Table 1. Yield and agronomic data for 45 wheats in the Southern Regional Performance Nursery in 1995.

CLOVIS (IRR.) NEW MEXICO

THREE REPLICATIONS

a T 00	: :	AIETD	: VOLUME	: PLANT	: DAYS TO
C.I. OR	:ENTRY:	/	: WEIGHT	: HEIGH	
SEL. NO.	: NO. :	KG/HA	: KG/HL	: CM	: FROM 1/1
TX91D6913	9	2630	72.4	64	121
TX93V4927	18	2408	73.4	56	121
TX93V5919	16	2359	73	64	116
HBE0726-1	13	2309	72.7	67	118
HBI0531-A2	15	2228	72.7	59	111
KS92P0263-137	22	2129	71.1	69	120
TX92V4135	12	2014	73.8	61	117
W91-287	36	2006	74.2	65	112
TX93V5922	17	1941	74.3	69	113
XH1752	32	1941	73.1	67	112
WI89-163W	39	1792	74.8	60	120
KS91H153-2	24	1738	74.2	58	114
XH1798	34	1731	72.9	61	114
OK93P656	7	1658	74	62	118
T702	42	1654	72.3	63	115
TX91D6991	10	1554	72.5	60	115
OK91P648	5	1535	71.6	49	115
HBZ374C	4	1532	73	64	120
AP 7501	37	1474	71.6	63	114
WI90-540W	40	1455	73	50	120
NE90476	27	1451	73.1	60	114
TX92V2519	19	1428	72.6	53	114
OK93P727	8	1413	73.6	62	117
XH1778	33	1401	73.4	53	112
CO890323	20	1386	73.7	64	117
WX92-0408	38	1375	72.3	58	115
NE92646	30	1371	72.2	63	118
OK93P735	6	1352	73.7	58	119
NE92458	28	1313	73.3	65	116
TX90V6313	11	1302	73.9	48	115
CO900166	21	1286	74.5	61	117
XH1706	31	1260	72.9	58	116
NE91651	26	1229	69.8	63	112
KHARKOF	1	1179	73.7	74	117
SCOUT66	2	1175	73.4	56	119
NE92614	29	1145	73.7	64	120
T812	44	995	69.7	49	116
TX92V3108	14	973	73.7	58	117
W88-2619W	41	969	71.4	58	117
W91-091	35	934	70.4	58	116
TAM-107	3	881	73.9	52	112
T834	43	877	71.1	62	119
N93L058	25	838	71.7	54	115
T861	45	789	72	55	117
KS93U206	23	773	73.5	58	114

MEAN 1493 LSD(.05) 797 C.V. 32.7

CLOVIS (DRYL.)

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NEW MEXICO

THREE REPLICATIONS

C.I. OR					
	:ENTRY:	_	: WEIGHT	: HEIGHT	-
SEL. NO.	: NO. :	KG/HA	: KG/HL	: <u>CM</u>	: FROM 1/1
702	42	471	69.1	27	123
X91D6913	9	389	62.8	27	123
K93P735	6	384	62.7	25	125
0900166	21	341	61.5	28	126
H1706	31	309	55.3	25	123
E92614	29	299	53.4	29	128
COUT66	2	291	51.9	32	121
HARKOF	1	275	44.6	36	129
X93V5922	17	273	48.1	31	124
:0890323	20	257	44.8	23	122
H1752	32	254	20.3	25	123
1189-163W	39	249	45.5	24	127
X90V6313	11	227	41.9	24	128
S92P0263-137	22	226	51.1	26	129
BI0531-A2	15	219	41	23	124
E91651	26	218	40.2	27	124
X93V4927	18	211	37.5	19	119
K93P656	7	208	38.3	24	123
X93V5919	16	207	34.3	23	128
X91P648	5	206	28.8	23	124
BE0726-1	13	197	37.8	24	125
788-2619W	41	197	35.6	25	129
AM-107	3	194	36.9	25	123
X92V2519	19	191	36.4	23	119
.x92v2519 !834	43	186	32.3	25 25	123
.634 NE92458	28	180	33.4	26	127
K93P727	8	174	31.2	27	125
NE92646	30	167	31.7	22	125
X92-0408	38	167	30.2	29	122
X92-0408	12	152	26.3	23	125
S930206	23	152	25.4	25 25	122
[812	44	151	28.6	25 25	124
EE1798	34	150	27.9	24	123
X92V3108	14	149	27.6	26	124
₹91-091	35	145		22	124
X91-091 X91D6991			26.8		
	10 25	143	27.3	23	126 126
N93L058	25 36	142	27.2 25.8	21	126 127
N91-287	36 33	140 126	21.2	24	127
CH1778				23	124
NE90476	27	117	22.4	21	128
(S91H153-2	24 27	116	20.1	19 25	127
AP 7501	37 45	113	20.5	25 25	120
T861	45	100	18.6	25	123
EBZ374C VI90-540W	4 40	88 56	14.2 9.3	21 20	129 128

MEAN 205 LSD(.05) 146 C.V. 43.7

FARMINGTON

NEW MEXICO

FOUR REPLICATIONS

	: :	AIETD	: VOLUME	:	PLANT	: LODGING
C.I. OR	:ENTRY:		: WEIGHT	:	HEIGHT	:
SEL. NO.	: NO. :	KG/HA	: KG/HL	<u>:</u>	CM	: %
OK91P648	5	8509	72.6		85	1
HBE0726-1	13	8307	73.9		87	5
T702	42	8158	76.5		83	6
W88-2619W	41	8115	77.4		86	0
TX93V5922	17	8087	76.5		99	0
W91-091	35	8050	74.6		88	23
TX91D6913	9	7952	74.2		91	14
KH1798	34	7930	74.2		86	23
AP 7501	37	7820	74.6		86	0
TX91D6991	10	7803	72.9		89	24
W91-287	36	7657	74.6		86	16
XH1706	31	7607	75.2		89	18
IX93V5919	16	7589	75.2		90	21
KS92P0263-137	22	7582	75.2		91	0
WX92-0408	38	7460	75.2		87	ō
XH1752	32	7420	74.2		90	18
OK93P727	8	7158	74.8		91	8
WI89-163W	39	7120	76.8		81	Ö
OK93P735	6	7088	74.2		84	Ö
NE92458	28	7021	74.6		91	15
TX92V4135	12	7004	73.9		91	13
HBZ374C	4	6947	74.2		91	20
XH1778	33	6881	74.2		86	10
ME92614	29	6768	74.8		91	41
NE92614 NE92646	30	6716	74.8		86	5
NE92046 TX92V2519	19	6712	76.5		86	4
HBI0531-A2	15	6702	71.3		80	0
OK93P656	7	6686	76.1		90	5
N93L058	, 25	6657	72.6		85	0
		6622	74.2		87	24
TX90V6313 NE91651	11				91	8
	26	6567	72.6 74.8			
CO900166	21	6533			85	55 71
CO890323	20	6496	76.8		89 0.6	
W190-540W	40	6311	74.6		86	15 20
T834	43	5968	73.9		91	20
rx93V4927	18	5762	74.6		80	32
T812	44	5651	74.6		91	25
T861	45	5588	74.6		91	1 6
TX92V3108	14	5573	75.9		88 0E	
NE90476	27	4877	73.5		95 00	9
KS93U206	23	4866	74.6		89	1
TAM-107	3	4704	74.8		90	1
KS91H153-2	24	4590	75.2		84 05	28 42
KHARKOF	1	4360	72.6		95 100	43
SCOUT66	2	4231	73.9		100	40
		_			_	
MEAN		6760				
* an / AE\		1100				

LSD(.05) 1129 C.V. 11.9

BUSHLAND (IRR.)

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TEXAS

THREE REPLICATIONS

	::	AIETD	: VOLUME	: PLANT	: DAYS TO :	
C.I. OR	:ENTRY:		: WEIGHT	: HEIGHT		
SEL. NO.	: NO. :	KG/HA	: KG/HL	<u>: CIM</u>	: FROM 1/1:	FROM 1/1
XH1706	31	6622	79.9	79	121	123
HBE0726-1	13	6602	78.3	71	125	125
WI89-163W	39	6517	81.3	71	126	129
HBI0531-A2	15	6330	80	68	122	122
T834	43	6218	80	78	124	125
XH1778	33	6194	79.1	71	122	122
XH1.798	34	6191	80.1	73	120	119
OK91P648	5	6075	78.4	62	122	124
T702	42	5985	81.4	71	122	125
CO890323	20	5936	82	71	118	118
XH1752	32	5855	80.2	76	124	125
TX91D6913	9	5853	77.3	79	126	129
OK93P656	7	5849	79.3	71	120	122
TX92V3108	14	5808	81.5	73	120	122
KS91H153-2	24	5790	80.1	74	124	126
WX92-0408	38	5768	80.4	70	123	123
KS93U206	23	5754	78.3	70	117	118
TX92V4135	12	5752	79.3	73	121	122
T812	44	5750	81	71	118	121
TX91D6991	10	5739	77.9	68	123	122
TX93V5922	17	5725	80.2	74	123	125
OK93P735	6	5723	80.5	66	126	126
AP 7501	37	5714	80.5	75	124	126
KS92P0263-137	22	5696	79.5	76	124	126
W91-091	35	5667	79.3	71	121	122
W91-287	36	5660	79.5	72	120	122
HBZ374C	4	5602	80.2	69	125	126
TX90V6313	11	5597	79.9	67	120	121
CO900166	21	5580	79.9	70	122	122
NE90476	27	5564	78	74	124	125
TX93V4927	18	5539	80.8	70	118	119
TX93V5919	16	5510	81.8	76	125	125
NE92458	28	5508	78.3	73	123	125
TX92V2519	19	5503	80.4	66	119	121
NE92646	30	5454	77.4	78	126	128
W88-2619W	41	5449	81	71	124	126
N93L058	25	5418	77.7	69	121	122
NE91651	26	5243	76.8	73	121	122
OK93P727	8	5225	80.4	75	123	124
SCOUT66	2	5073	79.1	87	124	125
TAM-107	3	5026	79.6	66	118	119
NE92614	29	4867	80	81	125	126
WI90-540W	40	4855	77.9	66	119	122
T861	45	4820	78.8	71	119	121
KHARKOF	1	3389	78	112	131	132

MEAN 5644 LSD(.05) 700 C.V. 7.6

BUSHLAND (DRYL.)

