Table 1. Yield and agronomic data for 39 wheats grown in the Southern Regional Performance Nursery in 1996.

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
NE92458	28	2795	69.1	57	118
TAM-107	3	2726	69.3	60	113
T834	35	2695	67.2	59	116
NE93405	30	2684	71.6	65	120
OK92403	8	2672	69.9	55	118
T861	37	2623	68.8	62	118
OK93P735	6	2554	70.6	54	113
KS94093512552	24	2477	68.1	58	120
NE93427	31	2450	69.6	57	114
TX92V3108	11	2389	69.4	58	119
NE92646	29	2339	67.6	55	122
T89	38	2320	67	55	116
TX93V5922	14	2274	68.8	54	116
T812	36	2274	68.1	57	116
KS940935-72-1	23	2228	70.1	54	120
SCOUT66	2	2198	69.4	60	120
TXGH12588-105	17	2198	67.3	58	118
OK93P634	7	2179	69.5	52	120
T702	34	2175	67.7	55	114
W93-460	33	2159	68.6	52	121
TX91D6991	10	2148	67.6	51	120
WX92-0408	32	2140	69.4	53	122
HBI0531-A2	12	2136	65.9	56	119
CO910424	18	2136	69.1	58	120
OK91P648	5	2117	67	49	116
TX93V5919	13	2117	69.2	55	114
TX92V2519	16	2113	69.4	55	121
NE90476	27	2102	70.3	56	117
TX91D6913	9	2079	66.4	51	116
KS93U206	4	2048	67.9	57	113
KS941064-6	22	1987	67.2	53	116
G1878	39	1983	69.2	54	117
KS85W66311-6M	25	1849	67.6	50	118
TX93V4927	15	1826	67.1	48	122
CO910748	19	1692	67.1	49	120
KS941064-3	21	1673	67.6	51	122
KS91H153-2	20	1570	68.6	46	120
KS84W0639393M	26	1562	69.1	53	116
KHARKOF	1	1233	68.8	62	112
MEAN		2178			
LSD(.05)		N.S.			
C.V.		24.5			

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
SCOUT66	2	2140	73.1	50	118
NE92646	29	2018	73.7	47	118
T812	36	1987	72.7	44	115
KS91H153-2	20	1968	73.3	43	119
CO910424	18	1949	72.9	47	118
T89	38	1907	72.7	45	120
NE93405	30	1861	73.7	51	116
TAM-107	3	1780	72.1	42	117
T861	37	1750	73.3	47	116
OK91P648	5	1734	72.2	40	116
WX92-0408	32	1731	72.6	41	120
HBI0531-A2	12	1681	71.6	43	116
TX93V5919	13	1650	73.4	45	122
TX92V3108	11	1643	73.7	41	120
OK93P735	6	1574	74.2	40	120
KS93U206	4	1554	72.6	42	117
NE90476	27	1551	72.8	44	120
TX93V5922	14	1543	73.1	47	118
T702	34	1509	72.9	41	121
NE92458	28	1497	72.9	42	119
CO910748	19	1478	73.5	38	119
T834	35	1463	72.4	46	114
TX91D6991	10	1440	72	41	118
TX91D6913	9	1424	70.1	41	118
TXGH12588-105	17	1409	71.5	41	116
NE93427	31	1405	73.4	41	116
G1878	39	1405	74.6	43	118
KS941064-6	22	1401	72.7	41	118
KS94093512552	24	1382	72.7	42	118
W93-460	33	1336	73.4	41	120
TX93V4927	15	1329	72.7	42	115
TX92V2519	16	1309	72.3	43	114
OK92403	8	1286	72.4	36	120
KHARKOF	1	1206	74.5	47	125
KS940935-72-1	23	1164	73.1	38	119
KS85W66311-6M	25	1145	73.9	40	120
KS84W0639393M	26	1030	68.5	39	122
OK93P634	7	1026	72.9	38	118
KS941064-3	21	965	67.7	36	122
MEAN		1529			
LSD(.05)		N.S.			
C.V.		29.4			

FARMINGTON

NEW MEXICO

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	LODGING %
WX92-0408	32	7339	76.9	74	136	0
T702	34	7029	77.3	80	134	28
TX91D6991	10	6939	72.4	72	140	0
CO910424	18	6931	75.3	71	136	0
T812	36	6857	77.5	73	139	0
HBI0531-A2	12	6853	76.2	78	139	0
CO910748	19	6774	77.9	82	134	0
OK91P648	5	6701	72.2	73	132	0
TX93V5922	14	6628	75.9	79	135	0
OK92403	8	6510	77.8	71	136	0
TAM-107	3	6503	76.1	74	140	0
KS94093512552	24	6487	75.1	77	135	0
TX91D6913	9	6478	73.5	76	138	0
NE93427	31	6437	77.7	79	140	0
TXGH12588-105	17	6359	76.2	72	140	0
TX92V3108	11	6285	75.9	71	133	0
OK93P735	6	6280	72.5	70	135	0
TX93V4927	15	6232	75	71	128	0
KS93U206	4	5910	76	76	136	34
NE93405	30	5899	75.4	68	139	0
TX93V5919	13	5789	78.8	78	138	0
NE90476	27	5630	74.6	81	142	0
NE92458	28	5587	73.9	77	133	1
T89	38	5550	75.6	73	141	0
KS84W0639393M	26	5476	72.7	70	133	3
TX92V2519	16	5438	77	72	134	0
W93-460	33	5405	71.6	72	138	0
T861	37	5397	74.6	77	140	0
OK93P634	7	5327	73	72	134	0
KS91H153-2	20	5312	77.2	74	136	0
KS940935-72-1	23	5311	75.4	74	139	0
SCOUT66	2	5207	75.6	74	139	10
G1878	39	5155	75.6	88	140	28
NE92646	29	5128	73.5	69	139	0
KS85W66311-6M	25	5109	72.1	83	145	20
KS941064-3	21	5079	74.1	76	139	0
T834	35	5066	74.2	74	143	0
KS941064-6	22	4859	73.9	76	136	0
KHARKOF	1	3714	76.4	75	138	0
MEAN		5922				
LSD(.05)		1138				
C.V.		13.7				

BUSHLAND (IRR.)

