Table 1. Yield and agronomic data for 45 wheats in the Southern Regional Performance Nursery in 1992.

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	5167	76.9	84	111
KS84170E-8-3	24	4860	75.4	74	112
TAM-107	3	4684	75.5	69	108
TX88A6480	16	4613	75.2	68	111
T13	41	4583	74.6	66	111
T21-3	43	4276	72.4	67	111
OK89499	5	4237	73.7	69	108
NE88427	31	4186	75.8	68	111
TX88A6533	17	4019	73.1	64	108
NE88588	33	3816	77.7	71	117
NE88595	30	3799	73.9	70	110
HBC302E	25	3765	77.3	71	111
KS89H48-1	27	3741	75.6	65	109
TX88V4524	13	3725	74.7	65	105
XH1319	34	3659	74.1	75	111
KS87H325-2	26	3570	77.1	68	111
W87-018	38	3530	75.8	72	105
XH1436	35	3466	73	72	112
XH1497	37	3371	75.1	68	112
TH901	44	3369	73.6	68	111
WI88-181	39	3363	76	64	104
CO860235	20	3338	73.4	60	117
KSSB-369-7	22	3278	76.7	59	104
TX88V5433	15	3196	73.7	64	112
WI88-028	40	3175	76.4	61	104
TX87V1613	12	3168	74.6	66	104
TX89V4138	14	3166	74.9	65	105
CO870449	21	3163	73.1	65	112
N87V106	29	3154	74.7	72	106
NE88584	32	3140	74.7	67	117
T67	42	3115	72.2	66	117
CO860086	18	3099	73.9	60	112
OK89421	7	2928	76.1	62	113
TX84V1418HF	9	2860	74.9	65	112
KS831374-142	23	2718	71.4	64	106
KHARKOF	1	2707	73	73	117
XH1437	36	2615	75.2	68	114
KS89H50-4	28	2551	75.2	64	109
TH902	45	2534	72.8	64	111
OK89399	6	2432	69.8	64	114
TX88V5440	10	2425	72.2	59	111
TX88V4636	8	2386	71.8	63	113
OK88W833	4	2350	65.3	59	111
CO860094	19	2193	66.8	51	112
TX88V4635	11	1545	54.2	52	114
MEAN		3356			
LSD(.05)		1315			
C.V.		24.1			

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
HBC302E	25	9482	76	109	118
TX88A6533	17	8254	74.9	86	113
WI88-181	39	7898	74	101	112
XH1497	37	7491	74.9	107	117
TX87V1613	12	7263	74	107	114
TAM-107	3	7232	73.2	101	116
WI88-028	40	7060	74.3	87	115
XH1436	35	6968	73.5	113	117
TX88V5433	15	6953	73.4	94	118
KSSB-369-7	22	6864	74.1	101	112
OK89399	6	6835	72.5	103	114
OK89421	7	6712	73	106	117
XH1437	36	6535	74.3	111	119
T13	41	6493	71.6	108	116
TH902	45	6409	71.8	103	113
XH1319	34	6405	73.3	111	117
KS87H325-2	26	6402	73.5	104	117
KS89H48-1	27	6260	73.3	104	116
N87V106	29	6093	74.3	106	112
TX88V5440	10	5672	72	93	117
NE88427	31	5481	73.7	103	119
KHARKOF	1	5411	74.6	113	123
TH901	44	5223	72	102	116
KS89H50-4	28	5126	73.7	108	117
W87-018	38	5039	73.4	101	112
NE88588	33	5017	75.1	105	118
CO860094	19	4914	72.7	90	119
TX88V4636	8	4906	72	100	118
TX88V4524	13	4901	74.5	95	113
KS84170E-8-3	24	4873	73.7	114	118
T67	42	4859	76.3	109	119
TX84V1418HF	9	4740	72.9	108	117
TX88V4635	11	4729	72.5	102	117
T21-3	43	4721	70.1	104	119
TX88A6480	16	4647	72.7	94	114
KS831374-142	23	4576	60.3	91	115
CO860235	20	4566	73.4	94	120
CO870449	21	4519	71.9	97	117
OK89499	5	4330	72.2	102	117
CO860086	18	4130	73.6	113	118
NE88584	32	3758	74.3	103	118
SCOUT66	2	3731	74.6	110	119
NE88595	30	3668	71.9	103	116
TX89V4138	14	3270	72.9	104	116
OK88W833	4	2969	74.3	102	114
MEAN		5631			
LSD(.05)		1667			
C.V.		18.2			

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
NE88584	32	6241	72.2	96	126
XH1497	37	5883	72.2	94	125
C0860094	19	5689	71.9	87	128
C0870449	21	5554	73.2	87	126
T13	41	5346	73.2	86	126
SCOUT66	2	5219	72.9	107	124
XH1437	36	5112	72.2	95	126
TX89V4138	14	5043	72.9	90	124
KS87H325-2	26	4960	71.6	95	125
HBC302E	25	4954	72.2	88	126
XH1436	35	4882	71.6	90	128
TX84V1418HF	9	4799	72.6	95	125
TX87V1613	12	4795	72.6	94	124
C0860086	18	4776	72.2	86	130
KSSB-369-7	22	4539	72.9	84	124
WI88-028	40	4450	72.2	98	125
TX88A6533	17	4437	72.9	77	124
OK88W833	4	4409	71.9	88	125
TX88V4635	11	4301	71.6	86	125
NE88427	31	4252	72.2	82	125
TAM-107	3	4206	72.6	85	125
T67	42	4107	72.2	88	128
T21-3	43	4060	72.2	84	125
TH902	45	4058	71.6	95	126
XH1319	34	3997	72.9	89	125
OK89421	7	3907	72.2	94	125
OK89499	5	3905	72.2	86	130
KS84170E-8-3	24	3890	72.2	83	126
NE88595	30	3774	72.2	83	124
NE88588	33	3681	72.2	90	125
TX88V5433	15	3675	71.9	81	126
KHARKOF	1	3610	71.6	115	131
TX88A6480	16	3589	72.6	79	125
WI88-181	39	3572	73.2	77	125
OK89399	6	3562	72.9	84	128
C0860235	20	3519	71.9	82	130
W87-018	38	3428	72.2	79	124
TX88V4524	13	3376	71.9	83	125
KS831374-142	23	3369	71.9	69	126
TX88V4636	8	3325	72.9	85	126
N87V106	29	3302	71.9	87	125
KS89H48-1	27	3268	72.2	86	124
KS89H50-4	28	3103	72.9	90	125
TX88V5440	10	3064	72.2	81	125
TH901	44	3000	71.3	84	126
MEAN		4222			
LSD(.05)		1076			
C.V.		18.2			

BUSHLAND (DRYL.)

TEXAS

THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	VOLUME WEIGHT KG/HL
OK89421	7	3497	74.4
TX88V4524	13	3470	75.7
KS84170E-8-3	24	3448	76.5
TAM-107	3	3428	76.4
KSSB-369-7	22	3371	75.3
T13	41	3345	75.3
N87V106	29	3329	74.2
TX88A6533	17	3318	76.6
TX89V4138	14	3286	76.2
XH1497	37	3275	74.3
KS87H325-2	26	3259	77.1
KS831374-142	23	3241	74.7
HBC302E	25	3235	74.8
KS89H48-1	27	3212	72.6
TX88A6480	16	3210	74.4
TX87V1613	12	3185	76.1
TX88V4636	8	3165	72.8
XH1319	34	3165	73.9
NE88427	31	3152	74.6
CO860086	18	3049	75.3
T21-3	43	3044	70.6
KS89H50-4	28	3026	74.3
TX88V5440	10	3017	73.1
WI88-181	39	3017	74
CO870449	21	3015	72.8
TH901	44	3013	74.4
WI88-028	40	2961	73.4
SCOUT66	2	2959	74.6
XH1437	36	2928	74.4
TX88V4635	11	2907	72.5
OK89399	6	2892	73.5
TX88V5433	15	2890	74.2
TX84V1418HF	9	2881	76
OK89499	5	2800	74.8
W87-018	38	2800	74.8
OK88W833	4	2757	76.1
XH1436	35	2708	72.1
NE88584	32	2661	74.9
NE88595	30	2643	72.9
CO860235	20	2629	73.1
T67	42	2457	73.9
NE88588	33	2446	76.9
TH902	45	2430	75.2
CO860094	19	2385	68.6
KHARKOF	1	1704	76.2
MEAN		2991	
LSD(.05)		650	
C.V.		13.4	

BUSHLAND (IRR.)

