T89	39	3558	73.1	97	105
G1594	43	3528	70.6	98	112
TX95V5332	14	3501	72	96	121
WX94-3504	34	3493	72.8	97	109
TX94V3329	11	3477	74.7	86	110
W94-137	30	3185	69.8	91	110
TX94V2130	15	3141	72.8	92	107
N95L158	24	3134	67.6	97	123
TAM-107	3	3123	70.7	94	107
CO940700	18	3028	69.3	99	109
TX95V4926	12	2993	70.4	88	121
TX95V4933	13	2914	68.1	95	122
NE93496	27	2784	74.3	109	124
SCOUT66	2	2204	72.9	107	123
CO920696	17	2132	63.6	95	118
KHARKOF	1	1065	72.2	107	127
MEAN		3758			
LSD(.05)		677			
C.V.		11.0			

STILLWATER

OKLAHOMA

THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	VOLUME WEIGHT KG/HL	PLANT HEIGHT CM	DAYS TO HEADING FROM 1/1	LEAF RUST SEVERITY 0-9
KS84W063-9393	23	4577	78.6	93	115	1
TX91D6825	7	4354	75.7	92	116	1
XH1881	37	4272	76.6	95	113	2
KS940935-1255	21	3987	79.1	88	115	2
XH1877	36	3949	76.5	87	114	4
N95L158	24	3888	71.5	82	119	3
KS94H147	19	3875	79.2	80	116	6
TX91D6856	8	3829	72.8	82	116	1
TX94V2327	10	3822	74.3	85	117	2
W94-042	29	3764	74.4	80	118	2
G12017	45	3753	77.5	88	113	5
T86	40	3730	75.9	87	113	4
KS85W663-11-6	22	3712	76.8	92	114	2
HBG0358	9	3700	80	90	116	1
W94-137	30	3685	78	90	115	4
W94-320	31	3673	77.1	92	118	3
CO910424	16	3621	78.2	87	115	6
NE94632	28	3578	72.1	92	116	5
NE93427	26	3479	80.9	103	119	4
WX94-1604	35	3391	76.5	87	113	3
G1594	43	3363	78.8	78	119	4
OK94P549	5	3361	78	88	118	2
G1720	44	3341	77.1	82	116	4
OK93617	4	3318	74.4	83	118	6
T94	42	3305	78.9	83	118	6
W94-435	33	3275	77.5	90	116	4
TX95V4933	13	3185	71.9	73	119	6
TX95V4926	12	3162	72.6	88	119	5
WX95-2401	38	3133	78.8	85	114	3
NE93405	25	3126	77.7	85	114	4
NE93496	27	2972	77.1	85	122	4
KS941064-6	20	2937	77	83	118	2
T93	41	2880	77.7	82	113	6
W94-245	32	2868	75.1	85	114	7
OK94P461	6	2819	77.7	88	115	2
TX94V3329	11	2597	75.5	85	118	6
WX94-3504	34	2568	77.9	97	116	3
T89	39	2450	75.3	83	114	7
TX94V2130	15	2432	78	83	116	8
TX95V5332	14	2333	74.7	78	117	7
CO920696	17	2278	70	82	116	7
SCOUT66	2	2170	75.5	93	116	6
TAM-107	3	2071	73.1	88	114	9
CO940700	18	1854	73.4	88	115	7
KHARKOF	1	1684	78.4	90	117	5
MEAN		3247				
LSD(.05)		700				
C.V.		13.2				

ALTUS

OKLAHOMA

THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	VOLUME WEIGHT KG/HL	PLANT HEIGHT CM	LEAF RUST SEVERITY 0-9
TX91D6856	8	4856	73.5	93	1
TX94V2327	10	4489	73.7	93	1
KS84W063-9393	23	4473	73.4	91	1
XH1881	37	4434	72	93	1
NE94632	28	4268	71.2	94	3
T86	40	4253	72.9	93	5
W94-042	29	4204	72.8	82	2
KS940935-1255	21	4166	75.2	87	2
G12017	45	4135	73.9	94	3
W94-320	31	4111	73	93	3
N95L158	24	4048	67.7	88	2
TX94V3329	11	3974	77.1	92	6
TX95V4933	13	3950	70	89	5
TX91D6825	7	3876	73.8	89	2
NE93427	26	3819	76.5	98	3
KS94H147	19	3790	72.5	92	6
XH1877	36	3565	72.1	86	3
G1720	44	3560	72.2	84	3
W94-435	33	3529	73.9	83	5
WX94-3504	34	3486	75.1	81	3
KS85W663-11-6	22	3468	72.4	86	1
G1594	43	3360	73.8	91	2
OK94P549	5	3317	74.8	90	2
TX95V4926	12	3291	70.6	84	6
TX95V5332	14	3247	73.3	89	4
W94-137	30	3111	72.6	86	6
OK93617	4	3104	76.1	94	5
HBG0358	9	3038	76.5	96	2
WX95-2401	38	3022	77.4	88	3
CO910424	16	2911	73.4	87	8
W94-245	32	2911	75.1	86	6
T94	42	2911	76	92	4
NE93405	25	2903	74.8	91	4
T93	41	2859	75.2	93	6
T89	39	2842	74.4	89	6
NE93496	27	2820	75.1	98	4
KS941064-6	20	2620	74.9	91	2
WX94-1604	35	2478	75.6	88	1
CO920696	17	2359	69.4	87	8
TAM-107	3	2268	74	91	9
OK94P461	6	2172	73.7	84	2
SCOUT66	2	2159	74.2	93	5
CO940700	18	2064	73.8	88	7
TX94V2130	15	1953	76.4	85	9
KHARKOF	1	1115	72.1	91	4
MEAN		3318			
LSD(.05)		657			
C.V.		12.1			

LAHOMA

OKLAHOMA

THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	VOLUME WEIGHT KG/HL	PLANT HEIGHT CM
OK94P549	5	5360	75.2	81
TX91D6856	8	5326	72.9	92
KS940935-1255	21	5188	76.4	90
TX91D6825	7	5177	75.5	87
KS85W663-11-6	22	4950	73.3	82
XH1881	37	4917	71.9	88
OK93617	4	4890	73.9	81
NE93427	26	4833	71.3	87
OK94P461	6	4788	71.9	78
KS941064-6	20	4690	68.8	80
WX94-3504	34	4666	74.3	81
W94-042	29	4650	73.4	88
NE94632	28	4620	70.8	86
HBG0358	9	4523	75.5	88
KS84W063-9393	23	4326	72.9	89
KS94H147	19	4180	72.8	87
T89	39	4119	70	89
T86	40	4117	72.4	94
TX94V2327	10	4085	72.2	88
TX95V4926	12	4022	73	87
TX95V4933	13	4006	70.6	89
W94-435	33	3985	72	84
XH1877	36	3970	71	90
G1594	43	3969	73.3	89
N95L158	24	3965	65.8	83
G1720	44	3908	71.2	98
G12017	45	3859	67.1	86
NE93405	25	3822	74.2	91
WX94-1604	35	3791	69.1	90
T94	42	3755	74.6	87
W94-245	32	3694	71.5	77
TX95V5332	14	3551	73.8	90
NE93496	27	3361	72.5	87
W94-320	31	3244	68.4	90
WX95-2401	38	3230	68.9	87
T93	41	3214	72.4	93
CO910424	16	3208	70.3	87
CO940700	18	3156	66.4	83
W94-137	30	3013	70.7	86
CO920696	17	2932	65.9	83
TX94V3329	11	2923	71.9	87
TAM-107	3	2744	66	84
SCOUT66	2	2622	73.7	91
TX94V2130	15	2606	67.1	87
KHARKOF	1	1582	72.8	99
MEAN		3945		
LSD(.05)		520		
C.V.		8.1		

GOODWELL

OKLAHOMA

THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	VOLUME WEIGHT KG/HL	PLANT HEIGHT CM	DAYS TO HEADING FROM 1/1
OK94P549	5	5555	75.7	79	134
TX91D6856	8	5374	72	78	132
KS84W063-9393	23	5143	74.8	82	134
KS85W663-11-6	22	4813	75.7	82	133
XH1881	37	4807	73.9	79	132
TX95V4926	12	4776	74.6	89	135
W94-245	32	4700	73.7	82	133
KS941064-6	20	4617	71.6	81	133
WX94-3504	34	4544	74.7	84	132
XH1877	36	4543	72.1	76	131
OK93617	4	4500	74.6	76	133
HBG0358	9	4460	74.6	82	132
G1594	43	4445	73.3	90	134
TX95V4933	13	4386	72.2	75	134
TX94V2327	10	4354	73	79	133
OK94P461	6	4329	74.6	84	135
W94-042	29	4307	75.3	77	133
WX94-1604	35	4203	71.3	83	133
KS940935-1255	21	4196	75.3	82	132
KS94H147	19	4110	74.7	80	133
T89	39	4088	74.6	86	132
WX95-2401	38	4003	75.1	80	134
NE93427	26	3974	75.6	78	133
G12017	45	3973	71.1	94	137
W94-320	31	3947	70	84	133
G1720	44	3941	72.6	82	134
TX95V5332	14	3895	76.1	84	134
TX91D6825	7	3873	74.3	76	133
CO910424	16	3845	75.3	80	133
NE94632	28	3736	69.5	88	134
W94-435	33	3688	74.3	82	132
CO920696	17	3676	71.9	77	131
NE93405	25	3553	74.7	75	133
W94-137	30	3546	72.9	85	133
NE93496	27	3519	74.7	81	133
TX94V2130	15	3389	72.9	78	133
T94	42	3388	73.9	85	132
N95L158	24	3382	67.5	80	133
T93	41	3300	72.9	84	133
TX94V3329	11	3212	77.8	76	132
CO940700	18	3139	73.9	83	134
T86	40	3034	73.4	81	132
TAM-107	3	2773	71.6	75	133
SCOUT66	2	2359	76.4	80	134
KHARKOF	1	2197	75.1	85	136
MEAN		3991			
LSD(.05)		578			
C.V.		8.9			