TEXAS

THREE REPLICATIONS

C.I. OR	: :ENTRY:	AIETD	: VOLUME : WEIGHT	: PLANT : HEIGHT		: DAYS TO : : FLOWER :
		KG/HA	_			
SEL. NO.	: NO. :	KG/ flA	: KG/HL	: CM	: FROM 1/1	: FROM 1/1:
TX91D6913	9	1874	72.1	47	119	120
KHARKOF	1	1502	74.2	59	125	125
T702	42	1430	75 49	43	113	115
CO900166	21	1235	74.8	43	117	120
XH1706	31	1154	74.2	42	115	114
TX93V4927	18	1148	74.4	39	111	111
NE92614	29	1047	73.9	41	118	119
SCOUT66	2	1029	74.8	47	118	120
XH1752	32	1024	72.1	44	115	116
CO890323	20	1013	76.4	42	116	116
KS92P0263-137	22	1013	72.4	43	117	120
OK93P735	6	1004	70.2	36	119	121
TX93V5919	16	995	73.3	44	120	125
KS91H153-2	24	926	75.1	38	118	121
W88-2619W	41	865	74.6	38	118	121
WI89-163W	39	843	74.9	41	119	120
NE92646	30	827	72.6	41	119	121
NE92458	28	771	73.1	47	116	119
HBI0531-A2	15	767	73.9	38	117	119
NE90476	27	758	73.3	37	116	116
TX91D6991	10	751	71.9	39	117	120
OK93P656	7	720	73.9	40	112	111
	5			34	113	112
OK91P648 TX92V2519	. 19	715 715	70.3 74.3	38	110	109
TX93V5922	17	713 711	74.3	46	117	120
					119	121
HBZ374C	4	684	72.4	39 4 2		116
NE91651	26	677	70.8		114	
T834	43	677 67.6	70.4	49	116	116
HBE0726-1	13	676	70.4	42	118	120
WX92-0408	38	659	72.4	41	115	114
XH1778	33	628	74.4	36	116	116
W91-287	36	621	73.3	39	116	115
OK93P727	8	614	72.9	40	122	122
W91-091	35	572	72.4	39	112	116
AP 7501	37	536	72.1	42	116	114
TX90V6313	11	525	70.6	37	123	126
TAM-107	3	520	74.3	39	110	112
XH1798	34	509	71.2	37	110	109
TX92V4135	12	502	74.2	39	115	115
TX92V3108	14	495	73.5	40	111	112
N93L058	25	473	71.9	36	114	112
T812	44	442	73	38	110	109
KS93 U 206	23	383	74	39	110	109
T861	45	336	74	37	113	116
WI90-540W	40	157	•	31	118	120

 MEAN
 789

 LSD(.05)
 321

 C.V.
 24.9

CHILLICOTHE

TEXAS

THREE REPLICATIONS

	:	PLANT	: DAYS TO			SHATTER	:
C.I. OR	:ENTRY:	HEIGHT	: HEADING	:SEV.	RESP:		:
SEL. NO.	: NO. :	CM	: FROM 1/1	: % :	0-9:	%	:
KHARKOF	1	101	110	50	8	30	
SCOUT66	2	90	108	50	8	30	
TAM-107	3	65	98	90	8	40	
HBZ374C	4	76	106	60	8	30	
OK91P648	5	74	102	20	7	70	
OK93P735	6	67	106	5	3	40	
OK93P656	7	65	100	30	8	40	
OK93P727	8	70	104	30	8	50	
TX91D6913	9	77	106	5	7	30	
TX91D6991	10	73	104	10	8	60	
TX90V6313	11	66	102	40	8	60	
TX92V4135	12	70	99	40	8	60	
HBE0726-1	13	71	105	10	3	30	
TX92V3108	14	70	99	60	8	40	
HBI0531-A2	15	70	99	20	7	40	
TX93V5919	16	75	100	60	8	50	
TX93V5922	17	78	98	30	8	60	
TX93V4927	18	68	107	30	8	70	
TX92V2519	19	65	107	50	8	50	
C0890323	20	71	98	70	8	80	
C0900166	21	69	104	50	8	70	
KS92P0263-137	22	78	105	5	7	80	
KS93U206	23	71	98			50	
KS91H153-2	24	78	107	5	3	40	
N93L058	25	72	107	40	8	70	
NE91651	26	73	100	30	8	70	
NE90476	27	76	107	30	8	60	
NE92458	28	76	102	80	8	80	
NE92436	29	82	107	40	8	70	
NE92646	30	82	107	60	8	30	
XH1706	31	76	100	40	8	40	
XH1752	32	78	104	40	8	30	
XH1778	33	64	100			30	
XH1778	34	72	98	20	8	30	
W91-091	35	65	100	30	7	70	
W91-091	36	67	100	30	8	70	
AP 7501	37	73	100	30	_	80	
		73 69		30	7		
WX92-0408 WI89-163W	38 30	71	100 107	5	7 3	90	
WI89-163W WI90-540W	39 40	66	98			30 60	
	40	65 67		20 70	8	60 60	
W88-2619W T702	41 42	67 74	100 100	70 50	8 8	50	
T702 T834	42 43	74 79	100			40	
T812	43 44	79 71	98	40 60	8 8	40	
T861	45	71 74	98 99	70	8	90	
TOOT	43	/ 12	23	70	•	30	

PROSPER

TEXAS
THREE REPLICATIONS

C.I. OR SEL. NO.	:ENTRY: : NO.:_	/	-	: HEADING	:SEV.	RESP:	
SEL. NO.	: NO. :						
		KG/HA	: KG/HL	: FROM 1/1	: % :	0-9:	0-9
OK91P648	5	4504	72.5	97	0	•	3
KH1798	34	4143	75.1	102	5	8	4.7
TX91D6913	9	4084	70.3	105	Ō		5
KS92PO263-137	22	3894	74.2	108	30	8	3.7
BI0531-A2	15	3858	73.8	105	40	8	5.5
X90V6313	11	3833	74.3	96	50	8	4.3
KH1778	33	3804	73.9	105	0	•	6.3
X92-0408	38	3800	72.2	105	40	8	5.7
X93V4927	18	3762	73.7	110	1	7	5
S93U206	23	3732	74.4	100	0	•	5
H1752	32	3728	74	105	20	8	5.5
BE0726-1	13	3723	72.6	108	1	2	3
812	44	3719	73.8	102	50	8	5.7
K93P735	6	3679	74.3	104	1	8	6.3
861	45	3643	73.5	104	0	•	5
BZ374C	4	3616	75.9	104	10	8	3.3
E91651	26	3584	73.8	96	40	8	4
K93P727	8	3562	75.3	103	5	8	3
X91D6991	10	3537	71.1	103	30	8	6.3
91-287	36	3531	74	102	40	8	4.7
S91H153-2	24	3475	74.4	109	50	8	4
K93P656	7	3450	75.2	96	1	8	6.3
E92458	28	3430	76.6	101	90	8	3.7
X92V4135	12	3369	75.2	94	0		3
191-091	35	3309	72.1	104	30	8	4
E90476	27	3304	71	112	70	8	4.3
AM-107	3	3282	72.5	97	80	8	5
0890323	20	3271	76.6	102	60	8	4.3
X93V5922	17	3228	75.5	97	20	8	5
H1706	31	3208	72.9	101	1	8	5.5
X92V3108	14	3125	77.3	101	40	8	5.5
X93V5919	16	3091	72.9	103	70	8 ,	6.3
93L058	25	3078	68.8	110	80	8	4.3
702	42	2977	73.5	103	70	8	7
F92614	29	2961	72.8	108	30	8	6.7
I90-540W	40	2955	71.5	101	0		4
P 7501	37	2883	68.8	111	20	7	6
X92V2519	19	2869	69.1	111	0	•	6
834	43	2831	68.1	112	70	8	5.5
88-2619W	41	2688	68.1	96	80	8	4
	39	2681	68	114	0		7.5
189-163W	21	2571	72.2	104	90	8	7.5 5.7
0900166	21	25/1 2443	72.2 73.5	114	70	8	6.3
COUT66 E92646	30	2443 2116	66.4	118	100	8	6
HARKOF	1	1226	72.5	116	80	8	6.7

493

9.1

LSD(.05)

STILLWATER

OKLAHOMA

THREE REPLICATIONS

	::	AIETD	: VOLUME	: PLANT	: DAYS TO :	LEAF RUS
C.I. OR	:ENTRY:		: WEIGHT	: HEIGHT		_
SEL. NO.	: NO. :	KG/HA	: KG/HL	: CM_	: FROM 1/1:	0-9
TX91D6913	9	3364	71.2	80	112	1
OK91P648	5	3110	69.8	67	107	1.3
KH1798	34	3045	73.9	75	108	4
OK93P735	6	2995	75.3	72	112	1.3
BZ374C	4	2631	71.5	77	111	1.3
DK93P727	8	2564	72.7	73	108	6.7
X91D6991	10	2364	66.7	70	111	3
X92-0408	38	2353	69	75	111	2.7
OK93P656	7	2304	72	65	107	4
CH1752	32	2247	68.3	73	110	3.7
X92V4135	12	2147	70.5	70	107	7
EH1706	31	2125	68.7	80	110	4.7
S93T206	23	2116	71	72	108	1
S91H153-2	24	2109	73.3	82	119	1
CS92PO263-137	22	2098	74.3	80	112	2
CH1778	33	2028	71.3	67	109	1.3
IBE0726-1	13	1992	65.8	65	114	1.3
VI90-540W	40	1965	66.1	67	106	4.3
₹91-287	36	1930	71.8	68	108	2.3
AP 7501	37	1928	65.6	73	112	1.3
NE91651	26	1885	67.7	70	110	6
IBI0531-A2	15	1881	68.9	63	110	2.3
TX93V5919	16	1881	68.8	72	109	5
193L058	25	1876	65.1	75	118	2
r834	43	1849	65	75	118	3.3
NE92458	28	1820	72.1	78	110	6.3
rx90V6313	11	1684	68.3	62	109	5.7
rx93V4927	18	1603	64.4	62	118	2.3
W91-091	35	1573	65.6	65	108	5.7
WI89-163W	39	1567	69.8	75	118	1.3
W88-2619W	41	1566	68	63	110	7.3
rx93V5922	17	1542	69.1	67	109	3
1702	42	1517	69.6	67		3 1.7
TF90476	27	1501	63.7		109	1.7
NE904/6 NE92646	30	1467	62.7	72 73	120	
			66.1	73	120	2.7
r861	45	1419		73	108	4
T812	44	1372	61.9		108	6
CO900166	21	1356	66.5		112	6.7
NE92614	29	1315	69.8		119	3
rx92V2519	19	1271	65.2		118	1.7
TX92V3108 CO890323	14 20	1196 1013	71.1		110	5.3
		_	66.1		110	6
SCOUT66	2 3	898	69	80	124	2
TAM-107		888	62.2		110	7.7
KHARKOF	1	421	•	78	133	4
ŒAN		1862				
()						

373 12.3

LSD(.05)

ALTUS

OKLAHOMA

THREE REPLICATIONS

C.I. OR	: :ENTRY:	AIETD	: VOLUME : WEIGHT	:LEAF RUST
SEL. NO.	: NO. :	KG/HA	: KG/HL	: 0-9
, , , , , , , , , , , , , , , , , , ,				
XH1778	33	4443	76.6	1
HBE0726-1	13	4187	74.4	1
HBI0531-A2	15	4152	76.7	3.7
OK93P735	6	3956	76.3	1
XH1798	34	3890	77.1	2
KS93U206	23	3858	76.9	1
AP 7501	37	3792	76.3	1.7
XH1706	31	3790	77.1	1.7
KS91H153-2	24	3743	77.7	1.3
XH1752	32	3701	74.7	2.3
TX93V5922	17	3664	79.1	2.3
TX93V4927	18	3662	76.9	2
OK91P648	5	3553	75.1	1
T702	42	3490	77.6	, 2.3
TX90V6313	11	3444	73.1	2.3
TX91D6913	9	3436	74.9	1.7
WI89-163W	39	3399	76	1.3
W91-287	36	3395	74.8	2
OK93P727	8	3337	77.3	2
TX92V3108	14	3302	78.4	5
N93L058	25	3273	74.7	3.3
TX93V5919	16	3259	76.1	5.7
TX92V2519	19	3222	75.6	2.7
W91-091	35	3207	76.8	2
T812	44	3205	74.3	2.7
HBZ374C	4	3184	76.9	2
TX92V4135	12	3111	76.5	1.3
T834	43	3096	71.6	4.3
NE90476	27	3070	72.2	5.7
OK93P656	7	3001	76.4	2.3
NE91651	26	2980	74.3	3
NE92646	30	2975	68.7	6.7
WI90-540W	40	2963	70.1	1.3
TX91D6991	10	2952	73.8	2.7
WX92-0408	38	2941	76.9	2.3
W88-2619W	41	2920	73.4	5.7
NE92614	29	2902	75.4	5
KS92P0263-137	22	2883	76.8	2
CO890323	20	2830	77.7	5.7
CO900166	21	2624	75.9	7.7
TAM-107	3	2369	73.2	8
SCOUT66	2	2267	74.4	6.3
T861	45	2137	73.7	4.3
NE92458	28	1904	76.8	6.7
KHARKOF	1	1421	74.9	7.3
mean		3220		
LSD(.05)		627		
C 37		11 0		