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	WINTER INJURY 0-4
HBI0531-A2	12	5911	80.1	68	124	1.5
WX92-0408	32	5613	79.9	66	124	0.5
CO910424	18	5557	81.4	78	124	0.5
TX91D6991	10	5541	79.6	68	124	1.5
OK93P735	6	5497	81.4	70	125	1
TX92V3108	11	5405	83.3	73	124	1.5
TX93V5919	13	5364	82	73	129	1
KS941064-6	22	5358	78.4	67	125	1.5
OK91P648	5	5317	78.8	63	124	1.5
KS94093512552	24	5250	79.9	72	125	1.5
T702	34	5230	82.8	69	125	1.5
T812	36	5214	78.9	71	123	1
T834	35	5198	78.2	78	125	1
NE90476	27	5192	79.2	74	125	0.5
TAM-107	3	5104	80.9	72	122	0.5
KS93U206	4	5084	81.3	73	123	0.5
NE92646	29	5064	79.3	75	128	1
KS940935-72-1	23	5019	81	75	125	1.5
KS91H153-2	20	5017	82	68	125	1
OK92403	8	4977	81.1	67	124	1
CO910748	19	4968	80.8	73	127	1
NE93427	31	4918	80.5	76	125	1.5
G1878	39	4916	82.7	73	125	1
TX91D6913	9	4914	77.1	75	127	1.5
T89	38	4914	79.3	74	124	1
OK93P634	7	4835	80.1	66	125	1
TXGH12588-105	17	4685	80.2	73	124	0.5
KS941064-3	21	4678	78.6	69	125	1.5
KS84W0639393M	26	4600	79.7	76	129	1.5
NE92458	28	4580	79.9	72	124	1
KS85W66311-6M	25	4539	81.3	70	127	2
SCOUT66	2	4510	80.1	85	125	0.5
T861	37	4421	78.8	76	123	1
TX92V2519	16	4365	80.5	63	128	1
TX93V4927	15	4353	79.6	64	130	2
TX93V5922	14	4214	82.9	69	129	1.5
NE93405	30	4212	81	81	125	1
W93-460	33	4178	80.4	73	130	1.5
KHARKOF	1	3410	79.7	96	133	0.5
MEAN		4926				
LSD(.05)		432				
C.V.		5.4				

BUSHLAND (DRYL.)

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
TAM-107	3	1067	74	41	119
KS93U206	4	1018	73.9	42	119
T702	34	989	74.4	40	123
TX93V5919	13	953	73.4	34	124
T834	35	935	73	44	124
T861	37	876	72.5	40	120
NE92458	28	847	74.9	41	121
TXGH12588-105	17	798	72.6	38	122
SCOUT66	2	785	74.7	44	124
KS941064-3	21	758	70.2	37	122
NE90476	27	753	72.8	39	124
KS94093512552	24	740	72.6	37	122
HBI0531-A2	12	697	70.7	37	125
OK93P735	6	693	74.4	38	123
WX92-0408	32	693	74.7	36	124
KS91H153-2	20	686	74.4	35	124
CO910424	18	681	75.7	41	122
OK92403	8	675	73.9	39	120
OK91P648	5	670	70.6	36	124
T812	36	670	74.8	36	121
TX91D6991	10	659	71.2	36	121
TX91D6913	9	652	71.9	37	125
TX92V3108	11	652	76.9	35	123
KS85W66311-6M	25	648	73.9	35	125
NE93405	30	648	76	39	124
CO910748	19	646	73.4	37	125
NE92646	29	639	75.1	38	125
T89	38	628	73.1	36	120
NE93427	31	621	75.6	38	124
TX93V5922	14	549	74.4	40	124
KHARKOF	1	540	74.7	49	133
W93-460	33	540	75.2	35	125
G1878	39	534	76	40	123
TX92V2519	16	525	73	35	125
KS941064-6	22	500	71	36	123
KS940935-72-1	23	495	73	36	122
OK93P634	7	455	74.2	37	124
KS84W0639393M	26	451	70.8	38	126
TX93V4927	15	419	75.7	31	126
MEAN		687			
LSD(.05)		278			
C.V.		24.8			

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	WINTER INJURY 0-4
TAM-107	3	4353	77.4	62	108	0.8
T89	38	3936	77.3	46	109	1
NE90476	27	3788	73.5	53	114	0.5
TX93V5919	13	3782	78.3	49	110	1.3
KS93U206	4	3741	77.3	60	108	1
TX93V5922	14	3717	79.2	55	109	1.5
TX92V3108	11	3598	79.2	47	110	1
T861	37	3587	76	52	109	1
W93-460	33	3555	77.8	56	112	1
NE92458	28	3443	77.3	55	109	1
WX92-0408	32	3434	75.1	52	113	1
KS94093512552	24	3347	75.3	54	110	1.3
T702	34	3322	78.2	50	110	1
OK93P634	7	3221	77	50	112	0.8
NE93427	31	3179	78.6	52	109	1
OK93P735	6	3170	77.7	45	113	0.5
OK91P648	5	3100	74.4	50	108	1
KS941064-6	22	3080	74.8	50	110	1
NE93405	30	2959	78.2	57	110	1
KS941064-3	21	2872	74.4	50	110	1
T834	35	2860	74.2	50	116	1
KS940935-72-1	23	2851	76.1	51	112	1
CO910748	19	2840	74.3	46	116	1
TX93V4927	15	2827	77	43	114	1.3
TX91D6991	10	2759	73.9	49	111	1
TXGH12588-105	17	2739	74.8	46	108	0.5
T812	36	2719	75.6	40	110	1
OK92403	8	2688	77.9	45	110	1
G1878	39	2607	79.5	48	113	1
KS85W66311-6M	25	2495	77.5	51	115	1.5
CO910424	18	2488	76.5	40	113	1
KS91H153-2	20	2488	75.9	36	115	1
NE92646	29	2358	73.9	51	116	1
TX92V2519	16	2273	74	37	112	1
SCOUT66	2	2206	73.7	68	116	0.8
HBI0531-A2	12	2116	71.6	45	112	1
TX91D6913	9	2107	70.6	47	116	1
KS84W0639393M	26	1997	75.2	55	114	1
KHARKOF	1	1968	75.7	77	120	1
MEAN		2989				
LSD(.05)		1024				
C.V.		21.0				

PROSPER

TEXAS

THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	VOLUME WEIGHT KG/HL	DAYS TO HEADING FROM 1/1	WINTER SURVIVAL 0-9
TX91D6913	9	5207	75.2	109	4
KS941064-6	22	5169	76	103	3
OK91P648	5	5059	76.9	103	4
T702	34	5053	79.9	106	4
KS940935-72-1	23	4981	79.3	107	3
TX93V5919	13	4963	79.6	104	5
KS941064-3	21	4932	76.1	104	3
TX91D6991	10	4887	76.1	102	4
NE92458	28	4867	80.1	102	4
T812	36	4853	78.4	105	4
KS94093512552	24	4797	76.8	105	4
TX92V2519	16	4743	78.2	113	4
KS91H153-2	20	4703	78.8	114	4
HBI0531-A2	12	4690	76.4	107	4
T834	35	4651	77.3	113	4
T861	37	4642	77	105	4
KS93U206	4	4629	79.2	103	4
T89	38	4625	78	101	4
TX92V3108	11	4602	82.7	100	4
NE90476	27	4600	75.6	115	4
WX92-0408	32	4589	78.2	112	4
SCOUT66	2	4557	78.9	114	4
TAM-107	3	4555	78.3	104	4
KS85W66311-6M	25	4553	78.6	111	4
CO910748	19	4544	78	114	4
TXGH12588-105	17	4519	76.2	104	5
TX93V4927	15	4486	78.9	114	5
TX93V5922	14	4452	81.1	102	4
NE93405	30	4452	80	105	5
OK93P735	6	4398	77.1	102	4
NE92646	29	4387	77.1	117	4
G1878	39	4365	81.1	110	4
W93-460	33	4331	78.4	110	4
OK92403	8	4252	79.9	99	4
KS84W0639393M	26	4246	77.9	108	4
NE93427	31	4219	80.1	105	6
CO910424	18	4060	80.4	111	5
OK93P634	7	4004	78.7	104	5
KHARKOF	1	3118	71.9	119	4
MEAN		4583			
LSD(.05)		593			
C.V.		7.9			

