

Table 1. Yield and agronomic data for 45 wheats in the Southern Regional Performance Nursery in 1994.

CLOVIS (IRR.), NEW MEXICO

THREE REPLICATIONS

C.I. OR SEL. NO.	: ENTRY: NO.	: YIELD KG/HA	: VOLUME WEIGHT KG/HL	: PLANT HEIGHT CM	: DAYS TO HEADING FROM 1/1:	: LODGING %	:
XH1706	39	6168	74.8	74	123	0	
HBE0726-1	19	5433	71.9	65	129	0	
KS92PO363-134	25	5318	72.9	74	124	0	
KS84063-939-3	27	4981	73.5	66	124	0	
XH1693	38	4977	75.5	70	123	0	
XH1520	35	4820	73.3	69	126	0	
KS92PO263-137	24	4575	73.3	65	123	0	
HBZ374C	9	4522	76	69	129	0	
WI89-273-13	40	4506	72.7	58	123	0	
CO880169	20	4491	72.3	62	122	0	
XH1529	36	4411	74.9	64	123	0	
TX91V4931	12	4392	76.2	64	121	0	
NE91651	34	4281	71.2	64	123	0	
CO880210	21	4242	72.9	73	123	2	
NE90524	31	4185	74.9	66	126	0	
KS92PO425-155	26	4058	70.7	71	129	0	
TX90D9277	10	4009	68.5	78	122	0	
TX91V3308	15	3936	72.3	66	126	0	
NE91608	32	3909	70.7	64	125	0	
KS93U206	28	3905	73.5	63	124	0	
T81	44	3898	73.9	64	121	0	
OK91783	8	3848	71.7	64	124	0	
CO910927	22	3844	73.5	63	127	0	
XH1689	37	3829	72.9	66	122	0	
TX89A7137	11	3725	71.4	66	122	0	
OK90604	6	3714	74	65	121	0	
TX90V7911	14	3618	73.6	65	119	0	
CI1442	1	3561	73.9	88	123	12	
KS92PO59E	23	3538	73.7	75	123	0	
TX90V8410	13	3507	73.1	64	122	0	
OK88767-11	4	3446	73.4	64	121	0	
TX90V6313	17	3431	73.1	60	123	3	
WI89-189-14	41	3404	72.3	58	125	0	
OK88767-02	5	3385	72.5	69	123	0	
TX89A7141	16	3297	71	66	121	0	
T4731	42	3289	66.6	64	122	0	
N87V106	29	3231	71.3	64	127	0	
PI495594	3	3097	73.3	58	123	0	
OK90649	7	3029	73.1	73	121	0	
T4732	43	3013	71.3	68	119	0	
T83	45	2726	69.4	62	123	0	
NE90479	30	2638	72.5	76	127	0	
NE91635	33	2508	70	68	126	0	
TX92V4135	18	2431	71.6	61	123	0	
CI13996	2	2274	72.1	65	124	0	
MEAN		3853					
LSD(.05)		1477					
C.V.		23.6					

## 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:
WI89-273-13	40	961	71.5	32	123
KS92PO59E	23	688	65.9	37	122
XH1689	37	661	70	34	120
NE90479	30	658	70.4	43	119
WI89-189-14	41	649	70.8	29	118
KS93U206	28	645	61	30	119
XH1693	38	631	73.5	31	122
OK88767-11	4	629	65.5	34	119
PI495594	3	605	72.6	30	117
TX90D9277	10	605	69.5	37	121
T4731	42	589	64.6	33	119
KS92PO363-134	25	585	70	38	122
XH1520	35	579	55.7	35	123
OK91783	8	557	68	30	120
KS84063-939-3	27	546	62.1	34	122
XH1706	39	539	71.7	36	117
TX89A7141	16	522	68.9	30	122
TX89A7137	11	477	54.3	31	117
CI13996	2	468	60.5	38	121
TX91V4931	12	468	66.6	33	118
TX90V8410	13	468	66.7	27	121
CO880210	21	462	65.4	36	120
XH1529	36	457	58.4	28	116
KS92PO425-155	26	440	63.6	31	117
KS92PO263-137	24	429	69.3	27	123
CO880169	20	426	65.5	29	120
TX90V6313	17	424	68.6	31	124
T4732	43	410	61	31	123
NE90524	31	406	67.1	32	118
TX90V7911	14	374	67	26	122
OK90649	7	373	65.4	33	119
NE91608	32	364	65.8	33	118
NE91651	34	354	61.9	29	120
HBE0726-1	19	336	60.8	30	123
T81	44	333	61.9	30	120
T83	45	315	58.3	30	120
TX92V4135	18	305	37.2	27	124
CI1442	1	297	55.7	40	129
NE91635	33	287	35.9	29	120
HBZ374C	9	280	52.5	30	119
N87V106	29	264	49.8	28	123
CO910927	22	261	47.2	27	116
TX91V3308	15	210	40.1	22	117
OK90604	6	209	34.3	26	119
OK88767-02	5	179	33.3	27	122

MEAN	461
LSD(.05)	319
C.V.	42.6

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:	: DAYS TO FLOWERING: FROM 1/1:	: LODGING % :
T81	44	6622	77	87	122	123	27
KS84063-939-3	27	6541	77.1	90	124	127	60
XH1520	35	6530	78.4	94	125	127	13
XH1529	36	6443	79.3	88	119	124	17
CO880210	21	6436	78	89	126	128	43
OK88767-11	4	6384	78.8	83	123	124	0
TX89A7137	11	6384	77	87	121	124	30
KS92PO59E	23	6371	73.5	90	127	128	7
TX91V4931	12	6330	80.5	87	123	124	50
TX89A7141	16	6326	77.2	89	121	124	20
XH1693	38	6326	76.8	92	125	127	13
KS93U206	28	6313	78.5	89	120	124	30
PI495594	3	6243	77.9	90	119	124	23
WI89-189-14	41	6162	78.3	81	118	123	23
T83	45	6149	75.9	89	123	124	63
HBE0726-1	19	6122	75.9	86	128	129	7
OK90604	6	6120	78	90	125	128	13
KS92PO425-155	26	6109	73.7	84	128	130	37
CO880169	20	6104	77.4	96	126	128	33
XH1706	39	6077	79.9	91	124	128	33
OK90649	7	6075	79	91	124	128	10
XH1689	37	5972	75.8	96	129	130	47
NE91651	34	5967	76.3	95	124	127	53
HBZ374C	9	5920	80.3	92	127	128	3
TX92V4135	18	5745	77.5	80	122	124	17
WI89-273-13	40	5705	77.9	79	126	128	20
KS92PO263-137	24	5591	78.9	89	126	127	3
CO910927	22	5548	76.7	84	124	124	27
N87V106	29	5546	75.8	93	126	129	37
OK88767-02	5	5539	79.9	90	125	128	0
NE90524	31	5506	78.6	95	126	129	27
NE90479	30	5463	78.6	92	127	129	33
T4731	42	5425	70.9	80	125	130	40
T4732	43	5315	70.5	93	125	130	77
TX90V7911	14	5295	75.9	88	120	123	47
TX90V8410	13	5268	77.6	85	125	125	63
TX90V6313	17	5221	74.8	82	126	128	73
KS92PO363-134	25	5198	76.1	87	126	127	13
TX90D9277	10	5189	75.5	101	127	130	37
OK91783	8	5120	76	92	124	127	3
TX91V3308	15	5001	73.7	85	127	129	3
CI13996	2	4618	78	97	127	129	83
NE91608	32	4479	77.3	89	129	132	37
NE91635	33	3481	76.8	93	126	129	23
CI1442	1	2739	75.1	105	137	139	87

MEAN 5712  
LSD(.05) 882  
C.V. 9.5

## BUSHLAND (DRYL.)

## TEXAS

## THREE REPLICATIONS

C.I. OR SEL. NO.	: ENTRY: NO.	: YIELD KG/HA	: VOLUME KG/HL	: PLANT HEIGHT CM	: DAYS TO HEADING FROM 1/1:	: DAYS TO FLOWERING FROM 1/1:
XH1693	38	2937	80.5	65	128	130
KS92PO59E	23	2912	76.3	62	129	130
TX90V8410	13	2903	78.5	61	130	131
XH1689	37	2887	77.4	66	130	131
XH1520	35	2845	78.8	67	128	130
XH1706	39	2831	79.6	66	128	129
CO880210	21	2822	78.2	60	129	131
KS92PO425-155	26	2820	74.8	57	131	133
CO880169	20	2793	78	66	129	130
HBE0726-1	19	2777	74.5	59	130	131
KS84063-939-3	27	2735	78.6	63	127	129
TX90V6313	17	2706	78.9	58	128	130
T81	44	2703	78.3	64	129	131
WI89-273-13	40	2694	79.5	58	129	131
XH1529	36	2674	80	57	128	130
KS92PO363-134	25	2656	76.3	66	129	130
TX90D9277	10	2618	74.7	66	130	131
TX91V4931	12	2612	81.5	63	129	130
NE91608	32	2612	76.7	71	131	133
T83	45	2600	77.6	65	128	131
T4732	43	2589	74.9	65	129	130
NE90479	30	2585	78.7	68	131	135
KS92PO263-137	24	2582	79	64	129	131
NE90524	31	2562	78.5	66	129	131
TX89A7141	16	2551	77	57	128	130
TX91V3308	15	2549	75.5	62	130	130
TX90V7911	14	2540	77.7	61	130	131
TX92V4135	18	2533	78.3	61	128	130
T4731	42	2524	75	59	129	130
OK90604	6	2522	77.5	59	129	131
OK91783	8	2506	76.4	60	129	130
KS93U206	28	2504	78.5	60	128	130
TX89A7137	11	2493	77.1	62	128	130
NE91651	34	2486	75.9	66	128	131
NE91635	33	2452	74.6	71	130	131
CI13996	2	2448	77.6	71	132	133
PI495594	3	2441	77.4	59	128	131
CO910927	22	2439	77.4	61	128	130
OK90649	7	2405	77.6	64	128	129
WI89-189-14	41	2401	79.9	53	128	130
HBZ374C	9	2352	78.8	65	129	131
N87V106	29	2349	74.9	65	130	131
OK88767-11	4	2287	78.4	57	129	131
OK88767-02	5	2163	78.8	59	129	131
CI1442	1	2156	75.6	84	134	139

