Table 17. Yield and agronomic data for 34 wheats in the Northern Regional Performance Nursery in 1992.

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
ND8944	17	4510	75.3	99	152	1.5
NE89526	24	4480	77.7	84	143	4
SD88137	5	4369	77	100	145	3.5
SD87143	8	4339	77.9	91	144	6.5
NE89657	25	4322	76	90	146	3.5
SD89271	10	4274	79.5	88	142	3
ND8844	13	4052	77.1	107	151	7.5
ND8955	18	4041	73.8	95	148	1
SD89204	11	4004	75.1	90	146	4
COLT	3	3980	74.6	76	141	8.5
SD88201	4	3892	80.4	94	148	6.5
NE89522	23	3833	74.4	90	143	8
ND8892	14	3832	76.6	103	152	7.5
SD89102	12	3796	77.9	103	150	7.5
XNH1605	28	3794	74.8	95	146	8
ND8933	16	3685	76.2	102	152	2
NE88536	20	3662	74.7	97	144	4.5
NE89479	22	3657	75.2	88	140	8.5
NE87513	21	3565	75.1	84	143	8.5
ROUGHRIDER	2	3497	78.4	105	151	8.5
XNH1629	29	3478	75.3	85	148	7.5
ND8930	15	3425	77.8	107	152	4.5
SD88185	7	3417	78.9	90	142	5
ND89142	19	3412	76.5	104	153	3.5
SCOUT66	1	3372	77.9	102	143	8.5
SD88171	6	3359	75.2	97	142	7.5
SD88191	9	3356	74.9	84	149	6
XNH1598	27	3088	75.7	81	141	9
XNH1597	26	3030	76.2	80	142	7
MT8719	31	2376	73.5	84	150	9
W-193	32	2276	72	97	153	5
W-198	33	2274	78	100	153	6.5
W-236	34	2222	71.6	98	149	4
MT8713	30	2213	74.7	75	149	9
MEAN		3555				
LSD(.05)		719				
C.V.		12.4				

NORTH PLATTE

NEBRASKA

THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	VOLUME WEIGHT KG/HL	PLANT HEIGHT CM
NE87513	21	4525	78.7	84
SD89102	12	4321	82.4	103
NE88536	20	4218	78.3	94
ND8955	18	4120	77.7	90
ND8944	17	4071	80	99
ND8844	13	3898	81.5	104
ROUGHRIDER	2	3869	79.7	107
SD88201	4	3740	82.7	93
SD89204	11	3699	78.9	88
NE89479	22	3666	80.1	93
SCOUT66	1	3640	78.6	104
NE89657	25	3632	78.6	86
SD88171	6	3630	80	103
XNH1605	28	3595	81	86
SD88137	5	3474	79.5	94
XNH1598	27	3347	80.9	83
MT8719	31	3328	80.8	84
ND8892	14	3319	80	112
XNH1629	29	3263	81.5	89
ND8933	16	3242	79.6	105
NE89526	24	3180	78.6	86
ND89142	19	3094	81.7	110
SD88185	7	2933	80.6	85
MT8713	30	2925	81	77
W-193	32	2912	80.8	105
W-236	34	2905	81.3	100
XNH1597	26	2870	80	80
COLT	3	2796	80	74
SD88191	9	2736	80.8	72
SD89271	10	2718	82.6	88
NE89522	23	2689	79.7	86
W-198	33	2467	81.1	112
ND8930	15	2307	80.9	113
SD87143	8	2224	80.1	86
MEAN		3334		
LSD(.05)		1073		
C.V.		19.7		