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
NE92458	28	2676	76.8	53	117
T861	37	2663	74	48	116
KS94093512552	24	2649	75.5	52	119
TAM-107	3	2629	74.4	52	115
TXGH12588-105	17	2591	74.2	57	118
NE90476	27	2590	73.7	53	122
OK93P735	6	2577	77.1	52	118
T702	34	2568	75.7	50	118
NE93405	30	2559	77.4	53	119
KS84W0639393M	26	2538	75.9	58	120
WX92-0408	32	2505	75.3	48	120
T812	36	2500	74.9	52	116
KS941064-6	22	2495	75.3	48	119
NE93427	31	2480	78.2	53	118
KS941064-3	21	2435	74.9	48	119
TX92V3108	11	2407	79.9	57	118
T89	38	2387	74.8	50	116
T834	35	2378	73.8	58	122
CO910424	18	2376	77.9	55	119
TX91D6991	10	2371	75.3	50	118
KS93U206	4	2292	75.1	52	116
NE92646	29	2287	75.9	53	124
OK91P648	5	2245	73	47	118
KS940935-72-1	23	2240	77.3	50	119
OK92403	8	2224	77	45	117
OK93P634	7	2217	77	52	119
KS91H153-2	20	2208	76.9	52	121
TX93V5919	13	2163	76.4	48	119
G1878	39	2091	79.7	50	120
KS85W66311-6M	25	2055	76.6	50	123
SCOUT66	2	2026	75.6	62	123
HBI0531-A2	12	1983	73.7	48	120
TX91D6913	9	1980	71.7	48	121
W93-460	33	1783	74.3	48	122
CO910748	19	1779	75.7	50	125
TX92V2519	16	1747	75.1	43	124
TX93V4927	15	1679	76.1	47	126
KHARKOF	1	1483	74.8	63	.
TX93V5922	14	1433	77.7	47	120
MEAN		2264			
LSD(.05)		306			
C.V.		8.3			

LAHOMA

OKLAHOMA

THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	VOLUME WEIGHT KG/HL	PLANT HEIGHT CM
TX93V5919	13	4051	74.6	63
WX92-0408	32	3899	72.2	62
T702	34	3805	73	63
NE92458	28	3770	75.1	65
NE90476	27	3676	72.2	58
T834	35	3675	69	70
T89	38	3581	72.4	60
TX92V3108	11	3508	77.3	68
NE93427	31	3472	74.7	58
KS93U206	4	3418	72.4	65
TAM-107	3	3389	73.1	63
T861	37	3319	73.1	62
HBI0531-A2	12	3284	69.4	58
KS94093512552	24	3244	72.5	62
T812	36	3230	71.3	62
KS91H153-2	20	3224	72.4	60
NE92646	29	3208	73.9	67
G1878	39	3149	77.7	65
KS941064-3	21	3133	70.3	58
OK91P648	5	3088	70.8	53
TX91D6991	10	3059	71.7	58
SCOUT66	2	3011	72.6	77
TX91D6913	9	2989	69.5	62
TXGH12588-105	17	2973	72	62
OK92403	8	2932	76	55
CO910748	19	2929	69.9	60
KS940935-72-1	23	2900	73.4	57
CO910424	18	2873	75.3	62
TX93V5922	14	2871	75.5	58
NE93405	30	2864	72.4	65
TX92V2519	16	2848	73	55
KS941064-6	22	2837	68.9	52
OK93P735	6	2821	72.2	58
KS85W66311-6M	25	2814	72.6	55
KS84W0639393M	26	2756	70.4	63
TX93V4927	15	2719	73.5	50
OK93P634	7	2625	73.5	62
KHARKOF	1	2575	70.2	78
W93-460	33	2446	71.7	60
MEAN		3153		
LSD(.05)		537		
C.V.		10.4		

GOODWELL (IRR.)

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
TX93V5919	13	7168	81.5	79	125
CO910424	18	6651	80.6	78	125
HBI0531-A2	12	6552	77.4	75	124
TX91D6991	10	6521	77.7	73	126
CO910748	19	6432	81.9	77	127
OK91P648	5	6378	76.9	69	125
TX92V2519	16	6324	80.9	71	126
OK93P735	6	6300	80.6	72	125
KS94093512552	24	6136	77.7	78	125
T812	36	6062	78.6	74	124
TX91D6913	9	6026	76.2	78	125
T702	34	6021	78.8	72	126
NE92646	29	5998	80.1	75	126
OK92403	8	5941	80.4	70	124
NE92458	28	5910	79.7	78	126
NE90476	27	5906	78.2	78	126
TAM-107	3	5903	77.5	77	126
W93-460	33	5895	79.9	77	126
TX92V3108	11	5891	78.2	79	124
TXGH12588-105	17	5853	77.8	76	124
KS93U206	4	5819	77.8	77	124
TX93V5922	14	5810	81.3	77	124
WX92-0408	32	5789	80.4	75	127
KS941064-6	22	5737	77.4	74	126
KS91H153-2	20	5683	79.3	79	126
KS84W0639393M	26	5679	79.2	80	126
OK93P634	7	5667	80.1	72	125
T834	35	5657	79.1	81	126
T89	38	5656	77.4	76	124
TX93V4927	15	5650	81.5	79	125
NE93427	31	5647	81.5	79	125
G1878	39	5610	81.5	79	126
NE93405	30	5412	80.1	83	125
KS940935-72-1	23	5358	80.1	74	126
KS85W66311-6M	25	5326	78.8	73	125
KS941064-3	21	5203	76.8	75	126
T861	37	5062	77.7	78	124
SCOUT66	2	4817	79.5	89	125
KHARKOF	1	3508	78.3	90	128

MEAN	5820
LSD(.05)	558
C.V.	5.9

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
NE90476	27	4314	77.9	73	132
KS84W0639393M	26	4152	79.3	77	134
T834	35	4149	79.1	75	132
TX92V3108	11	4037	82.7	73	129
NE92646	29	4021	79.3	70	135
NE92458	28	3935	80.5	75	130
WX92-0408	32	3921	78.5	65	131
CO910424	18	3895	80	75	133
NE93427	31	3891	79.7	68	130
KS94093512552	24	3861	78.9	67	131
KS941064-3	21	3851	78.6	67	133
T702	34	3802	78.8	62	132
T812	36	3787	79	65	129
TAM-107	3	3769	79.1	68	128
NE93405	30	3694	80.1	78	130
T861	37	3694	72	73	129
KS93U206	4	3600	79.7	73	128
KS85W66311-6M	25	3599	78.4	67	135
HBI0531-A2	12	3593	67.4	62	133
KS941064-6	22	3566	79.2	65	134
W93-460	33	3556	76	63	135
TXGH12588-105	17	3477	76.1	70	129
CO910748	19	3477	80.2	68	137
JAGGER	40	3470	75.7	70	130
KS940935-72-1	23	3459	80	65	132
KS91H153-2	20	3457	84.3	70	134
SCOUT66	2	3450	79.1	85	135
TX91D6991	10	3393	74.2	63	129
G1878	39	3364	80.8	68	130
OK93P735	6	3340	78.8	60	132
TX91D6913	9	3336	74.7	63	134
T89	38	3227	79.3	67	127
OK91P648	5	3139	74	58	130
KHARKOF	1	3118	74.8	95	139
TX92V2519	16	3116	77.7	57	137
TX93V4927	15	3091	76.5	58	136
OK92403	8	2896	60.2	53	129
OK93P634	7	2887	74.8	60	132
TX93V5919	13	2794	74.7	62	134
TX93V5922	14	2004	77.7	60	134
MEAN		3530			
LSD(.05)		417			
C.V.		7.2			