HUTCHINSON, KANSAS; THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	VOLUME WEIGHT KG/HL	PLANT HEIGHT CM	DAYS TO HEADING FROM 1/1	LODGING %	LEAF RUST SEV. %	LEAF RUST RESP 0-9	GRN LEAF DURATION 0-9	GRAIN PROTEIN %	GRAIN HARDNESS
KS941064-6	20	4109	73	75	134	0	10	3	9	14	85
KS84W063-9393	23	4084	75.3	85	137	15	1	8	9	16	81
KS85W663-11-6	22	4062	76.1	77	136	0	0	2	8.5	16.1	59
T86	40	3927	76	85	129	7	80	8	9	13.7	91
WX95-2401	38	3925	78	72	134	0	20	7	8.5	15.7	76
NE94632	28	3923	74.6	80	131	7	20	8	7	15.2	77
XH1881	37	3892	69.4	85	134	3	0	2	9	15.5	73
KS940935-1255	21	3824	72.4	83	134	23	10	7	8.5	14.6	82
NE93496	27	3726	77.1	87	139	0	20	8	9	16.3	79
TX91D6825	7	3712	72.5	83	136	0	10	7	8.5	14.5	87
T94	42	3703	77	85	131	0	20	8	9	14.6	79
WX94-3504	34	3672	74.6	75	131	3	5	3	9	15.5	105
WX94-1604	35	3663	74.4	80	132	40	10	8	8.5	16.1	80
OK94P461	6	3593	70.8	77	131	0	10	3	9	15.1	70
OK93617	4	3571	76.1	77	132	0	20	8	8	15.2	85
NE93405	25	3551	78.3	95	135	3	20	7	9	16.1	83
XH1877	36	3528	72.2	80	133	0	20	8	9	15.2	66
TX91D6856	8	3526	68.4	75	135	0	0	2	8.5	14.7	49
CO910424	16	3508	75.5	80	133	0	80	8	9	14.2	77
T93	41	3488	73.8	85	132	30	10	8	9	14.9	72
OK94P549	5	3477	73.5	83	133	0	10	7	8	14.9	74
T89	39	3463	72.9	80	129	0	.	5	9	14.8	82
NE93427	26	3454	74.3	83	135	0	20	8	9	15.3	73
W94-245	32	3454	75.5	70	134	3	30	7	9	15.7	95
G1594	43	3416	74.9	92	139	13	20	8	9	14.9	75
G1720	44	3401	72.9	80	136	0	30	8	9	16.7	82
G12017	45	3356	73	85	133	70	60	8	9	14.8	83
W94-042	29	3351	73.8	72	138	73	20	8	9	16.1	83
KS94H147	19	3329	74.8	70	140	0	50	8	9	15.3	82
TX94V2327	10	3295	72	80	135	18	20	8	9	15.5	89
TX95V5332	14	3291	73	83	137	0	80	8	9	15.7	31
CO940700	18	3257	69.5	72	131	0	30	8	9	15.1	74
TX94V2130	15	3253	73	77	129	45	100	8	9	13.1	73
W94-320	31	3127	73.1	83	134	33	40	8	9	15.3	84
TX95V4926	12	3100	70.3	77	137	0	100	8	9	14.9	74
W94-137	30	3020	70.8	75	136	0	60	8	8.5	15.6	73
W94-435	33	2981	75.6	75	135	0	5	8	9	14.2	83
TAM-107	3	2955	72.2	80	128	10	100	8	9	13.2	80
TX95V4933	13	2876	70.2	75	137	0	100	8	9	14.8	80
N95L158	24	2863	72.4	75	137	0	20	8	6.5	15.6	76
CO920696	17	2647	72.1	77	130	13	80	8	9	13.9	65
TX94V3329	11	2641	60.2	72	134	57	20	8	9	15	31
SCOUT66	2	2517	74.3	95	139	93	80	8	9	14.9	81
HBG0358	9	2287	70.4	80	135	0	5	3	9	14.8	79
KHARKOF	1	2260	73.5	95	144	90	20	8	8	16.1	55
MEAN		3379									
LSD(.05)		391									
C.V.		7.1									

HAYS

KANSAS

TWO REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	VOLUME WEIGHT KG/HL	PLANT HEIGHT CM	DAYS TO HEADING FROM 1/1
XH1881	37	4408	80.6	72	135
G12017	45	3998	79.8	79	135
NE93427	26	3981	84	74	135
W94-137	30	3958	82.4	66	136
TX94V2130	15	3951	82.8	70	133
N95L158	24	3911	79.5	67	137
NE94632	28	3907	80.4	74	132
W94-042	29	3870	82.2	66	137
KS94H147	19	3857	82.8	67	138
TX91D6856	8	3843	79.3	66	136
W94-320	31	3810	79.5	70	137
WX94-1604	35	3803	81.9	74	133
T94	42	3803	81.5	75	134
CO910424	16	3786	82.7	75	136
XH1877	36	3769	81.9	72	135
OK94P549	5	3732	82.4	74	129
CO920696	17	3716	81.5	69	133
TX95V4933	13	3584	79.2	69	135
OK94P461	6	3578	80.3	69	135
TX95V5332	14	3564	79.8	72	138
KS940935-1255	21	3537	81.1	74	136
TAM-107	3	3527	80.6	67	132
NE93405	25	3527	82	75	134
KS941064-6	20	3524	79.9	69	136
CO940700	18	3504	82.6	64	134
TX94V2327	10	3477	78.1	74	136
TX91D6825	7	3457	79.3	70	137
T89	39	3453	80.9	67	133
W94-245	32	3440	83.6	65	133
HBG0358	9	3410	80	74	135
WX95-2401	38	3410	82.8	65	134
NE93496	27	3403	80.8	74	136
KS84W063-9393	23	3386	80.8	74	138
W94-435	33	3336	81.9	65	135
T86	40	3315	81.3	74	132
T93	41	3302	81.7	74	134
SCOUT66	2	3278	82.1	79	135
G1594	43	3278	82.6	75	137
OK93617	4	3215	80.8	64	135
G1720	44	3201	81.8	72	137
KS85W663-11-6	22	3104	82	69	137
WX94-3504	34	3070	82.5	65	134
TX95V4926	12	2949	80	69	136
TX94V3329	11	2794	83.7	62	135
KHARKOF	1	2350	76.8	90	141
MEAN		3535			
LSD(.05)		692			
C.V.		9.7			