TEXAS

THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	VOLUME WEIGHT KG/HL	PLANT HEIGHT CM	LODGING %
W87-018	38	6575	75.9	86	17
KS84170E-8-3	24	6528	77.8	89	23
KSSB-369-7	22	6436	76.8	78	47
XH1497	37	6328	75.3	92	35
OK88W833	4	6261	76.2	84	38
KS89H48-1	27	6225	74.2	94	53
TX88V4524	13	6075	74.7	80	10
HBC302E	25	6032	76.9	90	20
KS87H325-2	26	6023	74.7	88	33
XH1319	34	6023	72.9	90	42
KS831374-142	23	6012	74.9	86	40
N87V106	29	5987	75.2	93	60
NE88588	33	5907	77.8	95	45
T21-3	43	5849	74	95	38
TX88V5433	15	5784	74	81	42
TX88V4635	11	5748	72	92	35
XH1436	35	5671	72.2	93	25
TX87V1613	12	5580	75.3	91	32
TX88V4636	8	5577	72.5	89	58
WI88-181	39	5532	74.6	82	40
XH1437	36	5530	76.8	93	47
T67	42	5528	76.4	94	40
KS89H50-4	28	5521	74.4	97	47
TX88A6533	17	5506	75.5	83	18
WI88-028	40	5492	75.1	76	18
TX88A6480	16	5483	73.7	86	27
OK89421	7	5438	74.2	96	50
TX88V5440	10	5331	73	72	37
TH901	44	5319	73.7	90	57
TAM-107	3	5259	71.9	85	43
NE88584	32	5183	75.9	102	62
NE88427	31	5138	75.5	91	35
TX89V4138	14	5064	75.6	90	52
TH902	45	5006	71.5	91	47
T13	41	5001	73	91	37
OK89499	5	4999	73.1	93	25
NE88595	30	4985	72.8	94	68
TX84V1418HF	9	4974	73	89	35
CO870449	21	4936	71.9	89	53
OK89399	6	4907	72	93	33
CO860086	18	4634	70.7	85	20
SCOUT66	2	4268	73.4	106	85
CO860094	19	4129	69.3	88	25
CO860235	20	3578	71.9	88	13
KHARKOF	1	3107	75.1	110	80
MEAN		5433			
LSD(.05)		811			
C.V.		9.2			

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. %	LEAF RUST RESP 0-9	LEAF RUST SEV. %	LEAF RUST RESP 0-9
TX89V4138	14	5270	77.3	89	95	45*	8*	90**	8**
KSSB-369-7	22	4932	75.6	94	99	10	8	60	8
WI88-181	39	4898	79.2	85	92	20	8	90	8
OK89499	5	4764	77.6	91	101	20	8	50	8
KS89H48-1	27	4490	76.2	101	111	10	8	30	7
N87V106	29	4490	76.8	97	101	0	2	60	8
W87-018	38	4456	76	89	111	5	7	30	8
HBC302E	25	4418	77.1	95	100	10	8	80	8
TX87V1613	12	4371	77.8	96	100	10	7	50	7
KS89H50-4	28	4360	76.8	106	111	5	8	70	8
TX88V4635	11	4183	73.4	91	100	30	8	90	8
TX88V4524	13	4170	76.4	87	100	20	8	70	8
KS87H325-2	26	4154	76.9	98	101	10	8	70	8
TX88V5440	10	4116	76.5	87	100	5	7	70	8
XH1436	35	4082	75.8	95	101	20	8	80	8
OK89399	6	4060	75.6	88	99	5	8	90	8
KS831374-142	23	4035	77.7	90	101	0	2	80	8
XH1437	36	3988	77.3	106	104	.	5	60	7
XH1497	37	3986	76.5	92	104	10	8	99	8
OK88W833	4	3950	78.8	93	100	5	3	50	8
KS84170E-8-3	24	3874	77.2	71	106	10	8	30	7
T67	42	3697	78.4	99	104	5	7	80	8
TX88V4636	8	3674	73.6	88	104	20	8	90	8
XH1319	34	3672	75.8	95	99	20	8	70	8
TH901	44	3656	76	95	101	5	7	90	8
NE88584	32	3645	74.6	108	108	10	7	80	8
TX88V5433	15	3607	76.8	86	106	0	2	99	8
T21-3	43	3582	72.1	96	111	20	8	90	8
TX88A6480	16	3544	75.1	88	100	20	8	90	8
SCOUT66	2	3513	75.4	114	112	0	2	70	8
NE88588	33	3428	77.1	110	108	10	8	80	8
NE88595	30	3396	72.1	92	111	20	8	70	8
TX84V1418HF	9	3374	76.8	92	104	10	7	80	8
OK89421	7	3369	75.5	97	101	20	8	90	8
TAM-107	3	3367	74.7	89	99	60	8	99	8
TH902	45	3255	74.8	97	104	40	8	90	8
NE88427	31	3042	74	89	115	20	8	70	8
CO870449	21	3022	73.8	85	100	10	8	90	8
WI88-028	40	2932	73.4	74	108	40	8	80	8
CO860094	19	2833	75.3	86	115	30	8	10	8
CO860235	20	2670	74.1	83	115	10	8	10	8
T13	41	2638	70.6	88	111	50	7	90	8
CO860086	18	2598	71.8	80	113	30	8	70	8
TX88A6533	17	2589	73.9	80	108	60	8	90	8
KHARKOF	1	1592	78	112	.	40	8	70	8
MEAN		3728							
LSD(.05)		536							
C.V.		8.9							

* Notes taken April 4; ** Notes taken April 27

PROSPER

TEXAS

THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	VOLUME WEIGHT KG/HL	DAYS TO HEADING FROM 1/1	LEAF RUST SEV. %	LEAF RUST RESP 0-9	ROOT ROT 0-5	BACTERIAL BLIGHT 0-5	MILDEW 0-9
XH1497	37	4403	74.4	101	50	8	0.3	2.3	2.3
TX88V4635	11	4270	71.7	100	60	8	2	2	1.7
TX88V4636	8	4208	72.5	101	90	8	1.3	2	2
OK89499	5	4178	74	102	60	7	0.3	2	0
KS831374-142	23	4136	75.2	99	70	8	1	1.3	2.3
TX88V5440	10	4125	75.3	98	40	7	1.3	2	2
XH1436	35	4122	72.9	101	50	8	2.3	3	4.7
XH1437	36	4057	74.8	102	60	8	0.7	1.7	1.3
TX89V4138	14	4046	75.5	99	70	8	1	2	0
TX87V1613	12	3981	74.2	97	30	7	1.7	2.3	4.3
XH1319	34	3981	73.5	99	50	8	1.3	3	3
OK88W833	4	3970	75.1	98	90	8	1	2.3	0.7
OK89421	7	3939	73.5	99	80	8	0	3	4.5
TX84V1418HF	9	3896	.	102	60	8	1	3	5
WI88-181	39	3889	74.8	91	30	3	2	4.3	6
OK89399	6	3885	73.5	99	90	8	1.7	2	0.7
KS87H325-2	26	3750	74.3	103	50	7	1	1.7	1
TX88V4524	13	3748	71	104	10	3	1.3	2.7	3.3
KS84170E-8-3	24	3741	75.5	106	10	3	1.7	1.7	0
TX88A6480	16	3730	73	98	90	8	3	3.3	5
TX88V5433	15	3717	75.5	100	40	7	1.7	2.3	0
TH901	44	3692	72.2	102	80	8	0.7	3.7	2
HBC302E	25	3609	.	101	70	8	1.7	2.3	7.3
KSSB-369-7	22	3571	68.1	97	70	8	4	4	4.3
T67	42	3488	75.2	102	30	8	1.3	2.3	3
W87-018	38	3475	72.4	110	0	.	1	2.3	2.3
TH902	45	3461	72	102	99	8	0.7	3	0
KS89H50-4	28	3445	72.8	114	40	7	0.7	1	1.7
TAM-107	3	3354	73	100	99	8	1	1.3	0
C0870449	21	3345	71.5	101	60	8	3.3	3.3	4
KS89H48-1	27	3239	72	114	20	3	0.3	1	1.7
WI88-028	40	3118	72	109	15	3	1.7	2.3	0
NE88584	32	3071	73.4	108	15	7	1	3.3	1.7
NE88595	30	3064	69.3	112	50	7	0.3	2	3.7
T21-3	43	3058	69.9	108	10	3	1	1.3	2.3
TX88A6533	17	2977	71	108	99	8	1.7	3	2.7
NE88588	33	2937	74.4	110	60	8	0.7	3.3	2.7
T13	41	2753	69	112	60	8	0	1.3	0
NE88427	31	2596	71.7	114	20	3	0	1.3	0
SCOUT66	2	2513	72	116	80	8	0.5	1.3	3.7
N87V106	29	2430	73.1	104	10	7	1.7	2.7	4
C0860086	18	2425	71.2	110	15	3	0.7	2.3	1.7
C0860094	19	2136	.	112	0	.	1	2	3.3
C0860235	20	1870	69.3	113	15	7	3	3.7	1.3
KHARKOF	1	1347	72.6	116	90	8	2.3	3	4
MEAN		3439							
LSD(.05)		776							
C.V.		13.9							

