

Table 8. HARD RED WINTER : District 5-- Havre - Dryland

Cultivar/Line	Grain Yield (bushels/acre)				2002 Data				
					Test weight	Heading Date		Plant height	Protein %
	2002	2001-2002	2000-2002	1999-2002		Julian	Calendar		
		2 yr	3 yr	4 yr	lb/bu				
Above (IMI)++	31.6				57.6	171.3	20-Jun	24.7	13.5
R Bighorn (P)+	32.7	25.1	36.6	46.4*	58.6	177.7	27-Jun	23.5	14.9
R BigSky ++	33.7	26.8	36.2	43.5	60.4	178.3	27-Feb	26.0	15.1
BZ9W96-895 (P)	43.0	35.7**	46.7**		59.0	176.3	25-Jun	25.2	14.1
BZ9W97-761 (P,HWW)	36.6	27.8	38.5		58.6	177.0	26-Jun	25.4	14.9
R CDC Falcon (P)+	41.4	33.2*	44.1*		57.0	175.7	25-Jun	22.1	14.2
DW ++ ^{1/}	33.0	26.3	36.2	43.1	58.2	177.0	26-Jun	24.2	14.7
Elkhorn +	35.5	25.1	31.8	33.6	57.3	178.3	27-Jun	27.3	14.8
R Erhardt	32.1	28.4	35.9	40.0	59.8	175.3	24-Jun	25.3	15.2
Expedition (SD97457) ++	30.3				58.9	172.0	21-Jun	23.3	14.0
Gary (HWW) ++ ^{1/}	33.6	27.5	35.9		58.6	178.7	28-Jun	24.4	13.7
Golden Spike (HWW)+ ^{1/}	31.7	25.9	37.5		56.2	180.0	29-Jun	26.1	14.5
Jerry	38.3				57.9	176.7	26-Jun	25.5	14.7
R Judith	34.9	28.6	40.1	49.3**	57.3	178.0	27-Jun	24.9	14.5
R McGuire	32.9	26.9	35.9	42.6	59.0	171.0	20-Jun	27.3	15.9
R Morgan (P)+	38.9	29.3	38.6	44.0	58.3	179.3	28-Jun	23.6	15.0
MT00117	37.4				56.6	175.7	25-Jun	25.2	14.8
MT00118	34.4				60.1	176.7	26-Jun	25.6	15.5
MT00154	40.2				60.5	176.7	26-Jun	27.3	15.0
MT00159	39.4				59.0	178.0	27-Jun	24.9	14.3
MT0088	38.0				55.8	176.3	25-Jun	26.1	12.9
MT0097	38.0				58.5	179.3	28-Jun	25.4	14.7
MT0099	36.4				55.9	175.0	24-Jun	26.3	15.9
MT9904	37.6	29.2			58.5	175.7	25-Jun	25.7	14.7
MT9951	39.8	31.9*			58.3	179.0	28-Jun	27.7	15.1
MT9982	38.7	29.9			59.5	178.3	27-Jun	25.6	14.3
MT9989	38.5	30.2			56.8	177.3	26-Jun	26.1	14.5
MTR9997	35.7	29.7			60.6	175.3	24-Jun	27.1	15.5
MTS0023	40.1				58.7	179.3	28-Jun	27.8	15.3
MTS0031	34.3				58.0	177.7	27-Jun	25.7	14.8
MTW0049	38.2				59.7	178.3	27-Jun	22.3	14.8
R Neeley	35.8	27.1	40.7	46.9*	57.0	177.0	26-Jun	26.0	14.3
Norstar	38.0	30.5	37.8	37.1	59.8	178.3	27-Jun	29.5	14.5
NuFrontier (P,HWW) ++	35.3	28.9	40.0		58.3	172.0	21-Jun	25.8	13.6
NuHorizon (P,HWW) ++	35.4	30.7	40.2		60.0	171.3	20-Jun	23.8	13.9
Nuplains (HWW) +	34.4	29.4	38.0	42.2	60.6	176.7	26-Jun	23.2	14.6
NuSky (HWW) ++	39.3	34.0*	42.5	46.9*	59.9	178.3	27-Jun	28.2	14.7
NuWest (HWW) +	38.0	32.9*	41.3	46.2*	60.0	178.0	27-Jun	26.9	14.7
Paul (MT9426) ++	33.8	28.0	40.6	47.6*	58.0	177.7	27-Jun	23.6	14.2
Promontory ^{1/}	33.5	27.2	37.2	47.7*	60.2	175.0	24-Jun	25.7	13.9
Prowers 99 +	37.5	28.1	37.9		59.3	171.7	21-Jun	27.2	14.8
Pryor (BZ9W96-919)(P)++	40.0	31.6*	45.1*		58.1	179.7	29-Jun	25.7	13.7
R Quantum 542 (P)	35.4	31.0*	41.6	46.5*	59.4	176.0	25-Jun	25.7	14.7
R Rampart ^{2/}	37.2	29.6	39.3	42.2	59.0	175.0	24-Jun	26.2	15.5
Ransom +	35.7	26.6	35.2	37.1	56.6	174.7	24-Jun	27.2	14.2
R Rocky	35.6	30.3	41.6	46.0*	59.7	174.0	23-Jun	26.8	14.2
R Tiber	30.8	27.2	39.5	44.1	60.7	177.3	26-Jun	27.3	14.9
R Vanguard	33.7	26.6	35.6	38.8	58.3	176.7	26-Jun	26.6	15.3
Wahoo +	39.4				57.0	172.7	22-Jun	24.5	14.1
Average	36.2	29.1	38.9	43.4	58.6	176.4	25-Jun	25.7	14.6
LSD (0.05)	ns	4.9	4.0	3.9	1.2	2.5		2.5	
C.V.	11.3	14.7	10.9	11.1	1.1	0.9		5.7	

** = indicates highest yielding variety within a column; ns = no significant differences among varieties

* = 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