MANHATTAN, KANSAS; THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	VOLUME WEIGHT KG/HL	PLANT HEIGHT CM	DAYS TO HEADING FROM 1/1	LODGING %	LEAF RUST SEV. %	LEAF RUST RESP 0-9	GRN LEAF DURATION 0-9	GRAIN PROTEIN %	GRAIN HARDNESS
XH1881	37	5947	78.8	100	137	0	0	3	6	10.5	99
KS940935-1255	21	5683	78.8	100	136	0	0	2	5	11.2	107
KS94H147	19	5676	81.8	95	139	0	10	8	6	12	113
G12017	45	5564	78.2	103	137	0	5	8	8	10.5	107
NE93427	26	5553	80.9	100	135	0	30	8	8	11.6	100
OK94P461	6	5358	79.9	87	135	0	0	2	5	12.2	89
KS941064-6	20	5344	75.9	85	136	0	0	2	4	10.9	103
TX91D6825	7	5286	77.8	105	137	0	0	2	4	10.8	116
WX95-2401	38	5268	81.3	90	136	0	5	8	8	12.1	99
WX94-1604	35	5252	79.1	95	133	0	0	2	7	11.7	102
W94-320	31	5174	79.5	100	136	0	1	8	6	11.2	109
TX94V2327	10	5109	78.3	95	136	0	1	8	5	11.6	111
KS85W663-11-6	22	5093	79.6	95	137	0	0	2	4	12.3	75
TX91D6856	8	4938	77.1	85	137	0	0	2	6	10.6	81
XH1877	36	4923	78.9	90	135	0	1	8	9	11.3	89
T86	40	4918	79.3	103	134	0	20	8	9	11.5	113
N95L158	24	4905	78.2	92	138	0	10	8	8	11.1	105
G1594	43	4903	79.5	110	137	0	50	8	8	11.8	91
G1720	44	4885	79.1	98	137	0	10	8	8	13	103
WX94-3504	34	4849	79.7	87	135	0	0	3	6	12.3	122
NE94632	28	4844	78.6	92	135	0	0	3	6	11	101
W94-435	33	4829	79.7	87	138	0	1	7	5	12.3	104
T94	42	4770	79.9	103	135	0	40	8	9	12.3	104
KS84W063-9393	23	4752	79.7	103	138	0	0	2	5	13.4	111
W94-042	29	4634	79.7	87	139	0	0	3	6	12.2	112
CO910424	16	4577	79.2	100	136	0	80	8	9	10.2	98
T93	41	4557	79.1	103	134	0	60	8	9	13	96
W94-137	30	4510	80.4	87	139	0	20	8	8	11.8	106
NE93405	25	4501	79.9	105	135	0	20	8	7	12.4	101
TX94V3329	11	4441	80.9	90	137	0	20	8	8	12.3	41
T89	39	4423	78.2	92	135	0	80	8	8	12.5	98
TX94V2130	15	4376	79.1	90	133	0	100	8	9	10.3	92
OK94P549	5	4373	79.6	90	135	0	0	2	4	11.4	102
CO940700	18	4246	78.8	95	136	0	60	8	9	11.3	100
NE93496	27	4241	79.5	113	138	0	5	8	7	13.6	102
TX95V4926	12	4208	76.8	90	137	0	100	8	9	11.6	98
HBG0358	9	4201	80.4	105	136	0	0	3	3	11.3	109
W94-245	32	4170	79.2	80	136	0	30	8	8	12.1	117
CO920696	17	4113	77.1	90	136	0	80	8	9	10.4	88
OK93617	4	4078	79.2	85	136	0	20	8	7	12.4	98
TX95V4933	13	4055	77.1	92	136	0	100	8	9	10.8	112
TAM-107	3	3983	78.7	90	133	0	80	8	9	10.9	111
TX95V5332	14	3977	77.7	107	138	0	20	8	8	12.5	47
SCOUT66	2	3531	79.2	122	138	47	60	8	9	12.4	98
KHARKOF	1	2414	77.7	137	142	73	30	8	8	14.2	76
MEAN		4698									
LSD(.05)		799									
C.V.		10.4									

COLBY

KANSAS

THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	VOLUME WEIGHT KG/HL	PLANT HEIGHT CM	DAYS TO HEADING FROM 1/1
XH1881	37	4518	77.8	76	139
TX94V3329	11	4024	79.5	66	142
WX94-1604	35	4003	77.7	71	138
XH1877	36	3988	75.6	66	141
TX94V2327	10	3957	73.5	76	143
TX91D6856	8	3940	72.6	66	144
WX95-2401	38	3930	79.3	71	141
TX95V4933	13	3917	75.5	66	143
KS94H147	19	3882	79.6	71	143
W94-137	30	3847	78.6	66	142
HBG0358	9	3784	76.9	76	143
G12017	45	3782	73.8	71	139
CO940700	18	3749	78.8	71	140
NE93427	26	3729	79.5	66	140
TX94V2130	15	3714	78.9	66	139
CO910424	16	3698	78.3	71	141
W94-042	29	3685	79.5	61	142
OK94P549	5	3656	78.7	66	141
W94-245	32	3630	78.7	61	143
TAM-107	3	3580	77.7	71	138
SCOUT66	2	3564	79.7	91	143
NE93405	25	3546	78.3	81	141
KS85W663-11-6	22	3540	78.4	71	141
TX95V4926	12	3539	75.3	66	142
W94-320	31	3519	78.4	71	142
NE94632	28	3518	74.8	76	139
CO920696	17	3502	76	66	140
TX91D6825	7	3480	76.4	76	143
T94	42	3452	79.1	76	139
KHARKOF	1	3423	77.9	102	148
TX95V5332	14	3395	74.8	71	144
G1594	43	3383	76.9	76	144
N95L158	24	3365	76.4	66	142
T86	40	3350	78.8	71	139
T89	39	3333	75.6	66	140
W94-435	33	3297	77.8	66	143
KS941064-6	20	3283	72.6	66	141
KS84W063-9393	23	3280	74.9	76	144
WX94-3504	34	3252	77.9	61	140
OK94P461	6	3223	78.8	66	141
NE93496	27	3191	76.9	81	144
G1720	44	3118	77.3	71	141
KS940935-1255	21	3080	77.9	66	142
T93	41	3039	76	71	138
OK93617	4	2781	76	61	143
MEAN		3566			
LSD(.05)		484			
C.V.		8.3			

GARDEN CITY

KANSAS

THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	VOLUME WEIGHT KG/HL	PLANT HEIGHT CM	DAYS TO HEADING FROM 1/1
TX91D6856	8	3306	76.7	73	140
HBG0358	9	3271	78.6	81	140
TX95V4933	13	3181	74.6	75	140
TX94V2130	15	3087	77.8	74	136
G1594	43	3082	78.4	83	142
TX95V5332	14	3040	76.2	80	143
CO910424	16	3033	78.2	80	137
W94-245	32	3031	77.2	74	139
W94-042	29	2972	78.8	74	140
G12017	45	2972	76.2	81	137
TX94V3329	11	2966	80.8	72	140
WX95-2401	38	2946	78.9	74	139
KS94H147	19	2928	80.3	83	141
W94-320	31	2921	77.3	82	139
CO940700	18	2907	79.5	78	138
N95L158	24	2903	73.1	75	140
CO920696	17	2890	77.5	75	135
SCOUT66	2	2854	78.6	90	139
TX94V2327	10	2842	75.7	80	141
NE93427	26	2842	79.4	77	139
T94	42	2820	78.3	84	138
W94-435	33	2813	77.9	74	140
OK94P549	5	2802	78.7	76	139
TX95V4926	12	2791	74.1	75	140
NE93496	27	2789	77.3	93	142
TX91D6825	7	2777	77.3	79	142
XH1881	37	2748	75.8	75	139
W94-137	30	2746	78.5	75	140
T86	40	2724	77	77	135
TAM-107	3	2717	76	73	136
T89	39	2645	76.1	77	135
NE94632	28	2621	75.4	80	136
NE93405	25	2616	77.7	84	139
T93	41	2616	77.3	83	137
G1720	44	2547	76.5	81	139
KS85W663-11-6	22	2535	76.5	76	139
XH1877	36	2531	75.7	73	136
KS940935-1255	21	2477	78.1	70	139
KHARKOF	1	2475	77.4	116	146
OK94P461	6	2405	77.8	72	139
KS941064-6	20	2396	75.4	69	140
WX94-1604	35	2392	77	74	136
WX94-3504	34	2374	78.2	70	137
OK93617	4	2338	77.2	68	138
KS84W063-9393	23	2074	74.9	80	142
MEAN		2772			
LSD(.05)		474			
C.V.		10.5			

WICHITA-I

KANSAS

TWO REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	VOLUME WEIGHT KG/HL	PLANT HEIGHT CM	DAYS TO HEADING FROM 1/1	LODGING 0-9	LEAF RUST 0-9	SBM VIRUS 0-9
TX91D6825	7	5408	74.8	94	128	5	1	1
CO910424	16	5292	74.6	91	126	5	8	1
HBG0358	9	5260	74.6	91	125	4	2	1
KS94H147	19	5128	76.7	86	129	4	5	1
WX94-3504	34	5078	73.5	81	124	4	3	1
G1594	43	4979	73.7	91	128	4	5	1
XH1881	37	4977	72.7	86	125	3	3	1
W94-320	31	4974	72.4	89	127	5	3	1
XH1877	36	4953	72.4	89	127	3	4	2
OK94P461	6	4943	73.5	86	126	3	2	1
G12017	45	4816	73.8	91	126	4	4	1
T93	41	4617	74.9	86	125	4	7	1
T94	42	4597	75.1	86	124	5	5	2
W94-137	30	4536	72.4	76	127	2	4	1
OK94P549	5	4533	73.6	71	125	4	2	6
KS84W063-9393	23	4524	73.3	91	128	4	3	2
N95L158	24	4522	69.7	81	129	3	7	1
TX91D6856	8	4509	70	91	128	2	2	2
TX94V2130	15	4378	72.6	86	125	8	9	2
KS940935-1255	21	4359	71.7	91	128	6	2	1
NE93427	26	4218	75.5	84	126	5	4	1
WX95-2401	38	4123	73.6	91	125	5	3	2
KS85W663-11-6	22	4053	71.4	76	127	4	2	1
KS941064-6	20	3998	72.2	76	125	3	2	2
G1720	44	3962	73	91	129	3	3	1
TX95V4933	13	3830	68.6	76	129	5	8	7
NE94632	28	3768	70.8	84	125	5	3	5
NE93496	27	3712	72.7	97	129	2	4	4
T86	40	3690	71.7	81	124	5	6	4
TX94V2327	10	3425	69	86	129	8	3	8
W94-435	33	3413	71.4	86	126	3	2	5
T89	39	3382	70.1	86	125	4	4	1
TX95V4926	12	3374	70.4	76	129	5	5	6
W94-245	32	3355	72.6	71	126	7	7	6
OK93617	4	3316	72.4	66	126	4	2	8
WX94-1604	35	3296	72.6	81	124	8	2	1
NE93405	25	3180	72.3	81	125	4	4	7
TX94V3329	11	3076	71.9	81	127	8	8	7
TX95V5332	14	2971	68.8	91	129	8	7	6
W94-042	29	2863	70.8	76	130	9	2	7
CO920696	17	2847	70.8	91	127	8	9	4
TAM-107	3	2651	70.4	76	124	5	9	5
CO940700	18	2609	72.8	76	127	5	4	8
KHARKOF	1	2528	73.8	102	133	8	6	6
SCOUT66	2	2235	70.8	102	129	9	9	9
MEAN		4006						
LSD(.05)		954						
C.V.		11.8						

