

Variety	Heading Date	Winter Survival	Seeds		Plant Height	Test Weight	----- Grain Yield-----				Average Yield <sup>2</sup>	
			per Pound	Plant in			Protein %	2005	2007	2008	Returns <sup>1</sup> \$/ac	2 Year
	June	%			lbs/bu	%	-----bu/ac-----				----bu/ac---	
Accipiter	22	93	20,433	22	55.4	16.0	--	--	18.6	-27.67	--	--
Alice	19	80	19,681	21	56.4	15.2	--	79.0	15.4	-47.36	47.2	--
CDC Buteo	22	90	18,706	23	58.5	15.5	58.3	82.7	17.6	-31.34	50.2	--
CDC Falcon	22	87	20,479	21	55.0	16.1	61.4	79.8	17.9	-32.58	48.9	53.0
Darrell	21	90	16,588	23	56.9	15.3	54.0	79.9	19.4	-20.70	49.7	51.1
Expedition	17	77	18,291	21	56.6	14.9	52.4	71.0	15.0	-50.45	43.0	46.1
Harding	24	77	18,144	23	55.8	16.5	65.6	74.0	14.5	-53.81	44.3	51.4
Hawken	20	60	18,790	20	54.0	15.6	--	--	13.9	-59.66	--	--
Jagalene	23	70	18,184	23	57.0	15.5	38.9	64.5	16.4	-40.40	40.5	39.9
Jerry	21	90	16,746	23	56.5	16.1	66.0	82.9	18.3	-28.39	50.6	55.7
Millennium	20	90	17,021	22	57.4	15.0	69.0	86.7	17.6	-32.29	52.1	57.7
NuDakota	24	37	20,180	19	51.9	15.6	--	80.2	10.1	-85.73	45.2	--
Overland	19	93	16,865	21	58.3	14.9	--	--	21.4	-6.50	--	--
Peregrine	24	97	19,984	25	56.1	15.2	--	--	17.5	-34.15	--	--
Radiant	24	93	16,811	23	57.0	15.2	--	70.7	19.5	-19.95	45.1	--
Roughrider	23	83	20,206	22	56.4	16.3	46.9	63.3	12.4	-67.70	37.8	40.8
Lyman	18	93	16,964	21	57.5	15.4	--	--	18.2	-28.20	--	--
Wesley	17	87	17,619	21	56.1	15.8	48.7	78.9	14.1	-56.57	46.5	47.2
Yellowstone	24	90	16,739	24	56.6	15.9	41.1	75.4	18.8	-24.87	47.1	45.1
Trial Mean	21	84	18,371	22	56.3	15.5	53.3	77.7	16.9	-38.06	--	--
CV %	7.4	9.5	2.5	8.7	1.1	2.2	9.3	10.4	12.8	--	--	--
LSD 0.05	2	13	944	3	0.9	0.7	7.0	11.4	3.1	--	--	--

Planting Date: September 18, 2007

Harvest Date: July 31, 2008

Previous Crop: Oat

Seeding Rate: 1 million live seeds/ac

<sup>1</sup>Returns were calculated by multiplying the 2008 yield by protein premium or discount paid at the Southwest Grain Terminal located at Gladstone on September 9. The price paid on this date was \$6.55/bu for a grain protein concentration of 12%. \$.01/bu was paid for each additional 0.2% increase in grain protein up to 15%, above which an additional premium was not paid. Grain was discounted \$0.03/bu for each 0.2% reduction in grain protein from 12% to 10%, below which no additional discount was assigned. Returns factored in discounts for grain with a test weight < 60 lb/bu [-\$.01/bu for 0.5 lb/bu between 60 and 58 lb/bu; -\$.02/bu for 0.5 lb/bu between 58 and 57 lb/bu; -\$.03/bu for 0.5 lb/bu between 57 and 55 lb/bu; -\$.04/bu for 0.5 lb/bu between 55 and 52 lb/bu; and -\$.05/bu for 0.5 lb/bu between 52 and 51 lb/bu]. Returns also deduct \$149.03, the sum of all listed costs from the December 2007 Farm Management Planning Guide Projected 2008 Crop Budgets South West North Dakota for winter wheat.

<sup>2</sup>Average yields are from 2005, 2007, and 2008 since winter wheat was not grown in 2006.