11.9

LAHOMA

OKLAHOMA

THREE REPLICATIONS

	::	AIETD	: VOLUME	: PLANT	: DAYS TO
C.I. OR	:ENTRY:		: WEIGHT	: HEIGHT	
SEL. NO.	: NO. :	KG/HA	: KG/HL	: <u>CM</u>	: FROM 1/1
K91P648	5	3493	67.5	75	121
VX92-0408	38	3036	71	72	124
IBE0726-1	13	2916	68	75	128
CH1798	34	2780	70.7	80	121
X91D6913	9	2722	64	77	129
0K93P656	7	2720	71.8	78	121
0K93P735	6	2660	74.4	73	123
191-287	36	2656	69.7	75	121
791-091	35	2640	68.4	73	121
KH1752	32	2599	70.5	82	128
BZ374C	4	2582	68.9	77	122
IBI0531-A2	- 15	2580	67.1	78	127
KS93U206	23	2562	70.9	77	121
AP 7501	37	2547	68.8	73	127
DK93P727	8	2545	72.5	75	121
TX93V5922	17	2481	69.6	77	121
KH1778	33	2472	65.7	77	122
TX92V4135	12	2466	69.3	80	119
NE92458	28	2386	71	80	124
X91D6991	10	2374	63.4	70	122
rx93V4927	18	2355	70.1	75	130
rx90V6313	11	2338	68.1	78	119
NE91651	26	2334	67.5	78	122
KS92P0263-137	22	2281	70	77	127
r861	45	2278	67.7	75	120
KH1706	31	2189	65	80	122
T812	44	2143	66.6	78	121
WI90-540W	40	2125	65.4	73	120
TX92V3108	14	2119	74.4	82	124
N93L058	25	2115	63.6	75	
TX92V2519	19	2078	67.4	73	•
TX93V5919	16	2073	64.8	73 78	124
KS91H153-2	24	2052	72.9	75 75	
NE90476	27	2043	67.8	80	•
WI89-163W	39	1871	66.8	72	129
NE92614	29	1847	71.1	80	
W88-2619W	41	1661	65	70	121
1702	42	1659	63.7	70 73	121
C0890323	20	1642	72.7	7.5 8.5	123
NE92646	30	1513	62.7	78	143
RE32040 F834	43	1313	65.6	78	130
CO900166	21	1347	68.4	78	124
TAM-107	3	1148	64.7	78 73	121
SCOUT66	2	1015	70.8	90	141
KHARKOF	1	458	69.5	90 87	•
ALIFACTO T	_	230	07.5	8/	•

MEAN 2206 LSD(.05) 331 C.V. 9.2

GOODWELL

OKLAHOMA

THREE REPLICATIONS

C.I. OR SEL. NO.	:ENTRY:		: WEIGHT	: HEIGHT	
SEL. NO.			. WEIGHT	•	: HEADING
	<u>: NO. :</u>	KG/HA	: KG/HL	: <u>CM</u>	: FROM 1/1
TX91D6913	9	3785	68.7	85	126
WI89-163W	39	3687	74.9	77	128
HBI0531-A2	15	3583	74.4	80	124
HBE0726-1	13	3426	70.5	80	127
TX91D6991	10	3379	69.1	80	126
XH1798	34	3280	74.6	78	122
OK91P648	5	3210	69.8	73	124
HBZ374C	4	3129	72.5	80	127
NE90476	27	3122	73.3	83	127
XH1706	31	3093	71	85	124
XH1752	32	3083	71.8	78	126
NE92646	30	3045	68.2	85	127
TX92V3108	14	3043	75.7	80	123
T834	43	2958	71.9	82	126
WX92-0408	38	2941	70.9	75	125
OK93P735	6	2922	70.9	77	128
T812	44	2846	74.8	82	116
OK93P656	7	2836	74.8	78	123
KS92PO263-137	22	2764	71.9	88	126
NS92PO263-137 OK93P727	8	2731	71.7	77	127
XH1778	33	2699	71.7	77 72	125
	12	2696	72.9	72	120
TX92V4135	12 19			· -	
TX92V2519	37	2653	69.8 69.3	70	124 126
AP 7501		2646		77	
CO900166	21	2623	71.4	77	124
N93L058	25	2618	70.6	70	126
NE92614	29	2615	73.2	87	129
TX93V5919	16	2612	71.1	78	129
NE91651	26	2608	69.1	77	123
NE92458	28	2608	73.1	85	126
W91-287	36	2594	71	80	124
CO890323	20	2510	73.5	78	124
rx93V5922	17	2453	71.9	80	125
rx93V4927	18	2438	72.4	70	128
KS91H153-2	24	2394	76.1	73	128
r702	42	2337	74	82	125
KS93U206	23	2291	73.4	75	125
W91-091	35	2184	70.7	68	124
IX90V6313	11	2154	70.2	73	125
TAM-107	3	2141	71.8	80	122
W88-2619W	41	2140	69.8	78	124
T861	45	2049	71.2	78	122
SCOUT66	2	2042	72.9	83	127
WI90-540W	40	1583	70.9	58	122
KHARKOF	1	1412	71.8	102	135
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MEAN 2710 LSD(.05) 486 C.V. 11.0

HUTCHINSON

KANSAS

THREE REPLICATIONS

a - ^-	: :	AIETD	: VOLUME	: PLANT	: DAYS TO :	PODGING	
C.I. OR	:ENTRY:	WG /**	: WEIGHT	: HEIGHT		٥.	:DURATION
SEL. NO.	: NO. :	KG/HA_	: KG/HL	: CM	: FROM 1/1:	%	: 0-9
861	45	2380	74.7	103	128	25	6
X92-0408	38	2150	73	97	133	20	3
BI0531-A2	15	2113	67.8	97	131	0	5
1812	44	1945	74.5	92	129	65	5
rx93V5922	17	1775	74	97	133	5	4
TX92V3108	14	1769	77.8	88	131	5	6
0K91P648	5	1738	69.1	90	131	40	5
KS93Ψ206	23	1726	73.9	97	128	23	2
KS92P0263-137	22	1559	68.2	95	136	0	3
X91D6991	10	1375	69.9	98	133	5	6
BZ374C	4	1294	73.5	102	132	5	4
193L058	25	1267	71.2	95	137	Ō	6
BE0726-1	13	1243	65.7	90	135	60	4
H1798	34	1167	74.9	102	132	25	5
191-287	36	1124	71.7	98	132	8	5
AP 7501	37	1056	69.3	95	135	5	6
X92V2519	19	1051	73.7	87	136	50	4
702	42	1041	67.1	98	134	40	5
X93V4927	18	1030	72.9	92	136	40	3
0890323	20	1021	76.7	92	134	40	6
0K93P656	7	1017	71.7	95	131	30	7
X92V4135	12	991	72	93	130	15	6
X93V5919	16	984	66.1	103	133	40	4
X91D6913	و	931	67.4	97	135	8	3
KS91H153-2	24	884	77.5	98	136	45	4
OK93P727	8	863	73.3	93	131	15	6
NE90476	27	863	73.7	98	136	50	7
TAM-107	3	857	74.9	97	130	15	9
NB92458	28	832	75.6	100	135	10	8
NB92438 OK93P735	6	819	65.9	90	132	25	5
√91-091	35	780	63.9	88	133	15	8
N91-091 KH1752	35 32	721	75.2	97	135	40	5
IX90V6313	32 11	708	69.6	97 92	131	4 0	5 7
NE91651	26	683		98	134		7
			65.1			5 4 E	6
T834	43 21	669 620	72.8	90 95	137 134	45 30	6 7
CO900166			72.1				_
KH1778 NE92646	33 30	577 566	72.8 70.3	92 93	135 138	40 55	3 6
NE92646 WI89-163W	39	506 525			138	0	
	39 29	525 500	72.6	88 97			9
NE92614 KH1706	31	487	68.3	97 100	139 133	43 5	9 9
W88-2619W	41	329	69.5	93	136	10	8
WI90-540W	40	283	09.5	88	132	30	9
W19U-54UW KHARKOF	1	283 169	•	88 82	132 145	100	9
SCOUT66	2	162	•	8 <i>2</i> 95	141	100	9

MEAN 1037 LSD(.05) 464 C.V. 27.4

HAYS

KANSAS

THREE REPLICATIONS

	: :	YIELD .	: VOLUME
C.I. OR	:ENTRY:		: WEIGHT
SEL. NO.	: NO. :	KG/HA	: KG/HL
√X92-0408	38	3470	77.2
TX91D6913	9	3257	72.7
0K91P648	5	3129	73.8
AP 7501	37	3111	75.3
BZ374C	4	2901	77.2
791-091	35	2869	73.9
788-2619W	41	2849	74.8
IBI0531-A2	15	2842	74.9
NE92458	28	2811	76.3
TX91D6991	10	2780	74.2
CH1778	33	2742	76
CH1706	31	2726	74.5
T834	43	2712	75.2
VI89-163W	39	2688	78.4
193L058	25	2659	74.3
CH1798	34	2645	79
CH1752	32	2616	75.2
0K93P656	7	2589	77.7
TE90476	, 27	2587	74
IBE0726-1	13	2533	74.4
S92P0263-137	22	2508	75.3
CX93V5919	16	2493	73.3
			74.7
NE92646	30	2486	
702	42	2475	75.1
₹91-287	36	2464	77.3
1812	44	2464	76.8
CO890323	20	2378	76.2
NE92614	29	2367	76.3
EX93V4927	18	2356	74
0K93P735	6	2318	76.5
TX92V3108	14	2282	79
7861 7701 <i>6</i> 51	45	2278	75.4
TE91651	26	2262	74
0K93P727	8	2246	78.9
S91H153-2	24	2235	79.3
X93V5922	17	2233	75.9
X92V2519	19	2233	76
C\$930206	23	2215	77.4
TX92V4135	12	2071	75.3
EX90V6313	11	2053	74.3
0900166	21	1984	75.6
SCOUT66	2	1773	76.7
AM-107	3	1722	72.7
7190-540W	40	1589	72.3
CHARKOF		1356	77.7
œan '		2475	
SD(.05)		425	
1501.031			