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
OK89499	5	2785	74.2	68	115
W87-018	38	2534	72.9	73	118
KS84170E-8-3	24	2532	74.7	80	116
OK89399	6	2530	71.5	73	110
KS89H50-4	28	2426	73.4	87	119
OK88W833	4	2358	73.5	72	109
OK89421	7	2288	74.3	72	110
TX88V5433	15	2279	73.5	70	112
TX89V4138	14	2260	72.5	73	111
KS831374-142	23	2252	73.4	68	109
NE88584	32	2245	73.8	82	116
XH1437	36	2226	73.4	80	111
KS89H48-1	27	2218	71.7	85	120
T21-3	43	2217	72.2	80	117
N87V106	29	2208	71.9	78	115
TX87V1613	12	2193	73.8	77	111
XH1436	35	2168	70.4	75	113
TX88V5440	10	2157	72.4	68	109
TH901	44	2147	70.7	73	110
XH1497	37	2139	72	75	110
T67	42	2061	73.5	75	114
TX88V4635	11	2057	71.3	70	111
WI88-028	40	2021	71.3	65	121
TX84V1418HF	9	1996	73.7	75	112
WI88-181	39	1987	71.9	63	108
XH1319	34	1946	69.1	75	110
TH902	45	1910	70.2	77	109
NE88588	33	1888	75.9	80	118
TX88A6480	16	1867	71.7	68	111
KS87H325-2	26	1845	72.9	72	109
TX88V4636	8	1795	71.1	70	112
HBC302E	25	1734	73	70	112
NE88595	30	1684	70.6	75	122
KSSB-369-7	22	1666	67.6	70	108
TX88V4524	13	1657	73.5	68	115
SCOUT66	2	1610	74.6	88	.
TX88A6533	17	1589	69.7	65	122
NE88427	31	1576	72.9	72	.
CO860086	18	1553	69.7	68	122
CO870449	21	1517	68.6	72	114
TAM-107	3	1191	67.3	63	110
T13	41	1133	67.6	70	122
CO860094	19	1090	68.9	63	.
KHARKOF	1	1033	73.8	88	.
CO860235	20	943	71.6	67	.
MEAN		1945			
LSD(.05)		322			
C.V.		10.2			

LAHOMA

OKLAHOMA

THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	VOLUME WEIGHT KG/HL	PLANT HEIGHT CM
TX88V5433	15	4215	73.3	87
XH1436	35	3679	68.8	92
T21-3	43	3512	65.8	77
KS89H48-1	27	3475	71.7	98
KS87H325-2	26	3303	73.4	90
TX88V5440	10	3262	70.4	83
TX88V4524	13	3252	71	85
TX88V4635	11	3159	68.1	93
KS89H50-4	28	3135	68.9	93
NE88427	31	3105	68.1	88
XH1497	37	3086	68.9	95
KS831374-142	23	3027	69.9	80
TX88V4636	8	2920	67.2	80
NE88595	30	2877	68.2	98
OK89499	5	2864	67.9	85
WI88-028	40	2801	65.4	77
XH1437	36	2776	70	98
KS84170E-8-3	24	2747	70	88
OK89421	7	2632	70.3	92
HBC302E	25	2623	70.3	87
CO860086	18	2593	62.8	87
OK88W833	4	2576	71.3	78
TX88A6533	17	2564	68.1	82
TX84V1418HF	9	2557	70	88
CO870449	21	2531	65.5	83
T67	42	2517	68.8	85
OK89399	6	2496	68.2	80
TX88A6480	16	2454	66	88
W87-018	38	2417	64.4	82
XH1319	34	2408	66.2	88
KSSB-369-7	22	2386	65.8	85
WI88-181	39	2367	68.2	80
T13	41	2356	65	82
TH901	44	2313	64	85
NE88588	33	2105	68.1	97
CO860094	19	2043	60.9	85
TH902	45	2035	64.2	92
TAM-107	3	1886	64.8	84
CO860235	20	1804	61	83
TX89V4138	14	1783	65.9	78
N87V106	29	1749	60.1	85
TX87V1613	12	1514	63.3	87
NE88584	32	1514	61.3	90
KHARKOF	1	1139	68	93
SCOUT66	2	967	65.9	77
MEAN		2567		
LSD(.05)		556		
C.V.		13.3		

ALTUS

OKLAHOMA

THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	VOLUME WEIGHT KG/HL	PLANT HEIGHT CM
N87V106	29	2375	74.6	73
KS831374-142	23	2348	75.1	78
KS89H48-1	27	2347	73.8	75
KS89H50-4	28	2318	73.8	75
W87-018	38	2318	73.3	70
KS84170E-8-3	24	2252	77	75
KS87H325-2	26	2236	75.9	75
TX88V4635	11	2168	74.4	72
OK88W833	4	2157	77	75
TX88V5433	15	2132	75.2	77
OK89499	5	2121	75.2	70
TX88V5440	10	2091	73.9	75
TX88V4636	8	2077	74.6	70
KSSB-369-7	22	2075	73.1	72
WI88-028	40	2072	71.7	63
OK89421	7	2070	75.3	77
HBC302E	25	2042	74.3	73
XH1436	35	2022	73.5	75
XH1437	36	2014	76.4	78
TX88A6533	17	2005	75.9	62
NE88584	32	1978	75.5	78
WI88-181	39	1931	73.8	68
TX88A6480	16	1929	72.9	72
XH1497	37	1907	74.2	73
TX87V1613	12	1906	73.9	78
TX88V4524	13	1890	75.7	70
TX89V4138	14	1852	75.6	70
NE88595	30	1843	75.1	63
OK89399	6	1832	74.7	68
T21-3	43	1764	71.3	75
T67	42	1750	77.4	73
NE88427	31	1730	76.9	67
TH901	44	1694	72.2	75
TX84V1418HF	9	1673	77.5	78
C0860086	18	1645	71.1	62
NE88588	33	1606	78.9	75
XH1319	34	1593	73.9	77
C0870449	21	1548	72.2	68
TH902	45	1544	72.4	77
T13	41	1539	72.6	63
TAM-107	3	1534	72	68
C0860094	19	1472	74.3	53
SCOUT66	2	1066	77	77
C0860235	20	664	74.9	53
KHARKOF	1	618	71.1	77
MEAN		1861		
LSD(.05)		280		
C.V.		9.2		