MEAN	2590
LSD(.05)	282
C.V.	6.7

CHILLICOTHE

TEXAS

THREE REPLICATIONS

C.I. OR SEL. NO.	: ENTRY: NO.	: YIELD KG/HA	: VOLUME KG/HL	: PLANT HEIGHT CM	: DAYS TO HEADING FROM 1/1:
XH1689	37	4524	79.6	96	129
KS92PO425-155	26	4468	77.5	64	112
XH1693	38	4369	80.7	92	125
T83	45	4331	77.6	89	123
T81	44	4302	79.6	87	122
XH1529	36	4277	82.1	88	119
XH1520	35	4268	79.3	78	110
T4731	42	4261	77.1	80	125
HBE0726-1	19	4190	78.3	68	111
NE91651	34	4156	77.7	72	110
TX90D9277	10	4147	78.7	72	111
XH1706	39	4138	77.9	91	124
CO880210	21	4109	80.6	66	112
NE90524	31	4082	79.9	80	113
KS92PO363-134	25	4042	77.7	70	112
WI89-273-13	40	4039	80.9	79	126
KS92PO263-137	24	4013	79.6	72	112
PI495594	3	4004	78.4	60	109
TX91V3308	15	3957	78.1	73	112
KS92PO59E	23	3932	77.9	70	111
T4732	43	3925	77.2	93	125
TX90V6313	17	3903	79.7	71	108
TX90V7911	14	3894	77.8	68	113
KS84063-939-3	27	3887	79.3	83	110
CO880169	20	3869	77.9	75	111
KS93U206	28	3806	78.6	80	109
TX92V4135	18	3795	79.5	72	108
HBZ374C	9	3788	80.4	71	111
OK90604	6	3766	79.9	71	112
TX91V4931	12	3735	82.2	71	111
NE90479	30	3732	79.7	85	113
OK91783	8	3730	77.9	76	110
TX89A7141	16	3730	77	72	108
CO910927	22	3723	77.3	70	108
TX90V8410	13	3611	80	64	113
WI89-189-14	41	3607	79.8	81	118
OK90649	7	3535	80.4	76	110
N87V106	29	3524	78.5	80	110
NE91608	32	3477	78.5	83	113
TX89A7137	11	3459	77.5	71	108
NE91635	33	3441	78.2	75	111
OK88767-11	4	3351	78.6	62	110
OK88767-02	5	3082	80	70	112
CI13996	2	2688	77.3	87	115
CI1442	1	2284	71.8	105	121

MEAN 3843  
LSD(.05) 544  
C.V. 8.7

PROSPER

TEXAS

THREE REPLICATIONS

C.I. OR SEL. NO.	: ENTRY: NO.	: YIELD KG/HA	: VOLUME KG/HL	: PLANT HEIGHT CM	: DAYS TO HEADING FROM 1/1	: LEAF RUST: SEV.:RESP: %	: BYD VIRUS 0-9	:
XH1689	37	3369	59.4	27	107	7 8	3.7	
TX90D9277	10	3363	58.9	25	103	0 .	6.2	
NE90524	31	3206	60.6	30	108	2 8	2.7	
HBZ374C	9	3201	60.7	28	106	27 8	1.2	
XH1529	36	3167	59.6	25	102	17 7	3.7	
T4732	43	3125	56.1	30	107	23 8	3.3	
T81	44	3125	59.5	27	104	8 8	5.8	
T4731	42	3105	55.8	27	108	33 8	6.2	
XH1693	38	3069	59.4	28	102	63 8	2.5	
T83	45	3002	56.6	28	106	8 8	2.8	
XH1520	35	2995	59.3	29	102	13 8	2.3	
WI89-273-13	40	2990	59.6	23	107	5 7	4	
WI89-189-14	41	2979	60.3	26	101	8 7	3.7	
OK91783	8	2975	58.5	25	102	4 7	6.3	
XH1706	39	2923	57.8	26	103	30 8	2.5	
OK90649	7	2919	58.8	28	102	8 7	6.3	
OK88767-02	5	2896	59	28	103	5 8	3.3	
KS92PO425-155	26	2887	55.2	22	107	2 7	4.2	
CO880210	21	2836	58.2	27	106	67 8	4.2	
KS84063-939-3	27	2829	58.5	26	102	0 .	5.2	
NE90479	30	2822	60.3	28	114	7 7	3.2	
KS93U206	28	2807	59.7	28	102	1 8	6.2	
KS92PO263-137	24	2775	59.8	29	107	8 7	2.8	
HBE0726-1	19	2773	58.7	26	106	0 .	1.8	
KS92PO59E	23	2715	58	26	106	0 .	4.3	
OK90604	6	2663	58.4	24	103	20 8	4.7	
N87V106	29	2638	60.4	26	104	8 8	2.7	
NE91608	32	2634	59.4	28	109	7 8	3.2	
TX91V3308	15	2598	57.9	25	104	1 7	5.7	
NE91651	34	2589	57.2	27	103	13 8	5.3	
TX92V4135	18	2553	58.9	26	100	8 7	4.3	
KS92PO363-134	25	2464	58.3	25	106	0 .	4	
OK88767-11	4	2430	59	26	103	1 8	5.2	
PI495594	3	2408	56.7	28	103	77 8	6	
TX90V6313	17	2349	58.7	27	102	7 8	5.2	
CO880169	20	2242	57.7	26	108	33 8	5.5	
TX91V4931	12	2233	61.7	26	105	17 8	6	
TX89A7137	11	2208	56.5	25	102	67 8	5.8	
TX90V7911	14	2132	56.1	27	114	13 8	7.5	
TX90V8410	13	2060	59.4	26	109	4 8	6.3	
TX89A7141	16	2058	56.3	26	101	80 8	5.7	
NE91635	33	2047	57.6	28	105	47 8	4.3	
CO910927	22	1984	55.3	23	102	80 8	8	
CI13996	2	1542	56.1	30	117	70 8	6	
CI1442	1	769	.	30	122	73 8	5.3	

MEAN 2654  
LSD(.05) 448  
C.V. 10.4

# 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:
XH1529	36	4909	76.4	68	112
XH1689	37	4822	77.9	82	116
XH1706	39	4635	75.5	75	113
XH1520	35	4587	76.8	73	112
XH1693	38	4572	78.3	72	112
KS92PO59E	23	4569	72.8	73	115
HBZ374C	9	4536	77.8	70	114
HBE0726-1	19	4510	72	73	116
KS92PO263-137	24	4490	75.7	77	115
TX91V3308	15	4396	73.4	77	114
KS92PO363-134	25	4394	74.4	73	115
T4732	43	4359	71	75	115
KS92PO425-155	26	4299	73	68	116
TX92V4135	18	4225	77.5	70	112
OK90649	7	4104	78.2	75	113
KS93U206	28	4097	76.4	73	112
T81	44	4083	75.6	75	114
WI89-273-13	40	4058	75.7	72	114
T4731	42	4039	70.3	70	114
T83	45	4022	72.9	78	114
TX90D9277	10	4014	74.2	73	114
KS84063-939-3	27	3905	75.5	73	112
OK91783	8	3838	76.2	75	112
TX90V6313	17	3778	74	62	113
OK88767-02	5	3683	77.9	72	113
NE91651	34	3681	75.7	73	113
WI89-189-14	41	3681	72.9	70	111
NE90479	30	3674	78.2	87	120
OK88767-11	4	3652	76.5	68	112
TX89A7141	16	3631	74.3	68	113
NE90524	31	3623	77	82	116
CO880210	21	3541	75.7	73	115
TX91V4931	12	3538	78.7	68	114
TX89A7137	11	3519	74.7	70	113
OK90604	6	3453	76.5	70	113
PI495594	3	3412	74.2	75	115
CO880169	20	3327	73.8	68	115
TX90V8410	13	3312	72.4	68	116
TX90V7911	14	3292	72.2	77	124
NE91608	32	3292	77.3	87	118
CO910927	22	3166	72.1	67	113
NE91635	33	3058	74.8	78	114
N87V106	29	2871	74	70	115
CI13996	2	2361	75.3	92	126
CI1442	1	1853	75.6	100	.
MEAN		3841			
LSD(.05)		519			
C.V.		8.3			