HAYS

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	WINTER SURVIVAL %	WINTER INJURY 0-9
WX92-0408	32	3720	79.6	58	139	100	2
KS84W0639393M	26	3320	79.7	64	141	97	3.3
T834	35	3310	79.5	63	140	98	2.7
SCOUT66	2	3270	79.3	79	142	88	2.3
NE90476	27	3258	77.7	60	139	97	2.3
NE92458	28	3201	80.8	61	137	100	2.3
KHARKOF	1	3185	77	96	151	100	2.7
KS93U206	4	3093	79.7	58	137	93	2.7
TAM-107	3	3040	79.2	58	136	100	2
CO910424	18	3018	80.5	60	139	98	2.7
NE92646	29	2978	78.9	62	143	88	2.7
T812	36	2960	80	57	137	88	3.3
NE93405	30	2872	79.6	64	137	100	2.3
CO910748	19	2827	77.5	67	148	62	3.7
KS85W66311-6M	25	2814	78.3	59	144	75	5
KS91H153-2	20	2786	80.7	56	140	83	4
KS940935-72-1	23	2744	80.9	57	138	92	3.7
G1878	39	2738	81.4	59	140	97	4
T89	38	2733	78.4	57	135	97	2.7
T861	37	2711	79	56	137	95	3
KS941064-3	21	2668	78.6	52	140	88	4
TX91D6913	9	2623	75.8	57	144	80	4.7
KS94093512552	24	2546	78.9	56	140	88	4
W93-460	33	2462	73.8	58	144	50	4.7
HBI0531-A2	12	2443	75.7	52	144	70	4.3
NE93427	31	2412	80.1	56	141	80	3.7
T702	34	2392	77.3	51	143	50	5
OK92403	8	2367	80.5	53	136	93	3
KS941064-6	22	2322	77.9	49	142	83	3.7
TX92V3108	11	2274	81.9	55	140	93	3.3
OK93P735	6	2266	80.4	54	140	87	3
TX91D6991	10	2226	78	48	140	77	3.3
TXGH12588-105	17	2060	77.6	54	139	80	3
OK91P648	5	1847	77.1	48	141	40	5
TX93V4927	15	1842	71.1	56	149	18	6
OK93P634	7	1818	78.5	53	141	70	4
TX93V5919	13	1644	76.4	50	143	37	5
TX92V2519	16	1467	71.9	52	148	35	4.7
TX93V5922	14	985	74.9	53	142	12	5.7
MEAN		2596					
LSD(.05)		530					
C.V.		12.5					

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
WX92-0408	32	5572	79.6	90	137
KS94093512552	24	5510	79.3	95	135
HBI0531-A2	12	5492	77.5	85	137
NE93427	31	5427	80.2	100	136
TX92V3108	11	5209	80.9	92	134
KS941064-3	21	5140	76.1	90	136
TX91D6913	9	5100	74.5	93	137
TX91D6991	10	5096	75.9	88	136
G1878	39	5082	81	100	137
NE92458	28	5079	79.4	102	136
OK91P648	5	5057	76.4	83	136
W93-460	33	5045	78	95	140
JAGGER	40	5007	77.6	92	135
KS84W0639393M	26	4984	78.6	97	138
TXGH12588-105	17	4964	78.3	95	134
NE93405	30	4878	79.7	100	136
KS93U206	4	4870	78	98	135
T702	34	4845	77.4	90	136
KS941064-6	22	4787	76.4	87	136
T861	37	4714	79.7	95	133
TAM-107	3	4695	78.1	95	133
T834	35	4678	78.4	97	138
T812	36	4662	78.8	92	133
CO910424	18	4661	76.8	98	136
OK92403	8	4647	80.2	85	135
OK93P634	7	4625	79.2	85	137
KS940935-72-1	23	4608	79.9	90	136
KS85W66311-6M	25	4591	79.1	85	138
NE90476	27	4569	77.3	100	137
NE92646	29	4565	77.9	97	139
KS91H153-2	20	4492	79.7	95	137
T89	38	4407	76.3	98	134
TX93V5919	13	4270	75	87	137
TX93V4927	15	4174	78.7	80	140
TX92V2519	16	4091	77.1	82	140
OK93P735	6	4082	78.1	85	136
CO910748	19	3472	79.3	93	140
TX93V5922	14	3237	77.9	78	137
SCOUT66	2	2712	77.1	105	139
KHARKOF	1	905	75.9	105	143
MEAN		4600			
LSD(.05)		624			
C.V.		8.3			

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	WINTER SURVIVAL %	WINTER INJURY 0-9
CO910424	18	3315	74.1	68	120	100	2.7
WX92-0408	32	3309	74.6	63	120	100	2
NE90476	27	3089	70.1	69	120	100	2
SCOUT66	2	3024	72.9	85	120	93	3
T834	35	3004	71.9	66	120	93	3.3
KS93U206	4	2930	73.2	61	120	100	2.7
KS94093512552	24	2865	68.2	59	120	93	5
KS84W0639393M	26	2827	70.6	66	120	97	3.7
T812	36	2825	71.5	56	120	93	3.7
KHARKOF	1	2789	71.3	105	120	100	2
TX91D6913	9	2757	69	63	120	92	5
T702	34	2757	67.2	59	120	67	5
NE92646	29	2724	71.6	68	120	92	4
W93-460	33	2665	67.3	66	120	67	5
TAM-107	3	2647	71.9	58	120	100	2.3
T861	37	2647	70.4	59	120	100	3
NE93405	30	2645	72.2	71	120	100	2
KS941064-6	22	2614	71.2	54	120	82	4.7
HBI0531-A2	12	2573	69.1	59	120	70	5.3
NE92458	28	2556	72.7	66	120	97	2.3
CO910748	19	2506	72.2	69	120	75	4.3
KS941064-3	21	2484	68.4	58	120	85	4.3
TX92V3108	11	2443	71.1	61	120	97	2.7
T89	38	2432	69	59	120	100	2.7
TX91D6991	10	2412	64.7	56	120	80	5
G1878	39	2369	70.7	63	120	100	3.3
TXGH12588-105	17	2356	69.6	61	120	97	3
NE93427	31	2340	71.6	64	120	93	3.7
KS940935-72-1	23	2302	67.9	54	120	93	3.7
KS91H153-2	20	2186	70	56	120	65	4
OK92403	8	2172	70.3	54	120	100	2.7
KS85W66311-6M	25	2145	70.5	61	120	73	5
OK93P735	6	1914	67.9	56	120	93	3.3
OK93P634	7	1417	66.4	58	120	68	5
TX92V2519	16	1085	64.1	56	120	18	5.3
OK91P648	5	1058	65	51	120	27	5
TX93V5919	13	1015	61.2	58	120	22	5.7
TX93V4927	15	995	59.7	52	120	10	6
TX93V5922	14	220	.	52	120	0	6