GOODWELL

OKLAHOMA

THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	VOLUME WEIGHT KG/HL
XH1436	35	7313	73.9
KSSB-369-7	22	7302	76.4
T21-3	43	7072	73
WI88-181	39	7062	76
TX88V4524	13	7052	74.2
XH1437	36	7043	75.5
HBC302E	25	7022	74.3
TX88A6533	17	6978	73.9
TH902	45	6978	72.4
CO870449	21	6884	73.9
KS89H48-1	27	6884	74.7
TX88A6480	16	6872	73.7
KS84170E-8-3	24	6845	75.1
TH901	44	6829	74.3
XH1497	37	6828	75.6
W87-018	38	6807	73.7
KS831374-142	23	6783	75.9
TX88V4636	8	6751	72.4
TX89V4138	14	6733	75.3
OK89499	5	6624	74.4
XH1319	34	6583	74
TX88V5433	15	6574	75.1
KS89H50-4	28	6506	74.6
TX88V4635	11	6477	73
KS87H325-2	26	6465	76.1
TX87V1613	12	6436	73.9
NE88595	30	6422	72.2
OK89399	6	6407	74.2
TX88V5440	10	6373	74.7
OK88W833	4	6350	77.1
WI88-028	40	6309	73.3
OK89421	7	6301	74.9
TX84V1418HF	9	6185	75.1
NE88588	33	6173	76
T13	41	6085	72.5
CO860094	19	6040	71.7
NE88427	31	6017	73.5
TAM-107	3	5905	74.2
N87V106	29	5870	75.3
CO860086	18	5701	69.9
CO860235	20	5670	73.5
T67	42	5209	77.3
NE88584	32	5159	74.6
SCOUT66	2	5028	75.3
KHARKOF	1	3435	74.3
MEAN		6408	
LSD(.05)		827	
C.V.		7.9	

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	SEPTORIA NODORUM 0-9	GREEN LEAF DURATION 0-9
KS831374-142	23	3024	72.5	77	122	0	40	8	4.3	4.7
N87V106	29	2811	71	81	125	0	1	3	4.7	6
T67	42	2715	74.7	85	126	0	80	8	3.7	8
KS84170E-8-3	24	2685	72.2	79	127	0	1	8	7	5
KS89H50-4	28	2658	72.3	86	128	0	60	8	3.7	7
TX88V5433	15	2611	73.5	77	125	0	30	8	4.3	5
KS87H325-2	26	2537	75.1	81	122	0	60	8	4	8.3
OK88W833	4	2385	70	73	121	0	100	8	4	9
T21-3	43	2266	71.9	85	127	13	80	8	4.7	9
OK89499	5	2220	70.1	77	129	0	40	8	4	5.7
TX84V1418HF	9	2211	72.8	79	126	0	70	8	4.7	9
W87-018	38	2206	71.4	72	126	0	100	8	5	6.7
KS89H48-1	27	2200	68.8	87	127	0	60	8	4.3	6
NE88584	32	2126	70	97	127	10	100	8	5	8
TX88V5440	10	2119	71.8	74	125	0	30	8	5	6.3
XH1436	35	2119	68.5	77	125	0	100	8	4.3	7.7
WI88-181	39	2056	72	71	123	0	100	8	4.7	9
HBC302E	25	1972	67.1	69	126	0	40	8	3.3	7.7
KSSB-369-7	22	1938	73.1	72	122	0	20	8	6	8.3
TX88V4524	13	1773	72.4	67	126	0	40	8	5	8.7
OK89421	7	1718	68.5	79	126	3	100	8	4.7	9
NE88588	33	1713	75	87	129	0	100	8	5.7	9
OK89399	6	1670	69.9	73	126	0	80	8	6.3	9
TH901	44	1665	71.9	82	125	0	100	8	5.7	9
XH1437	36	1645	71.3	85	126	3	100	8	6	9
TH902	45	1569	70.8	80	126	0	100	8	5.3	9
TX87V1613	12	1516	68	80	127	0	20	8	6.7	9
NE88427	31	1485	69.7	77	130	0	100	8	6	7.7
TX89V4138	14	1443	70.3	71	126	0	80	8	7	9
XH1497	37	1423	69.9	78	123	7	100	8	5.7	8.7
TX88A6480	16	1349	62.6	65	124	0	100	8	6.7	9
TX88A6533	17	1346	67.1	71	128	3	100	8	6	9
NE88595	30	1253	67.4	81	130	7	100	8	5.7	8
XH1319	34	1240	64	81	124	0	100	8	5	9
SCOUT66	2	1125	57.5	102	131	27	100	8	6	8.7
WI88-028	40	1104	65.1	64	129	0	80	8	8.3	9
C0870449	21	1040	66	75	125	0	100	8	7.7	9
TX88V4635	11	1021	62.5	74	127	3	80	8	5.3	9
TX88V4636	8	915	68	73	128	3	100	8	7	8.7
TAM-107	3	812	66.9	68	122	0	100	8	7.3	9
KHARKOF	1	809	66	111	131	63	100	8	6.3	7.7
T13	41	790	59.5	74	128	3	100	8	7.7	9
C0860235	20	651	59.3	73	130	0	90	8	6.7	7
C0860094	19	584	.	78	132	3	50	8	5.7	6.7
C0860086	18	373	.	66	130	3	100	8	7	7.3
MEAN		1709								
LSD(.05)		440								
C.V.		15.9								

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	LEAF RUST SEV. %	RESP. 0-9	GREEN LEAF DURATION 0-9
KS84170E-8-3	24	3601	58	81	131	5	7	3
KS831374-142	23	3356	59.1	80	129	15	8	3.5
N87V106	29	3061	71.9	84	130	6	5	4.5
TX88V5433	15	2854	69.8	82	129	45	8	4.5
HBC302E	25	2849	56.3	74	130	80	8	6.5
WI88-181	39	2843	68	70	128	80	8	7.5
KS89H48-1	27	2789	65.1	91	133	70	8	6.5
OK89421	7	2772	62.1	81	129	80	8	7
KS89H50-4	28	2772	66.2	96	133	70	8	6.5
T67	42	2763	60.9	81	130	80	8	6.5
KS87H325-2	26	2756	73.5	75	128	70	8	6.5
TX88V5440	10	2741	68.5	75	128	15	8	5
XH1436	35	2733	58.8	81	130	60	8	5
TX84V1418HF	9	2713	68.6	82	129	60	8	7
OK89499	5	2672	69.8	78	131	35	8	6
XH1437	36	2543	51.5	88	130	70	8	7
CO870449	21	2527	53.3	79	131	70	8	6.5
TX87V1613	12	2488	53.6	80	130	50	8	5.5
TX88V4635	11	2429	50.5	76	130	80	8	7.5
XH1497	37	2397	64	80	129	90	8	6.5
TH901	44	2383	69.5	83	130	70	8	7
T21-3	43	2380	67.7	89	132	80	8	7.5
W87-018	38	2343	69.9	78	132	8	5	5.5
NE88584	32	2323	68.8	94	131	80	8	5.5
WI88-028	40	2288	54.4	71	134	60	8	7
TX88V4524	13	2283	65.9	63	132	45	8	5.5
NE88588	33	2275	62.6	91	132	70	8	8
TX88V4636	8	2189	49.4	76	131	90	8	8.5
NE88595	30	2174	65.9	89	132	80	8	8.5
NE88427	31	2158	60.9	86	136	90	8	8.5
OK89399	6	2154	64.7	77	130	80	8	8
KSSB-369-7	22	2139	69.6	69	127	60	8	7
OK88W833	4	2035	71.1	71	129	90	8	9
TX88A6533	17	1916	58.1	74	133	80	8	7.5
TX88A6480	16	1880	53.7	67	130	90	8	8
TH902	45	1809	70.5	80	129	90	8	9
XH1319	34	1784	63.3	79	130	80	8	7
TX89V4138	14	1782	63.3	69	131	80	8	9
CO860235	20	1686	60.7	72	141	60	8	6.5
T13	41	1686	60.6	86	133	100	8	9
TAM-107	3	1649	65.7	77	129	100	8	9
CO860094	19	1631	57	76	139	20	8	4.5
SCOUT66	2	924	62.4	97	134	90	8	8
CO860086	18	765	35	69	138	80	8	8.5
KHARKOF	1	665	29	86	142	80	8	7