WINFIELD

KANSAS

THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	VOLUME WEIGHT KG/HL	DAYS TO HEADING FROM 1/1	SBM VIRUS 0-5	LEAF RUST SEVERITY 0-5
G12017	45	4726	75.9	128	1	3
W94-137	30	4699	77.4	131	1	2
XH1881	37	4689	74.2	127	1	1
OK94P461	6	4633	76.1	126	1	2
KS84W063-9393	23	4586	76.1	130	1	1
CO910424	16	4582	77.4	127	1	5
KS94H147	19	4548	78.7	131	1	4
G1594	43	4521	76.8	130	1	3
WX95-2401	38	4485	77.4	125	1	3
WX94-1604	35	4480	75.5	125	1	2
KS940935-1255	21	4310	76.1	128	1	2
XH1877	36	4247	75.5	127	1	3
KS85W663-11-6	22	4233	76.1	128	1	1
N95L158	24	4219	74.2	131	1	2
OK94P549	5	4123	76.8	126	3	2
TX91D6856	8	4074	73.5	130	3	2
G1720	44	4059	76.1	129	1	3
T93	41	3984	77.4	126	1	4
T89	39	3898	75.5	124	1	2
TX94V2130	15	3891	77.4	125	1	5
OK93617	4	3862	75.5	128	4	4
TX91D6825	7	3851	75.5	130	1	1
T94	42	3777	76.8	126	1	2
NE93427	26	3744	77.4	127	1	2
HBG0358	9	3739	76.1	127	1	1
KS941064-6	20	3730	74.8	127	1	2
W94-320	31	3676	76.8	129	1	3
T86	40	3620	77.4	124	1	3
TX94V3329	11	3600	78	127	4	5
WX94-3504	34	3551	76.1	126	1	3
NE93496	27	3520	77.4	131	1	4
TX95V4926	12	3397	72.9	131	3	5
W94-042	29	3366	77.4	130	3	2
W94-435	33	3338	76.1	129	1	3
CO940700	18	3267	74.8	127	3	4
TX94V2327	10	3208	75.5	129	3	4
TAM-107	3	3148	73.5	125	4	5
NE94632	28	3145	75.5	126	1	2
SCOUT66	2	3086	77.4	131	4	5
TX95V4933	13	3040	72.2	130	1	5
W94-245	32	2912	75.5	130	4	3
TX95V5332	14	2760	73.5	131	4	5
CO920696	17	2747	71	127	3	5
NE93405	25	2648	76.1	125	4	3
KHARKOF	1	2526	74.8	133	4	5
MEAN		3783				
LSD(.05)		805				
C.V.		13.0				

WICHITA-II, KANSAS

THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	PLANT HEIGHT CM	DAYS TO HEADING FROM 1/1	LODGING 0-9	LEAF RUST SEVERITY 0-9	SBM VIRUS 0-9
HBG0358	9	4988	88	131	3	2	1
KS84W063-9393	23	4901	91	134	4	4	1
WX95-2401	38	4782	80	130	4	4	1
TX91D6825	7	4663	91	134	6	2	1
XH1881	37	4652	89	131	3	2	1
NE93427	26	4584	86	130	4	5	1
WX94-1604	35	4576	87	128	4	3	1
KS85W663-11-6	22	4466	83	133	3	1	1
WX94-3504	34	4464	80	128	4	5	1
KS940935-1255	21	4290	82	130	4	4	1
2137	47	4203	81	132	4	5	1.3
JAGGER	48	4190	80	128	5	3	1
KS941064-6	20	4133	77	130	3	2	1
G12017	45	4067	82	130	4	8	1
OK94P461	6	4054	73	130	2	3	1
KS94H147	19	4036	83	135	3	3	1
CO910424	16	3934	83	130	5	7	1
TX94V2130	15	3892	76	126	7	9	1
G1720	44	3741	80	133	3	6	1
TX91D6856	8	3687	74	134	4	1	5.7
W94-137	30	3679	74	134	3	7	1
T94	42	3675	86	129	5	7	1.3
T93	41	3663	83	129	4	7	1
XH1877	36	3579	78	131	3	7	2
W94-320	31	3567	85	132	6	5	1
G1594	43	3445	97	134	5	8	1
N95L158	24	3429	80	134	3	7	1
OK94P549	5	3328	75	132	3	2	7
T86	40	3208	87	129	6	7	3
T89	39	3108	80	128	4	8	2
HAWK	46	2935	85	133	6	8	1
NE94632	28	2882	77	133	4	1	4.7
W94-435	33	2803	75	134	3	3	3.3
TX94V2327	10	2668	73	133	5	6	6.3
NE93496	27	2491	90	135	3	1	6.3
TX95V5332	14	2349	87	135	5	7	4
W94-042	29	2344	66	136	4	3	6.7
OK93617	4	2340	67	133	5	4	6.3
SCOUT66	2	2098	91	136	7	5	6.3
TX95V4926	12	1964	69	135	6	7	5.7
NE93405	25	1827	87	131	4	3	7.7
TX95V4933	13	1766	69	135	4	8	6.3
W94-245	32	1736	62	134	3	4	6.7
TAM-107	3	1719	71	128	5	6	6.3
TX94V3329	11	1569	68	135	8	4	7.3
KHARKOF	1	1453	95	140	7	3	6.7
CO920696	17	1308	70	133	5	8	7
CO940700	18	1249	61	135	4	5	7.7
MEAN		3302					
LSD(.05)		722					
C.V.		13.4					

SALINA, KANSAS

THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	VOLUME WEIGHT KG/HL	% OVER 6.5/64 SCREEN	MATURITY 0-9	LEAF SEV. 0-9	RUST RESP 0-9
NE94632	28	6918	80.5	53	3	2	2
WX94-1604	35	6783	81.5	74	3	1	6
W94-042	29	6671	82.3	47	4	3	3
XH1881	37	6644	80.8	52	4	2	2
W95-188	47	6593	83.1	73	3	1	1
TX94V2327	10	6591	80.8	62	3	2	7
TX91D6856	8	6566	80	51	4	2	2
KS941064-6	20	6566	78.2	61	3	2	2
NE93427	26	6537	82.4	69	3	2	7
W94-320	31	6537	80.8	66	4	6	8
TX91D6825	7	6510	80	40	3	1	2
WX94-3504	34	6483	81.5	72	4	3	8
G12017	45	6429	81.3	34	5	4	7
KS94H147	19	6158	83.1	71	4	3	5
W95-221	48	6158	81.5	65	6	1	1
W95-210	46	6104	82.8	63	4	3	3
KS85W663-11-6	22	6077	81.5	72	4	1	1
WX95-2401	38	6077	82.4	31	4	3	4
HBG0358	9	6023	82	51	5	1	2
N95L158	24	5994	79.3	58	4	9	8
KS940935-1255	21	5981	79.7	43	4	3	5
CO910424	16	5940	81.9	68	6	9	9
TX95V5332	14	5914	80.5	51	4	9	9
T86	40	5804	81.7	51	4	9	9
CO940700	18	5750	81.9	60	5	9	9
NE93405	25	5750	82.4	79	4	3	7
G1720	44	5723	80.9	61	4	5	3
TX95V4933	13	5696	79.2	51	4	9	9
W94-245	32	5696	81.5	26	5	6	3
XH1877	36	5696	79.7	59	4	6	7
KS84W063-9393	23	5669	81.3	42	5	3	8
T94	42	5642	82.4	68	4	8	9
OK94P549	5	5615	82.8	62	4	1	1
TX95V4926	12	5615	79.6	44	5	9	9
TX94V2130	15	5615	81.1	40	3	9	9
W94-435	33	5615	81.9	34	5	3	5
OK94P461	6	5588	81.9	63	5	1	1
NE93496	27	5588	82	63	5	5	7
G1594	43	5588	82.3	79	5	8	9
T93	41	5344	81.3	54	4	9	9
OK93617	4	5317	81.3	76	5	1	1
TAM-107	3	5154	79.3	47	3	9	9
W94-137	30	5154	82.7	48	3	6	6
T89	39	4721	80.1	64	3	9	9
CO920696	17	4530	80.1	46	5	9	9
SCOUT66	2	4396	81.3	64	6	8	8
TX94V3329	11	4230	83.6	38	5	6	9
KHARKOF	1	3472	80.4	19	7	7	8