ALTUS

OKLAHOMA

THREE REPLICATIONS

C.I. OR SEL. NO.	: :ENTRY: : NO. :	: YIELD : KG/HA :	: VOLUME : WEIGHT : KG/HL :	: PLANT : HEIGHT : CM :
KS84063-939-3	27	5637	79.1	87
XH1693	38	5248	79.7	85
WI89-273-13	40	5163	80.2	75
TX91V3308	15	5157	76.1	77
T81	44	5003	80	82
XH1529	36	4999	80.8	77
NE91651	34	4967	78.9	82
XH1520	35	4953	79.5	80
KS92PO363-134	25	4930	75.2	77
KS93U206	28	4903	78.7	83
HBE0726-1	19	4886	74.3	68
KS92PO59E	23	4871	72.6	77
XH1706	39	4846	77.5	80
T83	45	4821	77.4	82
OK88767-11	4	4810	79.9	77
OK90604	6	4761	79.7	83
TX91V4931	12	4758	82.2	82
TX92V4135	18	4726	79.2	75
OK91783	8	4713	78	88
TX90V7911	14	4708	76.8	80
TX89A7141	16	4692	77.8	77
XH1689	37	4680	78.7	83
TX90V6313	17	4675	79.9	78
N87V106	29	4637	77.1	83
KS92PO425-155	26	4634	72.2	65
TX89A7137	11	4625	78.7	75
TX90D9277	10	4593	78.2	80
OK90649	7	4576	79.3	83
KS92PO263-137	24	4551	76.6	73
WI89-189-14	41	4503	80.6	72
TX90V8410	13	4463	79.1	80
NE90479	30	4460	79.3	93
NE90524	31	4452	79.1	85
HBZ374C	9	4436	78	78
T4731	42	4339	75.7	75
PI495594	3	4294	78.3	75
CO880210	21	4256	75.9	75
T4732	43	4186	73.9	78
OK88767-02	5	4170	79.6	77
CO880169	20	4132	75.2	82
CO910927	22	4100	74.7	75
NE91608	32	3892	78.6	88
NE91635	33	3498	76.1	87
CI13996	2	3153	78.3	97
CI1442	1	2044	75.1	108
MEAN		4553		
LSD (.05)		494		
C.V.		6.7		



## LAHOMA

## 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:
XH1706	39	5865	76	77	115
HBE0726-1	19	5408	73.1	73	117
XH1693	38	5306	76.9	73	114
KS93U206	28	5303	76.1	72	113
XH1520	35	5107	74	80	115
T83	45	5083	74.8	72	114
KS92PO263-137	24	5029	73.4	78	116
KS84063-939-3	27	4975	73.5	75	114
WI89-189-14	41	4955	77.4	65	111
NE91651	34	4895	74.7	72	115
T81	44	4809	74.2	70	114
HBZ374C	9	4779	75.7	77	115
TX91V4931	12	4743	80.1	77	115
KS92PO425-155	26	4673	70.7	68	118
KS92PO59E	23	4661	71.7	73	117
OK88767-11	4	4643	76.1	72	115
WI89-273-13	40	4581	76.1	67	117
NE90524	31	4558	74.8	85	120
TX89A7141	16	4328	72.8	72	113
XH1689	37	4324	75.9	82	116
TX90V7911	14	4320	74.8	80	117
OK90649	7	4302	76.2	75	115
TX92V4135	18	4284	74.9	67	112
TX90D9277	10	4271	74.4	78	115
OK91783	8	4244	70.2	75	114
XH1529	36	4229	75.5	70	111
CO880169	20	4148	72.2	80	116
OK90604	6	4111	75.1	70	115
TX90V6313	17	4103	73.7	67	114
T4732	43	3964	69.5	73	115
TX89A7137	11	3933	72.5	70	115
PI495594	3	3918	72.1	72	113
NE90479	30	3887	75.9	85	119
T4731	42	3851	68.9	73	116
OK88767-02	5	3813	74.9	67	115
CO880210	21	3742	74.9	73	117
KS92PO363-134	25	3695	72.6	75	115
TX90V8410	13	3583	75.3	75	116
TX91V3308	15	3526	72.6	75	117
NE91608	32	3460	75.2	83	120
CO910927	22	3371	68.5	68	114
N87V106	29	3345	70.3	72	115
NE91635	33	2657	69.9	80	115
CI13996	2	2585	72	97	125
CI1442	1	1342	63.5	108	.
MEAN		4238			
LSD(.05)		797			
C.V.		11.6			

## GOODWELL

## OKLAHOMA

## THREE REPLICATIONS

C.I. OR	:	:	YIELD	:	VOLUME	:	PLANT	:	DAYS TO
SEL. NO.	:	ENTRY:	:	WEIGHT	:	HEIGHT	:	HEADING	:
	:	NO.	:	KG/HA	:	CM	:	FROM 1/1:	:
OK88767-11	4		5082	78.9	89	127			
XH1706	39		4882	78.7	93	127			
WI89-273-13	40		4859	78	82	128			
KS92PO425-155	26		4853	75.6	86	130			
KS92PO59E	23		4813	74.8	92	129			
XH1693	38		4776	79.6	91	127			
HBZ374C	9		4689	81.1	92	128			
XH1529	36		4665	77.5	89	126			
HBE0726-1	19		4534	72.8	90	130			
KS93U206	28		4513	78	91	126			
XH1520	35		4425	78.9	95	127			
OK90604	6		4308	78.4	79	127			
KS92PO263-137	24		4298	79.7	96	129			
TX92V4135	18		4290	77.8	85	127			
KS84063-939-3	27		4285	77.4	86	127			
T81	44		4225	77.7	88	126			
CO880169	20		4193	77.5	95	129			
OK88767-02	5		4187	79.7	86	127			
NE90479	30		4172	78.8	101	130			
TX89A7141	16		4171	77.4	87	127			
WI89-189-14	41		4115	77.9	77	126			
TX90V7911	14		4092	76.4	89	130			
XH1689	37		4086	76.6	99	130			
CO880210	21		4066	76	86	129			
OK91783	8		4042	76.5	93	127			
TX89A7137	11		4005	75.3	86	128			
TX91V3308	15		3942	75.1	89	129			
OK90649	7		3902	79.1	86	127			
NE90524	31		3866	78.3	100	130			
PI495594	3		3854	76	90	126			
TX90V6313	17		3830	78.8	82	128			
N87V106	29		3752	77	90	127			
TX91V4931	12		3750	79.9	87	127			
T83	45		3747	76.1	90	126			
CO910927	22		3645	74.9	81	127			
NE91651	34		3486	76.8	94	128			
TX90D9277	10		3417	77.7	87	128			
KS92PO363-134	25		3313	76.9	92	128			
NE91608	32		3311	77	95	131			
TX90V8410	13		3297	76.9	87	128			
T4732	43		3042	71.5	93	128			
T4731	42		3039	71.1	88	130			
CI13996	2		2749	77.1	98	131			
CI1442	1		2280	73.5	106	131			
NE91635	33		2146	76.9	95	128			

MEAN	3978
LSD (.05)	498
C.V.	7.7

HUTCHINSON

KANSAS

THREE REPLICATIONS

C.I. OR SEL. NO.	: ENTRY: NO.	: YIELD KG/HA	: VOLUME KG/HL	: PLANT HEIGHT CM	: LODGING %	: GRN LEAF DURATION 0-9
XH1520	35	4049	78	85	0	9
XH1706	39	3939	77.5	83	0	9
KS92PO263-137	24	3873	78.4	81	0	9
NE90479	30	3867	78.5	92	0	4
OK88767-11	4	3789	77.9	78	0	8
XH1693	38	3750	77.9	84	0	9
KS93U206	28	3743	76.2	82	0	9
T4731	42	3704	71.2	79	0	9
HBZ374C	9	3698	78.2	83	0	4
OK88767-02	5	3665	80.2	76	0	6
OK90604	6	3652	78	78	0	7
NE91651	34	3639	75.7	83	0	9
WI89-189-14	41	3626	78.6	74	0	9
XH1689	37	3587	76.5	91	0	9
KS84063-939-3	27	3581	73.6	77	0	7
CO880210	21	3567	75.3	81	0	8
TX91V4931	12	3561	78.3	77	0	8
PI495594	3	3548	75.4	82	0	9
WI89-273-13	40	3496	76.7	75	0	9
T81	44	3476	76.7	76	0	9
OK90649	7	3450	77.6	83	0	8
XH1529	36	3431	77.7	78	0	9
T83	45	3431	74.5	85	0	9
KS92PO59E	23	3385	70.6	79	0	8
TX90V6313	17	3379	75.4	76	0	9
TX90V7911	14	3372	77.2	80	0	6
TX90D9277	10	3352	74.5	81	0	7
KS92PO425-155	26	3346	73.3	78	0	9
TX90V8410	13	3326	73.7	79	0	6
TX91V3308	15	3307	76.5	79	0	7
TX89A7141	16	3294	78	77	0	9
KS92PO363-134	25	3287	75	77	0	9
NE91635	33	3249	77.4	92	0	7
HBE0726-1	19	3222	71.6	76	0	8
NE90524	31	3222	53.9	92	0	8
T4732	43	3216	74.6	82	0	9
CO880169	20	3209	70.1	82	0	9
OK91783	8	3177	76.3	81	0	5
CO910927	22	3131	76.6	77	0	9
NE91608	32	3131	55.3	92	0	9
TX89A7137	11	3060	75.4	80	0	8
N87V106	29	2962	76.3	80	0	8
TX92V4135	18	2897	77.4	70	0	8
CI13996	2	2415	73.4	106	97	9
CI1442	1	2024	71.1	108	100	7