MEAN	2370
LSD(.05)	449
C.V.	11.6

GARDEN CITY

KANSAS

THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	WINTER SURVIVAL %
KHARKOF	1	87
SCOUT66	2	47
TAM-107	3	83
KS93U206	4	60
OK91P648	5	0
OK93P735	6	37
OK93P634	7	17
OK92403	8	27
TX91D6913	9	17
TX91D6991	10	37
TX92V3108	11	63
HBI0531-A2	12	13
TX93V5919	13	0
TX93V5922	14	20
TX93V4927	15	0
TX92V2519	16	0
TXGH12588-105	17	20
CO910424	18	33
CO910748	19	7
KS91H153-2	20	20
KS941064-3	21	14
KS941064-6	22	10
KS940935-72-1	23	40
KS94093512552	24	3
KS85W66311-6M	25	0
KS84W0639393M	26	30
NE90476	27	70
NE92458	28	70
NE92646	29	63
NE93405	30	63
NE93427	31	37
WX92-0408	32	50
W93-460	33	7
T702	34	7
T834	35	50
T812	36	40
T861	37	43
T89	38	37
G1878	39	43

WICHITA

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	WINTER SURVIVAL 0-9
CO910424	18	4624	73.8	84	131	4
OK91P648	5	4615	72.2	71	130	5
NE90476	27	4560	72.8	84	132	0
KS94093512552	24	4426	73.6	76	130	3
WX92-0408	32	4398	72.8	76	131	3
T812	36	4280	72.7	81	129	3
TX92V3108	11	4242	77.8	81	128	3
HBI0531-A2	12	4198	73.7	74	132	7
TX91D6991	10	4156	70.2	71	131	5
KS93U206	4	4115	73.2	84	130	4
NE93427	31	4108	76	76	131	5
KS941064-6	22	4097	73.1	74	131	5
TAM-107	3	3966	74.1	79	129	4
T834	35	3964	73.1	86	132	3
T89	38	3962	71.8	76	129	4
KS84W0639393M	26	3945	76	76	132	5
G1878	39	3913	77.2	84	132	3
T861	37	3878	72.8	84	129	5
CO910748	19	3820	76.2	86	132	7
OK92403	8	3815	76.2	69	131	7
TX93V5919	13	3785	73.3	76	132	9
TX91D6913	9	3775	72.3	76	132	3
NE93405	30	3750	75.4	86	131	0
KS941064-3	21	3724	74.6	76	131	5
NE92646	29	3719	75.6	79	134	3
NE92458	28	3656	74.1	84	131	0
T702	34	3540	74	71	131	6
OK93P735	6	3383	75.4	66	131	5
W93-460	33	3336	72.3	84	132	5
TXGH12588-105	17	3333	73.5	79	131	9
KS85W66311-6M	25	3318	75.1	71	132	8
SCOUT66	2	3296	75.9	96	134	3
KS91H153-2	20	3226	76.2	81	132	5
OK93P634	7	3186	75.4	71	131	9
TX93V5922	14	2917	76.9	66	132	9
TX92V2519	16	2850	73.8	66	133	9
KS940935-72-1	23	2788	75	71	131	4
TX93V4927	15	2515	75.1	64	133	9
KHARKOF	1	2468	76	99	138	0

MEAN	3735
LSD(.05)	675
C.V.	8.9

WINFIELD

KANSAS

THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	DAYS TO HEADING FROM 1/1:	WINTER SURVIVAL 0-5
NE90476	27	3933	129	1
WX92-0408	32	3445	127	1
TX91D6913	9	3443	128	1
CO910748	19	3412	130	3
KS84W0639393M	26	3288	128	1
T834	35	3261	127	1
TAM-107	3	3231	122	2
TXGH12588-105	17	3142	123	2
NE92646	29	3077	130	1
KHARKOF	1	3066	134	1
CO910424	18	3036	126	1
NE92458	28	3004	124	2
OK93P735	6	2999	127	1
SCOUT66	2	2980	130	2
NE93427	31	2963	125	1
KS85W66311-6M	25	2948	130	2
KS91H153-2	20	2928	128	2
T812	36	2912	124	2
T702	34	2910	126	3
KS941064-6	22	2862	126	2
KS93U206	4	2798	123	3
TX93V5919	13	2777	128	3
W93-460	33	2770	128	3
NE93405	30	2767	125	1
KS940935-72-1	23	2766	126	2
HBI0531-A2	12	2756	130	4
KS94093512552	24	2699	126	2
KS941064-3	21	2693	126	3
T861	37	2633	124	2
G1878	39	2628	126	3
TX92V3108	11	2579	124	2
TX91D6991	10	2572	127	2
T89	38	2506	123	2
G12019	40	2444	125	3
OK92403	8	2345	124	3
OK91P648	5	2323	128	4
OK93P634	7	2318	128	4
TX93V4927	15	1939	129	5
TX93V5922	14	1851	129	5
TX92V2519	16	1699	130	5
MEAN		2818		
LSD(.05)		445		
C.V.		9.7		

HUGOTON (IRR.)

KANSAS

FOUR REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	PLANT HEIGHT CM	DAYS TO HEADING FROM 1/1	LODGING 0-9	WINTER SURVIVAL 0-9
TX93V5919	13	6763	79	130	1	2
TX91D6991	10	6650	74	130	1	1
KS941064-6	22	6530	76	130	1	2
OK91P648	5	6462	76	175	2	1
KS94093512552	24	6406	84	129	2	1
KS941064-3	21	6230	81	129	2	1
HBI0531-A2	12	6157	74	129	1	2
TX92V3108	11	6103	86	128	3	1
CO910424	18	6077	86	130	4	1
NE93427	31	5993	86	130	2	2
KS93U206	4	5954	61	127	2	1
WX92-0408	32	5939	76	130	1	1
OK92403	8	5935	76	129	2	1
NE90476	27	5917	86	129	3	1
OK93P735	6	5915	81	130	2	1
NE92458	28	5914	86	130	2	1
T702	34	5855	84	130	2	2
NE93405	30	5814	91	130	1	1
TXGH12588-105	17	5810	86	129	4	4
KS84W0639393M	26	5784	86	183	2	1
TAM-107	3	5731	76	127	2	2
KS85W66311-6M	25	5693	76	132	2	2
T861	37	5640	81	126	2	1
TX91D6913	9	5633	91	164	1	1
T89	38	5629	81	128	3	1
NE92646	29	5585	86	132	2	1
T812	36	5563	81	127	4	2
TX92V2519	16	5422	71	132	3	5
OK93P634	7	5375	79	129	2	2
G1878	39	5369	86	130	2	1
KS940935-72-1	23	5182	81	130	2	1
TX93V5922	14	5024	81	131	1	7
T834	35	4863	81	130	4	1
W93-460	33	4438	84	132	1	4
CO910748	19	4334	81	132	2	3
KS91H153-2	20	4235	81	130	3	2
TX93V4927	15	3920	74	136	2	8
SCOUT66	2	2866	91	131	7	2
KHARKOF	1	2330	97	137	5	1
MEAN		5514				
LSD(.05)		973				
C.V.		12.6				