HEMINGFORD

NEBRASKA

THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	VOLUME WEIGHT KG/HL	PLANT HEIGHT CM
XNH1629	29	4978	83.3	67
XNH1605	28	4809	81.7	71
ND8844	13	4765	81.5	65
ND8892	14	4567	81.4	69
NE89522	23	4217	79.5	76
ND8944	17	4182	78.9	69
SD89204	11	4151	81.4	70
SD89102	12	3995	82	67
SD88185	7	3989	83.3	71
SD88171	6	3983	81.1	80
ND8955	18	3978	78.7	70
SCOUT66	1	3956	80.9	79
SD87143	8	3909	82	71
NE89479	22	3873	80.1	76
ROUGHRIDER	2	3767	79.2	72
ND89142	19	3750	81.7	66
NE88536	20	3741	77.9	70
SD88201	4	3740	82.7	69
XNH1597	26	3734	80.5	69
ND8933	16	3723	77.7	69
XNH1598	27	3676	80.4	65
W-198	33	3670	80.6	65
NE89657	25	3644	78.3	65
SD89271	10	3583	83.9	65
W-236	34	3531	81.5	69
MT8713	30	3492	80.4	64
MT8719	31	3475	80.2	65
SD88137	5	3435	81.4	72
W-193	32	3427	81	71
SD88191	9	3242	81.8	58
NE89526	24	3214	79.9	65
COLT	3	3207	79.6	61
ND8930	15	3152	81.3	74
NE87513	21	3039	78.9	66
MEAN		3812		
LSD(.05)		582		
C.V.		9.3		

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
XNH1629	29	3062	76.4	146
ND8930	15	2966	74.6	149
XNH1605	28	2582	76	146
MT8719	31	2580	73.7	149
ND8844	13	2390	74.2	148
NE89522	23	2325	75.9	144
SD89102	12	2298	76.6	148
ND89142	19	2237	76.4	148
ROUGHRIDER	2	2094	74.6	148
XNH1598	27	2060	76.2	145
SD88191	9	2035	75.7	145
NE89657	25	2004	73.1	144
SD89204	11	1883	74.8	145
ND8892	14	1872	74.8	148
SD89271	10	1863	76	143
ND8933	16	1811	71.5	148
SD87143	8	1791	74.2	146
ND8944	17	1778	70.6	149
W-236	34	1710	73.3	147
W-193	32	1708	75.7	148
SD88201	4	1533	75.5	147
NE89479	22	1455	71.5	143
MT8713	30	1453	73.8	146
SD88171	6	1439	75.3	144
NE89526	24	1430	72.6	145
COLT	3	1412	73.5	143
ND8955	18	1397	69.7	147
SD88137	5	1374	71.5	145
XNH1597	26	1258	72.4	144
W-198	33	1110	72.9	149
SD88185	7	1027	74.8	145
NE87513	21	953	72.4	144
SD89188	35	939	74.8	145
SCOUT66	1	865	76.2	144
SD89104	36	738	71.9	145
NE88536	20	715	70.4	147
MEAN		1726		
LSD(.05)		957		
C.V.		33.9		

WINNER

S. DAKOTA

THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	VOLUME WEIGHT KG/HL	DAYS TO HEADING FROM 1/1	WINTER SURVIVAL %
ND8844	13	5133	77.7	147	100
XNH1629	29	4712	79.3	146	100
SD89102	12	4414	79.3	146	90
ND8933	16	4210	76.8	148	100
ND8930	15	4143	77.8	148	97
ROUGHRIDER	2	4134	78	147	100
SD88191	9	4125	76.2	145	100
W-236	34	3979	78	147	100
SD87143	8	3972	77.7	147	90
SD88171	6	3970	77.1	144	100
NE89522	23	3883	78	143	83
ND8955	18	3867	74.8	147	93
SD88201	4	3723	78.4	148	93
ND89142	19	3629	78.2	147	87
SD89188	35	3623	77.5	144	100
SD88137	5	3618	76.4	146	93
NE89479	22	3600	75.7	142	97
XNH1605	28	3600	78.6	145	83
ND8892	14	3598	76	148	90
ND8944	17	3519	78.2	149	77
MT8719	31	3493	78.2	148	87
W-198	33	3459	76.8	149	83
SD89271	10	3419	78.6	144	97
SD88185	7	3380	78.2	145	77
SCOUT66	1	3369	76.2	144	87
MT8713	30	3212	76.9	146	80
W-193	32	3201	78.4	147	83
NE89657	25	3154	76.4	144	77
XNH1598	27	3111	78.9	145	87
NE89526	24	2966	77.5	145	73
SD89204	11	2963	74.9	147	73
XNH1597	26	2950	78.8	145	77
COLT	3	2914	77.8	142	80
NE88536	20	2782	75.1	147	67
SD89104	36	2535	76.4	144	73
NE87513	21	2295	76.9	145	63
MEAN		3574			
LSD(.05)		1117			
C.V.		19.1			