MEAN 3402  
LSD(.05) 483  
C.V. 8.7

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:
XH1706	39	4425	79.2	81	132
XH1693	38	4412	82.6	85	132
CO880210	21	4315	79.2	80	135
WI89-273-13	40	4308	80.1	75	134
HBE0726-1	19	4230	77.7	78	136
XH1689	37	4226	77.8	84	136
KS93U206	28	4203	79.8	85	131
KS92PO59E	23	4165	76	81	135
T81	44	4145	80.4	79	133
TX91V4931	12	4046	82.1	76	135
WI89-189-14	41	3981	82.2	72	131
XH1520	35	3925	80.2	88	132
TX90V8410	13	3909	79.4	79	136
OK88767-11	4	3849	79.7	78	133
CO880169	20	3842	78.7	83	136
T83	45	3824	78.4	85	135
TX92V4135	18	3773	80.5	80	132
XH1529	36	3730	80	77	131
KS92PO425-155	26	3708	75.2	75	138
OK88767-02	5	3685	80	81	133
TX90V7911	14	3674	78.3	81	136
HBZ374C	9	3602	81	83	134
TX90V6313	17	3584	81.6	75	134
CO910927	22	3537	79.7	81	133
OK90604	6	3535	78.6	80	134
PI495594	3	3508	79	80	132
KS92PO263-137	24	3259	80.5	79	134
TX89A7137	11	3255	78.7	81	132
TX89A7141	16	3230	79.3	81	132
CI13996	2	3183	80.1	102	137
N87V106	29	3132	77.4	85	134
TX90D9277	10	3109	77.6	77	136
NE90479	30	3033	80.1	82	136
OK90649	7	3006	77.6	85	133
NE90524	31	2984	79.6	93	136
KS84063-939-3	27	2910	78.3	83	132
OK91783	8	2831	78.7	85	133
NE91651	34	2762	75	81	133
TX91V3308	15	2488	76.4	80	136
NE91608	32	2320	77.2	88	136
T4732	43	2304	75.9	80	135
T4731	42	2156	74.9	79	135
CI1442	1	2080	71	103	145
KS92PO363-134	25	1787	73.8	80	135
NE91635	33	1459	75.4	83	133

MEAN 3410  
LSD(.05) 608  
C.V. 11.0

MANHATTAN, KANSAS, THREE REPLICATIONS

C.I. OR SEL. NO.	: ENTRY: NO.	: YIELD KG/HA	: VOLUME KG/HL	: PLANT HEIGHT CM	: DAYS TO HEADING FROM 1/1:	: LODGING %	: LEAF RUST: SEV.:RESP: 0-9:	: SBM VIRUS 0-9	: GRN LEAF DURATION: 0-9
WI89-189-14	41	4297	74.5	83	132	40	0 2	7	7
XH1693	38	4166	75.2	91	132	23	10 8	8	8
OK88767-02	5	3935	76.6	92	133	0	0 2	6	5
XH1520	35	3898	73	97	132	13	20 8	8	8
KS92PO59E	23	3862	70.6	90	134	0	20 8	4	4
HBE0726-1	19	3848	69.7	90	135	27	0 2	5	3
XH1706	39	3761	70	97	132	0	0 2	7	6
HBZ374C	9	3624	75.6	92	134	0	10 7	3	3
XH1529	36	3609	67.4	87	131	0	1 3	5	4
T4731	42	3580	67.1	90	134	13	60 8	5	5
KS92PO425-155	26	3537	66.6	87	136	43	20 7	5	5
NE91635	33	3530	71.7	104	134	37	40 8	5	7
OK90649	7	3508	70.8	91	132	3	0 2	6	6
KS92PO263-137	24	3508	67.3	92	134	30	0 2	2	2
OK90604	6	3501	65.1	90	133	3	0 2	4	3
PI495594	3	3494	73.1	91	131	7	60 8	6	8
T81	44	3465	73.8	91	134	7	1 3	7	7
OK88767-11	4	3436	74.9	88	132	3	0 2	6	4
T83	45	3429	68.3	93	134	27	10 8	5	5
TX91V3308	15	3428	71	94	135	77	10 8	4	5
KS93U206	28	3399	74.2	94	131	33	0 2	5	5
WI89-273-13	40	3342	70.6	83	135	23	0 2	7	5
KS84063-939-3	27	3320	72.8	90	131	17	0 2	2	3
NE91651	34	3262	66.4	97	133	60	30 8	7	6
OK91783	8	3240	69.1	97	132	3	0 2	4	4
XH1689	37	3233	71.5	102	135	30	0 2	8	7
CO880210	21	3226	64.7	93	134	10	40 8	9	9
KS92PO363-134	25	3226	67.8	90	134	43	0 2	5	5
TX89A7141	16	3212	71	88	132	20	60 8	9	9
T4732	43	3212	63.4	92	134	77	60 8	6	6
N87V106	29	3204	73.2	93	134	30	1 8	7	6
TX90D9277	10	3110	71.8	94	135	37	0 2	5	4
TX90V6313	17	3096	68.4	83	132	7	40 8	8	8
NE90479	30	3023	68.5	98	136	83	20 8	7	6
TX92V4135	18	3016	76.2	87	131	0	20 8	6	6
TX90V8410	13	2763	59.3	89	135	40	1 7	5	7
CO910927	22	2763	67.2	92	132	0	90 8	8	9
TX90V7911	14	2756	67.3	95	136	30	20 8	6	6
TX89A7137	11	2701	70.9	92	132	10	20 8	8	6
NE90524	31	2676	68.2	102	136	67	1 3	9	7
NE91608	32	2394	70.3	109	136	87	1 3	4	4
TX91V4931	12	2257	67.6	85	135	60	20 8	7	6
CO880169	20	2105	67.1	93	135	27	20 8	9	8
CI13996	2	1099	72.2	122	137	100	40 8	8	8
CI1442	1	528	58	129	140	100	30 8	8	7
MEAN		3191							
LSD(.05)		587							
C.V.		11.3							

## COLBY

## KANSAS

## THREE REPLICATIONS

C.I. OR SEL. NO.	: ENTRY: NO.	: YIELD KG/HA	: VOLUME KG/HL	: PLANT HEIGHT CM	: DAYS TO HEADING FROM 1/1:	: LODGING %
TX89A7137	11	3971	72.6	75	138	0
KS93U206	28	3881	73.8	75	137	7
T83	45	3872	72.3	76	137	0
CO880210	21	3777	71.4	78	139	3
T81	44	3763	72.1	77	137	3
WI89-273-13	40	3744	74	73	137	0
HBE0726-1	19	3673	70.6	78	139	0
KS92PO59E	23	3629	72.4	71	138	0
CO910927	22	3610	73.2	78	139	3
CO880169	20	3603	72.2	71	138	0
XH1520	35	3594	70.9	74	138	3
TX90V6313	17	3578	71.6	76	138	3
KS92PO263-137	24	3566	69.7	76	139	3
XH1689	37	3558	70.4	79	139	0
TX91V3308	15	3497	69.7	75	137	0
KS92PO425-155	26	3494	73.5	75	139	3
NE90524	31	3421	71.2	80	138	0
PI495594	3	3403	72.2	75	137	0
KS84063-939-3	27	3365	71.7	73	137	3
HBZ374C	9	3345	71.3	74	138	0
TX91V4931	12	3342	74	74	137	3
TX90V8410	13	3320	73	75	138	3
XH1706	39	3313	72.3	74	138	17
TX89A7141	16	3308	68.1	72	139	0
TX90V7911	14	3307	72.5	74	138	0
KS92PO363-134	25	3283	70.8	73	137	3
NE91608	32	3258	72.3	73	138	3
WI89-189-14	41	3231	73.9	72	138	7
NE90479	30	3230	72.9	77	138	0
XH1693	38	3207	70.6	78	138	0
XH1529	36	3205	72.2	75	138	3
OK88767-11	4	3193	71.9	72	138	0
T4732	43	3181	69.7	80	139	0
NE91635	33	3152	71.1	74	138	3
NE91651	34	3151	70.3	73	139	0
OK90649	7	3016	72.2	75	138	0
T4731	42	3006	69.5	74	139	7
N87V106	29	2993	71.4	84	138	0
OK91783	8	2984	72.3	72	138	0
TX90D9277	10	2967	69	73	138	3
OK90604	6	2888	69.7	72	138	3
OK88767-02	5	2885	70	75	138	3
TX92V4135	18	2854	71.3	69	140	7
CI1442	1	2785	72.1	79	139	3
CI13996	2	2715	71.2	86	141	7