MEAN	5817
LSD(.05)	588
C.V.	6.2

FORT COLLINS, COLORADO

TWO REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	VOLUME WEIGHT KG/HL
TX91D6856	8	8051	72.4
W94-137	30	7794	75.8
XH1881	37	7211	72.3
CO910424	16	7135	75.2
W94-320	31	7085	74
OK94P549	5	7043	74.6
XH1877	36	6915	75.4
CO940700	18	6911	74.6
HBG0358	9	6814	75.1
KS940935-1255	21	6760	72.3
KS85W663-11-6	22	6687	74
W94-435	33	6554	74.3
N95L158	24	6536	72.3
G1594	43	6516	74.7
T86	40	6514	73.3
AKRON	47	6452	74.7
CO920696	17	6450	73.2
ARLIN	49	6421	74.3
KS94H147	19	6384	76.3
NE94632	28	6346	72.9
NE93427	26	6296	75.5
W94-245	32	6292	74.7
T94	42	6255	76.6
TAM-107	3	6245	73.8
WX94-3504	34	6242	73
NE93405	25	6195	75.5
WX95-2401	38	6138	75.8
TX94V2327	10	6059	72
TX95V4926	12	6003	71.6
TX91D6825	7	5975	72.7
T93	41	5889	74.4
HALT	48	5852	74.3
WX94-1604	35	5851	74
NE93496	27	5786	75.5
OK93617	4	5652	76.4
G1720	44	5634	73.7
W94-042	29	5621	74
T89	39	5579	74.3
TX95V5332	14	5555	73.2
KS84W063-9393	23	5553	74.7
OK94P461	6	5544	72.7
G12017	45	5428	73.3
KS941064-6	20	5427	71.6
TX94V2130	15	5248	73.8
NE84557	50	5174	76.4
TX95V4933	13	5090	72.3
TX94V3329	11	4757	74.6
PROWERS	46	4527	75.7
SCOUT66	2	3552	74.4
KHARKOF	1	2593	75.2
MEAN		6052	
LSD(.05)		1330	
C.V.		10.9	

AKRON, COLORADO
THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	VOLUME WEIGHT KG/HL
XH1881	37	3333	75.1
CO910424	16	3294	77.2
TX94V3329	11	3235	78.7
CO940700	18	2990	76.8
AKRON	47	2925	75.3
CO920696	17	2865	75.7
HALT	48	2831	75.8
KS94H147	19	2796	77.1
SCOUT66	2	2769	76.7
HBG0358	9	2692	72.3
T94	42	2675	75.5
TX91D6825	7	2669	72.8
W94-137	30	2666	75.6
PROWERS	46	2660	75.6
TAM-107	3	2645	74.4
WX95-2401	38	2603	75.6
NE93427	26	2589	77.5
WX94-1604	35	2540	76.2
TX94V2327	10	2527	69.4
G12017	45	2515	71.1
NE93405	25	2441	74.5
W94-320	31	2438	70.9
W94-245	32	2389	75.3
OK94P549	5	2387	74.5
TX95V5332	14	2387	70.9
KS85W663-11-6	22	2377	75.9
ARLIN	49	2377	77
KHARKOF	1	2368	74
T89	39	2361	75
TX91D6856	8	2339	71.2
W94-042	29	2333	77.3
WX94-3504	34	2323	76.6
TX94V2130	15	2305	76.1
XH1877	36	2260	72.2
NE93496	27	2237	71.8
TX95V4933	13	2236	69
KS940935-1255	21	2226	72.3
KS84W063-9393	23	2138	73.7
N95L158	24	2118	75.2
NE84557	50	2064	77.2
T93	41	2000	74.1
OK94P461	6	1929	75
NE94632	28	1865	71.1
KS941064-6	20	1853	72.8
G1594	43	1830	73.7
W94-435	33	1785	71
T86	40	1777	75.2
TX95V4926	12	1767	69.7
OK93617	4	1758	74.6
G1720	44	1517	70.9
MEAN		2400	
LSD(.05)		593	
C.V.		15.2	

JULESBURG, COLORADO
THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	VOLUME WEIGHT KG/HL
CO910424	16	3601	78.7
XH1881	37	3576	77.5
WX95-2401	38	3492	78
W94-435	33	3303	78.8
AKRON	47	3303	77.8
WX94-1604	35	3220	76.6
HBG0358	9	3206	75.9
NE93405	25	3188	79.5
SCOUT66	2	3167	78.3
TX94V2327	10	3146	76.8
TX91D6825	7	3123	76.3
TX95V5332	14	3070	76.3
TX91D6856	8	3068	75.7
PROWERS	46	3068	79
KS94H147	19	3055	79.2
W94-320	31	3043	76.9
KS85W663-11-6	22	3018	76.8
KS84W063-9393	23	3014	77.3
NE93496	27	3009	77.1
CO940700	18	2975	78.1
NE93427	26	2957	78.8
TX95V4933	13	2944	74.8
W94-137	30	2911	78.6
WX94-3504	34	2886	78.6
T94	42	2885	76.3
G12017	45	2855	76.1
W94-042	29	2797	78
KHARKOF	1	2793	77.6
TAM-107	3	2763	76.1
W94-245	32	2752	78.3
OK94P549	5	2750	77.7
TX95V4926	12	2699	75.8
N95L158	24	2663	77.9
CO920696	17	2654	77.1
NE94632	28	2651	74.5
XH1877	36	2636	76.3
NE84557	50	2619	77.1
OK94P461	6	2610	75.9
KS940935-1255	21	2568	76.9
TX94V2130	15	2557	77.1
T89	39	2547	77.2
TX94V3329	11	2527	81
T86	40	2524	75.4
HALT	48	2462	75.9
KS941064-6	20	2446	74.6
G1594	43	2377	77.2
T93	41	2342	76.9
G1720	44	2267	75.9
ARLIN	49	2167	78.3
OK93617	4	1970	77.2
MEAN		2844	
LSD(.05)		540	
C.V.		11.7	

WALSH, COLORADO
THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	VOLUME WEIGHT KG/HL
OK94P549	5	4355	77.3
G1594	43	4225	77.4
CO940700	18	4214	78.2
TX91D6856	8	4207	78.4
T94	42	4177	78.2
G1720	44	4172	78.3
SCOUT66	2	4159	79.3
KS940935-1255	21	4137	77.8
KS941064-6	20	4071	77.8
TX94V3329	11	4070	77.4
XH1877	36	4059	78.7
HALT	48	4059	78.4
NE93405	25	4045	78.5
TX94V2130	15	4015	78.6
T86	40	3984	76.8
KS94H147	19	3961	76.9
W94-435	33	3938	77.1
HBG0358	9	3933	76.7
G12017	45	3929	76.2
TX95V5332	14	3928	79.1
WX94-1604	35	3916	78
NE93427	26	3895	78.5
KS85W663-11-6	22	3885	77.9
WX94-3504	34	3873	77.9
TX95V4926	12	3839	78.6
TX95V4933	13	3809	76.9
TAM-107	3	3756	78.2
W94-042	29	3713	77.6
CO910424	16	3677	78.5
OK94P461	6	3672	81.3
NE93496	27	3666	78
N95L158	24	3665	77.3
NE94632	28	3663	78.7
W94-137	30	3661	77.3
W94-245	32	3646	78.6
KHARKOF	1	3639	78.5
W94-320	31	3636	76.6
TX94V2327	10	3633	77.5
T89	39	3596	78.6
PROWERS	46	3595	77.3
AKRON	47	3578	77.3
NE84557	50	3556	76.9
T93	41	3497	77.8
ARLIN	49	3466	75
TX91D6825	7	3443	77.4
XH1881	37	3339	75.9
CO920696	17	3281	78.2
OK93617	4	3252	77.8
WX95-2401	38	3213	76.3
KS84W063-9393	23	3043	76.4
MEAN		3795	
LSD(.05)		N.S.	
C.V.		13.6	

BURLINGTON, COLORADO
THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	VOLUME WEIGHT KG/HL
TX94V3329	11	1649	73
HALT	48	1620	71.2
CO940700	18	1310	67.8
TAM-107	3	1014	70.3
XH1881	37	890	62.8
CO920696	17	878	68.4
T89	39	874	67.8
T86	40	859	72.7
CO910424	16	830	67.5
W94-245	32	741	65.9
G12017	45	701	60.6
W94-320	31	662	61.6
PROWERS	46	658	63.7
AKRON	47	657	61.9
KS94H147	19	609	67.8
TX94V2130	15	602	65.6
WX94-1604	35	570	63.7
NE93427	26	556	68.7
ARLIN	49	520	67.5
SCOUT66	2	455	65.9
NE94632	28	449	61.6
T93	41	444	66.2
W94-042	29	429	67.8
T94	42	402	61.9
NE84557	50	400	62.5
XH1877	36	368	58.5
N95L158	24	366	61.6
WX95-2401	38	355	62.2
WX94-3504	34	324	54.1
TX95V4933	13	317	57.9
OK94P461	6	314	63.4
KS940935-1255	21	314	53.2
HBG0358	9	299	65
KS941064-6	20	295	63.4
NE93405	25	283	61
KHARKOF	1	271	43.3
OK94P549	5	222	50.4
TX94V2327	10	210	63.4
W94-137	30	209	.
KS84W063-9393	23	208	62.5
TX95V5332	14	177	42.7
KS85W663-11-6	22	175	42.4
OK93617	4	162	61.9
TX95V4926	12	126	54.4
TX91D6856	8	115	.
G1594	43	67	.
TX91D6825	7	55	.
W94-435	33	55	.
G1720	44	49	.
NE93496	27	43	.
MEAN		483	
LSD(.05)		329	
C.V.		41.9	