MEAN	2288
LSD(.05)	778
C.V.	20.9

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	FREEZE DAMAGE 0-5
N87V106	29	4194	80.5	75	126	3.7
T21-3	43	4174	79.2	78	126	1.7
NE88595	30	3988	79.4	73	127	3
NE88427	31	3977	80.3	71	128	1
KS89H48-1	27	3934	79.5	70	127	2.3
XH1497	37	3903	80.7	78	124	3.7
XH1319	34	3894	78.9	78	125	3
T13	41	3894	79.5	70	127	2.3
XH1437	36	3858	81.4	75	126	4
TX89V4138	14	3829	80.1	68	126	4.7
OK89421	7	3777	80.7	72	126	3
TH902	45	3746	79.9	76	125	3.7
TX88A6533	17	3688	79.6	64	127	1.7
W87-018	38	3676	79.4	68	126	2.7
TX88V4636	8	3645	78.1	68	128	3.3
KS89H50-4	28	3605	79.8	77	126	3
XH1436	35	3602	76.6	73	126	2
TX88A6480	16	3540	79.9	68	125	4
HBC302E	25	3528	80.8	72	126	4.3
NE88584	32	3528	79.1	82	127	4
TX88V5433	15	3524	77.3	62	128	3.7
TAM-107	3	3499	79.9	67	124	3
KS84170E-8-3	24	3452	80.8	68	126	2
TH901	44	3425	79.6	75	125	4
NE88588	33	3398	80.2	75	129	1.7
WI88-181	39	3389	81.2	64	124	3.7
T67	42	3387	80.1	76	127	4.3
OK89499	5	3354	79.4	64	129	4.3
SCOUT66	2	3302	79.6	81	129	3
TX87V1613	12	3286	79.7	72	128	4
OK89399	6	3266	79.1	69	127	4.3
C0870449	21	3239	78.2	70	128	4
TX84V1418HF	9	3120	79.4	70	127	3
OK88W833	4	3098	81.1	69	125	3
KS831374-142	23	3091	78.7	71	123	3
C0860086	18	3078	74.8	64	131	2.7
KSSB-369-7	22	3060	80.8	64	124	4.3
WI88-028	40	3017	79.7	57	129	4.7
C0860094	19	2959	74.4	65	132	2.7
TX88V4635	11	2892	79.2	71	125	2.7
TX88V4524	13	2890	79.9	60	127	4.7
C0860235	20	2874	73.1	66	132	1.7
TX88V5440	10	2842	77.9	68	124	3
KHARKOF	1	2603	72.6	95	132	2.3
KS87H325-2	26	2582	79.2	72	124	3.7
MEAN		3436				
LSD(.05)		475				
C.V.		8.5				

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
XH1497	37	2618	74.6	61	129
OK89421	7	2562	75.6	62	129
KS831374-142	23	2524	73.3	62	128
KS89H48-1	27	2468	75.2	64	130
NE88584	32	2446	73.6	70	132
KS89H50-4	28	2374	75.2	65	130
NE88595	30	2369	72.8	61	133
TX88A6480	16	2349	73.7	58	129
TX89V4138	14	2300	74.6	64	132
TAM-107	3	2287	73.2	56	129
NE88427	31	2269	73.1	59	132
TX88V5433	15	2260	72.4	61	128
XH1436	35	2242	72	62	131
T67	42	2217	74.8	64	130
CO860086	18	2199	69.1	58	135
TX88A6533	17	2195	75.6	58	133
TX88V4636	8	2192	73.1	60	131
XH1437	36	2179	75.3	65	131
TH901	44	2177	73.8	63	129
T13	41	2174	71	58	133
NE88588	33	2168	75.5	68	131
SCOUT66	2	2141	73.2	71	133
KS87H325-2	26	2123	74.9	59	129
OK89499	5	2118	73.2	54	134
TX88V4635	11	2118	72.2	60	131
XH1319	34	2118	73.2	64	130
OK88W833	4	2112	73	57	129
CO870449	21	2042	71.5	61	132
HBC302E	25	1979	75.1	62	132
T21-3	43	1970	69.1	67	130
KSSB-369-7	22	1966	74.1	58	130
OK89399	6	1961	71.5	53	131
TX88V5440	10	1901	71.4	59	128
TX88V4524	13	1890	75.3	56	131
TX87V1613	12	1876	73.9	63	130
KS84170E-8-3	24	1872	74.1	61	133
TH902	45	1849	73.1	63	129
CO860235	20	1847	67	59	136
TX84V1418HF	9	1827	73.3	61	129
W87-018	38	1766	72.1	52	132
CO860094	19	1715	64.2	59	137
N87V106	29	1701	72	58	133
WI88-181	39	1636	74	54	131
WI88-028	40	1553	69.9	48	136
KHARKOF	1	1332	65.4	73	138

MEAN	2089
LSD(.05)	375
C.V.	11.1

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
T13	41	2425*	72.2	76	130
XH1497	37	2289	68.8	80	128
OK88W833	4	2230	66.4	76	127
NE88427	31	2132	68.7	76	131
TAM-107	3	2038	63	77	127
CO860086	18	2011	71	68	133
KHARKOF	1	1984	76.7	102	137
W87-018	38	1932	62.3	73	127
TX89V4138	14	1928	71.9	74	129
KS89H50-4	28	1903	68.7	79	130
TH901	44	1883	60.9	81	128
KS89H48-1	27	1879	62	75	130
OK89421	7	1865	64.5	79	130
NE88588	33	1861	64.3	85	131
NE88595	30	1834	68.3	78	131
XH1437	36	1825	69.8	86	130
WI88-181	39	1814	60.8	69	128
NE88584	32	1733	63.8	86	131
TX88V4524	13	1722	56	70	128
SCOUT66	2	1704	76.2	95	132
KS831374-142	23	1681	59.4	74	127
TX88V5440	10	1657	55.8	72	127
TX88V4636	8	1632	67.8	75	132
TX88V5433	15	1610	55.2	71	128
XH1319	34	1583	62.7	82	129
XH1436	35	1576	61.3	79	130
TH902	45	1556	57.8	83	128
N87V106	29	1533	56.8	80	129
TX88V4635	11	1511	65.7	73	132
TX88A6533	17	1502	60.2	69	130
KS84170E-8-3	24	1417	58.2	80	129
OK89499	5	1410	66.1	69	132
CO870449	21	1408	57.1	75	131
TX88A6480	16	1374	51.1	69	129
OK89399	6	1367	64.2	79	131
T21-3	43	1363	60.3	80	128
KS87H325-2	26	1338	59	75	128
T67	42	1246	57.6	85	130
CO860094	19	1222	71.1	74	135
HBC302E	25	1175	60.8	73	131
TX84V1418HF	9	1114	54.1	80	130
CO860235	20	1047	65.8	69	134
TX87V1613	12	1031	60.2	79	130
KSSB-369-7	22	908	54.8	69	130
WI88-028	40	890	68.8	65	132
MEAN		1625			
LSD(.05)		388			
C.V.		14.7			

* Severe freeze damage affected grain yields.

FORT COLLINS

COLORADO

THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	VOLUME WEIGHT KG/HL	DAYS TO HEADING FROM 1/1
TX88A6480	16	12425	74.8	138
TX88V4524	13	11928	77.9	137
TAM-107	3	11443	75.4	136
KSSB-369-7	22	11431	77.2	136
HBC302E	25	11263	75.5	140
T13	41	11263	75	140
TX88A6533	17	11047	78	139
XH1437	36	10860	77.4	139
T21-3	43	10838	73.5	140
OK89499	5	10666	74.5	142
OK89421	7	10461	76	138
OK89399	6	10427	75.3	140
WI88-181	39	10427	76.7	137
TX87V1613	12	10338	76.8	139
XH1436	35	10323	74.2	140
XH1497	37	10282	75.8	138
W87-018	38	10278	75.6	137
KS84170E-8-3	24	10226	77	140
TAM-200	46	10185	77.5	140
T67	42	10114	76.4	142
OK88W833	4	10054	78.2	137
NE88427	31	10046	74.8	141
CO860086	18	9912	74	144
KS89H48-1	27	9744	75.4	138
TH902	45	9718	73.6	138
XH1319	34	9707	75.9	139
TX88V5440	10	9636	74.6	139
TX84V1418HF	9	9613	76.7	140
TH901	44	9550	73	138
CO870449	21	9531	75.3	139
TX89V4138	14	9486	73.9	138
MV16-85	50	9430	74.4	141
TX88V4635	11	9401	75.8	136
TX88V5433	15	9307	72.4	141
WI88-028	40	9307	77.3	139
KSWGRC10	49	9121	75.6	137
CO860094	19	8938	74.1	145
SANDY	47	8919	76.3	145
NE88595	30	8878	75.5	140
KS831374-142	23	8564	74.3	136
NE88588	33	8501	77	139
N87V106	29	8463	74.5	135
KS87H325-2	26	8407	74.9	136
CO860235	20	8266	73.2	144
NE88584	32	8262	75.9	140
TX88V4636	8	7971	72.6	142
KS89H50-4	28	7922	75.5	138
CO840186	48	7668	75.2	141
SCOUT66	2	6970	74.5	140
KHARKOF	1	5372	74.2	147
MEAN		9658		
LSD(.05)		1937		
C.V.		12.3		

