

2010 NOTILL HARD WINTER WHEAT VARIETY

WILLISTON RESEARCH EXTENSION CENTER

Cultivar	Winter	Heading	Plant	Tan	-- Bacterial --	Stripe	Leaf	1000	Grain	Test	--- Grain Yield ---			Average		
	Survival	Date	Height	Spot	Blight	Rust	Rust	KWT	Protein	Weight	2008	2009	2010	2 yr	3 yr	
	%	fr 6/1	inches	%	%incid.	%sev	%	%	gms	%	lb/bu	-----bu/a-----				
Alice	22.0	13.7	32.6	10	29.0	55.0	0	1	28.9	13.5	58.2	22.8	34.6	29.3	32.0	28.9
Art	1.0	11.0	30.1	2	54.0	25.0	20	1	29.0	13.4	58.7	--	36.7	4.7	20.7	--
Boomer	28.3	14.3	31.1	5	26.7	8.3	10	1	28.5	12.2	57.3	--	34.6	32.5	33.5	--
Carter	17.0	11.7	28.5	2	41.7	21.7	10	1	25.9	13.5	57.7	--	--	24.0	--	--
CDC Accipiter	61.7	13.3	33.3	10	43.3	38.3	1	0	23.9	13.7	56.2	29.1	39.8	42.9	41.4	37.3
CDC Buteo	46.7	12.7	36.7	2	60.0	55.0	0	0	27.1	12.2	59.1	25.1	25.5	30.8	28.2	27.1
CDC Falcon	23.7	10.0	30.2	5	52.7	48.7	1	0	24.4	14.3	55.7	27.2	37.0	26.8	31.9	30.4
CDC Perigrine	60.0	13.7	41.1	10	43.3	50.0	5	0	27.8	13.0	57.3	27.0	43.2	48.2	45.7	39.5
Darrell	1.3	11.7	32.7	0	43.0	28.3	10	5	30.9	13.2	57.8	25.2	35.6	15.5	25.5	25.4
Decade	25.7	9.7	34.6	2	43.0	8.7	5	0	27.5	13.0	56.3	--	--	19.3	--	--
Hawken	37.0	7.7	30.5	1	76.7	61.7	25	0	28.7	11.7	59.0	26.2	38.7	32.9	35.8	32.6
Jagalene	4.3	10.7	34.6	10	83.0	67.7	20	15	26.3	13.7	56.3	23.4	40.8	8.0	24.4	24.1
Jerry	38.3	11.0	37.0	20	56.7	41.7	0	0	29.7	13.9	55.8	26.5	40.3	31.4	35.8	32.7
Kestrel	5.3	12.3	31.1	1	26.7	11.7	2	0	29.9	13.1	58.0	24.7	35.5	17.1	26.3	25.8
Lyman	4.0	11.7	31.0	0	20.7	9.3	2	1	32.1	13.1	58.1	20.7	29.0	17.9	23.5	22.5
Mace	3.7	9.3	26.9	5	36.7	15.7	0	3	27.4	13.0	56.7	--	33.5	16.1	24.8	--
Millenium	4.0	9.7	29.8	1	17.7	9.3	5	1	32.5	13.4	57.5	23.4	38.2	15.7	26.9	25.8
Morgan	68.3	14.3	36.0	2	60.0	46.7	5	0	27.3	13.5	56.7	26.8	34.9	46.1	40.5	35.9
Norris	12.3	12.3	33.9	10	56.7	26.7	0	5	29.1	13.3	56.9	--	44.5	25.3	34.9	--
Norstar	25.0	17.0	47.4	1	65.0	25.0	1	1	26.5	14.4	55.7	25.6	39.3	21.0	30.1	28.6
Overland	4.0	9.3	32.8	0	24.3	52.0	5	2	31.5	13.2	59.1	24.2	40.0	12.0	26.0	25.4
Radiant	35.0	14.3	36.1	5	52.7	43.7	0	0	28.1	14.0	56.5	22.6	36.6	34.7	35.6	31.3
Roughrider	20.0	15.0	43.0	3	83.3	56.7	1	3	27.9	14.7	57.4	24.1	35.4	25.4	30.4	28.3
Striker	15.7	10.7	29.1	20	33.3	25.0	3	0	26.7	13.4	58.2	--	37.1	24.7	30.9	--
Wendy	9.3	13.0	30.0	1	61.7	18.3	5	0	27.3	13.8	57.3	27.0	37.2	25.8	31.5	30.0
Wesley	17.3	8.0	27.3	1	21.7	18.7	2	0	30.2	13.2	58.7	21.3	34.6	22.6	28.6	26.2
Yellowstone	33.3	13.0	31.9	5	26.7	12.0	5	15	28.3	14.0	54.6	32.1	44.0	34.9	39.5	37.0
MEAN	22.4	12.0	33.2	5.2	45.9	31.1	4.8	2.1	28.2	13.4	57.2	25.7	37.6	25.4	--	--
C.V. %	91.5	15.0	7.4	--	36.9	44.9	--	--	5.2	4.8	1.9	13.4	10.2	44.1	--	--
LSD 5%	33.6	2.9	4.0	--	27.6	22.8	--	--	3.0	1.3	2.2	4.9	6.3	18.5	--	--

Planted: Sept.15, 2009 in standing Crambe stubble.

Harvested: July 27