LINCOLN

NEBRASKA

THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	VOLUME WEIGHT KG/HL	PLANT HEIGHT CM	DAYS TO HEADING FROM 1/1	LODGING 0-9
NE93427	26	3463	77.3	88	152	2
CO940700	18	3390	76.6	86	154	0
N95L158	24	3324	72.8	80	153	1
WX95-2401	38	3290	76.6	81	152	2
XH1881	37	3261	72.5	93	151	1
XH1877	36	3248	73	78	152	1
TX91D6856	8	3238	73.5	78	153	1
NE93405	25	3217	77.9	96	151	1
KS941064-6	20	3203	73.8	77	152	1
KS84W063-9393	23	3196	77.1	88	155	1
WX94-3504	34	3170	74.3	83	152	1
NE93496	27	3147	78	91	153	1
T94	42	3146	76.4	89	150	1
G12017	45	3131	73.8	82	151	1
W94-042	29	3124	76.1	81	155	0
CO910424	16	3067	76.8	91	153	1
G1720	44	3059	77	82	153	2
WX94-1604	35	3018	73.3	88	151	2
W94-320	31	2990	72	86	154	1
KS85W663-11-6	22	2988	75.5	81	155	1
TX91D6825	7	2987	.	86	153	0
NE94632	28	2967	74.8	86	152	2
KS940935-1255	21	2854	76.8	81	152	0
CO920696	17	2851	73.5	78	150	1
W94-137	30	2846	74.2	76	154	0
HBG0358	9	2800	73.1	85	154	0
TX95V4933	13	2752	.	80	152	0
TX95V5332	14	2749	.	94	155	1
OK94P461	6	2740	.	76	153	0
T93	41	2723	75.6	86	151	1
OK94P549	5	2697	75.7	81	154	1
T86	40	2677	74.8	91	149	3
OK93617	4	2606	76.1	73	155	1
TX94V2130	15	2586	78	81	149	1
T89	39	2575	73.1	85	149	1
G1594	43	2556	74.8	91	154	1
TX94V3329	11	2504	80	79	155	2
TX94V2327	10	2438	.	80	153	1
TX95V4926	12	2417	76.1	81	154	2
W94-435	33	2409	74.3	81	152	1
W94-245	32	2392	74.4	74	155	1
KS94H147	19	2321	74.4	79	153	1
TAM-107	3	2289	71.3	76	150	1
SCOUT66	2	2263	76	107	154	7
KHARKOF	1	1654	76.1	111	160	6
MEAN		2852				
LSD(.05)		611				
C.V.		13.1				

CLAY CENTER

NEBRASKA

THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	VOLUME WEIGHT KG/HL	PLANT HEIGHT CM	WINTER SURVIVAL 0-9
NE93496	27	3508	78.7	89	8
NE94632	28	3041	74.8	80	7
SCOUT66	2	2997	78.7	104	9
OK94P549	5	2931	77.4	75	6
CO940700	18	2776	80	77	8
TX95V5332	14	2773	77.4	79	8
N95L158	24	2673	78	75	9
TX91D6856	8	2659	76.1	66	7
NE93405	25	2643	79.3	84	9
TX95V4926	12	2478	78.7	72	9
XH1881	37	2476	78	79	7
WX94-1604	35	2367	79.3	75	7
KHARKOF	1	2343	78	119	7
G1720	44	2269	78.7	76	8
KS940935-1255	21	2177	80	72	6
W94-435	33	2155	80	68	9
TX91D6825	7	2154	75.5	79	5
KS941064-6	20	2134	77.4	68	7
XH1877	36	2100	78.7	71	8
T86	40	1986	77.4	75	6
W94-042	29	1935	77.4	67	5
NE93427	26	1909	80	76	5
T94	42	1879	80	74	6
WX94-3504	34	1820	78.7	66	5
OK93617	4	1790	78	64	6
W94-320	31	1571	.	75	6
T89	39	1512	78.7	72	6
HBG0358	9	1463	76.8	72	4
CO910424	16	1462	78	76	6
G12017	45	1425	76.8	69	5
TX95V4933	13	1383	75.5	70	7
TX94V3329	11	1239	80	63	5
CO920696	17	1237	75.5	70	8
T93	41	1228	77.4	72	6
TAM-107	3	1119	.	67	5
TX94V2327	10	1115	78	69	3
WX95-2401	38	1006	.	66	4
G1594	43	989	78.7	80	5
TX94V2130	15	978	77.4	66	6
OK94P461	6	961	.	63	3
W94-137	30	789	.	65	4
KS94H147	19	735	78.7	69	4
W94-245	32	415	.	60	3
KS85W663-11-6	22	122	.	.	1
KS84W063-9393	23	104	.	.	1
MEAN		1796			
LSD(.05)		923			
C.V.		31.5			

NORTH PLATTE

NEBRASKA

THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	VOLUME WEIGHT KG/HL
XH1881	37	4419	79.7
WX94-1604	35	4359	79.2
W94-042	29	4351	81
G1594	43	4220	79.9
HBG0358	9	4193	81.3
CO940700	18	4183	81.9
XH1877	36	4158	78.6
NE93496	27	4153	80
TX91D6856	8	4080	.
NE93405	25	4056	79.7
NE93427	26	4034	81.4
TX91D6825	7	3992	78.4
KS84W063-9393	23	3966	78.8
KS94H147	19	3960	80.6
T94	42	3926	80.5
OK94P549	5	3879	80.1
NE94632	28	3841	78
TX95V5332	14	3833	77.5
N95L158	24	3814	78.2
TX95V4933	13	3803	77
CO920696	17	3792	78.9
CO910424	16	3756	80.1
KS941064-6	20	3754	77.5
TAM-107	3	3711	78.4
TX94V2327	10	3708	78.6
SCOUT66	2	3677	79.6
G1720	44	3647	78.4
WX94-3504	34	3642	80
W94-245	32	3639	81.5
T86	40	3617	79.6
W94-137	30	3611	81
W94-320	31	3586	79.2
TX94V3329	11	3552	81.8
TX94V2130	15	3527	79.6
G12017	45	3510	.
TX95V4926	12	3500	80.8
WX95-2401	38	3480	80.6
KS940935-1255	21	3478	79.7
OK94P461	6	3454	78.8
W94-435	33	3432	80.1
T89	39	3345	78.7
T93	41	3334	79.2
KS85W663-11-6	22	3324	79.6
KHARKOF	1	3074	80.4
OK93617	4	2762	79.5
MEAN		3759	
LSD(.05)		599	
C.V.		9.8	

SIDNEY

NEBRASKA

THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	VOLUME WEIGHT KG/HL
XH1881	37	3646	75.3
TX95V4926	12	2854	73.5
CO940700	18	2848	78.7
TX91D6856	8	2814	75.5
TX95V4933	13	2780	73.5
TX94V2130	15	2698	78
CO920696	17	2677	78.7
WX95-2401	38	2567	77.4
SCOUT66	2	2525	78
T94	42	2495	76.8
W94-320	31	2484	74.8
TX94V3329	11	2450	81.3
TX94V2327	10	2420	72.2
TX95V5332	14	2420	72.9
OK94P461	6	2419	74.8
W94-245	32	2412	77.4
TAM-107	3	2383	77.4
KS84W063-9393	23	2302	74.8
NE93405	25	2302	75.5
W94-042	29	2289	77.4
N95L158	24	2279	74.8
CO910424	16	2256	77.4
KS94H147	19	2209	76.8
XH1877	36	2206	74.8
KHARKOF	1	2199	.
G12017	45	2192	71.6
OK94P549	5	2183	77.4
W94-137	30	2174	77.4
TX91D6825	7	2173	75.5
T86	40	2152	77.4
KS85W663-11-6	22	2150	75.5
HBG0358	9	2145	76.1
G1594	43	2111	.
T93	41	2098	74.8
NE93496	27	2068	74.8
WX94-1604	35	2031	74.8
W94-435	33	1991	75.5
T89	39	1892	75.5
WX94-3504	34	1877	78.7
NE94632	28	1868	71.6
NE93427	26	1858	78.7
KS941064-6	20	1827	72.2
G1720	44	1612	72.9
OK93617	4	1592	73.5
KS940935-1255	21	1516	77.4
MEAN		2277	
LSD(.05)		545	
C.V.		14.7	