MEAN	3336
LSD(.05)	N.S.
C.V.	14.6

## GARDEN CITY

## KANSAS

## THREE REPLICATIONS

C.I. OR	:	:	YIELD	:	VOLUME	:	PLANT	:	DAYS TO
SEL. NO.	:	ENTRY:	:	WEIGHT	:	HEIGHT	:	HEADING	:
	:	NO.	:	KG/HA	:	KG/HL	:	CM	:
	:		:		:		:		:
XH1706	:	39	:	2849	:	75	:	70	:
KS93U206	:	28	:	2723	:	74.4	:	63	:
TX90V6313	:	17	:	2659	:	73.9	:	63	:
XH1689	:	37	:	2658	:	72	:	75	:
WI89-273-13	:	40	:	2653	:	74.3	:	62	:
XH1520	:	35	:	2606	:	75	:	69	:
OK88767-02	:	5	:	2564	:	75.5	:	62	:
CO880169	:	20	:	2539	:	72.9	:	70	:
T4731	:	42	:	2528	:	64.7	:	69	:
WI89-189-14	:	41	:	2519	:	74	:	58	:
XH1693	:	38	:	2512	:	75	:	64	:
KS84063-939-3	:	27	:	2499	:	72.5	:	66	:
KS92PO263-137	:	24	:	2490	:	73.8	:	64	:
KS92PO425-155	:	26	:	2440	:	68.4	:	61	:
T83	:	45	:	2439	:	71.3	:	71	:
NE90524	:	31	:	2379	:	73.5	:	73	:
XH1529	:	36	:	2371	:	71.6	:	60	:
OK88767-11	:	4	:	2337	:	74.1	:	60	:
CO880210	:	21	:	2330	:	72.8	:	68	:
T4732	:	43	:	2284	:	65.9	:	70	:
T81	:	44	:	2281	:	72.3	:	68	:
TX91V4931	:	12	:	2267	:	75.2	:	65	:
HBZ374C	:	9	:	2265	:	72.3	:	65	:
PI495594	:	3	:	2183	:	71.2	:	66	:
KS92PO363-134	:	25	:	2179	:	68.7	:	66	:
NE90479	:	30	:	2159	:	73.1	:	76	:
OK90604	:	6	:	2155	:	71.2	:	71	:
KS92PO59E	:	23	:	2121	:	71.6	:	64	:
HBE0726-1	:	19	:	2108	:	67.5	:	62	:
TX89A7137	:	11	:	2082	:	70.4	:	62	:
CO910927	:	22	:	2078	:	70.5	:	58	:
TX89A7141	:	16	:	2076	:	71.8	:	63	:
CI13996	:	2	:	2038	:	72.1	:	86	:
TX90D9277	:	10	:	2032	:	70.1	:	61	:
OK90649	:	7	:	2019	:	72.7	:	66	:
TX92V4135	:	18	:	2008	:	74.6	:	59	:
TX90V8410	:	13	:	1980	:	70.4	:	69	:
NE91651	:	34	:	1925	:	69.4	:	64	:
OK91783	:	8	:	1901	:	70.7	:	67	:
NE91608	:	32	:	1828	:	71.6	:	75	:
NE91635	:	33	:	1826	:	70.3	:	67	:
TX90V7911	:	14	:	1744	:	70.4	:	64	:
TX91V3308	:	15	:	1646	:	68.7	:	68	:
CI1442	:	1	:	1619	:	69.1	:	97	:
N87V106	:	29	:	1555	:	65.4	:	64	:
MEAN	:		:	2232	:		:		:
LSD(.05)	:		:	413	:		:		:
C.V.	:		:	11.4	:		:		:

AKRON, COLORADO

THREE REPLICATIONS

C.I. OR SEL. NO.	: ENTRY: NO.	: YIELD KG/HA	: VOLUME WEIGHT KG/HL	:
WI89-189-14	41	2238	71.9	
WI89-273-13	40	2142	71	
OK90649	7	2108	71.5	
XH1706	39	2080	66.4	
KS84063-939-3	27	2079	66.6	
NE91635	33	2055	65.9	
TX89A7137	11	2047	67.8	
T4732	43	1993	65.7	
XH1689	37	1991	66.5	
CI13996	2	1953	73.5	
KS92PO59E	23	1949	66.9	
TX89A7141	16	1910	66.9	
TX92V4135	18	1867	68.1	
T83	45	1847	66.1	
NE84557	49	1847	70.1	
CO880210	21	1843	69	
OK88767-11	4	1835	69.1	
KS92PO263-137	24	1830	66.7	
TX91V3308	15	1808	66.6	
TX90V6313	17	1805	70.8	
PI559720	46	1772	64.8	
MV16-85	50	1771	61.3	
XH1520	35	1764	66.3	
CO910927	22	1746	63.8	
XH1529	36	1742	65.6	
PI5559719	48	1739	70.6	
KS92PO425-155	26	1732	63.5	
HBE0726-1	19	1729	63.1	
T4731	42	1724	60.9	
NE90479	30	1723	71.6	
TX90V8410	13	1705	71.8	
PI495594	3	1684	66.2	
HBZ374C	9	1673	68.8	
TX91V4931	12	1670	69.9	
OK88767-02	5	1667	73.6	
KS93U206	28	1659	66.2	
OK90604	6	1652	67.3	
T81	44	1650	66	
XH1693	38	1631	65.7	
KS92PO363-134	25	1628	63.1	
NE91651	34	1602	62.1	
CO880169	20	1587	67.4	
TX90D9277	10	1566	64.9	
TX90V7911	14	1560	65.4	
NE91608	32	1473	69.4	
NE90524	31	1410	64.8	
N87V106	29	1409	65.3	
OK91783	8	1300	68.3	
CO860094	47	1154	60	
CI1442	1	1134	70	
MEAN		1750		
LSD(.05)		501		
C.V.		17.6		



JULESBURG, COLORADO

THREE REPLICATIONS

C.I. OR SEL. NO.	: ENTRY: NO.	: YIELD KG/HA	: VOLUME WEIGHT KG/HL
XH1689	37	2457	67.4
XH1706	39	2368	68.9
XH1520	35	2176	70
KS92PO425-155	26	2174	66.8
KS84063-939-3	27	2110	69.1
HBZ374C	9	2078	69.9
KS92PO59E	23	2044	65.5
KS93U206	28	2011	69.4
TX89A7137	11	1981	69
TX90D9277	10	1979	68.8
TX89A7141	16	1925	69.9
OK88767-11	4	1922	71.5
XH1693	38	1912	69.8
T81	44	1892	70.8
NE90524	31	1888	70.9
TX91V4931	12	1872	75.7
NE84557	49	1864	72.3
OK90604	6	1861	70.9
CO880210	21	1847	71.3
T4731	42	1844	66.9
XH1529	36	1815	70
PI495594	3	1772	70.5
T4732	43	1770	66.2
NE91608	32	1764	70.7
CO910927	22	1742	68.8
KS92PO263-137	24	1741	71
CI13996	2	1738	72
MV16-85	50	1728	65.2
NE91635	33	1710	70.7
NE90479	30	1695	71.8
WI89-273-13	40	1666	69.7
OK91783	8	1664	71.9
PI5559719	48	1661	70.5
T83	45	1653	69
HBE0726-1	19	1635	66.6
TX90V6313	17	1628	70.1
CO860094	47	1628	64.2
CO880169	20	1625	67.7
WI89-189-14	41	1625	71.6
KS92PO363-134	25	1615	65.4
TX90V8410	13	1609	70.7
OK90649	7	1599	71.3
TX91V3308	15	1582	70.5
PI559720	46	1580	69.8
N87V106	29	1501	71.2
TX90V7911	14	1480	71
NE91651	34	1444	68.1
OK88767-02	5	1422	72.3
CI1442	1	1410	72.4
TX92V4135	18	1316	70.5
MEAN		1781	
LSD(.05)		441	
C.V.		15.2	

WALSH, COLORADO

THREE REPLICATIONS

C.I. OR SEL. NO.	: ENTRY: NO.	: YIELD KG/HA	: VOLUME WEIGHT KG/HL	:
TX90V8410	13	2038	75.3	
XH1529	36	2020	76.4	
TX91V4931	12	1979	80.8	
XH1706	39	1863	77.4	
XH1689	37	1852	74.4	
KS93U206	28	1795	76.8	
CO880210	21	1764	77.7	
OK88767-11	4	1762	75.3	
TX89A7141	16	1761	73.2	
CO910927	22	1759	75.4	
CO880169	20	1745	75	
NE90524	31	1723	74.5	
NE90479	30	1721	76.4	
XH1520	35	1702	75.4	
PI495594	3	1696	75.3	
WI89-273-13	40	1692	75.4	
TX89A7137	11	1669	71.9	
XH1693	38	1644	77.3	
KS92PO59E	23	1636	73.5	
PI559720	46	1630	74.7	
TX90V6313	17	1620	73.7	
KS92PO263-137	24	1577	73.7	
NE91608	32	1528	74.7	
T81	44	1478	76.7	
OK88767-02	5	1475	77.8	
T83	45	1475	75.7	
TX90D9277	10	1468	71.4	
KS84063-939-3	27	1456	74.1	
PI5559719	48	1446	77.1	
KS92PO425-155	26	1436	69.8	
WI89-189-14	41	1434	76.1	
CO860094	47	1421	71	
NE91651	34	1418	71.4	
KS92PO363-134	25	1416	68.8	
TX90V7911	14	1408	72.9	
OK90604	6	1404	74.5	
HBZ374C	9	1381	75.7	
NE91635	33	1366	72.2	
T4731	42	1365	70.7	
NE84557	49	1316	75	
OK91783	8	1280	72.2	
CI13996	2	1228	75.8	
MV16-85	50	1215	69.2	
OK90649	7	1189	76.3	
T4732	43	1164	69.5	
CI1442	1	1102	75.2	
TX92V4135	18	1095	73.9	
TX91V3308	15	1093	70	
HBE0726-1	19	1071	69.6	
N87V106	29	1010	74.5	
MEAN		1516		
LSD(.05)		309		
C.V.		12.6		