JULESBURG

COLORADO

THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	VOLUME WEIGHT KG/HL	PLANT HEIGHT CM	WINTER SURVIVAL %
CO860094	19	3243	70.3	76	80
SANDY	47	2870	76.4	84	90
CO860235	20	2619	69.6	76	60
TX88V4524	13	2560	76.1	66	80
NE88595	30	2517	77.4	81	80
TX88A6533	17	2338	76.4	69	80
NE88584	32	2280	76.8	81	80
NE88427	31	2274	77.7	71	80
T13	41	2272	77.4	74	80
KS84170E-8-3	24	2253	75.8	66	80
OK89399	6	2243	75.2	76	80
XH1436	35	2230	75.8	76	80
SCOUT66	2	2221	77.4	91	80
OK89499	5	2185	78.3	71	80
KHARKOF	1	2184	72.1	112	80
KS89H48-1	27	2183	74.9	76	80
XH1319	34	2169	74.9	81	80
TAM-107	3	2151	80.8	71	80
XH1497	37	2144	78	76	80
TAM-200	46	2100	78.9	69	60
TX88A6480	16	2091	77.7	69	80
XH1437	36	2090	78.3	86	80
KS89H50-4	28	2070	78.3	79	80
OK89421	7	2053	79.5	76	80
NE88588	33	2026	79.2	79	80
W87-018	38	2017	78.3	71	80
OK88W833	4	2012	78	76	80
KSWGRC10	49	2010	78.9	76	90
KS87H325-2	26	1837	77.4	76	80
T21-3	43	1832	77.4	79	80
TX88V5433	15	1823	76.1	76	50
CO860086	18	1785	73.7	71	80
TX88V5440	10	1773	73.3	71	80
KS831374-142	23	1720	75.5	71	80
TH902	45	1717	77.4	76	80
TX87V1613	12	1675	77.7	76	80
TH901	44	1661	76.8	71	80
KSSB-369-7	22	1625	79.2	64	50
WI88-028	40	1622	69.6	69	50
CO870449	21	1621	76.8	76	50
HBC302E	25	1608	73.3	71	80
TX88V4636	8	1575	73	71	80
T67	42	1519	77.4	81	80
N87V106	29	1504	77.1	76	80
TX89V4138	14	1490	76.8	71	80
WI88-181	39	1344	78.9	66	50
TX88V4635	11	1315	79.2	66	80
TX84V1418HF	9	1264	78.9	76	80
MV16-85	50	1210	62.2	61	10
CO840186	48	612	.	66	5
MEAN		1951			
LSD(.05)		533			
C.V.		16.8			

AKRON

COLORADO

THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD* KG/HA	VOLUME WEIGHT KG/HL
TX89V4138	14	2972*	80.7
T13	41	2943	78.2
CO860094	19	2612	79.2
CO860086	18	2589	79.2
TAM-107	3	2489	78.9
WI88-028	40	2432	81.1
TAM-200	46	2398	81.4
KSWGRC10	49	2344	79.5
TX88A6533	17	2242	78
TX88A6480	16	2177	78.7
XH1497	37	2121	79.7
MV16-85	50	2121	75.7
KS84170E-8-3	24	2114	78.8
SANDY	47	2107	80.3
T21-3	43	1959	77.4
OK89421	7	1876	79.3
HBC302E	25	1813	78.3
KS89H48-1	27	1804	76.6
XH1319	34	1799	78.2
CO840186	48	1737	79.7
TX88V4636	8	1726	77.7
CO860235	20	1712	77
W87-018	38	1700	79.2
XH1436	35	1678	78.7
KHARKOF	1	1658	77.1
WI88-181	39	1647	80.9
KS831374-142	23	1608	76.6
KSSB-369-7	22	1607	81.7
OK89399	6	1589	75.5
TX88V4635	11	1585	76.1
KS87H325-2	26	1542	78
OK89499	5	1521	78
SCOUT66	2	1511	79.4
NE88427	31	1478	78.8
OK88W833	4	1457	79.9
TX88V5440	10	1455	75.1
KS89H50-4	28	1428	76.6
TX84V1418HF	9	1389	78.8
T67	42	1348	78.6
TH902	45	1343	78.7
XH1437	36	1299	80.5
TX87V1613	12	1265	79.3
TX88V4524	13	1236	78.5
N87V106	29	1198	79.5
TX88V5433	15	1195	75.7
NE88595	30	1192	80
CO870449	21	1178	79.7
NE88584	32	1057	79.1
NE88588	33	1048	79.9
TH901	44	839	77.7
MEAN		1743	
LSD(.05)		535	
C.V.		18.9	

* Significant hail damage prior to harvest.

WALSH

COLORADO

THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	VOLUME WEIGHT KG/HL
T13	41	1795	76.9
TX88A6533	17	1794	76.8
CO870449	21	1737	75.1
XH1497	37	1690	76.6
NE88595	30	1687	73.8
OK89421	7	1686	76.2
SANDY	47	1678	76.4
TX88V4524	13	1634	79.2
CO860094	19	1631	75
NE88584	32	1619	75.1
CO860086	18	1610	76
KSWGRC10	49	1606	74.6
TAM-107	3	1561	76.1
TAM-200	46	1557	78.9
KS89H48-1	27	1535	75.9
NE88427	31	1506	76.8
SCOUT66	2	1474	76.4
TX87V1613	12	1454	76
T67	42	1430	77.8
NE88588	33	1429	77.1
TX88V4636	8	1416	74.4
KSSB-369-7	22	1410	76.1
T21-3	43	1405	75.3
KS89H50-4	28	1380	76.3
KS87H325-2	26	1366	75.9
XH1437	36	1366	76.8
HBC302E	25	1332	77.5
KHARKOF	1	1304	76.9
TH902	45	1302	75.7
OK88W833	4	1298	77.3
XH1436	35	1296	75.4
KS831374-142	23	1293	75.2
TX88A6480	16	1292	74.6
CO860235	20	1292	75.2
TH901	44	1262	75.9
TX84V1418HF	9	1254	76.7
TX89V4138	14	1246	74
TX88V5440	10	1213	74.6
OK89499	5	1212	76.2
OK89399	6	1196	74.9
TX88V5433	15	1195	74.5
KS84170E-8-3	24	1186	75.6
XH1319	34	1185	75.4
TX88V4635	11	1129	74.4
W87-018	38	1109	75.4
N87V106	29	1098	75.2
MV16-85	50	1088	73
CO840186	48	1074	78.4
WI88-181	39	969	77
WI88-028	40	848	79.4
MEAN		1383	
LSD(.05)		285	
C.V.		12.7	