CASSELTON

N. DAKOTA

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 %
SD88137	5	4284	77.1	91	164	77
NE89657	25	4271	78	90	161	92
ND8944	17	4124	73.9	95	166	92
ND8933	16	4047	71.9	110	167	95
SD87143	8	3972	75.3	93	165	83
ND8955	18	3863	74.7	90	165	95
ND8930	15	3760	74.8	107	167	95
NE89479	22	3626	70.5	87	159	88
NE89522	23	3478	74.8	89	161	83
SD88171	6	3395	72.7	102	163	80
ND8892	14	3377	71.6	100	167	93
SD89102	12	3375	75.2	102	166	82
NE89526	24	3098	75.8	83	162	82
ND8844	13	2997	68.3	102	167	90
ND89142	19	2889	75.3	112	166	88
XNH1605	28	2864	67.3	95	165	90
SD88201	4	2817	77.6	94	166	75
NE88536	20	2748	70.6	88	164	88
SD88185	7	2730	73.7	85	164	55
ROUGHRIDER	2	2696	72.9	106	166	93
SD88191	9	2379	70	79	165	63
SD89204	11	2335	68.2	87	166	63
SCOUT66	1	2330	74.5	91	162	75
NE87513	21	2315	71.4	81	161	87
XNH1629	29	2148	66.9	86	166	87
COLT	3	2011	67	74	163	73
SD89271	10	1910	72.5	75	161	58
W-236	34	1706	59.8	100	166	88
MT8719	31	1664	62.1	87	167	95
W-193	32	1658	62.1	108	167	83
MT8713	30	1653	64.4	77	166	90
W-198	33	1537	63.1	102	168	92
XNH1598	27	1092	63.3	77	165	45
XNH1597	26	872	64.7	80	165	45
MEAN		2765				
LSD(.05)		949				
C.V.		16.8				

CARRINGTON

N. DAKOTA

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 %	LODGING 0-9
ND8933	16	2603	77.9	66	162	90	2
SD87143	8	2103	82	56	160	85	2
ND8955	18	2092	78.4	56	162	87	2
SD88171	6	2077	79.8	64	159	82	3
MT8713	30	2048	75.9	53	161	83	1
ROUGHRIDER	2	1989	77.9	55	163	90	2
ND8930	15	1963	71.8	66	162	78	1
ND89142	19	1959	77.3	60	161	78	2.5
SD88191	9	1921	77.6	52	162	80	2
ND8892	14	1873	74.2	63	162	77	1.5
NE89479	22	1808	78.3	60	158	87	2.5
W-193	32	1804	77.2	66	162	78	3
NE87513	21	1707	77.9	56	159	73	2
ND8944	17	1649	70.9	60	162	63	2
NE89526	24	1530	79.1	56	159	58	3
SD89102	12	1504	79.9	60	163	68	1.5
W-198	33	1472	72.7	68	164	72	1.5
ND8844	13	1461	73.2	58	162	55	2.5
NE89657	25	1404	75.5	51	160	78	2
SD88201	4	1387	73.5	51	162	62	1.5
SCOUT66	1	1307	80.7	57	159	78	2
SD88137	5	1303	77.7	63	160	58	1.5
SD89204	11	1251	73.5	52	162	67	1
XNH1629	29	1242	75.7	60	164	45	1
SD89271	10	1146	78.7	53	158	68	2
SD88185	7	1112	78.5	50	161	60	3
W-236	34	1092	68.7	60	162	67	1.5
XNH1597	26	1065	76.2	56	161	52	2
NE88536	20	1013	73.9	59	161	55	1.5
COLT	3	956	78.4	53	161	45	2
MT8719	31	947	75.6	46	163	52	1.5
NE89522	23	926	73.1	51	160	55	3
XNH1598	27	874	73.3	46	161	42	2
XNH1605	28	838	67.7	50	162	45	2
MEAN		1513					
LSD(.05)		906					
C.V.		36.7					