MANHATTAN

Kansas

THREE REPLICATIONS

TX92V3108	:DURATION : 0-9	&			:	: WEIGHT		:ENTRY:	C.I. OR
R861		*							
NEST NEST	Q		: FROM 1/1:	CM	<u>:</u> -	: KG/HL	KG/HA	: NO. :	SEL. NO.
HE 1953 -A2	3	3	132	90		71.1	2128	45	r861
HEBIO531-A2	5	0	135	90		71.2		38	
DR91P648 5 1772 65.7 88 136 2 TX91D6991 10 1749 69.2 95 135 0 TX92D6991 10 1749 69.2 95 135 0 TX92D691 10 1749 69.2 95 135 10 TX92T3108 14 1438 73.7 85 134 0 TX92T3108 14 1412 74.1 92 134 20 TX91D691 2 44 1411 72 90 133 0 TX93T206 23 1402 73.3 92 133 0 TX93T206 23 1402 73.3 92 133 0 TX93T2922 17 1325 72.2 92 134 0 TX93T2924 13 1299 70 87 139 27 TX93T2924 33 1234 74.9 87 135 0 TX93T2924 8 1227 69.8 92 134 22 TX92T2458 28 1227 69.8 92 134 22 TX92T24135 12 1153 73 88 133 0 TX991-287 36 1139 69.5 90 134 0 TX991C51 26 1136 67.7 95 133 3 TX991C51 26 1136 67.7 95 133 3 TX991C51 26 1136 67.7 95 133 3 TX991C51 35 1096 68.3 87 133 3 TX991C51 37 1074 71 93 138 0 TX99T735 6 1116 73.3 88 135 0 TX99T735 7 1004 68.9 90 134 0 TX99T735 8 993 72.5 92 133 3 TX99TD6913 9 984 65.6 95 140 0 TX99T77 8 993 72.5 92 133 3 TX99TD6913 9 984 65.6 95 140 0 TX99T77 8 993 72.5 92 133 3 TX99TD6913 9 984 65.6 95 140 0 TX99T77 8 993 72.5 92 133 3 TX99TD6913 9 984 65.6 95 140 0 TX99T77 8 993 72.5 92 133 3 TX99TD6913 9 984 65.6 95 140 0 TX99T77 8 993 72.5 92 133 3 TX99TD6913 9 984 65.6 95 140 0 TX99T77 8 993 72.5 92 133 3 TX99TD6913 9 984 65.6 95 140 0 TX99T77 8 993 72.5 92 133 3 TX99TD6913 9 984 65.6 95 140 0 TX99T77 8 993 72.5 92 133 39 12 TX99TD6913 9 984 65.6 95 140 0 TX99T77 8 993 72.5 92 133 39 12 TX99TD6913 9 984 65.6 95 140 0 TX99T77 8 993 72.5 92 133 39 12 TX99TD6913 9 984 65.6 95 140 0 TX99T77 8 993 72.5 92 134 0 TX99T77 8 993 72.5 92 134 0 TX99T77 8 993 72.5 92 134 0 TX99T77 8 993 73.2 100 141 0 TX99T77 97 141 0	9			, 93					
TX91D6991 10 1749 69.2 95 135 0 BEZ374C 4 1444 74.2 93 135 10 FX92V3108 14 1438 73.7 85 134 20 FX198 34 1412 74.1 92 134 20 FX192V3106 23 1402 73.3 92 133 0 FX893D206 23 1402 73.3 92 133 0 FX893D206 23 1402 73.3 92 134 0 FX93V5922 17 1325 72.2 92 134 0 FX893V5922 17 1325 72.2 92 134 0 FX81752 32 1262 73.9 97 136 10 FX81752 32 1262 73.9 97 136 10 FX81778 33 1234 74.9 87 135 0 FX892458 28 1227 69.8 92 134 23 FX702 42 1192 70.2 88 136 3 FX992V4135 12 1153 73 88 133 0 FX93V5915 26 1136 67.7 95 133 3 FX91-287 36 1139 69.5 90 134 0 FX93V591 35 1096 68.3 87 133 3 FX91-991 35 1096 68.3 87 133 3 FX990V6313 11 1018 68.5 87 133 3 FX990V6313 11 1018 68.5 87 133 3 FX990V6313 11 1018 68.5 87 133 3 FX91D6913 9 984 65.6 90 137 0 FX99V7519 19 929 71.3 90 139 3 FXM-107 3 912 70.1 87 139 0 FX99V2519 19 929 71.3 90 139 3 FXM-107 3 912 70.1 87 139 0 FX93V5919 16 752 65.7 92 134 0 FX93V5919 16 752 65.7 92 134 0 FXP3YSSP19 16 752 65.7 92 134 0 FXFSYSTSP1664 30 593 70.7 97 141 0	7	2							
IBEZ374C	9					69.2			
14		10							
RE1798	9								
R812 44 1411 72 90 133 0 KS93U206 23 1402 73.3 92 133 0 KS92P0263-137 22 1386 70.2 90 135 0 KS93V5922 17 1325 72.2 92 134 0 KBE0726-1 13 1299 70 87 139 27 KH1752 32 1262 73.9 97 136 16 KH1778 33 1234 74.9 87 135 0 KE92458 28 1227 69.8 92 134 23 KY9244135 12 1153 73 88 136 3 KY91-287 36 1139 69.5 90 134 0 KP91-651 26 1136 67.7 95 133 3 KP91-091 35 1096 68.3 87 133 3 KP9 T501 37 1074 71 93 138 0 KP9 W6		20							
KS93U206 23 1402 73.3 92 133 0 KS92P0263-137 22 1386 70.2 90 135 0 KS93VS922 17 1325 72.2 92 134 0 IBE0726-1 13 1299 70 87 139 27 KR1752 32 1262 73.9 97 136 10 KR1778 33 1234 74.9 87 135 0 KR92458 28 1227 69.8 92 134 23 KR92458 28 1227 69.8 92 134 23 KR92458 12 1153 73 88 136 3 KR92458	9								
XSS92PO263-137 22 1386 70.2 90 135 0 XS93VS922 17 1325 72.2 92 134 0 BER0726-1 13 1299 70 87 139 27 XR93P656 7 1247 71.5 88 133 3 XR1778 33 1234 74.9 87 135 0 XR92458 28 1227 69.8 92 134 22 YR92V4135 12 1153 73 88 133 0 XW91-287 36 1139 69.5 90 134 0 XW91-091 35 1096 68.3 87 133 3 <	7								
TX93V5922 17 1325 72.2 92 134 0 1BBC0726-1 13 1299 70 87 139 27 136 117 1325 73.9 97 136 117 1325 73.9 97 136 117 1325 73.9 97 136 117 1325 73.9 97 136 117 132 132 1262 73.9 97 136 117 132 132 1247 71.5 88 133 3 3 1234 74.9 87 135 0 134 1292 134 1227 135 12 12 127 135 12 12 127 135 12 12 127 135 12 12 127 135 12 12 127 135 12 12 127 135 12 12 127 135 12 12 127 127 127 127 127 127 127 127 1	7								
### ### ### ### ### ### ### ### ### ##	7								
REI1752 32 1262 73.9 97 136 16 OK93P656 7 1247 71.5 88 133 3 KEI1778 33 1234 74.9 87 135 0 KE92458 28 1227 69.8 92 134 23 F702 42 1192 70.2 88 136 3 FX92V4135 12 1153 73 88 133 0 FX91-287 36 1139 69.5 90 134 0 FX91-87 36 1136 67.7 95 133 3 FX91795 6 1116 73.3 88 135 0 FX91-091 35 1096 68.3 87 133 3 FX91795 6 1116 73.3 88 135 0 FX91-091 35 1096 68.3 87 133 3 FX91-091 35 1096 68.3 87 133 3 FX9188-2619W 41 1007 69.6 90 137 00 FX90V6313 11 1018 68.5 87 133 22 FX90V6313 9 984 65.6 95 140 30 FX91727 8 993 72.5 92 133 3 FX91727 8 993 72.5 92 133 3 FX91727 8 993 72.5 92 133 3 FX91C916913 9 984 65.6 95 140 0 FX92V2519 19 929 71.3 90 139 3 FXM-107 3 912 70.1 87 132 0 FX90V6314 49 957 73.2 100 141 7 FX92V2519 19 929 71.3 90 139 3 FXM-107 3 912 70.1 87 132 0 FX91C900166 21 857 73.1 88 138 47 FX93V4927 18 833 71.2 83 139 0 FX93V4927 18 833 71.2 83 139 0 FX93V5919 16 752 65.7 92 134 0 FXR93V5919 16 752 65.7 92 134 0 FXR93V5919 16 752 65.7 92 134 0 FXF93V5919 17 70.7 97 141 0 FXF93V5919 17 70.7 97 141 0		27							
0K93P656 7 1247 71.5 88 133 3 0KH1778 33 1234 74.9 87 135 0 0KB92458 28 1227 69.8 92 134 23 0F02 42 1192 70.2 88 136 3 0F091651 12 1153 73 88 133 0 0F091651 26 1136 67.7 95 133 3 0F093P735 6 1116 73.3 88 135 0 0F091 35 1096 68.3 87 133 3 0F091 37 1074 71 93 138 0 NP3L058 25 1034 66.5 88 140 0 NF29046313 11 1018 68.5 87 133 27 NF891669 27 1004 68.9 92 140 30 0K93P727 8 993 72.5 92 133 3 0K992V2519 <td></td> <td>10</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		10							
XEI1778 33 1234 74.9 87 135 0 XE92458 28 1227 69.8 92 134 23 XF92V4135 12 1153 73 88 133 0 XF91-287 36 1139 69.5 90 134 0 XF91-287 36 1136 67.7 95 133 3 OMP3-287 36 1136 67.7 95 133 3 OMP3-287 36 1136 67.7 95 133 3 OMP3-291 35 1096 68.3 87 133 3 OMP3-091 35 1096 68.3 87 133 3 AP 7501 37 1074 71 93 138 0 NS3L058 25 1034 66.5 88 140 0 NES-2619W 41 1007 69.6 90 137 0 NES-2619W 41 1007 69.6 90 137 0 NES-	و و								
NE92458 28 1227 69.8 92 134 23 PTO2 42 1192 70.2 88 136 3 PTS92V4135 12 1153 73 88 133 0 NE91-651 26 1136 67.7 95 133 3 NE91651 26 1136 67.7 95 133 3 NE91651 35 1096 68.3 87 133 3 NE916091 35 1096 68.3 87 133 3 NP31058 25 1034 66.5 88 140 0 TX90V6313 11 1018 68.5 87 133 2 N88-2619W 41 1007 69.6 90 137 0 NE910476	4								
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N91-287	و								
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W88-2619W 41 1007 69.6 90 137 0 NE90476 27 1004 68.9 92 140 36 OK93P727 8 993 72.5 92 133 3 TX91D6913 9 984 65.6 95 140 0 NE92614 29 957 73.2 100 141 7 TX92V2519 19 929 71.3 90 139 3 TAM-107 3 912 70.1 87 132 0 W190-540W 40 875 67.2 87 133 0 C0900166 21 857 73.1 88 138 47 TX93V4927 18 833 71.2 83 139 0 T834 43 819 70.6 90 139 17 TX93V5919 16 752 65.7 92 134 0 C0890323 20 700 68.3 90 136 40 XH1706 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
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TX92V2519									
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T834 43 819 70.6 90 139 15 KS91H153-2 24 792 73.1 88 139 7 TX93V5919 16 752 65.7 92 134 0 CO890323 20 700 68.3 90 136 40 XXH1706 31 609 66.8 95 133 0 NE92646 30 593 70.7 97 141 0 WI89-163W 39 511 57.5 87 139 0		47							
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WI89-163W 39 511 57.5 87 139 0	9								-
	9								
20 APPENDING						57.5			
		67	141	98		•	299	2	SCOUT66
KHARKOF 1 238 . 95 142 93	3 9	93	142	95		•	238	1	KHARKOF