FORT COLLINS

COLORADO

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	SHATTER %
CO910748	19	4965	76.8	105	151	1
TAM-107	3	4803	75.2	80	143	1
TX93V5919	13	4725	76.8	85	149	5
W93-460	33	4502	75.1	90	154	5
CO910424	18	4470	76.7	90	148	1
OK91P648	5	4401	72.3	60	144	10
TX91D6991	10	4355	73.5	80	149	1
T702	34	4288	76	90	147	5
TX91D6913	9	4261	72.7	75	150	10
NE92646	29	4221	76	85	145	5
T812	36	4181	76.1	85	145	5
YUMA	40	4130	75.2	85	147	5
TX93V4927	15	4123	76.2	75	151	5
KS84W0639393M	26	4100	74.4	95	154	5
TXGH12588-105	17	4030	75.3	80	149	1
TX93V5922	14	4005	77.3	90	148	5
HBI0531-A2	12	3979	74.9	80	144	5
NE90476	27	3968	74.6	75	144	5
NE93405	30	3964	75.7	90	149	5
OK93P735	6	3852	75.6	80	147	5
TX92V2519	16	3851	75.6	70	145	5
KS93U206	4	3838	76.1	90	144	5
OK93P634	7	3819	76.1	60	146	10
NE93427	31	3747	76.6	90	145	10
WX92-0408	32	3663	75.3	75	144	15
T89	38	3597	74.8	100	144	1
T834	35	3559	74.2	95	147	5
KS94093512552	24	3498	73.8	80	149	5
KS91H153-2	20	3375	77.3	70	144	10
G1878	39	3325	77.2	90	146	5
KS940935-72-1	23	3297	75	85	151	10
OK92403	8	3269	77.2	70	145	15
KS85W66311-6M	25	3244	75.6	85	152	10
TX92V3108	11	3238	77.9	85	144	20
SCOUT66	2	3004	76.4	110	150	1
NE92458	28	2997	76.8	85	148	10
KHARKOF	1	2949	74.4	120	156	1
T861	37	2642	74.6	95	144	5
KS941064-6	22	2333	73.8	75	152	15
KS941064-3	21	2214	73.2	75	146	20

MEAN	3770
LSD(.05)	827
C.V.	13.4

AKRON

COLORADO

THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	VOLUME WEIGHT KG/HL
NE92646	29	6008	78
YUMA	40	5696	77.1
CO910748	19	5428	77.7
T834	35	5320	76.7
OK93P735	6	5278	79.7
TX91D6913	9	5215	76.2
TX93V5919	13	5180	80.2
TX91D6991	10	5161	76.3
NE90476	27	5153	76
OK91P648	5	5141	75.8
HBI0531-A2	12	5140	76.8
TX93V5922	14	5040	79.3
TAM-107	3	4983	75.6
KS85W66311-6M	25	4963	78.1
NE92458	28	4857	77.5
G1878	39	4806	79
TXGH12588-105	17	4800	76.8
KS91H153-2	20	4784	77.5
T812	36	4766	76.9
CO910424	18	4749	77.1
W93-460	33	4712	79.2
T702	34	4705	79.3
TX93V4927	15	4698	79.8
WX92-0408	32	4685	78.9
T89	38	4674	74.5
TX92V3108	11	4668	78
KS93U206	4	4614	76.7
OK93P634	7	4613	78.7
NE93405	30	4567	79.7
TX92V2519	16	4537	78.2
KS94093512552	24	4430	75.1
KS941064-6	22	4399	74.4
NE93427	31	4349	77.9
SCOUT66	2	4348	77.5
KS84W0639393M	26	4331	77.6
OK92403	8	4206	79.1
T861	37	4127	74.8
KS941064-3	21	3866	74.1
KS940935-72-1	23	3798	75.8
KHARKOF	1	3751	78.4

MEAN	4764
LSD(.05)	811
C.V.	10.4

BURLINGTON

COLORADO

THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	VOLUME WEIGHT KG/HL	WINTER SURVIVAL 0-9
T834	35	2828	70.9	0
T812	36	2824	71.5	0
T702	34	2796	72.4	1
T861	37	2684	72.1	0
T89	38	2633	70.3	0
WX92-0408	32	2595	73.2	0
NE90476	27	2579	70.7	0
TAM-107	3	2561	70.8	1
SCOUT66	2	2526	73.5	1
KS93U206	4	2472	72.2	0
NE92646	29	2447	71.5	2
CO910748	19	2387	72.7	1
CO910424	18	2339	72.1	1
TX91D6913	9	2215	67.2	2
YUMA	40	2200	70	0
KS91H153-2	20	2176	72.8	1
NE93427	31	2165	73.6	0
TX92V3108	11	2159	74.4	1
HBI0531-A2	12	2153	69.3	2
NE92458	28	2127	72.2	0
TX91D6991	10	2114	66.6	2
NE93405	30	2106	74	0
TXGH12588-105	17	2094	71.4	0
OK91P648	5	2088	67.6	1
KS84W0639393M	26	2022	69.6	0
OK92403	8	1997	72.3	1
KS940935-72-1	23	1950	73.9	2
KS94093512552	24	1861	68.9	0
KS941064-6	22	1804	69	1
TX92V2519	16	1786	71.7	6
KS941064-3	21	1768	69.4	0
W93-460	33	1761	72.8	0
G1878	39	1735	72.4	0
KHARKOF	1	1693	72.6	0
KS85W66311-6M	25	1679	71.4	0
TX93V5919	13	1601	67.7	3
TX93V4927	15	1434	70.9	7
OK93P634	7	1401	69.6	2
TX93V5922	14	1236	71	9
OK93P735	6	1051	66.8	1