WILLISTON

N. DAKOTA

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	WINTER SURVIVAL %	LEAF RUST SEV. %	LEAF RUST RESP. 0-9	TAN SPOT %
XNH1629	29	3967	80.8	65	160	69	7		8
NORSTAR	35	3928	82	87	164	89	1		14
ND8844	13	3651	78.7	77	162	75	4		15
XNH1605	28	3627	80.8	66	159	68	9		18
ND8944	17	3611	78.7	75	162	59	0		15
SEWARD	36	3518	80.8	73	159	81	6		19
ND8930	15	3382	80.9	80	162	80	5		19
ND8933	16	3367	80.6	74	162	79	1		23
ROUGHRIDER	2	3351	81.7	74	161	92	2		18
ND8955	18	3314	78.4	71	162	56	1		15
W-198	33	3301	79.6	82	163	56	9		18
MT8719	31	3233	81.8	62	161	78	15		20
MT8713	30	3211	80.9	54	160	78	10		20
W-193	32	3176	79.5	85	163	50	2		18
W-236	34	3125	79.5	75	161	54	1		15
ND8892	14	3087	77.4	78	162	50	6		13
SD88201	4	3044	80.2	67	160	68	3		18
ND89142	19	3025	79.6	77	162	60	1		18
SD88171	6	3005	80	74	159	79	4		14
SD89102	12	2947	80.5	71	161	70	5		15
SD88191	9	2942	77.4	56	160	44	7		18
SD87143	8	2868	78.9	66	158	60	5		14
NE89479	22	2858	80.2	71	156	75	5		18
SD88137	5	2801	79.9	72	159	69	0		24
XNH1598	27	2730	78	59	159	35	10		18
NE89522	23	2627	78.8	68	158	35	13		20
NE88536	20	2529	77.9	66	159	56	9		23
SD89271	10	2479	82.2	66	154	69	5		16
XNH1597	26	2371	78.8	61	158	44	10		18
SD89204	11	2344	76.6	63	160	34	3		18
SCOUT66	1	2286	79.7	76	157	51	7		19
NE89657	25	2259	76.5	66	160	35	1		13
NE89526	24	1957	78.2	64	159	38	1		12
NE87513	21	1853	78.8	62	156	21	10		20
SD88185	7	1847	78.3	63	159	15	9		10
COLT	3	1734	78.4	57	158	23	13		18
MEAN		2927							
LSD(.05)		491							
C.V.		11.9							

WASECA

MINNESOTA

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
ND8844	13	4820	78	80	159	2.7
NE89657	25	4749	78.7	75	157	2.7
XNH1605	28	4536	78.7	78	159	3.3
SD88185	7	4453	77.4	84	160	2.7
ND8892	14	4403	77.4	93	159	3.3
NE89522	23	4326	78	73	157	3
NE89526	24	4261	77.4	80	159	3
ROUGHRIDER	2	4253	78	80	158	2.7
ND8933	16	4191	78	81	160	3.3
SD88171	6	4105	78	85	156	3
ND89142	19	4099	79.3	88	159	3
ND8955	18	4028	77.4	75	159	3.7
SD89102	12	3989	77.4	78	159	3.3
XNH1597	26	3964	78.7	78	158	2.7
COLT	3	3929	78	79	158	3
ND8930	15	3873	75.5	80	160	3
MT8713	30	3840	78.7	70	160	2
SD88137	5	3796	78	86	157	4.3
SD88191	9	3788	78	85	159	3
MT8719	31	3753	77.4	73	158	2.3
SD87143	8	3736	76.8	88	158	2.7
XNH1598	27	3534	77.4	73	157	3.3
ND8944	17	3501	78	81	160	5
W-193	32	3400	76.8	78	160	3
W-198	33	3288	78	82	159	4
NE87513	21	3226	77.4	74	157	3.3
NE88536	20	3183	76.1	80	159	3.7
SCOUT66	1	3133	77.4	86	160	5.7
XNH1629	29	3115	78	77	160	2.7
SD89271	10	2976	77.4	78	160	5
SD88201	4	2758	78	73	158	3.3
NE89479	22	2497	78.7	76	159	2
SD89204	11	2486	74.8	76	159	4.7
W-236	34	1261	76.1	73	161	3.7
MEAN		3684				
LSD(.05)		N.S.				
C.V.		33.6				