389 21.3

LSD(.05)

COLBY KANSAS THREE REPLICATIONS

		VIELD	: VOLUME :	PLANT	· DAVC TO ·	LODGING
C.I. OR	: :ENTRY:	YIELD			: DAYS TO : : HEADING :	TODGING
SEL. NO.	:_NO. :	KG/HA	: WEIGHT :	CM	: HEADING : : FROM 1/1:	- %
SEII. NO.	<u> </u>	<u> </u>	: KG/HH :	<u> </u>	: FROM 1/1:	
TX91D6913	9	4879	77.1	95	151	0
KS92PO263-137	22	4760	79.1	97	149	Ö
HBI0531-A2	15	4352	77.7	84	146	3
HBE0726-1	13	4117	77.2	89	151	0
T834	43	4094	79.3	91	148	0
r702	42	4024	78.8	82	148	0
XH1752	32	4010	79	98	146	0
rx92V3108	14	3984	81.4	94	147	0
WI89-163W	39	3981	82.5	89	149	0
√88-2619₩	41	3975	79.2	87	148	0
HBZ374C	4	3951	80.5	92	150	0
X92-0408	38	3934	78.2	85	147	0
TX91D6991	10	3863	77.5	87	148	0
AP 7501	37	3833	78	88	148	0
491-091	35	3813	80.5	80	145	0
TX93V5919	16	3801	77.2	91	149	0
DK93P727	8	3790	80.1	86	147	0
OK91P648	5	3773	76.4	78	145	3
0890323	20	3736	80.1	89	147	10
7812	44	3672	79.2	86	144	0
NE90476	27	3658	77.4	91	146	0
CX93V5922	17	3654	78.9	86	147	0
KH1798	34	3613	79.2	85	145	0
TX93V4927	18	3541	77.6	78	148	3
OK93P656	7	3473	79.1	86	146	0
OK93P735	6	3421	77.9	84	147	0
NE91651	26	3377	76.6	91	147	3
TX92V2519	19	3354	79	78	147	0
NE92614	29	3313	78.3	102	151	3
NE92458	28	3312	78.1	91	146	3
CH1706	31	3275	75.9	93	145	3
CH1778	33	3224	77.4	78	147	0
NB92646	30	3160	76.7	94	146	0
r861	45	3144	76.9	88	144	0
193L058	25	3127	75.2	85	148	0
KS91H153-2	24	3102	79.3	83	146	0
0900166	21	3098	77.6	87	148	7
₹91-287	36	2996	77.8	84	146	0
CS93T206	23	2946	76.9	87	145	0
rx92V4135	12	2894	77.5	83	146	3
TAM-107	3	2872	76.2	86	144	0
rx90V6313	11	2544	75.6	79	148	7
KHARKOF	1	2295	77	119	156	37
WI90-540W	40	2219	73.2	83	145	0
SCOUT66	2	2054	76.8	103	149	50

MEAN 3511 LSD(.05) 534 C.V. 9.3

GARDEN CITY

KANSAS

THREE REPLICATIONS

70 T D	: :	YIELD	: VOLUME	: PLANT	: DAYS TO
C.I. OR	:ENTRY:		: WEIGHT	: HEIGHT	
SEL. NO.	: NO. :	KG/HA	: KG/HL	: CM	: FROM 1/1
WX92-0408	38	2930	72.8	72	138
AP 7501	37	2737	72.1	72	141
XH1752	32	2652	71.7	78	138
TX91D6991	10	2627	69.3	69	139
NE92646	30	2598	71.6	77	142
TX91D6913	9	2585	68.7	75	142
XH1798	34	2585	72.4	69	136
XH1706	31	2562	71.3	73	137
XH1778	33	2473	71	69	137
HBE0726-1	13	2459	69.8	71	141
C0890323	20	2448	71.8	76	139
HBI0531-A2	15	2443	65.9	68	138
TX92V3108	14	2414	75.1	74	138
T834	43	2358	70.5	74	140
NE91651	26	2338	68.5	72	138
W91-091	35	2307	71.9	65	137
OK91P648	5	2300	68.2	64	140
OK93P727	8	2266	70.2	69	140
KS92PO263-137	22	2260	72.5	75	140
KS91H153-2	24	2230	74.3	68	139
CO900166	21	2221	70.6	74	139
NE92458	28	2179	70.9	75	139
NE90476	27	2172	71.8	73 72	140
TX92V4135	12	2143	70.6	69	137
TX90V6313	11	2105	68.4	68	143
N93L058	25	2080	67.3	64	139
T702	42	2076	67.4	65	140
HBZ374C	4	2047	69.8	67	145
NE92614	29	2028	71.8	76	142
TX92V2519	19	2026	69.1	66	139
WI89-163W	39	2020	72.9	67	141
TX93V4927	18	2002	68.2	66	
OK93P735	6	2002	68.5	· ·	136
OK93P656	7	1973		65 66	142
TX93V5919	, 16	1968	69.8	66 70	138
W88-2619W	41		65.7	70	142
		1966	72.3	66	142
T812	44 36	1840	71	65	137
W91-287 TAM-107	-	1775	70.4	66 67	138
SCOUT66	3	1724	70.5	. 67	138
SCOUT66 TX93V5922	2	1650	71.5	75 67	140
TX93V5922 WI90-540W	17 40	1636	69.1	67 60	140
W190-540W KS93U206	40 23	1636	68.5	60 65	138
RS930206 T861	23 45	1558	69.6	65 60	138
KHARKOF	1	1430 1069	70.2 71.1	69 88	137 149
MEAN		2153	_		
LSD(.05)		2153 375			
C.V.		10.7			

FORT COLLINS

COLORADO

THREE REPLICATIONS

	::	YIELD	: VOLUME
C.I. OR	:ENTRY:		: WEIGHT
SEL. NO.	<u>:_NO. :</u>	KG/HA	: KG/HL
TX91D6913	9	6855	76.2
TX93V5919	16	6563	78.3
XH1706	31	6506	77.8
NE92646	30	6474	78.4
WX92-0408	38	6330	77.6
T702	42	6104	78
NE92614	29	5929	78.2
CO900166	21	5897	78.6
HBE0726-1	13	5830	76.5
AP 7501	37	5786	77.7
OK91P648	5	5781	75.2
W88-2619W	41	5693	78.5
HBZ374C	4	5685	78.2
HBI0531-A2	15	5659	76.4
OK93P735	6	5609	77.8
XH1798	34	5566	78.1
W91-091	35	5496	77.9
NE92458	28	5450	78.1
XH1752	32	5403	77.5
XH1778	33	5331	77.4
OK93P656	7	5248	77.8
NE91651	26	5152	76.1
KHARKOF	1	5136	77.8
CO890323	20	5130	79
TX92V4135	12	5115	77.4
KS92P0263-137	22	5056	77.8
W91-287	36	5047	76.5
TX93V5922	17	4954	78.7
NE90476	27	4922	76.5
WI89-163W	39	4904	78.8
T834	43	4899	75.6
TX90V6313	11	4876	77.1
TX91D6991	10	4814	75.1
T812	44	4787	75.8
TX92V2519	19	4620	76.6
TX92V3108	14	4595	79
TX93V4927	18	4590	76.3
TAM-107	3	4471	75.1
KS93U206	23	4257	75.1
N93L058	25 25	4173	75.5
SCOUT66	2	4135	76.7
OK93P727	8	4117	78.7
T861	45	3595	75.4
KS91H153-2	24	3472	78.1
WI90-540W	40	3342	76
MEAN		5186	
LSD(.05)		728	
c.v.		8.6	

AKRON, COLORADO

THREE REPLICATIONS

0 T 0D	: :	YIELD	_	: PLANT	: DAYS TO
C.I. OR	:ENTRY:	WC (173		: HEIGHT	: HEADING
SEL. NO.	: NO. :	KG/HA	: KG/HL	: <u>CM</u>	: FROM 1/1
AP 7501	37	6450	74	90	157
OK91P648	5	6210	66.9	85	157
rx91D6913	9	5891	70.4	95	157
TX91D6991	10	5875	68.4	80	157
HBE0726-1	13	5865	69.3	90	164
NE92646	30	5765	72.8	100	156
XX92-0408	38	5701	74.7	90	155
r702	42	5607	74.4	85	158
W91-091	35	5561	73.1	80	157
TX93V5919	16	5468	74.1	95	158
NE92458	28	5410	71	95	157
T812	44	5381	73.5	85	155
r834	43	5380	73	90	159
W88-2619W	41	5303	71.2	85	157
KH1752	32	5223	75	100	157
AKRON	47	5150	71.1	95	157
OK93P656	7	5148	74.5	85	155
rx93V5922	17	5145	73.6	85	156
IBI0531-A2	15	4990	69.6	85	160
0K93P735	6	4899	75.6	85	157
W91-287	36	4829	71.2	85	157
LAMAR	48	4829	75.1	115	157
NE90476	27	4798	71.8	90	157
CO900166	21	4789	72.4	80	157
TX92V3108	14	4760	73.1	90	155
KS92P0263-137		4744	72.6	85	157
OK93P727	8	4723	73.7	80	155
rx92V4135	12	4680	72	80	157
NE91651	26	4657	69.7	90	155
WI89-163W	39	4632	75	85	158
NE92614	29	4626	71.8	110	158
XH1706	31	4602	72.5	90	155
XH1798	34	4585	73.2	90	155
BBZ374C	4	4550	72.3	100	157
N93L058	25	4399	68.6	75	157
KS93U206	23	4331	73	80	155
TX93V4927	18	4320	71	70	161
rx92V2519	19	4169	70.3	75	156
YUMA	46	4147	69.1	95	155
HALT	49	4137	66.5	90	156
XH1778	33	4128	74.3	75	155
CO890323	20	4023	71.4	90	155
TAM-107	3	3969	70.5	90	155
KS91H153-2	24	3687	74.8	75	159
WI90-540W	40	3594	69.8	70	157
NE84557	50	3553	71	95	158
TX90V6313	11	3461	70.3	85	157
T861	45	3414	71.7	85	155
KHARKOF	1	2410	72.2	120	164
SCOUT66	2	1861	70.3	95	157
MEAN		4717			
LSD(.05)		915			
c.v.		11.9			