MEAN	2101
LSD(.05)	695
C.V.	20.3

SIDNEY, NEBRASKA

THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	VOLUME WEIGHT KG/HL	PLANT HEIGHT CM
T834	35	5112	80.1	88
NE92652	42	4948	84.2	91
T702	34	4909	83.1	83
W93-460	33	4875	81.9	90
TAM-107	3	4857	79.1	85
CO910748	19	4775	81.3	93
T812	36	4694	82.2	84
KS93U206	4	4646	82.2	86
TXGH12588-105	17	4604	80.5	83
NE92646	29	4567	80.4	84
CO910424	18	4489	82.7	85
N93L068	45	4430	80	88
TX91D6913	9	4409	81.3	89
TX93V5919	13	4404	83.5	84
N93L067	44	4389	79.1	83
HBI0531-A2	12	4339	82.9	100
REDLAND	41	4323	80.4	85
KS84W0639393M	26	4300	81.1	91
KS91H153-2	20	4283	82.6	83
T89	38	4267	79.6	84
TX91D6991	10	4213	80.4	76
ARAPAHOE	40	4196	80.8	91
TX93V4927	15	4184	80.9	79
TX92V2519	16	3985	80	77
OK91P648	5	3968	79.1	76
SCOUT66	2	3816	82.8	105
NE93427	31	3813	82.3	88
N94L187	43	3801	80.8	93
OK93P735	6	3773	81.8	86
NE92458	28	3764	82.2	81
G1878	39	3749	83.7	84
WX92-0408	32	3697	80.5	77
NE93405	30	3681	82.9	99
T861	37	3621	80.1	84
OK92403	8	3619	81.5	84
OK93P634	7	3424	81.8	79
TX93V5922	14	3378	84	84
TX92V3108	11	3370	84.1	83
KHARKOF	1	3257	80.9	102
KS940935-72-1	23	3023	82.4	84
KS94093512552	24	2962	80.2	84
NE90476	27	2955	78.9	83
KS85W66311-6M	25	2616	82.4	84
KS941064-6	22	2334	80.6	79
KS941064-3	21	2121	80.5	81
MEAN		3976		
LSD(.05)		932		
C.V.		14.3		

HEMINGFORD, NEBRASKA

THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	VOLUME WEIGHT KG/HL	PLANT HEIGHT CM
HBI0531-A2	12	4649	80.9	84
TX91D6991	10	4635	80	79
NE93427	31	4451	81.1	85
T834	35	4403	81.3	85
KS94093512552	24	4344	79.7	81
NE92646	29	4315	79.1	86
NE93405	30	4311	81.7	86
TX93V5919	13	4300	80.4	86
NE92652	42	4292	82.2	83
REDLAND	41	4275	80.5	84
WX92-0408	32	4231	80.5	79
CO910424	18	4203	80	85
KS940935-72-1	23	4165	80.8	88
KS84W0639393M	26	4079	80.5	90
SCOUT66	2	4069	81.8	95
TX91D6913	9	4065	77.1	77
KS85W66311-6M	25	4054	80.4	81
T702	34	4038	83.5	77
N94L187	43	4038	79.2	84
W93-460	33	3977	80.1	86
NE90476	27	3964	78.9	91
T861	37	3955	80.8	85
T812	36	3948	80.6	80
OK92403	8	3932	79.6	74
KS941064-3	21	3922	78.6	77
T89	38	3860	80.2	81
NE92458	28	3858	80.9	88
TAM-107	3	3853	80	76
N93L068	45	3838	75.9	80
KS941064-6	22	3824	78	83
N93L067	44	3806	75.6	84
KS93U206	4	3770	81.3	84
OK93P735	6	3720	81.1	77
TXGH12588-105	17	3697	78.3	85
OK93P634	7	3695	81	76
CO910748	19	3657	80.1	85
ARAPAHOE	40	3648	79.3	83
TX92V3108	11	3591	82.8	81
G1878	39	3498	82.8	83
TX93V5922	14	3402	81	91
KS91H153-2	20	3179	81.9	75
TX92V2519	16	3166	78.7	88
KHARKOF	1	3162	80.6	116
TX93V4927	15	3128	80	76
OK91P648	5	3015	78.8	76

MEAN	3911
LSD(.05)	594
C.V.	9.3

IMPERIAL (IRR.), NEBRASKA

THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	PLANT HEIGHT CM	DAYS TO HEADING FROM 1/1	LEAF DISEASE 0-9
HBI0531-A2	12	6922	90	149	1
TX92V3108	11	6801	102	149	2
T834	35	6476	108	149	2
T861	37	6420	108	146	3
T702	34	6366	94	151	3
OK91P648	5	6290	96	149	2
KS94093512552	24	6221	102	147	3
KS84W0639393M	26	6129	102	154	2
T812	36	6075	98	146	4
CO910748	19	5994	102	149	3
CO910424	18	5990	108	147	4
NE92646	29	5938	105	150	4
KS941064-6	22	5916	98	148	1
KS85W66311-6M	25	5887	97	151	3
KS93U206	4	5849	104	147	2
KS940935-72-1	23	5849	102	147	3
OK93P735	6	5797	95	150	3
TX93V4927	15	5777	88	150	3
ROWDY	44	5752	90	149	3
NE90476	27	5696	108	150	4
G1878	39	5685	106	151	3
KS941064-3	21	5676	100	147	2
TX91D6991	10	5665	92	151	2
NE92458	28	5642	106	149	3
HICKOK	43	5627	96	149	4
OK93P634	7	5582	92	149	4
HAWK	40	5562	107	150	4
SOLOMON	46	5553	98	151	3
PLATTE	45	5523	94	151	5
TX93V5919	13	5510	108	151	4
WX92-0408	32	5472	94	149	3
LAREDO	41	5472	94	145	5
TAM-107	3	5447	98	147	3
OGALLALA	42	5376	92	149	4
TX92V2519	16	5349	96	148	4
NE93427	31	5315	105	151	4
TX91D6913	9	5239	100	153	3
OK92403	8	5230	88	148	4
W93-460	33	5207	112	153	2
T89	38	5207	102	148	4
AP7601	48	5187	98	151	3
TXGH12588-105	17	5158	98	149	3
KS91H153-2	20	5147	95	149	4
NE93405	30	5120	112	151	3
AP7501	47	5102	92	151	3
TX93V5922	14	4858	95	149	5
SCOUT66	2	3943	118	151	6
KHARKOF	1	2782	124	157	5
MEAN		5600			
LSD(.05)		767			
C.V.		8.4			