ROSEMOUNT

MINNESOTA

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 %	LEAF RUST SEV. %	LEAF RUST RESP. 0-9	MILDEW 0-5
ND8955	18	5140	77.4	156	6	99	10	8	3
SD87143	8	4835	77.4	155	2.7	100	8	5	1
XNH1597	26	4654	77.4	153	3.7	86	70	8	2
XNH1598	27	4613	78	155	2	82	80	8	3
ND8944	17	4573	76.8	157	3	94	1	2	2
NE89479	22	4539	77.4	154	6.7	72	60	8	3
NE89526	24	4519	78.7	154	1.3	89	50	8	2
SD88191	9	4486	78	155	1	100	70	8	2
NE89657	25	4425	78	154	3	90	30	8	1
W-193	32	4409	79.3	156	4.3	100	30	8	2
NE89522	23	4407	76.8	153	4	67	70	8	2
SD88201	4	4347	80.6	156	4.3	78	15	5	2
ND8933	16	4268	76.8	158	3	89	1	2	4
SD89271	10	4248	79.3	152	4.7	97	10	8	4
NE88536	20	4237	76.1	153	4	80	20	8	3
XNH1605	28	4208	76.1	155	2	96	70	8	4
ND89142	19	4138	78.7	158	2	98	10	8	2
NE87513	21	4129	76.8	156	4.3	81	60	8	2
COLT	3	4113	78	152	2	83	60	8	2
SD89102	12	4066	79.3	157	6.3	97	8	5	2
SD89204	11	4064	76.1	154	4.3	91	1	2	3
MT8719	31	4017	79.3	156	1.7	95	90	8	4
XNH1629	29	3992	76.1	157	1.7	88	90	8	2
SD88171	6	3979	78	155	5.7	80	50	8	2
MT8713	30	3923	78	156	1	97	90	8	4
ND8844	13	3921	78	156	3.7	78	8	5	3
ND8892	14	3912	78	156	4	89	8	5	3
W-236	34	3851	78.7	156	5	91	20	8	4
SD88185	7	3842	79.3	153	4.3	85	40	8	2
W-198	33	3636	78	158	5.7	97	35	8	3
ROUGHRIDER	2	3519	78	156	4	100	25	8	2
SD88137	5	3490	78	155	7	89	10	5	1
SCOUT66	1	3293	77.4	153	9	99	70	8	2
ND8930	15	3208	78.7	159	2	100	1	2	4
MEAN		4147							
LSD(.05)		658							
C.V.		9.7							

SHERIDAN

WYOMING

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
XNH1605	28	2338	81.5	67	157
NE89657	25	2145	79.5	68	154
ND8955	18	2040	77.7	74	157
XNH1629	29	1849	82.2	63	158
SD88171	6	1822	79.1	82	156
NE89522	23	1800	77	66	153
ND8944	17	1796	80.4	73	159
ND8844	13	1677	79.3	78	161
SD88201	4	1666	81.5	69	157
W-198	33	1661	81	83	159
SD88185	7	1630	79.6	69	155
XNH1598	27	1630	80.9	56	154
W-236	34	1598	81.4	77	158
NE89526	24	1580	80.2	66	155
SD89102	12	1569	80.9	74	158
SD88191	9	1551	81.4	56	155
ROUGHRIDER	2	1533	80.9	75	160
SD87143	8	1450	80	63	156
ND8933	16	1450	78.4	73	162
ND89142	19	1432	79.6	77	159
COLT	3	1430	80.4	58	157
ND8892	14	1385	80.2	78	162
SD88137	5	1367	81	71	155
MT8713	30	1365	82.2	53	160
ND8930	15	1358	80.4	74	160
MT8719	31	1356	81.8	59	159
W-193	32	1356	80.6	81	159
SD89204	11	1316	79.1	62	158
SCOUT66	1	1311	77.5	71	153
NE89479	22	1298	78.9	75	152
SD89271	10	1296	83.3	62	152
NE88536	20	1282	76.4	69	156
XNH1597	26	1184	78.7	60	154
NE87513	21	1105	78.7	62	152
MEAN		1548			
LSD(.05)		573			
C.V.		22.7			