JULESBURG, COLORADO

THREE REPLICATIONS

	: :	AIETD	: VOLUME :
C.I. OR	:ENTRY:		: WEIGHT :
SEL. NO.	_: NO. :	KG/HA	: KG/HL :
WX92-0408	38	4550	78.2
TX93V5919	16	4530	78
AP 7501	37	4517	76.9
XH1752	32	4471	78.1
TX92V3108	14	4369	79.8
W88-2619W	41	4331	77.9
HBI0531-A2	15	4322	76.4
XH1798	34	4294	78.4
T812	44	4249	77.8
YUMA	46	4232	75.2
NE92646	30	4193	75.4
TX91D6991	10	4190	76.3
WI89-163W	39	4190	80.9
AKRON	47	4150	75.9
TX93V5922	17	4081	78.7
T834	43	4060	76.4
W91-091	35	4048	76.9
XH1706	31	4035	76.6
N93L058	25	3947	75.8
NE92458	28	3941	78.3
OK91P648	5	3902	75
TX92V2519	19	3887	76.6
NE91651	26	3859	75
HBZ374C	4	3832	79.5
	9	3807	79.5 76
TX91D6913	-		
TX93V4927	18	3768	76.9
T702	42	3748	76.9
HBE0726-1	13	3739	74.7
HALT	49	3668	74.4
T861	45	3651	77.5
W91-287	36	3648	77.7
KS92PO263-137	22	3635	77
OK93P727	8	3611	77.9
OK93P656	7	3586	79.2
OK93P735	6	3553	77.3
NE90476	27	3552	77.3
KS93U206	23	3526	77.2
NE92614	29	3462	77.6
TX90V6313	11	3420	76
NE84557	50	3387	79.8
KS91H153-2	24	3357	78.8
LAMAR	48	3305	78.7
CO900166	21	3275	77.3
XH1778	33	3203	73.1
CO890323	20	3179	75.3
TAM-107	3	2943	76
WI90-540W	40	2832	74.8
SCOUT66	2	2775	77.1
TX92V4135	12	2492	75.5
KHARKOF	1	1917	76.9
MEAN		3744	
LSD(.05)		746	
c.v.		12.2	

BURLINGTON, COLORADO

4 th 4

THREE REPLICATIONS

	:	AIETD	: VOLUME :		: LODGING
C.I. OR	:ENTRY:		: WEIGHT :	HEIGHT	:
SEL. NO.	: NO. :	KG/HA	: KG/HL :	: <u>CM</u>	: 0-9
		6054	24.5		•
IBE0726-1	13	6274	74.7	104	2
IBI0531-A2	15	6179	74.5	86	2
VX92-0408	38	5942	75.9	89	2
rx93V5922	17	5932	76.9	86	2
rx91D6913	9	5775	73.7	97	3
KH1706	31	5719	73.5	86	3
KH1798	34	5710	75.1	102	3
WI89-163W	39	5609	78.5	81	2
OK93P735	6	5596	75.8	99	2
rx93v5919	16	5552	76.4	99	2
HBZ374C	4	5540	78.1	99	2
W91-091	35	5500	75.9	86	2
rx92V2519	19	5475	76.2	84	3
rx91D6991	10	5369	74.2	89	. 2
XH1778	33	5277	74.7	89	2
OK91P648	5	5187	72.7	89	4
T812	44	5163	75.9	99	4
r702	42	5136	76.8	91	2
NE92458	28	5109	76.1	99	3
T834	43	5089	72.5	97	4
KS93T206	23	5046	77.7	89	3
T861	45	5009	75.5	89	3
OK93P656	7	4953	76.2	91	4
YUMA	46	4911	70.8	97	2
W91-287	36	4852	75.2	97	2
TX90V6313	11	4843	73.7	89	4
NE91651	26	4822	71	97	4
AP 7501	37	4772	74.2	91	2
OK93P727	8 .	4767	74.2	91	2
TX92V3108	14	4702	75.8	89	4
W88-2619W	41	4694	73.6	97	2
NE92646	30	4687	74	97	4
TX93V4927	18	4559	74.5	79	3
XH1752	32	4506	75.8	102	4
CO900166	21	4491	75.9	99	3
TX92V4135	12	4428	76.2	86	3
TAM-107	3	4280	76.2	94	2
C0890323	20	4237	74.3	102	7
KS91H153-2	24	4184	78.3	84	4
N93L058	25	4163	72.4	76	3
KS92P0263-137	22	3947	75.8	97	3
NE90476	27	3838	74.3	76	4
NE84557	50	3738	75.9	99	6
NE92614	29	3656	74.4	99	6
WI90-540W	40	3597	72.2	76	3
AKRON	47	3510	71.5	86	2
HALT	49	3397	68.8	86	5
LAMAR	48	3194	74.1	107	5
SCOUT66	2	2530	72.1	112	8
KHARKOF	1	2248	72.9	117	7
			<u>. </u>		
		47 E A			
MEAN LSD(.05)		4754 1195			

30

CLAY CENTER, NEBRASKA

THREE REPLICATIONS

	::	YIELD	: VOLUME	: PLANT
C.I. OR	:ENTRY:		: WEIGHT	: HEIGHT
SEL. NO	: NO. :	KG/HA	: KG/HL	: <u>CM</u> _
r861	45	3293	77.9	97
OK91P648	5	3282	77.1	92
WX92-0408	38	3235	79.3	94
TX91D6991	10	3228	78.4	94
T702	42	3163	78.6	93
XH1778	33	3125	78.9	91
HBE0726-1	13	3105	78.2	95
OK93P727	8	3085	80.9	92
T812	44	3082	78.3	90
NE91651	26	3002	77	102
RAWHIDE-1B	47		77 79.5	
	20	2881		105
CO890323		2858	78.7	98
W88-2619W	41	2838	79.5	91 97
CO900166	21	2836	80.2	97
JAGGER	46	2795	78.6	92
OK93P656	7	2753	77	92
XH1798	34	2708	80.8	99
T834	43	2701	77.8	93
TX91D6913	9	2690	75.2	97
W91-091	35	2632	79.1	83
NE90476	27	2551	77.4	100
KS92P0263-137	22	2511	77.3	98
XH1752	32	2508	78.6	102
TX92V3108	14	2495	80.1	96
TX92V2519	19	2403	77.5	92
NE92614	29	2358	79.2	102
OK93P735	6	2340	76.5	87
AP 7501	37	2320	76.5	90
KS91H153-2	24	2262	`80.9	92
TX90V6313	11	2221	77.7	91
HBZ374C	4	2219	78.7	91
KS93U206	23	2208	76.9	98
WI89-163W	39	2192	80.1	89
TX93V4927	18	2179	77.8	81
TX93V5922	17	2154	77.7	90
TX92V4135	12	1995	78.7	93
HBI0531-A2	15	1993	78.6	91
NE92458	28	1961	77.1	97
N93L058	25	1939	74.8	86
NE92646	30	1887	76.5	97
NEKOTA	48	1863	77	96
KHARKOF	1	1735	80.9	119
TAM-107	3	1681	76.2	94
XH1706	31	1661	74.6	101
SCOUT66	2	1560	79.2	113
W91-287	36	1553	75.3	86
TX93V5919	16	1547	73.1	96
WI90-540W	40	1004	71.9	83

MEAN 2429 LSD(.05) 699 C.V. 17.6

NORTH PLATTE, NEBRASKA

THREE REPLICATIONS

	: :	YIELD	: VOLUME	:	PLANT	
C.I. OR	:ENTRY:	_	: WEIGHT	:	HEIGHT	
SEL. NO.	: NO. :	KG/HA	: KG/HL	:	<u>CM</u>	_
VX92-0408	38	5284	81.4		94	
TX91D6991	10	4817	82.3		104	
IBI0531-A2	15	4636	83.9		94	
1810551-A2 FX93V5922	17		84.4		97	
TX93V5922	16	4629 4409	83.5		102	
OK93P727	8	4317	83.3		91	
DK93P727 DK91P648	5	4196	81.3		91	
NI89-163W	39	4147	82.6		89	
T812	44	4125	80 80.8		91 04	
W91-091	35	4111			94	
AP 7501	37	4098	80		97	
r702	42	4051	81.7		.84	
N93L058	25	4001	80.4		89	
r861	45	3853	79.1		99	
NE92458	28	3840	81.7		107	
KS92P0263-137	22	3717	82.7		107	
KH1752	32	3714	81.4		109	
OK93P735	6	3656	82.3		91	
JAGGER	46	3627	79.3		97	
FX91D6913	9	3488	81.3		102	
W88-2619W	41	3466	77.1		91	
NTE92646	30	3441	81.9		102	
HBZ374C	4	3405	84.4		99	
NE91651	26	3389	78.9		102	
TX92V3108	14	3179	81.8		97	
HBE0726-1	13	3172	83.3		99	
RAWHIDE-1B	47	3147	81		107	
TAM-107	3	3123	79.1		97	
TX92V2519	19	3078	81.9		94	
OK93P656	7	2988	83.1		94	
XH1798	34	2970	84.5		99	
TX92V4135	12	2939	82.6		89	
KS93U206	23	2708	80		94	
CO890323	20	2694	81.4		94	
XH1778	33	2683	79.3		86	
XH1706	31	2647	80.4		102	
W91-287	36	2638	79.5		89	
NEKOTA	48	2531	80		97	
TX93V4927	18	2493	80.6		86	
NE90476	27	2340	80.6		99	
TX90V6313	11	2284	80		86	
CO900166	21	2195	83.2		94	
WI90-540W	40	2105	79.3		94	
T834	43	2085	80.2		94	
KS91H153-2	24	1993	82.6		89	
NE92614	29	1520	81.3		99	
SCOUT66	2	1074	81.3		102	
KHARKOF	ı	370	•		107	
 MEAN		3237				
LSD(.05)		1019				
C.V.		T/13				

SIDNEY, NEBRASKA

THREE REPLICATIONS

	: :	AIETD	: VOLUME	: PLANT
C.I. OR	:ENTRY:		: WEIGHT	: HEIGHT
SEL. NO.	: NO. :	KG/HA	: KG/HL	: <u>CM</u>
TX91D6991	10	6487	84.1	99
HBE0726-1	13	6373	84.9	97
TX91D6913	9	6304	83.3	102
WX92-0408	38	6301	85.8	95
WI89-163W	39	6216	86.7	94
JAGGER	46	6200		95
TX93V5919	16	6158	84.4	98
T702	42	6153	85.8	94
XH1706	31	6133	86.3	105
TX93V5922	17	6066	86.2	95
NE92458	28	6046	85.3	104
OK91P648	5	6021	83.9	95
XH1798	3 4	5990	86.2	102
T812	44	5974	83.9	94
AP 7501	37	5949	85.4	97
KS92PO263-137	22	5938	85.4	104
NS92PO263-137 OK93P735	6		85.4 85	91
HBZ374C	4	5936 5916		
M88-2619W	41		85.5 85.1	109
		5911 5705		95 102
NE92646	30	5795 5736	84.9	102
OK93P727	8	5736 5607	86.3	94
T834	43	5687	83.5	107
T861	45	5667	83.3	98
RAWHIDE-1B	47	5658	84.6	110
HBI0531-A2	15	5640	84.6	91
NE91651	26	5562	84.2	105
XH1778	33	5517	85.3	90
W91-287	36	5497	. 85	95
CO900166	21	5479	86.2	99
XH1752	32	5427	85.4	109
TX92V2519	19	5425	84.9	90
TX92V3108	14	5414	86.6	94
W91-091	35	5376	84.6	9.1
TX92V4135	12	5239	85.3	89
NEKOTA	48	5158	84.9	100
OK93P656	7	5149	85.8	94
M93L058	25	5073	83.5	97
CO890323	20	4826	85.3	104
TAM-107	3	4687	82.4	99
KS93U206	23	4618	82.6	99
KS91H153-2	24	4604	85.3	97
NE90476	27	4557	84	100
NE92614	29	4501	84	112
TX90V6313	11	4261	85.1	95
WI90-540W	40	3773	83.6	86
TX93V4927	18	3755	84	79
SCOUT66	2	3380	85.8	108
KHARKOF	1	2345	85.1	121

