

Table 6. HARD RED WINTER : District 4-- Moccasin - Dryland

Cultivar/Line	Grain Yield (bushels/acre) ^{3/}			2002 Data				
	2002	2001-2002	1999/2002	Test weight	Heading Date		Plant height	Protein %
					Julian	Calendar		
	2 yr		3 yr	lb/bu			in	
Above (IMI)++	44.3			60.4	168.7	18-Jun	27.7	14.8
R Bighorn (P)+	42.6	44.7	50.8	58.9	174.3	23-Jun	28.8	15.1
R BigSky ++	48.5*	47.4*	49.7	60.6	174.0	23-Jun	33.4	15.8
BZ9W96-895 (P)	53.7**	51.8**		60.2	174.3	23-Jun	32.6	14.6
BZ9W97-761 (P,HWW)	39.4	40.4		58.7	175.0	24-Jun	33.2	15.5
R CDC Falcon (P)+	45.5	48.5*		59.1	173.7	23-Jun	27.3	14.9
DW ++ ^{1/}	48.1	49.6*	52.9*	59.6	177.0	26-Jun	30.2	15.6
Elkhorn +	38.0	40.1	42.4	60.1	175.7	25-Jun	32.4	16.1
R Erhardt	43.3	44.4	46.8	60.7	174.0	23-Jun	32.0	15.2
Expedition (SD97457) ++	47.4			60.6	168.7	18-Jun	28.1	15.0
Gary (HWW) ++ ^{1/}	45.9	48.2*		58.9	176.0	25-Jun	30.8	15.0
Golden Spike (HWW)+ ^{1/}	41.4	44.7		59.7	176.7	26-Jun	31.2	14.7
Jerry	49.2*			59.7	173.3	23-Jun	34.0	14.3
R Judith	48.3	47.6*	54.7*	57.5	172.7	22-Jun	33.7	14.6
R McGuire	42.0	41.3	44.9	61.1	172.0	21-Jun	32.9	16.7
R Morgan (P)+	45.7	46.2	50.4	60.2	177.7	27-Jun	33.1	14.4
MT00117	48.2			59.2	174.7	24-Jun	33.4	14.5
MT00118	48.8*			60.2	173.7	23-Jun	30.6	16.1
MT00154	46.6			60.3	173.3	22-Jun	33.2	14.6
MT00159	50.8*			59.5	176.0	25-Jun	32.5	14.5
MT0088	48.8*			58.6	173.3	22-Jun	32.9	13.0
MT0097	47.5			60.0	175.0	24-Jun	31.6	15.0
MT0099	44.4			59.2	173.0	22-Jun	33.4	15.5
MT9904	50.0*	49.7*		59.7	173.3	22-Jun	31.5	15.4
MT9951	49.3*	48.8*		59.3	174.0	23-Jun	33.6	15.2
MT9982	51.2*	50.9*		59.7	175.7	25-Jun	32.3	14.5
MT9989	51.7*	50.6*		58.7	173.3	22-Jun	34.2	15.3
MTR9997	46.3	47.9*		60.4	174.0	23-Jun	30.9	15.8
MTS0023	40.3			60.2	176.7	26-Jun	30.2	15.7
MTS0031	44.8			59.7	173.7	23-Jun	32.6	16.8
MTW0049	44.1			61.1	175.0	24-Jun	30.7	15.6
R Neeley	47.9	46.7	52.4*	59.1	176.0	25-Jun	30.2	15.0
Norstar	40.2	39.6	43.4	61.1	177.7	27-Jun	34.8	13.9
NuFrontier (P,HWW) ++	46.9	47.4*		60.0	171.0	20-Jun	30.6	14.1
NuHorizon (P,HWW) ++	46.4	49.0*		60.2	171.0	20-Jun	27.5	13.8
Nuplains (HWW) +	44.1	44.4	45.9	61.2	172.7	22-Jun	27.4	14.9
NuSky (HWW) ++	47.2	51.4*	55.2*	59.4	175.3	24-Jun	30.9	13.9
NuWest (HWW) +	48.2	49.7*	50.8	60.4	174.0	23-Jun	30.9	14.4
Paul (MT9426) ++	44.0	48.0*	55.4**	56.7	176.0	25-Jun	28.4	15.4
R Promontory ^{1/}	45.6	47.4*	51.9*	61.4	175.3	24-Jun	31.5	15.2
Prowers 99 +	45.2	44.9		62.5	172.7	22-Jun	34.1	15.5
Pryor (BZ9W96-919)(P)++	52.2*	48.1*		59.2	175.7	25-Jun	30.2	15.0
R Quantum 542 (P)	44.5	45.2	50.5	58.2	173.0	22-Jun	32.7	14.7
R Rampart ^{2/}	-	-	-	-	-	-	-	-
Ransom +	44.0	43.8	46.9	58.6	174.7	24-Jun	31.1	15.3
R Rocky	47.0	48.8*	50.7	61.9	173.0	22-Jun	33.8	14.7
R Tiber	48.4*	46.2	48.6	59.8	175.0	24-Jun	34.1	15.3
R Vanguard	43.5	44.1	45.1	58.8	174.0	23-Jun	33.1	16.1
Wahoo +	45.5			60.1	170.3	19-Jun	30.2	15.2
Average	46.1	46.7	49.5	59.7	174.1	23-Jun	31.6	15.0
LSD (0.05)	5.3	4.7	3.8	2.3	1.2		3.4	
C.V.	6.7	8.9	8.3	2.3	0.4		6.3	

** = indicates highest yielding variety within a column

* = indicates varieties yielding equal to highest yielding variety within a column based on Fisher's protected LSD (p=0.05)

R = Recommended Variety; (P) = Private Variety; + = Protected Variety; ++ = PVP Pending

^{1/} = Dwarf Smut Resistant; (HWW) = Hard White Winter Wheat^{2/} = Rampart not planted in 2002: Yield in 2001 = 43.5, 1999 = 53.5 bu/a^{3/} = 2000 Test destroyed by hail