## BURLINGTON, COLORADO

## THREE REPLICATIONS

C.I. OR SEL. NO.	: ENTRY: NO.	: YIELD KG/HA	: VOLUME WEIGHT KG/HL
XH1689	37	3665	73.5
XH1706	39	3650	72.8
XH1529	36	3622	76.1
HBE0726-1	19	3410	71.1
NE91635	33	3344	73.5
NE90524	31	3335	74.1
KS92PO263-137	24	3317	74
T4731	42	3270	67.7
NE91651	34	3261	72.2
KS93U206	28	3257	76.1
KS92PO59E	23	3255	71.1
TX89A7137	11	3245	72.7
NE90479	30	3238	75.6
KS84063-939-3	27	3208	75.8
OK88767-02	5	3193	78.2
HBZ374C	9	3177	76.1
OK90649	7	3159	75.5
T83	45	3159	74.5
KS92PO363-134	25	3158	70.4
T4732	43	3142	68.4
TX90V8410	13	3135	69.5
OK88767-11	4	3126	77.5
PI5559719	48	3126	74.8
TX89A7141	16	3120	73.5
NE91608	32	3115	74.4
XH1520	35	3054	74.9
TX90D9277	10	3049	71.6
CO880169	20	3045	73.9
T81	44	3042	74.3
OK91783	8	2999	75.3
XH1693	38	2999	74.9
TX90V7911	14	2955	73.5
TX91V3308	15	2947	72.5
CO910927	22	2935	72.6
TX91V4931	12	2934	77.7
TX92V4135	18	2904	76.4
OK90604	6	2857	75.4
PI559720	46	2845	72.5
CO880210	21	2831	74.3
WI89-273-13	40	2822	75.7
TX90V6313	17	2806	72.1
CI13996	2	2800	74.5
WI89-189-14	41	2792	77.8
MV16-85	50	2752	67.3
KS92PO425-155	26	2724	69.4
PI495594	3	2660	73.8
NE84557	49	2630	75.5
CO860094	47	2383	66.5
CI1442	1	2371	75.5
N87V106	29	2028	73.8
MEAN		3037	
LSD(.05)		566	
C.V.		11.5	

## 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:
XH1693	38	4805	78.7	76	142
WI89-273-13	40	4760	78.8	66	143
WI89-189-14	41	4690	78.6	66	139
XH1689	37	4672	76.9	79	143
T4731	42	4502	73.5	76	143
T83	45	4484	77	79	143
NE90479	30	4434	78.4	81	143
TX89A7137	11	4422	75.3	66	141
KS92PO363-134	25	4389	75.5	79	141
T4732	43	4351	73.5	76	143
KS92PO425-155	26	4316	73.7	71	143
TX92V4135	18	4187	78.2	66	139
NE90524	31	4151	77.4	86	143
XH1706	39	4146	76.6	79	142
XH1529	36	4133	78.2	71	142
OK88767-11	4	4116	79.1	71	141
XH1520	35	4090	75.7	76	141
T81	44	4087	77.4	74	142
KS92PO59E	23	4052	75.1	74	142
KS92PO263-137	24	4016	76.6	76	141
NE91651	34	3989	75.1	79	141
TX89A7141	16	3954	75.6	71	141
N87V106	29	3930	77.7	74	142
OK90604	6	3896	77.5	71	142
OK88767-02	5	3882	79.7	69	142
KS84063-939-3	27	3871	75.5	76	142
NE91608	32	3867	77.9	84	142
OK90649	7	3854	78.8	71	141
NE91635	33	3844	76	79	142
PI495594	3	3835	76.5	76	140
HBZ374C	9	3825	78.8	71	142
TX90V6313	17	3793	76.6	66	142
HBE0726-1	19	3788	76.5	64	142
KS93U206	28	3755	76.4	79	141
TX91V3308	15	3753	75.3	76	143
TX90V8410	13	3725	77	71	143
OK91783	8	3628	76.2	79	141
TX90V7911	14	3618	77.3	74	143
CO880210	21	3610	76.4	74	143
CI13996	2	3600	77.9	99	143
CO880169	20	3460	73.5	79	143
TX90D9277	10	3352	76.6	64	143
CO910927	22	3298	75.1	69	141
TX91V4931	12	3285	81.3	69	143
CI1442	1	2979	77.8	99	148

MEAN 3982  
LSD(.05) 736  
C.V. 11.4

## CLAY CENTER

## NEBRASKA

## THREE REPLICATIONS

C.I. OR	:	:	YIELD	:	VOLUME	:	PLANT	:
SEL. NO.	:	ENTRY:	:	WEIGHT	:	HEIGHT	:	:
	:	NO.	:	KG/HA	:	KG/HL	:	CM
XH1693		38		5129		81.3		89
XH1706		39		5085		80		89
XH1689		37		4826		82.6		86
WI89-189-14		41		4719		82.6		74
T81		44		4712		80		79
T4732		43		4526		74.8		86
XH1520		35		4487		82.6		86
KS92PO59E		23		4482		77.4		76
TX89A7137		11		4465		81.3		76
KS92PO425-155		26		4460		78.7		76
NE91635		33		4432		80		86
T83		45		4431		80		81
KS84063-939-3		27		4428		77.4		84
TX90V6313		17		4387		81.3		76
KS93U206		28		4372		80		86
WI89-273-13		40		4371		83.9		76
PI495594		3		4360		80		81
KS92PO363-134		25		4315		81.3		76
NE90479		30		4256		83.9		84
NE91608		32		4190		82.6		89
OK91783		8		4161		81.3		84
KS92PO263-137		24		4159		80		79
TX92V4135		18		4152		83.9		76
CO910927		22		4148		78.7		79
NE90524		31		4125		82.6		91
T4731		42		4096		74.8		79
CO880169		20		4093		81.3		86
TX89A7141		16		4080		81.3		76
CO880210		21		4052		82.6		76
XH1529		36		4034		82.6		71
N87V106		29		3981		80		79
TX90D9277		10		3952		81.3		76
HBZ374C		9		3939		81.3		86
OK88767-11		4		3902		81.3		71
HBE0726-1		19		3899		83.9		71
TX91V4931		12		3855		83.9		84
OK90604		6		3764		81.3		76
TX90V8410		13		3683		83.9		81
NE91651		34		3683		81.3		79
TX91V3308		15		3654		80		76
TX90V7911		14		3648		83.9		76
CI13996		2		3629		80		102
OK90649		7		3602		81.3		81
OK88767-02		5		3391		81.3		69
CI1442		1		2873		78.7		104

MEAN	4155
LSD(.05)	581
C.V.	8.6

NORTH PLATTE

NEBRASKA

THREE REPLICATIONS

C.I. OR SEL. NO.	: ENTRY: NO.	: YIELD KG/HA	: VOLUME WEIGHT KG/HL
XH1689	37	4203	76.1
XH1706	39	4108	74.8
KS92PO263-137	24	3997	71
XH1693	38	3967	77.4
T4732	43	3874	73.5
NE90524	31	3785	76.1
NE91635	33	3648	76.1
KS92PO59E	23	3593	74.8
T81	44	3578	77.4
TX89A7137	11	3532	74.8
TX89A7141	16	3515	74.8
KS92PO363-134	25	3499	72.2
KS93U206	28	3472	76.1
NE90479	30	3460	76.1
NE91651	34	3395	73.5
T4731	42	3389	72.2
XH1520	35	3349	76.1
N87V106	29	3348	76.1
KS84063-939-3	27	3342	76.1
NE91608	32	3295	77.4
PI495594	3	3261	72.2
HBZ374C	9	3250	76.1
CI13996	2	3228	76.1
KS92PO425-155	26	3216	74.8
CO910927	22	3150	74.8
CO880210	21	3069	77.4
TX90D9277	10	3040	74.8
WI89-189-14	41	3011	78.7
T83	45	3002	72.2
TX91V3308	15	2987	73.5
OK91783	8	2941	73.5
CO880169	20	2886	76.1
HBE0726-1	19	2840	73.5
WI89-273-13	40	2830	76.1
TX90V8410	13	2765	76.1
OK90604	6	2736	73.5
OK88767-11	4	2663	69.7
TX91V4931	12	2663	80
TX90V7911	14	2603	76.1
TX90V6313	17	2594	76.1
CI1442	1	2545	76.1
XH1529	36	2471	73.5
OK90649	7	2376	73.5
TX92V4135	18	2265	76.1
OK88767-02	5	1864	76.1
MEAN		3169	
LSD(.05)		511	
C.V.		9.9	