MEAN 5414 LSD(.05) 974 C.V. 11.0

HEMINGFORD, NEBRASKA

THREE REPLICATIONS

0 T 07	: :	YIELD	: VOLUME	: PLANT
C.I. OR	:ENTRY:	KG/HA	: WEIGHT : KG/HL	: HEIGHT
SEL. NO.	: NO. :	KG/HA	: KG/HL	: CM
HBZ374C	4	6348	82.7	103
JAGGER	46	6319	81.8	90
XH1706	31	6189	81.8	91
KH1798	34	6169	84.2	97
NE91651	26	6142	80.6	103
XH1778	33	6005	82	88
rx93V5919	16	5938	74.7	95
OK93P727	8	5813	82.3	95
OK93P656	7	5748	81.4	100
TX91D6913	9	5745	78.4	98
TX91D6991	10	5694	77.3	95
VX92-0408	38	5669	80.8	85
r 702	42	5645	83.1	88
NEKOTA	48	5642	83.2	95
NB92646	30	5584	82.7	97
NE92458	28	5573	82.8	95
KS93 U 206	23	5562	80.2	93
AP 7501	37	5557	78.9	86
KH1752	32	5535	81.8	103
193L058	25	5503	82.8	89
W88-2619W	41	5441	83.2	84
20900166	21	5411	81.1	93
NE90476	27	5402	81.5	94
r834	43	5391	81.4	95
T812	44	5378	82.3	83
W91-287	36	5369	81.3	88
KS92PO263-137	22	5358	78.3	98
HBE0726-1	13	5349	75.9	93
OK93P735	6	5290	80.1	95
FX93V5922	17	5277	82.9	94
TX92V3108	14	5254	80.5	102
OK91P648	5	5237	75.5	86
rx92v2519	19	5187	79.6	84
W91-091	35	5187	80.5	74
RAWHIDE-1B	47	5178	80.8	100
FAM-107	3	5165	79.6	98
TX92V4135	12	5091	77.4	88
WI89-163W	39	5077	83.7	89
r 861	45	4997	81.1	94
CO890323	20	4954	80.5	95
KS91H153-2	24	4907	•	85
NE92614	29	4907	79.9	113
WI90-540W	40	4817	82.2	89
rx90V6313	11	4746	78.3	90
HBI0531-A2	15	4732	74.6	93
TX93V4927	18	4353	81	81
SCOUT66	2	3549	81.9	114
KHARKOF	1	2950	78	119
MEAN		E340		
LSD(.05)		5340 1025		
C 77		11 0		

11.8

PIERRE

S. DAKOTA

THREE REPLICATIONS

a =	: :	YIELD	: VOLUME	: PLANT	: DAYS TO
C.I. OR	:ENTRY:		: WEIGHT	: HEIGHT	: HEADING
SEL. NO.	: NO. :	KG/HA	: KG/HL	: CIM	: FROM 1/1
r861	45	4779	77.9	98	157
WX92-0408	38	4757	78.4	94	159
BZ374C	4	4434	80.3	97	160
AP 7501	37	4405	76.3	90	160
NE92646	30	4152	78.2	97	160
BE0726-1	13	4093	77.7	89	161
KS92PO263-137	22	4069	78.7	99	161
TX91D6991	10	4042	72.7	90	160
T702	42	3930	79.6	87	160
HBI0531-A2	15	3887	73.7	86	160
TX91D6913	9	3827	75.4	90	160
VI90-540W	40	3804	76.4	89	158
T812	44	3746	76.5	91	158
rx92V4135	12	3726	78.9	89	159
KS93U206	23	3714	78	100	158
OK91P648	5	3712	75.4	86	158
N93L058	25	3667	74.9	94	159
KH1706	31	3640	75.5	103	158
KH1798	34	3627	76.9	95	158
791-287	36	3611	77.1	88	159
KS91H153-2	24	3549	79.8	93	158
TX92V3108	14	3535	80.5	93	158
OK93P656	7	3499	78.6	91	158
NE91651	26	3499	76.2	103	159
WI89-163W	39	3490	78.7	85	159
OK93P735	6	3475	78	89	160
W88-2619W	41	3416	77.4	88	160
0890323	20	3403	80.7	98	159
rx90V6313	11	3371	76.2	87	160
NE92458	28	3150	78.3	97	160
791-091	35	3141	78.7	80	157
TAM-107	3	3064	76.3	96	158
KH1778	33	3035	75.8	87	159
T834	43	2957	74.8	97	159
20900166	21	2892	78.1	91	159
NE92614	29	2892	78.2	106	160
TX93V4927	18	2831	77.6	81	160
rx92V2519	19	2726	76	87	160
OK93P727	8	2531	79	87	160
NE90476	27	2531	72.3	97	159
KH1752	32	2457	75.8	104	159
rx93V5919	16	2011	75.8	80	161
KHARKOF	1	1585	78.2	111	165
SCOUT66	2	1042	76.4	106	160
rx93V5922	_ 17	924	74.8	80	160

MEAN 3347 LSD(.05) 891 C.V. 16.3

WINNER

S. DAKOTA

THREE REPLICATIONS

a =	: :	AIETD		PLANT		:GRN LEAF
C.I. OR	:ENTRY:			HEIGHT		:DURATION
SEL. NO.	: NO. :	KG/HA	: KG/HL	: <u>CM</u>	: FROM 1/1	: 0-9
r861	45	3871	77	91	156	3
r702	42	3694	77	80	159	2.3
WX92-0408	38	3466	72.5	86	159	2.7
T812	44	3349	75.7	86	157	3
KS93U206	23	3324	77.8	94	157	4
TAM-107	3	3188	76.2	91	156	4
T834	43	3111	74.2	90	158	3.3
HBI0531-A2	15	3069	66.1	81	159	3
OK91P648	5	2948	69.4	86	156	3.7
TX93V5922	17	2883	72.9	87	158	3.3
CO890323	20	2764	78.3	97	159	5
rx92V2519	19	2755	75.3	85	158	3.7
TX93V5919	16	2710	69.4	88	158	3.3
HBZ374C	4	2663	73.2	90	159	3
W91-091	35	2609	73	82	157	4
KS92P0263-137	22	2562	71.5	88	159	2.7
KS91H153-2	24	2497	76.5	89	158	3.7
CO900166	21	2461	75.9	90	160	4
TX90V6313	11	2455	72.6	86	158	5
AP 7501	37	2437	69.4	82	159	2.7
TX93V4927	18	2428	74.1	81	159	3.7
NE92646	30	2378	72.1	89	158	3.7
XH1798	34	2372	71.9	91	158	3.7
WI89-163W	39	2367	74.2	81	160	3.7
TX91D6913	9	2318	68.2	85	159	3.7
TX92V3108	14	2275	74.9	86	158	3.7
		2273				
N93L058	25	2271	67 70 7	83	158	5
W91-287	36		70.7	80	158	3.7
NE90476	27	2221	70.1	92	158	4.7
OK93P656	7	2177	73.7	89	158	5
XH1706	31	2168	70.8	88	158	3
XH1752	32	2107	72.9	92	159	4.3
NE91651	26	2035	69.6	91	158	4.3
TX91D6991	10	1926	66	80	159	3
HBE0726-1	13	1899	67.9	80	159	3.3
NE92458	28	1854	69.7	94	158	4.7
W88-2619W	41	1818	69.8	81	159	3
NE92614	29	1760	71.3	101	160	4.7
OK93P735	6	1753	68.9	80	159	3
OK93P727	8	1661	72.3	86	158	4
WI90-540W	40	1562	69.6	80	157	4.7
XH1778	33	1475	67.6	82	159	3.3
TX92V4135	12	1412	67.3	83	157	4
SCOUT66	2	1038	73.4	96	161	5
KHARKOF	1	966	73.4	101	162	4.7
mean		2385		_		
LSD(.05)		725				
C.V.		18.6				

BROOKINGS

S. DAKOTA

THREE REPLICATIONS

	: :	AIEPD	: VOLUME	: PLANT	: DAYS TO
C.I. OR	:ENTRY:		: WEIGHT	: HEIGHT	: HEADING
SEL. NO.	: NO. :	KG/HA	: KG/HL	: <u>CM</u>	: FROM 1/1
XH1798	34	2766	77.1	57	163
OK93P735	6	2446	76	53	167
KS93U206	23	2349	76	60	163
XH1752	32	2329	76.4	63	164
N93L058	25	2280	74.2	61	165
NE90476	27	2271	75.7	59	165
rx91D6991	10	2251	74.3	56	166
WX92-0408	38	2199	75.6	52	166
KH1778	33	2172	76.8	56	167
rx91D6913	9	2154	72.8	59	168
AP 7501	37	2109	74.2	54	167
20890323	20	2105	75.8	64	165
KS91H153-2	24	2089	74.4	61	164
OK91P648	5	2074	73.6	52	167
BZ374C	4	2044	75.2	58	166
EBE0726-1	13	2044	74.6	58	168
OK93P727	8	2033	77	52	166
KHARKOF	1	2031	76.2	84	170
0K93P656	7	2020	76.2	56	165
TX90V6313	11	2004	74.8	53	165
ME91651	26	2004	74	60	165
SCOUT66	2	1923	75.7	69	165
KS92PO263-137	22	1854	75.7	60	165
r812	44	1845	75.9	58	165
TX92V3108	14	1816	78.6	55	165
r702	42	1796	73.9	53	166
NE92614	29	1751	74.7	63	167
NE92458	28	1661	76	58	166
ГАМ-107	3	1594	72.9	62	164
¥91-091	35	1585	74.6	58	164
791-091 [834	43	1527	74.1	56	166
788-2619W	41	1502	73.3	48	169
	31	1473	73.3	44	164
KH1706	15		73.8	52	168
IBI0531-A2 NE92646		1448		52 57	170
NE92646 N91-287	30	1439 1426	73.6 74.3	5 <i>7</i> 52	165
	36		75.2	48	167
TX93V5919	16	1403		53	165
TX92V4135	12	1370	75.3		166
20900166	21	1253	73.6	57 49	168
FX93V4927	18	1251	74.6	49 50	
T861	45	1244	74.2	52 51	164
WI90-540W	40	1199	70.2	51	164
WI89-163W	39	1141	72.8	51	167
TX92V2519	19	1119	73	47	167
TX93V5922	17	641	71.6	52	166