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	LEAF RUST SEVERITY 0-9
KS89H50-4	28	4869	77.1	89	139	5
T21-3	43	4606	74.4	75	140	6
KS84170E-8-3	24	4587	77.1	77	140	2.5
KS89H48-1	27	4559	77.1	85	139	4
NE88595	30	4482	73	84	142	8.5
CO860094	19	4351	76.4	81	150	3
KS831374-142	23	4318	77.4	71	137	3.5
NE88584	32	4288	77.3	85	141	6
XH1497	37	4269	75.5	75	138	8.5
TX88V5440	10	4248	75.1	69	137	4
N87V106	29	4224	.	77	140	1.5
TX88V5433	15	4217	76	74	138	3
NE88427	31	4174	76.8	85	144	7.5
T13	41	4102	71.9	79	140	9
KS87H325-2	26	4028	75.6	72	138	6.5
T67	42	4025	79.1	80	140	6
W87-018	38	4022	76.5	70	142	5
XH1436	35	3933	73.4	77	139	5
TX88A6533	17	3881	74.4	70	140	9
TX84V1418HF	9	3850	76.5	79	139	5.5
TH901	44	3831	73.5	75	139	6
OK89421	7	3812	75.9	76	139	8.5
CO860235	20	3791	75.1	79	143	6
XH1437	36	3788	77.5	88	140	6
TH902	45	3679	73.7	80	140	9
OK89499	5	3676	76.9	72	142	3.5
OK89399	6	3617	76.9	77	139	7.5
OK88W833	4	3609	77.3	67	137	8.5
TAM-107	3	3586	72.8	72	137	9
NE88588	33	3583	78.2	81	141	7.5
TX88V4635	11	3499	74.4	75	141	8
TX88A6480	16	3315	73.5	64	139	7.5
SCOUT66	2	3277	77.1	95	142	8
CO860086	18	3239	75.6	76	147	9
TX88V4524	13	3210	77.7	64	140	2
XH1319	34	2998	73.8	74	139	8
TX89V4138	14	2995	76	72	143	7.5
CO870449	21	2883	73.7	72	143	7
TX87V1613	12	2877	76.9	76	143	2.5
TX88V4636	8	2779	75.1	75	142	9
KHARKOF	1	2732	76.1	100	152	7
HBC302E	25	2608	.	71	144	4
WI88-181	39	1954	75.7	57	140	6.5
WI88-028	40	1909	75.6	60	146	5
KSSB-369-7	22	1562	76.6	60	142	4.5
MEAN		3641				
LSD(.05)		995				
C.V.		16.8				

NORTH PLATTE

NEBRASKA

THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	VOLUME WEIGHT KG/HL	PLANT HEIGHT CM
HBC302E	25	5884	79.5	88
N87V106	29	5882	79.2	95
T67	42	5435	80.1	95
T21-3	43	5284	76.5	93
KSSB-369-7	22	5278	80.5	89
TX84V1418HF	9	5222	78.3	90
XH1437	36	5154	80.2	90
TH902	45	5117	77.4	94
KS831374-142	23	5067	77.7	89
XH1497	37	5015	80	91
OK89421	7	4973	79.5	94
TH901	44	4972	77.1	94
OK88W833	4	4873	80.4	86
NE88595	30	4768	78.8	89
KS89H48-1	27	4651	78.7	89
W87-018	38	4639	79.5	80
TX88A6533	17	4588	79.7	75
KS84170E-8-3	24	4540	80.2	93
TX88A6480	16	4534	78.6	79
NE88588	33	4534	80.5	108
TAM-107	3	4530	78.7	86
TX88V4636	8	4505	77.9	89
WI88-181	39	4486	81	79
NE88427	31	4398	79.3	88
XH1436	35	4367	77.5	84
TX88V5433	15	4354	78.2	83
TX87V1613	12	4330	80	86
OK89399	6	4329	77.9	91
TX88V4524	13	4325	79.5	77
TX89V4138	14	4120	81	83
OK89499	5	4117	79.5	83
NE88584	32	3969	77.7	105
TX88V4635	11	3959	78.7	86
XH1319	34	3817	76.9	79
KS87H325-2	26	3795	78.3	93
KS89H50-4	28	3739	78.4	90
T13	41	3733	78.7	86
CO870449	21	3561	79.2	83
TX88V5440	10	3475	76.5	77
CO860086	18	3408	80	72
SCOUT66	2	3248	80.6	109
KHARKOF	1	2640	80.9	116
WI88-028	40	2561	80.9	67
CO860094	19	2251	82.4	88
CO860235	20	1679	77.5	81
MEAN		4314		
LSD(.05)		1126		
C.V.		16.1		

HEMINGFORD

NEBRASKA

THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	VOLUME WEIGHT KG/HL	PLANT HEIGHT CM
TX89V4138	14	3842	82.2	58
C0860235	20	3740	79.3	55
NE88584	32	3674	77.7	65
XH1437	36	3672	80.1	66
C0860094	19	3585	79.9	55
KHARKOF	1	3560	81.1	70
NE88595	30	3520	79.9	64
XH1497	37	3415	79.5	61
T13	41	3369	79.5	53
NE88427	31	3344	81.7	62
OK89421	7	3316	78.9	61
SCOUT66	2	3311	80.1	69
TAM-107	3	3292	78.8	56
TX87V1613	12	3282	81.3	61
T67	42	3234	80.2	65
C0860086	18	3227	82	57
TX88V4636	8	3184	79.1	55
TX88V4635	11	3156	79.5	57
HBC302E	25	3107	79.5	58
NE88588	33	3031	82	64
OK89399	6	3030	79.2	61
XH1436	35	3028	78.7	60
C0870449	21	3021	78.9	57
TX88A6533	17	2987	79.2	53
W87-018	38	2953	78.9	52
N87V106	29	2869	78	62
OK89499	5	2833	80.6	60
TX84V1418HF	9	2826	80.2	61
OK88W833	4	2819	79.6	57
T21-3	43	2813	77.3	60
KS84170E-8-3	24	2806	77.4	60
KS89H50-4	28	2750	77.4	61
TX88A6480	16	2730	76.6	51
XH1319	34	2693	78.8	69
KSSB-369-7	22	2578	79.5	53
TH901	44	2516	77.1	64
TX88V5433	15	2456	77.4	52
TX88V4524	13	2377	78.7	52
KS831374-142	23	2365	74.6	53
KS89H48-1	27	2273	.	60
TH902	45	2271	77.4	62
WI88-181	39	2224	81	51
TX88V5440	10	2196	74.8	55
KS87H325-2	26	2027	76.9	56
WI88-028	40	1819	80	48

MEAN	2958
LSD(.05)	556
C.V.	11.6

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	WINTER SURVIVAL %	BYD VIRUS %
KS89H48-1	27	4255	77.5	91	138	2	78	13
OK89499	5	4150	74.8	81	138	2	38	15
TX88A6533	17	4109	77.8	75	138	1	73	18
CO860094	19	3950	73.3	87	140	2	80	18
OK89421	7	3810	76.2	81	134	2.3	65	23
CARDINAL	47	3803	70.2	87	140	1.7	43	12
T21-3	43	3797	76.8	88	137	3.3	65	18
T13	41	3775	76.2	80	137	1.7	78	18
2163	48	3770	70.9	75	134	2	68	28
N87V106	29	3729	75.4	84	137	2	62	12
KS831374-142	23	3687	76.7	75	132	2.3	60	20
KS89H50-4	28	3668	77.5	91	138	2	63	20
NE88595	30	3651	72	87	139	1.7	40	18
OK88W833	4	3645	76.2	76	135	2	50	23
CO860235	20	3622	70.8	86	140	1.3	75	20
CO870449	21	3586	74.4	77	138	2	60	17
NE88584	32	3562	75.5	100	138	2.3	72	30
XH1497	37	3549	75.3	80	135	2	53	25
OK89399	6	3538	74.9	85	138	2.7	38	23
W87-018	38	3523	74.9	77	138	2	65	27
TAM-107	3	3520	74.8	77	134	2.3	62	38
NE88427	31	3509	77	85	138	1.7	60	15
XH1437	36	3460	74.2	89	136	2	47	25
KS84170E-8-3	24	3441	76.2	85	138	2.7	42	23
NE88588	33	3440	74.4	91	138	3	43	30
TX88A6480	16	3420	71.6	70	133	1.7	70	53
TX87V1613	12	3418	75.8	83	138	3.7	45	22
WI88-028	40	3349	76.1	69	138	0.3	62	27
T67	42	3345	74.1	84	137	2.7	52	23
XH1436	35	3333	73.1	78	136	1.3	53	22
WI88-181	39	3324	75.8	66	134	1	53	27
HBC302E	25	3288	74	72	138	1.7	37	30
CO860086	18	3284	70.7	78	139	1	55	22
TX88V5433	15	3267	76.2	77	133	2	68	25
KARL	46	3253	77.1	75	132	2.7	67	20
2180	49	3245	72.3	62	133	1.7	65	27
SCOUT66	2	3152	77.1	109	138	3.3	65	25
XH1319	34	3133	74.5	80	137	2.3	58	25
TX88V4524	13	3124	75	75	137	1.3	50	27
KS87H325-2	26	3052	76.8	82	134	2.3	53	25
TX88V5440	10	3016	75.3	69	133	3	58	33
TX84V1418HF	9	2912	74.7	75	137	3	33	40
TH902	45	2786	74.5	85	137	2.7	38	28
TX89V4138	14	2784	74	81	138	3	28	32
TH901	44	2769	74.3	76	137	3	23	20
KHARKOF	1	2754	70.1	122	143	4	57	22
TX88V4636	8	2654	73.2	75	137	1.7	25	37
TX88V4635	11	2575	71.6	77	137	2.3	28	33
KSSB-369-7	22	2427	73.4	68	135	4	15	32
MEAN		3392						
LSD(.05)		405						
C.V.		7.4						

