

2014 Winter Wheat Variety Trial at Minot
 Cooperator: Steve Dvorak, Ducks Unlimited

North Central Research Extension Center—Minot

Variety	Test Weight		Protein		Yield		2 yr avg Yield		3 yr avg Yield	
	fung*	no fung	fung	no fung	fung	no fung	fung	no fung	fung	no fung
	lbs/bu		%		bu/A		bu/A		bu/A	
Accipiter	61.6	58.5	12.1	11.7	68.9	56.9	92.4	74.9	96.8	82.4
WB-Matlock	61.2	59.7	13.4	13.0	73.9	57.8	92.9	75.1	94.3	79.4
AC Broadview	60.0	56.9	12.2	12.1	72.5	55.7	93.7	77.3	94.1	84.9
Redfield	60.5	58.8	13.3	12.5	62.6	54.9	91.0	76.7	92.6	82.1
Decade	58.8	55.4	13.0	13.2	69.8	47.3	90.9	78.2	92.4	79.6
CDC Falcon	60.4	57.0	12.5	11.8	63.1	59.5	89.8	76.6	91.6	81.1
Ideal	60.2	59.9	12.6	12.7	68.4	63.8	91.9	84.4	91.2	88.7
Peregrine	61.1	60.2	11.8	12.3	69.7	64.2	85.5	80.7	88.9	86.3
Jerry	60.4	60.1	13.4	12.6	64.3	64.6	83.8	77.6	86.7	82.8
Robidoux	59.4	56.6	12.8	12.4	66.5	47.7	85.7	63.4	86.2	70.7
SY Wolf	57.9	55.9	12.7	12.7	62.8	48.0	87.2	71.4	86.0	76.7
Darrell	60.6	58.9	12.2	12.8	68.1	58.2	87.1	78.9	85.7	80.5
McGill	59.7	58.7	12.1	12.2	74.3	51.0	86.6	67.5	85.2	71.1
Art	59.9	57.7	12.8	13.2	58.7	48.9	83.3	73.9	83.5	79.1
Lyman	60.2	59.5	14.6	13.1	68.2	63.6	85.6	81.0	83.2	84.0
Overland	60.1	58.7	13.1	12.5	61.1	55.7	82.0	77.3	80.6	77.1
Freeman	59.2	56.1	12.6	12.7	62.5	56.2	87.5	81.2	--	--
AC Flourish	59.9	55.6	12.7	12.2	64.8	49.5	88.8	75.1	--	--
WB-Grainfield	60.2	55.5	12.5	12.5	55.7	48.7	79.2	75.0	--	--
CDC Moats	61.6	60.1	12.5	12.3	64.7	51.8	90.8	74.3	--	--
WB-Redhawk	58.4	54.5	12.9	12.9	61.5	42.0	84.2	74.0	--	--
NORD 1302	60.5	57.8	12.2	12.0	48.0	60.2	--	--	--	--
NORD 1301	60.4	58.4	13.1	12.4	60.2	59.6	--	--	--	--
AC Emerson	60.3	59.5	13.1	12.8	65.8	57.7	--	--	--	--
AC Radiant	58.4	58.6	12.6	11.9	73.8	54.7	--	--	--	--
AAC Gateway	59.3	57.2	13.4	13.0	59.0	50.4	--	--	--	--
SY Clearstone	58.0	54.2	12.4	12.6	65.6	49.5	--	--	--	--
War Horse	58.9	56.3	13.7	13.4	59.5	47.4	--	--	--	--
Coulter	55.7	52.3	13.4	12.1	64.2	44.1	--	--	--	--
Trial Mean	59.8	57.5	12.8	12.5	64.7	54.1	--	--	--	--
C.V.%	1.9	1.7	4.4	4.1	11.6	11.1	--	--	--	--
LSD 10%	1.5	1.3	0.8	1.1	10.3	8.2	--	--	--	--

*Foliar fungicide: 8.2 oz/A Prosaro applied on July 2.

Planting Date: September 25

Planting Rate: 1.3 million PLS/A

Harvest Date: August 20

Previous Crop: 2013 = prevent plant, 2012 = durum, 2011 = prevent plant.

Soil Type: Williams loam