SIDNEY  
NEBRASKA  
TWO REPLICATIONS

C.I. OR SEL. NO.	: ENTRY: NO.	: YIELD KG/HA	: VOLUME KG/HL	: PLANT HEIGHT CM
HBE0726-1	19	4943	78.7	76
XH1693	38	4908	78.7	74
XH1706	39	4761	76.1	69
KS92PO59E	23	4714	76.1	76
T81	44	4672	78.7	69
CO880169	20	4625	78.7	84
NE90524	31	4625	77.4	84
TX89A7141	16	4544	76.1	76
KS84063-939-3	27	4467	77.4	76
KS93U206	28	4386	77.4	74
XH1520	35	4373	77.4	76
XH1689	37	4368	77.4	76
NE91635	33	4351	77.4	79
KS92PO263-137	24	4349	77.4	76
TX89A7137	11	4297	76.1	71
KS92PO425-155	26	4067	74.8	69
NE90479	30	4067	78.7	86
HBZ374C	9	3988	77.4	76
XH1529	36	3980	77.4	69
NE91651	34	3959	74.8	76
CO880210	21	3882	78.7	79
CO910927	22	3855	76.1	74
KS92PO363-134	25	3776	74.8	79
TX90V8410	13	3726	77.4	74
CI13996	2	3709	77.4	91
T4731	42	3695	73.5	66
N87V106	29	3694	77.4	74
TX90V6313	17	3620	77.4	74
OK88767-02	5	3566	78.7	71
PI495594	3	3551	77.4	69
CI1442	1	3391	78.7	99
TX92V4135	18	3307	78.7	71
TX91V3308	15	3243	76.1	76
OK90649	7	3152	76.1	76
NE91608	32	3110	77.4	79
T4732	43	3104	74.8	69
WI89-273-13	40	3073	77.4	66
T83	45	2991	74.8	71
WI89-189-14	41	2927	78.7	61
OK91783	8	2924	76.1	76
TX90D9277	10	2919	74.8	69
OK88767-11	4	2910	76.1	69
OK90604	6	2897	77.4	71
TX91V4931	12	2687	81.3	69
TX90V7911	14	2194	77.4	71
MEAN		3786		
LSD(.05)		1276		
C.V.		16.7		

HEMINGFORD

NEBRASKA

THREE REPLICATIONS

C.I. OR SEL. NO.	: ENTRY: NO.	: YIELD KG/HA	: VOLUME KG/HL	: PLANT HEIGHT CM
XH1529	36	4823	79.5	79
XH1689	37	4771	76.9	89
XH1706	39	4753	77.9	81
T81	44	4609	78.8	81
NE90479	30	4507	81	86
XH1693	38	4451	76.4	79
T83	45	4444	77.1	84
CO880169	20	4441	78	84
TX89A7137	11	4410	78.2	74
NE91651	34	4394	76	84
TX90V8410	13	4359	79.2	81
KS92PO59E	23	4321	72.5	79
TX92V4135	18	4313	78.6	71
HBE0726-1	19	4297	75.2	76
CO910927	22	4293	74.9	76
OK90604	6	4289	78.6	79
WI89-189-14	41	4279	78.4	71
KS92PO425-155	26	4258	72.4	74
KS92PO363-134	25	4223	72.8	79
KS84063-939-3	27	4214	69.1	79
WI89-273-13	40	4213	78.7	74
NE91635	33	4198	76.5	86
OK88767-11	4	4191	80.4	71
TX89A7141	16	4167	77.8	79
NE90524	31	4152	78.8	89
PI495594	3	4143	77.9	69
KS92PO263-137	24	4140	77.7	81
CO880210	21	4121	77.4	76
TX91V4931	12	4064	81.9	76
OK90649	7	4056	76.9	81
OK91783	8	4033	78.8	86
T4732	43	3976	71.7	79
TX91V3308	15	3972	75.3	81
KS93U206	28	3954	77.9	79
XH1520	35	3847	79.1	84
TX90D9277	10	3784	78	76
HBZ374C	9	3735	78	76
TX90V6313	17	3731	79.5	76
N87V106	29	3713	77.4	81
T4731	42	3675	74.8	81
OK88767-02	5	3637	81	76
NE91608	32	3589	77.5	89
CI1442	1	3441	78.3	104
TX90V7911	14	3250	77.1	79
CI13996	2	3117	77.4	97

MEAN 4119  
LSD(.05) 752  
C.V. 11.2



PIERRE

S. DAKOTA

THREE REPLICATIONS

C.I. OR SEL. NO.	: ENTRY: NO.	: YIELD KG/HA	: VOLUME WEIGHT KG/HL	: PLANT HEIGHT CM
KS93U206	28	3445	78	42
CO880169	20	3340	78.1	48
PI495594	3	3300	77.6	45
NE90524	31	3197	78	46
HBZ374C	9	3170	77.1	46
CO880210	21	3156	77.1	46
KS92PO263-137	24	3105	77.2	43
OK90604	6	3087	77	47
XH1520	35	3076	77.6	46
KS92PO363-134	25	3028	78.4	50
T83	45	3017	77	48
KS92PO59E	23	2968	78.7	40
NE91651	34	2952	77.8	45
TX90D9277	10	2923	78.1	45
NE90479	30	2923	77.3	52
TX89A7137	11	2910	76.2	46
KS84063-939-3	27	2874	78.2	49
TX89A7141	16	2872	76.1	44
NE91608	32	2838	78	47
TX91V4931	12	2831	76.8	55
CO910927	22	2820	76.8	41
OK90649	7	2816	77.4	48
TX90V6313	17	2782	77.4	51
XH1693	38	2768	76.5	46
T4732	43	2759	78.6	44
WI89-273-13	40	2753	77.7	45
HBE0726-1	19	2746	76.5	45
XH1706	39	2737	76.8	44
N87V106	29	2721	76.5	43
CI13996	2	2717	78.3	56
XH1689	37	2717	76.9	52
OK91783	8	2681	76.4	47
T81	44	2670	77	45
TX91V3308	15	2654	77.1	44
OK88767-02	5	2641	76.4	47
TX90V8410	13	2636	76.5	48
T4731	42	2632	76.8	45
TX90V7911	14	2589	76.9	46
XH1529	36	2578	77	46
KS92PO425-155	26	2564	76.4	43
WI89-189-14	41	2556	76.4	44
NE91635	33	2470	77	50
TX92V4135	18	2396	76.2	41
CI1442	1	2338	76.5	58
OK88767-11	4	2208	75.8	48

MEAN	2821
LSD(.05)	N.S.
C.V.	16.1

WINNER

S. DAKOTA

THREE REPLICATIONS

C.I. OR	:	:	YIELD	:	VOLUME	:	PLANT	:	DAYS TO	:	WINTER	:
SEL. NO.	:	ENTRY:	:	WEIGHT	:	HEIGHT	:	HEADING	:	SURVIVAL	:	:
	:	NO.	:	KG/HA	:	KG/HL	:	CM	:	FROM 1/1:	:	%
XH1706		39		4425		78.7		69		149		97
XH1689		37		4376		78.4		68		149		100
XH1693		38		4235		79.2		64		149		97
T83		45		4071		77		67		149		90
XH1529		36		3999		78		65		149		87
XH1520		35		3957		78.6		67		149		83
NE90479		30		3865		77.6		73		151		90
HBE0726-1		19		3737		76.2		61		152		83
NE90524		31		3683		76.6		66		149		97
WI89-273-13		40		3589		78.2		60		150		83
T81		44		3560		78.7		61		151		83
KS93U206		28		3504		77.5		64		149		87
TX90D9277		10		3497		76.3		66		149		83
NE91651		34		3495		77.2		69		150		87
KS92PO425-155		26		3488		74.8		61		153		90
KS92PO59E		23		3311		76.9		65		150		90
OK88767-11		4		3304		78		62		150		73
KS92PO363-134		25		3192		76.2		66		149		93
TX92V4135		18		3190		78.1		62		149		83
CI13996		2		3174		77.8		76		151		93
CO880169		20		3163		77.6		63		150		97
HBZ374C		9		3076		77.8		64		149		90
N87V106		29		3042		77.2		63		151		83
CO880210		21		3037		76.3		60		152		70
CO910927		22		3020		75.9		59		150		90
KS84063-939-3		27		2995		78.2		67		149		83
CI1442		1		2961		79.1		91		157		97
TX90V7911		14		2941		77.5		64		153		70
TX89A7137		11		2919		75.6		60		148		67
KS92PO263-137		24		2883		77.7		66		150		77
TX90V8410		13		2858		75.4		64		150		57
OK91783		8		2829		75.8		65		150		73
WI89-189-14		41		2827		77.4		62		150		80
TX89A7141		16		2742		74.2		62		150		70
PI495594		3		2701		74.8		64		150		63
T4732		43		2652		73.7		65		151		83
OK90604		6		2571		76.9		61		150		73
OK88767-02		5		2562		77		60		150		70
NE91608		32		2538		77.2		68		150		93
TX90V6313		17		2405		76.9		59		149		60
OK90649		7		2378		75.8		71		149		67
TX91V4931		12		2343		74.9		62		152		43
NE91635		33		2098		76.2		66		149		100
T4731		42		2011		72.7		62		152		63
TX91V3308		15		1870		74.4		63		154		43

