

Table 5. HARD RED WINTER : District 3-- Huntley - Dryland

Cultivar/Line	Grain Yield (bushels/acre) <sup>2/, 3/</sup>		Test weight	2001 Data		Plant height	Protein %
	2001	1999//2001		Julian	Calendar		
	2 yr		lb/bu			in	
R Bighorn (P)+	11.7	39.4	59.3	158.6	8-Jun	11.7	16.8
R BigSky ++	11.3	39.4	59.5	156.7	6-Jun	13.7	16.9
BZ9W96-895 (P)	19.2		58.7	157.3	6-Jun	14.9	15.2
BZ9W97-761 (P,HWW)	20.3*		60.0	158.0	7-Jun	16.2	17.2
R CDC Falcon (P)+	11.1		58.8	160.0	9-Jun	11.6	14.2
DW ++ <sup>1/</sup>	10.4	42.8*	60.6	160.6	10-Jun	12.4	16.9
Elkhorn +	17.0	38.0	60.0	159.2	8-Jun	16.8	16.3
R Erhardt	12.1	38.5	60.0	159.1	8-Jun	13.6	18.1
Gary (HWW) ++ <sup>1/</sup>	17.9		59.1	157.1	6-Jun	17.0	15.3
Golden Spike (HWW)+ <sup>1/</sup>	17.8		60.7	158.1	7-Jun	17.8	15.9
R Judith	14.5	42.2*	59.0	156.0	5-Jun	15.6	16.5
R McGuire	15.4	43.2*	60.1	150.3	30-May	13.3	17.9
R Morgan (P)+	16.8	40.7	60.6	160.2	9-Jun	14.8	16.0
MT9904	8.5		59.3	162.6	12-Jun	12.6	17.0
MT9951	7.4		60.0	159.6	9-Jun	12.2	16.5
MT9982	16.9		60.6	157.0	6-Jun	15.6	16.1
MT9989	15.9		59.4	155.6	5-Jun	15.2	14.4
MTR9997	24.1**		60.4	160.6	10-Jun	15.0	16.4
R Neeley	18.0	41.4	59.7	158.6	8-Jun	17.4	14.8
Norstar	20.9*	38.4	60.2	159.7	9-Jun	21.1	16.1
NuFrontier (P,HWW) ++	16.7		59.4	155.7	5-Jun	12.2	14.0
NuHorizon (P,HWW) ++	9.5		61.3	158.7	8-Jun	10.2	14.1
Nuplains (HWW) +	9.2	39.1	60.5	161.3	10-Jun	13.3	17.4
NuSky (HWW) ++	12.7	38.0	59.9	159.1	8-Jun	15.6	15.7
NuWest (HWW) +	16.1	43.7*	58.2	157.8	7-Jun	16.1	16.3
Paul (MT9426) ++	20.1*	45.2*	60.5	159.7	9-Jun	13.9	15.2
R Promontory <sup>1/</sup>	16.1	45.9**	60.6	162.0	11-Jun	14.3	15.9
Prowers 99 +	11.3		59.2	156.5	6-Jun	14.2	14.6
Pryor (BZ9W96-919)(P)++	13.5		59.2	158.5	8-Jun	12.2	14.0
R Quantum 542 (P)	15.6	44.9*	59.3	152.0	1-Jun	15.7	15.3
R Rampart	18.6	41.0	58.2	158.3	7-Jun	14.9	16.8
Ransom +	19.3*	43.5*	59.1	157.6	7-Jun	15.4	15.6
R Rocky	12.6	42.9*	59.5	158.2	7-Jun	12.6	15.7
R Tiber	17.0	41.3	58.6	160.2	9-Jun	16.5	17.2
R Vanguard	13.6	36.7	59.4	158.5	8-Jun	14.5	16.6
<b>Average</b>	<b>15.1</b>	<b>41.2</b>	<b>59.7</b>	<b>158.0</b>	<b>7-Jun</b>	<b>14.4</b>	<b>16.0</b>
<b>LSD (0.05)</b>	<b>4.8</b>	<b>3.8</b>	<b>1.1</b>	<b>3.3</b>		<b>3.1</b>	
<b>C.V.</b>	<b>19.4</b>	<b>5.2</b>	<b>1.1</b>	<b>1.2</b>		<b>13.0</b>	

\*\* = 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

<sup>1/</sup> = Dwarf Smut Resistant; (HWW) = Hard White Winter Wheat

<sup>2/</sup> = 2002 crop destroyed by drought; <sup>3/</sup> = 2000 yield had high CV (24%), not used in analysis