MEAN 1801 LSD(.05) 834 C.V. 28.4

COLUMBIA

MISSOURI

THREE REPLICATIONS

C.I. OR	: :ENTRY:	YIELD		: PLANT : HEIGHT	: DAYS TO : : HEADING :	LODGING	: WINTER : :SURVIVAL :	BYD VIRUS
SEL. NO.	: NO. :	KG/HA		: HEIGHT	: HEADING : : FROM 1/1:	0-9	:SURVIVAL :	VIRUS
SELL. NO.	: NO. :	KG/HA	: KG/HD		: FROM 1/1:	0-3	· · · ·	
XH1798	34	4079	72.9	102	130	2	97	4
XH1752	32	3876	71.8	111	134	2	96	4
OK91P648	5	3741	69.8	98 ,	132	2	94	7
WX92-0408	38	3724	72.4	100	132	1	94	4
CO900166	21	3467	69.1	108	134	1 `	97	5
TX91D6913	9	3341	68	107	135	1	92	4
OK93P727	8	3310	71.8	101	132	. 1	95	3
AP 7501	37	3309	70	102	135	0	91	4
T834	43	3234	63.6	108	135	4	97	2
XH1778	33	3130	65.8	99	134	Ö	97	4
N93L058	25	3096	66.7	102	135	1	90	6
OK93P656	7	2921	68.2	102	131	2	95	7
XH1706	31	2900	68	110	132	2	94	6
WI89-163W	39	2864	70.7	96	135	0	91	3
NE90476	27	2855	68.8	107	135	3	91	5
OK93P735	6	2843	71	97	134	1	93	13
r702	42	2839	69.2	100	134	1	92	12
rx92V3108	14	2831	70.7	102	131	2	95	5
TX91D6991	10	2770	70.1	101	133	0	91	5
NE92646	30	2747	65.7	105	136	1	93	3
KS92PO263-137	22	2746	69.2	106	134	0	93	· 2
TX92V4135	12	2730	69.4	102	130	1	96	5
T861	45	2712	69.8	107	130	1	95	9
HBZ374C	4	2711	72.8	103	133	0	90	11
TX93V4927	18	2689	68.9	97	134	1	95	4
TX93V5919	16	2669	65.1	103	132	0	85	10
TX92V2519	19	2644	68.5	100	134	. 1	94	4
NE91651	26	2642	68.5	110	132	3	93	6
NE92458	28	2605	70.8	108	133	2	97	5
HBI0531-A2	15	2603	71.6	101	133	1	92	8
CO890323	20	2601	67.7	108	133	4	98	6
NE92614	29	2558	68.7	123	136	5	97	7
W91-091	35	2548	69.3	99	131	0	98	3
HBE0726-1	13	2453	68.8	104	135	Ō	92	5
TAM-107	3	2428	65.9	105	129	1	90	8
W88-2619W	41	2392	68.7	97	132	1	95	3
T812	44	2338	66.4	106	130	1	94	9
TX93V5922	17	2241	72.7	102	132	0	82	8
TX90V6313	11	2233	64.4	103	132	2	95	6
KS91H153-2	24	2122	72.3	106	134	0	93	12
W91-287	36	2078	66.7	99	132	0	97	7
KS93U206	23	2039	67.2	106	130	1	94	8
SCOUT66	2	1926	69.1	125	135	7	92	5
WI90-540W	40	1401	61.7	96	130	1	94	16
KHARKOF	1	1386	69.6	130	141	7	93	2

MEAN 2742 LSD(.05) 541 C.V. 12.1

LIND

WASHINGTON

FOUR REPLICATIONS

	: :	AIETD	: VOLUME :		: DAYS TO		
C.I. OR	:ENTRY:		: WEIGHT :		: HEADING		
SEL. NO.	: NO. :	KG/HA	: KG/HL :	CM	: FROM 1/1	:SEV.	RES
XH1706	31	5967	79.5	88	142	60	8
r702	42	5912	78.7	88	142	60	8
KH1798	34	5891	80.2	90	142	75	8
488-2619W	41	5815	81.6	86	142	40	8
AP 7501	37	5704	79.4	85	143	20	8
XH1778	33	5421	80.3	85	141	80	8
KH1752	32	5413	79.5	94	142	70	8
0890323	20	5391	80.5	88	143	20	8
BZ374C	4	5260	81.4	93	142	75	8
NE92614	29	5234	79.8	93	142	0	
XX92-0408	38	5208	79.5	86	143	0	
WI89-163W	39	5196	82.8	80	143	Ō	•
TX91D6913	9	5153	78.3	86	143	80	8
TX93V5922	17	5127	82.2	88	142	60	3
BE0726-1	13	5097	78.6	79	144	25	3
NE91651	26	4944	78.3	90	142	60	8
191-287	36	4935	78	79	142	10	8
X93V5919	16	4867	80.3	84	143	90	8
N93L058	25	4806	78.5	84	110	90	8
S92PO263-137	22	4783	79.7	83	144	90	8
NE92646	30	4762	79.6	83	144	80	8
OK91P648	5	4744	79	79	142	80	8
XS91H153-2	24	4724	80.1	84	142	60	8
0900166	21	4714	79.8	81	142	0	•
OK93P727	8	4683	81.1	79	142	60	8
TX90V6313	11	4624	80.3	79	142	40	3
₹91-091	35	4556	79.7	79	141	30	8
KS93T206	23	4494	76.7	88	141	90	8
IBI0531-A2	15	4480	78.7	80	143	90	8
M-107	3	4479	80.1	84	141	90	8
COUT66	2	4441	79.9	109	142	40	8
0K93P656	7	4378	80.7	83	141	75	8
	, 19		80.7	77	142	0	
TX92V2519		4374				80	8
TX92V4135	12	4368	80.1	79 77	142 143		8
rx91D6991	10	4318	78.7	77		75	3
7812	44	4318	78.3	78	140	10 40	3
[834 	43	4274	79.2	87	142		
VI90-540W	40	4270	79.7	84	141	0	٠
1861	45	4259	78.1	81	140	80	8
TX93V4927	18	4241	81.7	77	141	0	•
OK93P735	6	4216	80.3	77	143	90	8
KHARKOF	1	4159	78.7	120	146	20	3
NE92458	28	3942	80.8	81	142	50	8
TX92V3108	14	3783	82.5	84	142	40	5
NE90476	27	3592	78.8	86	142	50	8

LSD(.05) 1126 C.V. 16.8

MEAN

4785

BOZEMAN

MONTANA

ONE REPLICATION

	: :		VOLUME	: PLANT	: DAYS TO :		RUST
C.I. OR	:ENTRY:		WEIGHT	: HEIGHT	: HEADING :		
SEL. NO.	: NO. :	KG/HA :	KG/HL	: CM	: FROM 1/1:	%	: 0- <u>5</u>
861	45	10276	79.7	94	164	100	4
702	42	10229	81.1	86	168	90	3
IBE0726-1	13	10047	79.2	89	174	95	0
788-2619W	41	9812	82.6	84	167	95	2
AP 7501	37	9771	81.3	89	166	95	0
X91D6991	10	9644	79.2	86	170	85	2
XX92-0408	38	9294	80.9	86	167	100	0
K91P648	5	9254	79.5	84	168	95	2
CH1798	34	9193	81.9	89	165	95	2
H1778	33	8998	81.5	81	166	90	2
7189-163W	39	8655	82.7	79	166	100	2
E91651	26	8574	79.7	94	165	95	ı
0890323	20	8568	82.9	99	171	90	2
X93V5922	17	8561	82.6	86	170	50	2
X92V2519	19	8467	81.5	84	170	85	0
E92614	29	8426	81.7	104	169	100	1
H1752	32	8346	80.8	94	166	95	1
H1706	31	8339	81.8	89	166	95	1
X92V3108	14	8205	81.1	89	171	100	Ō
E92646	30	8110	80.6	94	167	100	. 2
S92P0263-137	22	8077	80.9	97	168	100	2
0900166	21	8070	82	94	170	95	1
X90V6313	11	7949	81.3	79	167	85	1
X93V5919	16	7929	79.1	9 1	172	75	2
X93V4927	18	7855	81.9	81	171	75 70	
X92V4135	12	7814	80.5	84	166	· 95	0 2
193L058	25	7593	79.1	84			
X91D6913	9	7579	79.1		165 171	100	3
791-091	35	7579 7559	81.5	89 74		90	2
!834	43	7270	79.5	94	164	90	1
BI0531-A2	15	7276			166	95 05	2
	7		81.1	89	171	85	1
0K93P656		7236	81.5	89	167	90	2
BZ374C	4	7223	81.5	91	171	90	3
K93P727	8	7216 7162	81.7	84	168	90	2
CS93U206	23	7162	80.9	91	165	90	3
7812 7802459	44	7048	80.5	86	165	95 	1
E92458	28	7034	81.3	97	168	95 05	1
0K93P735	6	6846 6650	81.1	84	169	95	4
791-287	36 40	6658	80.2	81	165	100	0
VI90-540W VE90476	40	6611 6416	79.6	84	165	95	1
E90476 S91H153-2	27 24	6416	79.7	86	165	95 05	2
CAM-107	3	6227 6005	81.3	86	165	95	2
		6005 5844	79.6	84	166	85	4
SCOUT66	2		79.7	122	167	95	2
CHARKOF	1	5017	78.4	119	174	95	1

CRAWFORDSVILLE

IOWA

ONE REPLICATION

C.I. OR	: :ENTRY:	AIETD	: VOLUME : WEIGHT	: LODGING		:LEAF RUST
SEL. NO.	: NO. :	KG/HA	: WEIGHT	: %	: 0-9	: : 0-9
WX92-0408	38	5723	73.1	. 10	7	5
AP 7501	37	4869	71.7	5	10	2
HBI0531-A2	15	4674	68	0	7	5
HBE0726-1	13	4566	70.7	5	, 9	1
HBZ374C	4	4499	71.2	0	3	2
XH1798	34	4465	66.6	0	10	3
AH1798 OK91P648	5	4405	65.5	5 ·	6	1
XH1752	32	4358	72.5		7	3
	32 27	4311	67.7	15 45	, 5	2
NE90476	6	4243	68.9	5	10	1
OK93P735					4	2
KS92P0263-137	22	4243	71.2	5	1	3
KS93U206	23	4217	68.9	10		
CO900166	21	4203	71.2	5	1	5
TX91D6913	9	4170	68.8	10	7	1
TX92V3108	14	4156	70.8	15 -	2	7
TX91D6991	10	4048	67.5	5	4	6
T834	43	3732	•	45	1	10
XH1778	33	3679	64.6	5	8	4
TX93V4927	18	3638	66.8	0	1	2
TX92V2519	19	3611	69.8	15	1	5
NE92614	29	3605	71.1	15	9	4
XH1706	31	3531	66.2	10	6	5
T812	44	3517	•	0	1	4
NE91651	26	3490	66.6	10	9	6
T861	45	3463	•	5	4	7
TX92V4135	12	3443	70.3	5	6	8
OK93P727	8	3430	71.2	0 .	8	4
OK93P656	7	3188	68.8	5	10	4
NE92458	28	3154	68.4	30	4	3
N93L058	25	3120	65.1	5	9	7
W91-091	35	3107	65.4	5	3	2
TX93V5922	17	2925	66	10	6	2
CO890323	20	2878	68.8	55	1	8
T702	42	2818	•	15	1	7
TX90V6313	11	2710	63.6	0	5	6
WI89-163W	39	2670	69.4	0	10	3
NE92646	30	2616	68	35	8	8
SCOUT66	2	2556	73.4	65	6	9
W91-287	36	2495	63.6	0	5	3
TAM-107	3	2455	60.9	5	1	10
KS91H153-2	24	2260	66	0	7	1
W88-2619W	41	2253	•	10	10	9
TX93V5919	16	2085	63.1	5	10	8
WI90-540W	40	1143	57.1	0	1	3
KHARKOF	1	1130	•	80	5	7