MEAN 3135  
LSD(.05) 734  
C.V. 14.4

## BROOKINGS

## S. DAKOTA

## THREE REPLICATIONS

C.I. OR	:	:	YIELD	:	VOLUME	:	PLANT	:	DAYS TO
SEL. NO.	:	ENTRY:	:	WEIGHT	:	HEIGHT	:	HEADING	:
	:	NO.	:	KG/HA	:	CM	:	FROM 1/1:	:
CI1442		1		2547		76.5		81	
XH1689		37		2217		73.7		61	
TX90D9277		10		2215		66.3		57	
CI13996		2		1944		74		75	
HBE0726-1		19		1941		68.9		50	
XH1520		35		1926		75.5		59	
XH1706		39		1843		72.6		60	
HBZ374C		9		1827		71.6		57	
KS92PO59E		23		1780		68.2		56	
T4732		43		1757		66.6		59	
TX89A7137		11		1701		68.6		53	
T81		44		1690		72.6		53	
KS92PO263-137		24		1688		69.6		52	
OK90649		7		1686		70.5		58	
NE90479		30		1675		71.9		62	
XH1693		38		1675		73.8		54	
NE91651		34		1668		70.8		56	
KS92PO363-134		25		1623		68.2		59	
NE91635		33		1605		72.5		60	
T83		45		1603		70.2		54	
N87V106		29		1578		67.8		53	
TX90V8410		13		1576		71.7		55	
TX91V3308		15		1551		65.1		50	
KS92PO425-155		26		1511		64.8		49	
NE91608		32		1495		72.4		61	
XH1529		36		1488		70		47	
TX90V7911		14		1484		70.6		54	
TX91V4931		12		1421		67.5		53	
WI89-189-14		41		1408		69.3		44	
OK91783		8		1406		63.2		52	
OK88767-02		5		1397		71		57	
CO880210		21		1383		67.7		54	
T4731		42		1379		61		53	
OK88767-11		4		1318		66.9		49	
KS84063-939-3		27		1296		69.3		55	
WI89-273-13		40		1296		68.5		50	
OK90604		6		1293		67.3		56	
TX92V4135		18		1242		68.8		41	
KS93U206		28		1228		68.4		52	
NE90524		31		1215		65.5		52	
TX89A7141		16		1163		67.2		55	
TX90V6313		17		1159		68.6		46	
CO880169		20		1157		66.7		58	
PI495594		3		1152		67.2		50	
CO910927		22		1085		67.8		50	

MEAN	1562
LSD (.05)	557
C.V.	21.9

## COLUMBIA, MISSOURI

## THREE REPLICATIONS

C.I. OR SEL. NO.	: ENTRY: NO.	: YIELD KG/HA	: VOLUME KG/HL	: PLANT HEIGHT CM	: DAYS TO HEADING FROM 1/1:	: LODGING 0-9	: BYD VIRUS 0-9	: SEPTORIA: 0-9
T4731	42	4056	68.5	93	136	2.7	2.3	4.3
T4732	43	4056	70.6	95	136	3	1.3	3.7
KS92PO425-155	26	4017	68.6	82	137	3	1.7	3.3
PI4955594	3	3889	73.8	91	134	1.7	1.7	3
XH1529	36	3888	75.2	91	133	2.3	2.3	3.7
OK90604	6	3839	73.6	95	135	1.3	2.3	3.3
XH1689	37	3829	73.7	100	137	2.3	2	3.3
PION2548	49	3824	66.2	84	137	0.3	2.3	4
KS92PO363-134	25	3817	71.7	89	136	1.7	2.3	4
KARL92	47	3799	75.2	89	134	1.7	2.3	4
KS92PO263-137	24	3798	72.1	91	137	1.7	1.7	3.3
KS93U206	28	3690	74.6	93	134	1.7	1.3	3
HBE0726-1	19	3651	68.6	91	136	1.7	2.3	4.3
CO880210	21	3648	73.4	89	135	2.3	2	3.7
CO910927	22	3638	70.7	89	134	1	4	5
N87V106	29	3613	73.4	93	135	2.3	3.3	5
WI89-189-14	41	3595	72.8	81	134	3	3	4.3
TX91V3308	15	3587	70.3	89	136	2	3.3	4
T83	45	3578	71.7	89	135	2	3	3.7
T81	44	3577	73.4	89	135	2	2.7	4.7
WI89-273-13	40	3569	73.2	86	136	3.3	2	4.3
ERNIE	48	3529	70.3	81	135	0.7	2	2.7
NE91651	34	3520	72.2	93	134	3	2.3	4
OK91783	8	3499	72.2	97	134	2	2.7	4.3
OK90649	7	3460	74.6	94	135	2	2.7	5
TX90D9277	10	3391	71.8	93	137	1.7	3	4.3
XH1520	35	3386	74.2	95	134	2.7	3.3	4.7
NE91608	32	3382	73.8	108	136	3.3	3	3
TX89A7141	16	3374	71	87	135	2	3.3	3.7
NE91635	33	3374	72.8	95	135	1.3	2.7	4.7
KS84063-939-3	27	3372	74	91	133	1.3	3.3	3.3
TX92V4135	18	3342	73.5	85	134	1.3	2.7	5.7
TX89A7137	11	3332	71	95	135	2.7	3	5
HBZ374C	9	3293	72.9	91	135	1	1.3	4
OK88767-02	5	3231	75.3	94	135	0.7	3.3	5.7
NE90524	31	3199	71.9	108	136	3	2.3	4
XH1693	38	3164	73.1	87	134	2.3	3.7	5.3
TX90V7911	14	3162	73.8	97	138	2	2.3	3.3
KS92PO59E	23	3145	68.9	91	136	1.7	2	4.3
TX91V4931	12	3124	76.8	90	135	2.3	2.7	3.3
TX90V6313	17	3008	72.2	85	134	2.7	3.3	5.7
NE90479	30	2995	73.5	98	138	2	2.3	4.3
OK88767-11	4	2994	72.2	91	135	2	2.7	5.7
KARL	46	2756	74.3	97	139	2.3	2	5
TX90V8410	13	2627	70.5	91	136	3	3	5
XH1706	39	2594	69.4	91	135	2.3	2.3	6
CI13996	2	2577	74.7	124	139	4	3	4.3
CO880169	20	2519	71.3	96	137	2	3	4.3
CI1442	1	2042	74.5	128	146	3	3	4

MEAN 3395  
LSD(.05) 363  
C.V. 6.6

ABERDEEN, IDAHO

THREE REPLICATIONS

C.I. OR SEL. NO.	: ENTRY: NO.	: YIELD KG/HA	: VOLUME KG/HL	: PLANT HEIGHT CM	: DAYS TO HEADING FROM 1/1:	: LODGING 0-9	: STRIPE :RUST :SEV.:RESP:	: STRAW STRENGTH: 0-5
KS92PO59E	23	10878	78.6	99	153	5	5 1	4
HBE0726-1	19	10255	76.6	95	151	6	15 3	5
CO880169	20	10073	79.5	102	152	5.5	0 0	5
CO880210	21	10068	80.1	98	152	8	5 2	5
TX89A7141	16	9945	78.6	90	147	6	0 0	4.5
KS92PO425-155	26	9883	77.7	89	151	1	1 6	3.5
KS92PO363-134	25	9750	78.3	91	150	8.5	0 0	5
TX91V3308	15	9650	78.3	93	153	3.5	0 0	4.5
KS92PO263-137	24	9512	78.4	95	153	4.5	1 5	4
CO910927	22	9472	78.6	94	148	4	0 0	4.5
OK88767-11	4	9375	79.5	86	149	1	5 4	3
TX89A7137	11	9303	77.1	94	147	1.5	15 1	3.5
TX90D9277	10	9257	77.1	100	151	2	0 0	3
PI495594	3	9184	79.3	91	148	1	5 5	4
NE91651	34	9167	78.3	95	147	2.5	0 0	4
TX90V7911	14	9067	79.2	97	151	7.5	1 7	5
HBZ374C	9	9058	79.5	98	149	1	0 0	4
TX91V4931	12	8774	83.5	90	152	4.5	0 0	4.5
NE90524	31	8653	78.9	109	151	5	0 0	4.5
OK91783	8	8591	76.4	102	149	4	0 0	4.5
TX92V4135	18	8551	78.8	86	146	4	5 4	4
KARL92	46	8538	78.4	89	150	4	5 1	4
KS93U206	28	8534	78.9	91	146	2	2 2	4.5
TX90V8410	13	8509	80.8	91	151	8	0 0	5
KS84063-939-3	27	8211	79.3	93	147	2	0 0	4.5
OK90604	6	8064	78.4	90	147	1	8 4	4
N87V106	29	8042	77.5	102	148	6	0 0	4.5
NE90479	30	7846	78.8	103	150	4.5	5 6	4.5
NE91635	33	7841	77.7	105	150	3	. .	4.5
TX90V6313	17	7765	79.2	86	148	9	20 1	5
OK90649	7	7724	78	94	150	4.5	0 0	4
OK88767-02	5	7498	78.3	86	153	1	0 0	3.5
NE91608	32	6003	77.7	104	150	6.5	. .	5
CI13996	2	5857	79.2	118	150	9	0 0	5

MEAN 8791  
LSD(.05) 1648  
C.V. 11.5