HEMINGFORD

NEBRASKA

THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	VOLUME WEIGHT KG/HL
XH1881	37	3290	78.7
WX95-2401	38	3265	73.5
T94	42	3099	77.4
CO940700	18	3087	80
G1594	43	3079	74.8
TX94V2130	15	3068	78.7
KS85W663-11-6	22	3021	78.7
WX94-1604	35	3003	75.5
TX95V4926	12	2979	74.8
CO920696	17	2907	77.4
KS94H147	19	2876	78.7
T86	40	2876	75.5
T93	41	2838	.
TX94V2327	10	2828	74.8
KS84W063-9393	23	2821	74.8
TX95V5332	14	2803	74.8
T89	39	2761	77.4
N95L158	24	2737	77.4
NE93427	26	2716	78.7
G12017	45	2707	76.1
WX94-3504	34	2673	76.1
W94-320	31	2666	71
OK94P549	5	2657	77.4
W94-245	32	2632	74.8
NE93496	27	2621	78.7
NE94632	28	2610	74.2
HBG0358	9	2582	74.8
KS941064-6	20	2582	76.1
TAM-107	3	2572	77.4
NE93405	25	2569	76.1
W94-435	33	2540	74.8
SCOUT66	2	2535	78.7
TX95V4933	13	2533	73.5
CO910424	16	2531	78
KHARKOF	1	2461	76.8
OK94P461	6	2446	74.8
TX91D6856	8	2432	74.2
XH1877	36	2401	73.5
W94-042	29	2337	76.1
W94-137	30	2287	74.8
OK93617	4	2156	77.4
G1720	44	2149	74.8
TX91D6825	7	2062	73.5
KS940935-1255	21	1998	77.4
TX94V3329	11	1970	78.7
MEAN		2661	
LSD(.05)		N.S.	
C.V.		18.4	

PIERRE

S. DAKOTA

THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	VOLUME WEIGHT KG/HL
XH1881	37	3992	72.5
TX91D6825	7	3986	73.4
NE94632	28	3753	74.5
KS940935-1255	21	3582	75.3
NE93496	27	3513	75.8
W94-042	29	3499	74.9
KS941064-6	20	3394	72.2
TX95V5332	14	3208	72
NE93405	25	3165	74.3
TX95V4926	12	3080	69.3
KHARKOF	1	3033	76.8
TX91D6856	8	3020	70.7
KS84W063-9393	23	2847	74.2
T94	42	2809	67.6
OK93617	4	2663	74
HBG0358	9	2650	72.3
SCOUT66	2	2616	74.6
KS85W663-11-6	22	2594	74.7
G1594	43	2504	71.9
G12017	45	2477	70
NE93427	26	2448	74.9
KS94H147	19	2421	74.1
T89	39	2338	69.8
W94-435	33	2295	72.8
G1720	44	2275	71.6
TX95V4933	13	2253	69
W94-245	32	2244	71
W94-137	30	2233	71.9
OK94P549	5	2228	71.3
WX94-1604	35	2228	71.7
T93	41	2208	72.4
CO940700	18	2192	72.8
T86	40	2179	69.1
TAM-107	3	2141	67.2
WX94-3504	34	2139	71.3
WX95-2401	38	2087	73.3
N95L158	24	2020	70.3
TX94V3329	11	1793	73.4
XH1877	36	1778	70
CO910424	16	1769	72.2
TX94V2327	10	1614	71
CO920696	17	1580	68.8
TX94V2130	15	1363	69.4
OK94P461	6	1305	69.2
W94-320	31	993	67.9
MEAN		2500	
LSD(.05)		1372	
C.V.		33.6	

WINNER

S. DAKOTA

THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	VOLUME WEIGHT KG/HL	WINTER SURVIVAL %
N95L158	24	2009	72.7	43
NE93496	27	1814	75.7	40
KS940935-1255	21	1641	74.7	23
XH1881	37	1623	73.5	30
T94	42	1569	74.7	33
TX91D6856	8	1475	71.7	13
KHARKOF	1	1444	74.9	30
TX94V2130	15	1428	71.6	27
CO910424	16	1394	74.1	17
TAM-107	3	1365	70.8	23
WX94-3504	34	1345	67.2	30
TX95V5332	14	1341	69.9	27
W94-435	33	1293	74	27
W94-042	29	1264	73.7	20
KS94H147	19	1262	74.9	23
TX91D6825	7	1255	73.7	33
SCOUT66	2	1237	73	23
NE94632	28	1224	71.9	30
W94-245	32	1208	76.7	30
G1720	44	1204	71.4	20
XH1877	36	1163	73.6	37
KS84W063-9393	23	1143	72.4	23
NE93405	25	1101	70.8	27
T89	39	1089	71.7	23
NE93427	26	1054	77	13
T86	40	1011	71.6	27
HBG0358	9	946	71.8	17
WX94-1604	35	926	73.1	30
G1594	43	917	72.9	20
WX95-2401	38	912	75.3	20
KS941064-6	20	894	72.8	30
TX95V4926	12	892	72.6	23
TX95V4933	13	818	72.2	13
CO940700	18	760	73.1	13
TX94V3329	11	742	75.7	23
KS85W663-11-6	22	729	72.9	17
T93	41	711	73.4	13
W94-137	30	679	72.6	17
OK94P549	5	670	73.1	17
CO920696	17	661	73.7	10
W94-320	31	612	73.1	10
OK94P461	6	556	73.7	17
G12017	45	527	73.1	20
OK93617	4	448	72.4	20
TX94V2327	10	85	.	10
MEAN		1077		
LSD(.05)		787		
C.V.		44.8		

BROOKINGS

S. DAKOTA

THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	VOLUME WEIGHT KG/HL
XH1881	37	6203	77.6
NE93405	25	5902	78.7
HBG0358	9	5819	77.9
WX94-1604	35	5786	77.3
CO920696	17	5721	76.4
W94-042	29	5597	77.7
NE93496	27	5575	79.3
NE93427	26	5546	80.2
TX91D6856	8	5541	77.6
WX94-3504	34	5427	77.5
T86	40	5414	76.3
W94-320	31	5358	76.6
KS941064-6	20	5351	76.5
CO910424	16	5295	77.4
WX95-2401	38	5268	79.2
T89	39	5268	75.9
TX94V3329	11	5187	79.9
W94-137	30	5172	78.3
TX91D6825	7	5167	77.7
KS94H147	19	5154	79.8
T93	41	5138	78
OK94P549	5	5107	79.1
TAM-107	3	5098	76.4
G1720	44	5068	77.9
G1594	43	5066	78.3
W94-245	32	5062	77.6
KS940935-1255	21	5010	78.7
W94-435	33	4977	78.3
TX94V2130	15	4961	76.8
XH1877	36	4961	76.2
TX95V4926	12	4959	73.9
TX95V5332	14	4880	76
N95L158	24	4876	76.2
SCOUT66	2	4824	78.6
TX94V2327	10	4811	76.6
NE94632	28	4692	77.5
OK93617	4	4642	77
TX95V4933	13	4589	74.6
T94	42	4571	78.3
G12017	45	4539	77.3
CO940700	18	4528	78.4
KHARKOF	1	4414	79.6
KS85W663-11-6	22	4409	77.4
KS84W063-9393	23	4039	75.6
OK94P461	6	3932	77.4
MEAN		5087	
LSD(.05)		721	
C.V.		8.7	

COLUMBIA

MISSOURI

THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	VOLUME WEIGHT KG/HL	PLANT HEIGHT CM	DAYS TO HEADING FROM 1/1	LODGING 0-9	SEPTORIA TRITICI %	BYD VIRUS %
XH1881	37	4369	75.5	97	138	1	31	9
G1594	43	4255	78.4	102	141	1	25	9
NE93427	26	4018	79.7	93	139	3	36	12
WX95-2401	38	3941	78.6	90	138	3	28	7
T93	41	3852	77.4	94	137	1	24	17
KS84W063-9393	23	3833	78.2	102	141	2	19	7
WX94-3504	34	3828	76.9	94	138	0	35	9
WX94-1604	35	3805	76.5	91	135	1	25	8
NE94632	28	3802	75.4	97	138	0	37	11
XH1877	36	3740	75	86	138	0	27	7
G12017	45	3622	73.3	94	139	6	35	8
TX94V2327	10	3549	75.6	96	140	2	26	5
KS94H147	19	3450	78.5	97	143	0	25	8
CO910424	16	3386	75.9	94	140	2	38	13
KS85W663-11-6	22	3365	75.6	92	140	1	24	14
OK94P549	5	3342	78.1	91	140	0	34	7
TX91D6856	8	3337	75.3	92	142	1	26	6
TX94V2130	15	3319	77.1	85	138	6	39	10
T86	40	3225	74	94	137	6	43	7
TX95V4933	13	3135	76.1	96	141	0	23	2
T94	42	3115	76.8	95	138	0	32	24
KS941064-6	20	3114	70.2	85	138	0	50	8
OK93617	4	3104	77.7	83	139	2	32	5
TX95V5332	14	3035	77.1	104	142	2	28	19
W94-042	29	3006	74.3	86	142	2	37	14
W94-245	32	2994	73.2	87	139	0	38	12
TX94V3329	11	2962	76.7	88	138	5	32	13
OK94P461	6	2909	72.9	86	139	0	37	18
TAM-107	3	2891	73.1	89	136	3	37	5
W94-137	30	2888	75	89	140	0	36	16
T89	39	2860	74	94	136	3	35	14
G1720	44	2843	75.1	93	141	2	39	13
W94-320	31	2795	71.4	96	141	4	44	10
HBG0358	9	2782	74.5	99	138	2	27	8
TX95V4926	12	2735	76.1	94	141	0	23	7
N95L158	24	2712	72.6	91	144	0	32	20
TX91D6825	7	2705	72.1	94	142	7	40	10
CO940700	18	2600	73.2	97	139	4	39	20
NE93405	25	2513	74.8	100	137	2	42	21
NE93496	27	2467	75.6	106	143	0	41	21
KS940935-1255	21	2465	75	98	141	0	43	12
CO920696	17	2182	74.3	83	138	2	34	15
W94-435	33	1773	72.3	80	142	5	38	45
SCOUT66	2	1701	74.4	105	142	8	37	36
KHARKOF	1	1298	72	117	146	9	34	48