ARCHER

WYOMING

THREE REPLICATIONS

C.I. OR SEL. NO.	ENTRY NO.	YIELD KG/HA	VOLUME WEIGHT KG/HL	DAYS TO HEADING FROM 1/1	STAND %
NE89522	23	1199	73	149	90
W-198	33	1148	77.1	159	90
XNH1605	28	1134	67	153	87
XNH1629	29	1125	75.3	154	81
ND8844	13	1116	77.4	157	88
ND8892	14	1114	76.2	158	85
COLT	3	1089	75.1	149	88
SD88201	4	1072	77.5	154	89
SD88171	6	1047	73.8	151	85
SD88185	7	1024	76.8	150	73
XNH1598	27	995	72.8	150	90
SD89102	12	944	77	156	85
W-193	32	935	74.6	158	83
ROUGHRIDER	2	910	76.4	156	83
NE88536	20	897	72.1	152	85
ND8944	17	894	75.9	157	83
SD88191	9	863	75.7	154	87
SD89271	10	847	79.3	150	93
ND8955	18	845	74.2	156	78
ND89142	19	843	75.1	158	84
SCOUT66	1	796	74.8	149	87
NE89479	22	780	72.9	149	95
MT8719	31	764	77.1	157	80
W-236	34	733	77.4	154	88
SD88137	5	726	74.4	150	96
NE89526	24	720	73.1	149	87
SD87143	8	717	74.7	153	84
NE87513	21	713	74.4	149	88
ND8933	16	708	75.1	157	83
NE89657	25	668	70.2	150	90
MT8713	30	666	77.1	156	88
SD89204	11	646	73.1	151	88
ND8930	15	614	75.7	158	91
XNH1597	26	567	70	150	72
MEAN		878			
LSD(.05)		N.S.			
C.V.		36.7			

MOCCASIN

MONTANA

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
XNH1629	29	2479	78.2	59	153
XNH1605	28	2358	79.1	61	153
NE89522	23	2058	75.9	60	149
W-236	34	1946	75.8	60	155
XNH1598	27	1939	78	52	152
SD89271	10	1849	77.7	57	152
W-198	33	1601	74.8	63	161
SD87143	8	1506	72.7	55	153
ND8844	13	1482	76.1	52	159
SD89204	11	1410	71.4	47	154
W-193	32	1401	76.2	61	158
SD88171	6	1316	75.5	64	155
SD88185	7	1235	73.4	57	153
SD88137	5	1228	72.9	58	153
SCOUT66	1	1168	74	58	152
SD89102	12	1134	76.3	53	159
ND89142	19	1085	75.3	63	159
ND8933	16	1031	74.5	54	158
NE89526	24	1031	73.9	64	153
XNH1597	26	1029	74.1	53	152
ND8944	17	984	74	61	158
COLT	3	975	71.6	47	152
MT8713	30	975	73.1	56	155
ND8892	14	944	74.8	60	157
SD88201	4	942	75.7	54	155
NE88536	20	901	71.2	59	154
NE89479	22	901	74.5	54	153
ROUGHRIDER	2	809	75.1	61	158
MT8719	31	782	75.8	56	157
ND8930	15	742	75.8	58	158
NE89657	25	702	71.2	55	152
NE87513	21	664	72	53	151
SD88191	9	603	74	48	153
ND8955	18	547	69.1	54	156
MEAN		1228			
LSD(.05)		479			
C.V.		23.9			

