

HARD RED WINTER WHEAT ON FALLOW - 2011

WILLISTON RESEARCH EXTENSION CENTER

Cultivar	Head	Plant	1000	Seeds/	Grain	Test	----- Grain Yield -----				
	Date	Height	Kwt	Pound	Protein	Weight	2008	2009	2011	2 yr avg	3 yr avg
	June	inch	gm		%	lb/bu	----- bu/ac -----				
Art	12.8	31.6	31.4	14466	11.9	61.1	--	43.1	59.5	51.3	--
Boomer	18.8	32.4	32.9	13808	11.5	59.1	--	47.4	62.0	54.7	--
Carter	16.3	28.8	29.7	15279	11.8	60.4	--	--	59.4	--	--
CDC Accipiter	20.3	32.6	30.4	14927	11.6	60.1	30.9	49.5	57.9	53.7	46.1
CDC Falcon	17.0	30.1	31.7	14323	11.4	60.0	19.9	49.9	59.0	54.4	42.9
CDC Peregrine	18.0	42.0	31.6	14398	11.2	59.2	23.1	51.5	59.6	55.5	44.7
Darrell	15.8	34.7	36.3	12492	12.0	60.4	11.3	46.9	58.3	52.6	38.8
Decade	17.5	34.3	31.3	14515	12.3	60.0	16.9	48.5	61.2	54.8	42.2
Expedition	13.5	32.6	35.1	12926	11.6	60.5	4.2	41.4	54.8	48.1	33.5
Hawken	13.3	30.9	33.3	13634	12.1	61.2	2.9	43.6	55.3	49.4	33.9
Ideal	16.8	33.3	32.8	13824	11.3	60.8	--	--	62.4	--	--
Jerry	17.8	37.4	34.7	13078	12.3	59.0	20.0	47.0	58.6	52.8	41.9
Lyman	13.8	34.8	37.1	12244	12.0	60.9	7.3	40.6	58.6	49.6	35.5
Millennium	15.8	35.2	35.0	12977	11.7	59.5	11.2	43.6	57.1	50.3	37.3
Overland	14.0	35.2	35.8	12699	12.4	60.3	9.4	48.0	63.3	55.7	40.2
Radiant	19.8	37.5	34.7	13099	11.8	59.1	18.8	47.0	57.5	52.3	41.1
Roughrider	17.0	41.4	32.7	13909	12.3	60.7	35.7	49.9	45.1	47.5	43.6
Striker	17.0	31.0	32.1	14176	11.8	60.4	--	43.3	56.6	49.9	--
SY Wolf	16.0	31.7	32.8	13831	11.5	61.2	--	--	57.7	--	--
WB Matlock	17.8	33.9	34.1	13334	12.5	60.9	--	--	59.1	--	--
Wesley	13.0	30.4	35.5	12807	12.3	60.0	9.9	43.0	53.9	48.4	35.6
Yellowstone	19.3	34.3	35.3	12854	11.3	59.5	10.9	50.3	60.2	55.3	40.5
1/3 Jerry:2/3 Darrell	15.3	35.9	36.3	12521	11.2	60.1	--	--	57.2	--	--
2/3 Jerry:1/3 Darrell	15.5	37.8	36.7	12386	10.9	59.9	--	--	61.6	--	--
1/3 Jerry:2/3 Lyman	13.8	35.6	37.2	12203	12.4	60.8	--	--	58.0	--	--
2/3 Jerry:1/3 Lyman	14.8	34.6	36.9	12313	11.6	60.0	--	--	52.7	--	--
1/3 Jerry:2/3 Decade	17.5	33.0	33.4	13597	11.8	60.0	--	--	52.6	--	--
2/3 Jerry:1/3 Overland	16.5	33.8	35.5	12784	11.5	59.7	--	--	55.3	--	--
1/3 Jerry:2/3 Overland	15.8	34.1	35.9	12660	11.1	59.9	--	--	53.7	--	--
2/3 Decade:1/3 Lyman	15.0	32.4	34.3	13230	12.1	60.2	--	--	53.2	--	--
MEAN	16.2	34.1	34.1	13376	11.8	60.2	14.9	46.4	57.4	--	--
C.V. %	5.8	5.4	1.5	1.6	4.0	0.6	46.7	6.2	8.8	--	--
LSD .05	1.3	2.6	1.1	438.0	NS	0.7	9.8	4.1	7.1	--	--

Planted: Sept. 14, 2010 in standing durum stubble.

Harvested: July 27, 2011