MEAN	3103
LSD(.05)	593
C.V.	11.7

LIND, WASHINGTON
FOUR REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	VOLUME WEIGHT KG/HL	PLANT HEIGHT CM	DAYS TO HEADING FROM 1/1	GRAIN PROTEIN %
W94-320	31	6346	80.5	91	140	12.1
ELTAN	50	5804	75.4	84	150	9.3
BUCHANAN	48	5361	79.5	102	148	11.4
TX94V2327	10	5310	81.1	80	139	12.1
FINLEY	49	5230	81.9	104	144	12
CO940700	18	5218	82.1	78	139	10.9
TX91D6856	8	4983	82.4	73	140	10.7
G12017	45	4929	80.9	84	139	10.7
HBG0358	9	4909	82.8	85	139	12.1
OK94P461	6	4822	82.3	75	139	11.2
WX95-2401	38	4806	83	76	139	11.3
G1594	43	4799	82.7	83	140	12.9
TAM-107	3	4782	81	77	139	11.1
WX94-1604	35	4732	81.8	81	140	13.4
HATTON	46	4723	82.9	98	148	12.8
XH1881	37	4529	81.9	84	140	11.2
W94-245	32	4511	82.9	70	140	12.4
CO910424	16	4466	82.3	79	139	11.1
WESTON	47	4449	82.7	103	141	11.8
TX94V3329	11	4397	83.4	72	140	12.6
NE93427	26	4376	83	76	140	11.6
KHARKOF	1	4287	79.8	121	144	12.4
TX91D6825	7	4285	80.8	84	140	12.5
XH1877	36	4197	81.3	73	139	10.6
T93	41	4183	80.7	79	138	13
T94	42	4143	81.6	82	139	11.2
W94-042	29	4095	83	68	139	10.8
KS94H147	19	3971	82.1	72	138	12.3
T89	39	3920	81.3	76	140	13.4
TX94V2130	15	3907	82.5	73	139	11.9
W94-137	30	3875	82.4	69	139	12.2
N95L158	24	3852	82.3	73	139	12.9
TX95V5332	14	3821	80.1	81	140	13.2
KS85W663-11-6	22	3819	81.6	76	140	13
W94-435	33	3797	82.4	70	139	12.1
OK94P549	5	3755	82.9	74	139	12.5
NE94632	28	3738	80.5	74	138	11.9
TX95V4926	12	3733	80.6	72	139	12.9
SCOUT66	2	3708	81.4	98	138	12.8
G1720	44	3689	80.7	79	140	12.8
TX95V4933	13	3630	80.6	69	138	12.1
WX94-3504	34	3617	82.8	76	139	13.4
T86	40	3550	79.1	77	138	11.7
OK93617	4	3469	81.2	65	140	12.7
NE93496	27	3437	81.9	84	139	11.6
KS84W063-9393	23	3362	80.9	77	142	14.2
KS941064-6	20	3322	80.3	72	138	12.7
NE93405	25	3270	81.5	83	138	12.1
KS940935-1255	21	3216	80	79	139	14.1
CO920696	17	3110	81.6	75	139	11.6
MEAN		4245				
LSD(.05)		773				
C.V.		13.0				

BOZEMAN

MONTANA

ONE REPLICATION

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	VOLUME WEIGHT KG/HL	PLANT HEIGHT CM	DAYS TO HEADING FROM 1/1	LODGING 0-9	STRIPE RUST SEV. 0-5
XH1881	37	8830	80.2	90	164	0	3
G12017	45	7451	78.4	86	163	1	3
HBG0358	9	7391	80.6	87	164	0	3
WX95-2401	38	7317	81.5	77	165	0	2
TX95V5332	14	7129	76.8	85	166	0	3
G1594	43	7081	81	88	166	0	2
XH1877	36	6927	78.2	67	163	0	2
TX91D6825	7	6786	78.9	95	165	1	4
T94	42	6745	80	90	162	1	3
TX94V2327	10	6718	77.5	88	164	0	4
G1720	44	6698	78	88	164	0	3
OK94P549	5	6443	80.2	82	163	0	4
KS941064-6	20	6443	76.2	76	165	0	3
CO940700	18	6369	79.3	83	164	0	3
KS84W063-9393	23	6308	78.7	74	168	0	1
TX91D6856	8	6281	79.3	74	166	0	3
T93	41	6281	78.8	88	163	0	3
NE93496	27	6234	79.7	91	163	0	3
W94-320	31	6207	79.2	85	164	0	3
KS85W663-11-6	22	6126	79.1	78	164	0	1
WX94-1604	35	5992	79.7	80	163	0	2
NE93405	25	5952	79.6	96	163	0	2
W94-137	30	5844	80.2	72	163	0	4
WX94-3504	34	5797	79.7	79	163	0	3
KS940935-1255	21	5790	79.2	76	164	0	3
T89	39	5636	77.9	87	162	0	4
TX95V4933	13	5541	75.6	76	163	0	4
T86	40	5441	77.8	86	162	0	5
TAM-107	3	5333	77.3	80	162	0	5
TX95V4926	12	5252	75.7	79	163	0	4
OK93617	4	5239	78.3	77	165	0	4
NE93427	26	5205	77.8	85	164	0	3
TX94V3329	11	5172	80.5	75	164	0	3
W94-435	33	4997	79.7	76	163	0	5
CO910424	16	4842	78.4	82	163	0	4
NE94632	28	4802	78.3	77	163	0	3
OK94P461	6	4728	77.5	68	164	0	4
KS94H147	19	4640	77.1	78	166	0	5
SCOUT66	2	4533	78	105	164	3	4
KHARKOF	1	4512	78.3	118	169	4	3
W94-245	32	4512	77	75	164	0	5
CO920696	17	4371	77.7	74	163	0	4
N95L158	24	4331	75.9	76	164	0	4
TX94V2130	15	4237	77.9	71	163	0	5
W94-042	29	3289	79.6	69	163	0	2
MEAN		5817					
LSD(.05)							
C.V.							

CRAWFORDSVILLE

IOWA

TWO REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	VOLUME WEIGHT KG/HL	LODGING %	HARVEST INDEX %
TX91D6856	8	4157	70	0	41
G12017	45	4081	74.8	5	45
KS94H147	19	3975	76.3	0	41
NE94632	28	3770	74.9	0	33
T86	40	3753	74.8	0	45
W94-042	29	3730	77.1	0	40
XH1881	37	3701	71.6	0	42
NE93427	26	3690	76.2	0	42
NE93496	27	3634	76.4	0	34
TX95V4926	12	3617	71	0	40
TX91D6825	7	3614	71.7	0	39
OK94P549	5	3593	72.6	0	41
XH1877	36	3578	73.6	0	43
WX95-2401	38	3554	75.6	0	36
WX94-1604	35	3550	72.6	0	39
T94	42	3512	73.4	0	43
KS941064-6	20	3497	72.4	0	42
W94-320	31	3482	71.2	0	43
NE93405	25	3480	75.1	0	36
KS84W063-9393	23	3465	76.6	0	41
WX94-3504	34	3395	74	0	44
T93	41	3363	74.4	0	38
TX94V2327	10	3355	73.3	0	35
TX95V4933	13	3341	69.5	0	42
TAM-107	3	3312	72.6	0	49
HBG0358	9	3283	74.4	0	45
TX95V5332	14	3282	72.4	0	43
W94-245	32	3277	74.2	0	40
W94-435	33	3255	72.7	0	40
KS85W663-11-6	22	3238	77.4	0	39
N95L158	24	3233	73.1	0	40
G1594	43	3231	72.4	5	39
OK94P461	6	3194	71.7	0	43
OK93617	4	3159	75.9	0	38
KS940935-1255	21	3158	75.9	0	35
G1720	44	3122	74.4	0	39
CO910424	16	3075	73.4	0	39
TX94V2130	15	3062	72	0	44
CO940700	18	2957	72.5	0	37
W94-137	30	2942	74.1	0	37
SCOUT66	2	2923	73	5	29
T89	39	2878	71.5	0	38
CO920696	17	2848	69.9	0	37
TX94V3329	11	2740	73.4	0	43
KHARKOF	1	2542	75.2	15	29
MEAN		3369			
LSD(.05)		516			
C.V.		7.6			