SIDNEY

MONTANA

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	WINTER SURVIVAL %
XNH1605	28	7217	82.4	74	160	69
ND8955	18	6907	80.6	83	162	64
XNH1629	29	6839	83.2	76	161	64
ND8944	17	6710	82.1	86	164	49
SD89102	12	6459	82.4	88	163	41
ND8844	13	6355	80.9	91	163	61
W-236	34	6170	80.9	91	162	59
SD89204	11	6145	80.9	73	162	46
SD88201	4	6126	83	83	162	50
SD88137	5	6063	80.8	79	160	64
ND8933	16	6040	80.1	97	164	61
MT8713	30	6009	82.6	69	162	65
XNH1598	27	5973	82.5	69	159	53
W-193	32	5938	81.3	86	163	69
SD88191	9	5929	82.7	67	162	51
SD88185	7	5914	82.4	70	160	38
ND89142	19	5914	81.6	89	164	65
SD89271	10	5901	83.1	74	159	49
ND8892	14	5896	81.1	91	163	65
ROUGHRIDER	2	5888	81.6	89	163	68
ND8930	15	5845	81.4	86	164	63
W-198	33	5835	81.3	94	165	68
NE89522	23	5712	80.9	72	160	30
NE89657	25	5614	80.9	74	161	39
MT8719	31	5582	81.9	77	162	61
SD88171	6	5385	80.8	86	160	61
NE88536	20	5346	79.2	76	160	61
XNH1597	26	5252	81.7	70	160	39
SD87143	8	5221	80.4	77	160	55
NE89479	22	5108	79.2	78	159	46
COLT	3	5045	81.9	65	160	33
NE87513	21	4968	81.3	74	160	35
SCOUT66	1	4927	80.7	81	159	63
NE89526	24	4744	80.4	72	160	41
MEAN		5852				
LSD(.05)		985				
C.V.		12.0				

BOZEMAN

MONTANA

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 0-9
XNH1605	28	8520	81.2	104	156	6.5
XNH1629	29	8084	80.5	96	158	5.5
SD88191	9	7615	80.2	88	156	4.5
ND8944	17	7247	81.5	117	160	6.5
XNH1597	26	7235	80.8	95	154	2
XNH1598	27	7171	81.5	94	153	2
W-193	32	7015	81	123	162	2.5
SD88185	7	6981	82.9	111	154	6
NE89479	22	6952	81.2	113	155	3.5
NE89522	23	6867	80.8	105	152	5
NE88536	20	6811	81	112	154	5.5
NE89657	25	6696	80.2	101	155	5
COLT	3	6667	81.4	83	153	2
SD89204	11	6627	80.5	105	156	6
MT8713	30	6621	82.3	89	158	1.5
NE87513	21	6567	81.5	100	151	3.5
MT8719	31	6551	81.6	102	160	4
SD87143	8	6358	81.4	113	156	4
ND8955	18	6214	81.1	111	156	6
ND8844	13	6163	81.1	117	161	5.5
SD88137	5	6047	81.5	116	156	5
SD88201	4	6010	82.7	110	157	5
SD89102	12	5896	81.1	118	159	7
NE89526	24	5891	80	97	155	2.5
W-198	33	5738	80.8	124	162	7
SD89271	10	5730	82.4	104	153	5.5
W-236	34	5716	81.3	118	159	6.5
ND8892	14	5688	80.2	118	159	6.5
SD88171	6	5596	80.8	122	157	5
ND89142	19	5586	81	125	159	4.5
ROUGHRIDER	2	5193	81.7	119	159	6
ND8930	15	4929	80.6	121	160	4.5
ND8933	16	4847	81.3	117	161	7
SCOUT66	1	4829	80.9	117	152	7
MEAN		6372				
LSD(.05)		742				
C.V.		8.3				

