

2015 Hard Red Winter Wheat Variety Trial at Minot

Variety	Winter	Heading	Plant	Lodging	Test	Grain	Grain Yield				
	Survival	Date	Height		Weight	Protein	2013	2014	2015	2 yr avg	3 yr avg
	%	June	inches	0-9*	lbs/bu	%	bushels per acre				
WB Matlock	98	14	36	1	60.3	10.3	111.8	73.9	41.9	57.9	75.9
Accipiter	99	15	28	0	59.8	9.0	115.9	68.9	34.3	51.6	73.0
Moats	96	14	35	1	59.4	10.4	116.8	64.7	37.3	51.0	72.9
AC Broadview	99	12	32	2	58.1	10.1	115.0	72.5	30.4	51.5	72.6
Redfield	93	13	28	0	59.9	10.4	119.4	62.6	34.3	48.5	72.1
Ideal	98	11	29	0	59.5	10.1	115.4	68.4	32.0	50.2	71.9
Decade	99	10	30	1	59.4	10.3	112.0	69.8	33.1	51.5	71.6
Peregrine	98	14	37	2	58.0	9.6	113.9	69.7	30.2	49.9	71.3
Flourish	96	13	30	0	59.4	10.3	112.9	64.8	32.0	48.4	69.9
SY Wolf	98	11	31	0	58.7	10.5	111.7	62.8	33.6	48.2	69.4
CDC Falcon	99	12	31	0	59.3	9.6	116.6	63.1	28.6	45.8	69.4
Overland	98	12	30	1	59.9	10.1	102.9	61.1	33.9	47.5	66.0
Lyman	99	9	30	2	59.7	10.2	102.9	68.2	25.3	46.7	65.5
Jerry	98	13	33	1	59.1	9.9	103.4	64.3	28.2	46.3	65.3
AC Radiant	99	10	32	0	59.5	10.0	--	73.8	34.9	54.3	--
Colter	98	15	33	1	54.6	10.4	--	64.2	43.0	53.6	--
AC Emerson	96	13	32	0	59.4	10.5	--	65.8	36.7	51.2	--
AC Gateway	98	14	28	0	59.8	10.5	--	59.0	30.4	44.7	--
Northern	99	14	31	0	60.1	9.9	--	--	43.8	--	--
CDC Chase	99	11	34	1	59.6	9.5	--	--	32.7	--	--
WB 4614	99	12	25	0	58.7	10.0	--	--	29.8	--	--
Trial Mean	98	13	31	1	59.1	10.1	109.0	64.7	33.8	--	--
C.V. %	2.5	0.8	7.3	105	0.9	5.1	6.8	11.6	6.4	--	--
LSD 0.05	NS	2	4	1	0.9	NS	11.2	8.5	3.5	--	--

*Lodging: 0 = none, 9 = lying flat on the ground.

NS = no statistical difference between varieties.

Planting Date: September 22, 2014

Harvest Date: August 4, 2015

Seeding Rate: 1.3 million live seeds / acre

Previous Crop: 2012 = durum, 2013 = prevent plant, 2014 = canola

Soil Type: Williams loam