LIND

WASHINGTON

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	STAND %
XH1436	35	1653	72.4	72	133	57
C0870449	21	1562	73.4	70	134	63
XH1497	37	1552	74.3	72	133	57
W87-018	38	1509	74.2	67	133	67
KS89H50-4	28	1491	74.8	71	134	73
TX88A6533	17	1461	77.4	64	135	47
T13	41	1442	73.7	69	135	63
KS84170E-8-3	24	1435	76.2	68	133	53
OK89421	7	1421	75.6	69	135	53
N87V106	29	1413	74.2	65	135	47
XH1319	34	1403	73.1	73	132	67
NE88584	32	1358	74.2	77	134	63
XH1437	36	1348	74.8	77	134	40
SCOUT66	2	1328	75.3	78	135	63
NE88588	33	1322	76.2	72	135	50
C0860235	20	1307	76	67	138	43
TH901	44	1305	73.7	71	133	63
TH902	45	1284	73.3	72	133	70
OK89399	6	1271	73.3	70	133	63
TX88V4635	11	1261	74.7	64	136	50
OK89499	5	1237	72.9	64	136	50
HBC302E	25	1231	76.6	66	135	53
KS831374-142	23	1227	75.6	67	132	53
TX89V4138	14	1217	76.5	71	134	47
NE88427	31	1197	74.8	67	136	27
WI88-181	39	1187	75.9	65	134	47
TAM-107	3	1176	74.2	63	133	57
T67	42	1173	75.3	70	134	53
TX88A6480	16	1169	75.3	64	133	37
KS89H48-1	27	1144	75.5	69	133	60
TX88V5433	15	1109	75.2	67	135	47
KHARKOF	1	1100	75.1	85	141	57
KS87H325-2	26	1093	76.6	69	132	60
TX88V4524	13	1075	76.9	60	135	30
TX88V5440	10	1006	74.3	64	133	40
C0860094	19	1005	70.8	69	140	27
TX88V4636	8	980	74	70	136	30
NE88595	30	976	73.8	69	136	27
TX84V1418HF	9	898	74.3	65	137	30
WI88-028	40	894	74.6	64	134	27
TX87V1613	12	875	73.9	69	137	20
C0860086	18	873	74.6	64	140	30
KSSB-369-7	22	793	75.2	64	133	27
OK88W833	4	769	74.9	62	135	23
T21-3	43	655	72.9	68	136	13
MEAN		1204				
LSD(.05)		359				
C.V.		18.4				

ABERDEEN

IDAHO

TWO REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	VOLUME WEIGHT KG/HL	PLANT HEIGHT CM	LODGING 0-9	STRAW STRENGTH 0-5	STAND %
CO860086	18	10706	80.4	99	1	1.5	100
TX89V4138	14	10407	84.1	107	3.5	3.5	98
TX88V4635	11	10168	80.4	107	5.5	4	85
TX88A6480	16	9926	81.9	97	3.5	2.5	100
CO860235	20	9422	80.4	102	1	1.5	95
TAM-107	3	9338	81.3	99	0.5	2	95
T13	41	9112	79.3	107	3	3	88
TX87V1613	12	9025	82.2	94	1	2	98
TX88V4636	8	8776	79.3	102	2	2.5	88
XH1497	37	8746	81.1	102	1	2.5	100
IDO360	46	8722	78.4	107	3	3	93
TX88A6533	17	8699	81.1	91	1.5	2.5	95
XH1436	35	8642	80.5	112	1.5	2	93
OK89421	7	8571	80.4	112	6	3.5	100
OK89499	5	8561	81.8	112	2.5	2.5	95
WI88-181	39	8433	81.7	91	1	2	85
CO860094	19	8389	75.7	107	2.5	2.5	93
NE88595	30	8265	81	107	1	2	90
CO870449	21	8114	81.8	107	1	1.5	75
NE88427	31	8104	81.1	107	3	2.5	78
WI88-028	40	8040	81	81	1	1.5	83
XH1437	36	7878	80.6	117	4	3.5	100
OK88W833	4	7730	82.2	107	1.5	2	95
OK89399	6	7700	79.9	112	3	2.5	98
HBC302E	25	7687	81.9	102	1	1.5	98
T21-3	43	7677	80.6	107	5.5	3	90
TX84V1418HF	9	7421	79.9	112	0.5	2.5	95
TX88V5433	15	7381	81.3	99	1	2.5	93
KSSB-369-7	22	6863	82.2	86	1	1.5	93
XH1319	34	6833	80.6	97	1	2	98
KS89H50-4	28	6712	81.1	94	5.5	5	100
W87-018	38	6510	81.8	89	1	2.5	90
T67	42	6493	81	117	3	2	88
N87V106	29	6459	79.7	107	1.5	2.5	95
NE88584	32	6379	80.4	107	3.5	3	98
KS84170E-8-3	24	6234	81.8	112	1	2	93
KS87H325-2	26	6187	81	97	1.5	2.5	100
TX88V5440	10	6069	79.7	91	0.5	2	83
TX88V4524	13	6032	81.3	86	1	2	90
KS89H48-1	27	5938	79.9	91	3	3.5	100
TH901	44	5925	80.4	97	2	3.5	90
SCOUT66	2	5619	81.1	109	6.5	4.5	98
KHARKOF	1	5161	79.2	112	8	3.5	98
NE88588	33	5030	80.4	102	1	2.5	100
KS831374-142	23	4795	79.9	91	1	1.5	93
MEAN		7664					
LSD(.05)		2257					
C.V.		14.6					

CASSELTON

N. DAKOTA

ONE REPLICATION

C.I. OR SEL. NO.	ENTRY NO.	DAYS TO HEADING FROM 1/1	WINTER SURVIVAL %
KHARKOF	1	165	85
SCOUT66	2	164	80
TAM-107	3	158	75
OK88W833	4	159	65
OK89499	5	164	70
OK89399	6	160	70
OK89421	7	158	85
TX88V4636	8	158	60
TX84V1418HF	9	159	65
TX88V5440	10	156	90
TX88V4635	11	159	45
TX87V1613	12	157	90
TX88V4524	13	158	65
TX89V4138	14	158	30
TX88V5433	15	158	75
TX88A6480	16	157	85
TX88A6533	17	157	85
CO860086	18	164	85
CO860094	19	164	90
CO860235	20	164	70
CO870449	21	160	70
KSSB-369-7	22	158	15
KS831374-142	23	157	70
KS84170E-8-3	24	158	75
HBC302E	25	158	65
KS87H325-2	26	158	65
KS89H48-1	27	158	80
KS89H50-4	28	159	30
N87V106	29	158	65
NE88595	30	158	85
NE88427	31	158	60
NE88584	32	157	65
NE88588	33	158	70
XH1319	34	158	15
XH1436	35	158	20
XH1437	36	158	25
XH1497	37	158	35
W87-018	38	158	5
WI88-181	39	.	0
WI88-028	40	.	0
T13	41	160	5
T67	42	.	0
T21-3	43	159	30
TH901	44	160	10
TH902	45	160	15