ABERDEEN

IDAHO

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	STRAW STRENGTH 0-5	STAND %
XNH1629	29	7582	81.7	107	150	1	3.5	88
NE89522	23	7287	80.4	102	146	1	4	100
SD89204	11	7155	80	97	150	1	4	90
XNH1605	28	6715	80.5	97	145	1	3.5	85
COLT	3	6527	80.2	71	149	1	3.5	88
SD88137	5	6395	80.2	117	148	1	4	90
W-193	32	6207	81.1	117	152	1	3.5	90
W-198	33	6053	80	112	154	1	4	85
SD89102	12	6009	81.1	81	148	2	3.5	95
SD89271	10	6005	82.8	76	147	1	4	90
XNH1597	26	5948	80	66	147	1	4	83
MT8713	30	5908	81.5	76	148	1	2	98
NE89657	25	5760	79.7	97	149	1	3	93
NE88536	20	5750	78	112	149	1	2	85
ND8844	13	5736	77.4	97	152	1.5	3.5	95
NE89479	22	5736	80.2	102	147	1	3	100
SD88185	7	5673	81.1	102	147	1	3.5	88
NE87513	21	5662	80	91	146	1	3.5	90
SD88191	9	5642	79.2	81	146	1	3.5	95
SD88171	6	5578	79.7	71	146	1	3.5	95
ND8944	17	5461	78.3	122	152	1	3	85
XNH1598	27	5367	79.2	69	148	1	4	83
BLIZZARD	35	5128	79.3	112	152	1	2	90
NE89526	24	5071	77.4	91	145	1	3	98
MT8719	31	5054	81	94	152	1	3	90
ND89142	19	4946	77.4	122	147	1	3.5	95
ND8930	15	4879	78.4	109	152	1	3	93
ROUGHRIDER	2	4751	79.3	107	147	1	3.5	95
ND8955	18	4734	77.7	86	151	1	4	88
SCOUT66	1	4701	80	86	146	1	3.5	100
W-236	34	4657	79.7	122	150	1	4	88
SD88201	4	4563	79.1	112	150	1	4	88
ND8892	14	4563	78.3	107	150	1	3	93
ND8933	16	4116	77.4	112	150	1	3.5	83
SD87143	8	3988	78.7	91	148	1	3.5	93
MEAN		5580						
LSD(.05)		1859						
C.V.		16.3						

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 %
SD88185	7	1519	75.1	75	135	57
W-198	33	1514	75.2	79	141	70
W-193	32	1506	74.4	80	141	73
ND8844	13	1460	73.1	75	141	67
XNH1597	26	1431	73.9	69	136	53
SD88171	6	1395	73.5	83	136	67
XNH1629	29	1369	74.9	68	140	53
NE89479	22	1354	74.3	76	136	60
XNH1605	28	1346	72.5	73	138	67
XNH1598	27	1341	75.3	66	135	53
SD88137	5	1339	73.3	81	136	47
SD89204	11	1329	70.8	71	140	40
SD88201	4	1320	76.4	70	140	67
SCOUT66	1	1307	74.3	74	136	63
NE88536	20	1290	70.4	72	137	63
W-236	34	1279	75.1	74	140	63
COLT	3	1275	73.5	68	137	40
ND8944	17	1272	73.1	78	141	67
ND8892	14	1263	73	74	142	80
ND8955	18	1207	71	64	140	50
MT8713	30	1201	76.5	64	142	43
ND8930	15	1161	74.6	69	142	67
MT8719	31	1146	74.8	65	144	43
SD87143	8	1144	72.9	70	138	43
ROUGHRIDER	2	1139	73.7	75	142	53
ND8933	16	1129	71.6	77	144	60
SD89271	10	1123	77.4	75	137	53
ND89142	19	1075	72.6	79	143	33
SD89102	12	1049	74.7	75	143	57
NE89522	23	1001	71.7	75	137	20
NE87513	21	921	73	67	138	27
NE89526	24	897	73.5	67	140	17
NE89657	25	864	71.7	71	140	10
SD88191	9	489	70.8	66	142	10
MEAN		1219				
LSD(.05)		272				
C.V.		13.7				