PIERRE, S. DAKOTA

THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	VOLUME WEIGHT KG/HL	DAYS TO HEADING FROM 1/1	LODGING 0-9	WINTER SURVIVAL %
NE93405	30	4039	77.6	168	2	50
ARAPAHOE	40	3957	77.1	170	5	40
SD89153	43	3602	80.7	172	4	37
ROSE	42	3566	79.9	170	4	70
NE92458	28	3493	79.2	171	3	43
TAM-107	3	3358	74.1	168	3	33
WX92-0408	32	3329	77.4	169	2	17
KS941064-6	22	3320	74.8	170	1	33
SD89119	41	3295	78.2	171	3	37
NE93427	31	3250	78.6	170	5	30
NE90476	27	3172	75.9	171	5	57
SD89205	45	3154	78	170	4	43
TX91D6913	9	3143	76	171	2	13
T834	35	3109	75.4	171	5	23
KS940935-72-1	23	2809	77.6	170	1	33
ROUGHRIDER	44	2802	78.1	174	6	83
TX92V3108	11	2726	79.3	171	2	10
CO910424	18	2717	78	169	3	33
TX93V4927	15	2703	77	172	2	20
SCOUT66	2	2607	78.1	170	6	57
TX91D6991	10	2596	73.2	170	2	17
KS93U206	4	2553	76.5	169	2	33
KHARKOF	1	2515	77.3	175	7	47
KS941064-3	21	2390	75.6	170	1	27
T812	36	2302	75.4	170	6	30
T861	37	2174	77.6	168	5	30
HBI0531-A2	12	2143	75.3	170	2	13
TXGH12588-105	17	2134	77.2	169	1	13
NE92646	29	2085	79.3	172	2	33
G1878	39	1982	79.6	170	3	10
TX93V5922	14	1802	77.7	169	2	10
KS94093512552	24	1740	77.2	171	.	17
CO910748	19	1679	76.8	171	2	7
T89	38	1515	76.8	168	5	13
KS91H153-2	20	1475	79	169	1	14
W93-460	33	1419	74.3	173	1	10
KS84W0639393M	26	1349	77	171	1	10
T702	34	1054	78.9	171	.	10
TX92V2519	16	1029	75.5	173	1	7
OK93P735	6	549	75.7	172	.	4
OK93P634	7	504	71.9	169	.	4
OK92403	8	504	73.7	172	.	7
TX93V5919	13	307	76	.	.	1
OK91P648	5	126	.	.	.	1
KS85W66311-6M	25	117	.	172	.	1

MEAN	2271
LSD(.05)	1057
C.V.	28.5

BROOKINGS, S. DAKOTA

THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	WINTER SURVIVAL %
KHARKOF	1	47
SCOUT66	2	37
TAM-107	3	27
KS93U206	4	33
OK91P648	5	4
OK93P735	6	7
OK93P634	7	10
OK92403	8	13
TX91D6913	9	10
TX91D6991	10	7
TX92V3108	11	20
HBI0531-A2	12	13
TX93V5919	13	7
TX93V5922	14	10
TX93V4927	15	10
TX92V2519	16	10
TXGH12588-105	17	10
CO910424	18	27
CO910748	19	20
KS91H153-2	20	7
KS941064-3	21	33
KS941064-6	22	40
KS940935-72-1	23	27
KS94093512552	24	10
KS85W66311-6M	25	1
KS84W0639393M	26	7
NE90476	27	30
NE92458	28	40
NE92646	29	13
NE93405	30	40
NE93427	31	40
WX92-0408	32	20
W93-460	33	1
T702	34	13
T834	35	37
T812	36	17
T861	37	27
T89	38	13
G1878	39	17
ARAPAHOE	40	50
SD89119	41	33
ROSE	42	40
SD89153	43	37
ROUGHRIDER	44	70
SD89205	45	40

COLUMBIA

MISSOURI

THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	PLANT HEIGHT CM	LODGING 0-9
KS94093512552	24	2071	69	0
NE93405	30	1553	84	0
T861	37	1318	66	1
KS941064-3	21	1278	66	0
SCOUT66	2	1076	102	.
KHARKOF	1	1015	112	2
G1878	39	827	66	0
T812	36	807	66	0
CO910424	18	706	74	0
KS940935-72-1	23	693	74	0
TAM-107	3	666	69	0
TX91D6991	10	612	66	0
WX92-0408	32	565	71	0
KS93U206	4	511	71	0
T89	38	511	69	0
T834	35	377	74	0
NE90476	27	296	76	0
OK93P735	6	262	74	0
KS84W0639393M	26	249	74	0
TX91D6913	9	195	71	0
NE93427	31	155	69	0
KS91H153-2	20	101	64	0
NE92458	28	101	71	0
HBI0531-A2	12	94	58	0
NE92646	29	87	69	1
TXGH12588-105	17	81	58	0
T702	34	67	53	0
CO910748	19	40	61	1
OK92403	8	27	64	0
TX93V5919	13	27	61	0
KS941064-6	22	27	64	0
OK91P648	5	20	53	0
W93-460	33	20	61	0
OK93P634	7	13	58	0
KS85W66311-6M	25	13	53	0
TX92V3108	11	7	58	0
TX93V5922	14	7	.	0
TX93V4927	15	.	.	.
TX92V2519	16	.	.	.
MEAN		445		
LSD(.05)		491		
C.V.		67.9		

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
TX93V5919	13	6274	80.6	84	167
CO910424	18	6174	80.2	79	167
HBI0531-A2	12	6012	79.7	76	168
WX92-0408	32	5965	77.8	76	167
TX93V5922	14	5891	82.7	76	167
TX91D6913	9	5784	74.4	81	168
NE90476	27	5696	77.7	81	167
CO910748	19	5595	78.4	79	167
T702	34	5588	80.2	74	167
OK93P634	7	5454	80.2	74	167
KS941064-3	21	5434	76.9	74	167
KS941064-6	22	5393	75.7	74	168
T812	36	5373	77.8	76	166
TX92V2519	16	5340	80.4	76	167
TX91D6991	10	5319	78.6	76	167
TX92V3108	11	5313	83.1	79	167
W93-460	33	5306	80.4	84	174
T861	37	5225	78.3	81	166
NE93427	31	5219	80	81	168
NE92458	28	5198	79.5	89	167
KS94093512552	24	5185	78.7	79	167
TX93V4927	15	5172	81.4	74	168
OK91P648	5	5145	76.8	74	168
KS93U206	4	5131	77.7	79	166
TAM-107	3	5064	76.9	76	167
T834	35	5064	78.2	84	167
G1878	39	5030	82.2	81	167
T89	38	5017	77.9	76	166
KS91H153-2	20	4963	81	76	166
TXGH12588-105	17	4903	79.1	76	167
NE92646	29	4761	77.9	81	167
KS84W0639393M	26	4654	80.4	89	174
KS85W66311-6M	25	4640	80.4	81	169
KS940935-72-1	23	4627	79.1	74	168
OK92403	8	4607	80.1	74	167
SCOUT66	2	4593	80.1	102	167
OK93P735	6	4573	80.6	76	168
KHARKOF	1	4499	80.1	114	176
NE93405	30	4472	80.9	91	168
MEAN		5222			
LSD(.05)					
C.V.					

CRAWFORDSVILLE

IOWA

TWO REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	WINTER SURVIVAL %
KHARKOF	1	72
SCOUT66	2	65
TAM-107	3	71
KS93U206	4	40
OK91P648	5	23
OK93P735	6	43
OK93P634	7	52
OK92403	8	33
TX91D6913	9	63
TX91D6991	10	65
TX92V3108	11	58
HBI0531-A2	12	43
TX93V5919	13	28
TX93V5922	14	13
TX93V4927	15	23
TX92V2519	16	38
TXGH12588-105	17	33
CO910424	18	66
CO910748	19	57
KS91H153-2	20	52
KS941064-3	21	66
KS941064-6	22	62
KS940935-72-1	23	67
KS94093512552	24	58
KS85W66311-6M	25	53
KS84W0639393M	26	44
NE90476	27	77
NE92458	28	59
NE92646	29	54
NE93405	30	68
NE93427	31	47
WX92-0408	32	75
W93-460	33	36
T702	34	52
T834	35	57
T812	36	63
T861	37	69
T89	38	61
G1878	39	48