

2012 Winter Wheat - Recrop

Dickinson, ND

Variety	Heading Date	Seeds per Pound	Plant Height	Test Weight	Protein %	----- Grain Yield-----				Average Yield	
						2009	2011	2012	Returns ¹	2 Year	3 Year
	June		in	lbs/bu		-----bu/ac-----		\$/ac	bu/ac	bu/ac	
Accipiter	9	18,439	31	54.8	14.8	68.5	40.6	60.3	263.26	50.5	56.5
Art	5	17,829	28	57.3	14.4	55.8	65.4	60.3	270.54	62.8	60.5
Boomer	8	17,129	33	54.8	14.1	70.9	37.0	66.4	309.12	51.7	58.1
AC Broadview	7	16,258	30	56.0	13.8	--	--	70.3	342.85	--	--
CDC Falcon	7	17,726	29	55.0	14.4	70.4	48.6	68.3	325.06	58.5	62.4
Carter	7	18,275	27	55.8	14.6	--	46.8	63.2	289.20	55.0	--
Darrell	6	13,979	32	57.5	13.5	71.8	54.2	67.7	326.64	60.9	64.6
Decade	5	15,104	30	57.8	14.4	70.4	48.6	70.1	350.34	59.4	63.0
Hawken	4	13,135	27	56.8	14.0	61.7	41.1	62.0	281.13	51.5	54.9
Ideal	7	16,897	29	57.5	13.9	73.2	46.7	62.7	288.56	54.7	60.9
Jerry	8	14,202	34	56.5	14.1	58.9	39.1	66.0	311.87	52.5	54.7
Lyman	6	12,221	31	57.8	14.0	61.4	55.6	67.9	332.39	61.8	61.7
McGill	5	16,023	31	55.5	13.3	--	--	60.0	258.39	--	--
Overland	6	14,071	31	57.5	13.5	72.1	50.5	75.4	388.62	62.9	66.0
Peregrine	9	16,555	37	56.8	14.5	68.2	42.7	54.9	226.21	48.8	55.3
Robidoux	4	15,863	29	57.0	13.7	--	--	66.4	315.54	--	--
SY Wolf	5	15,120	28	57.0	13.7	--	61.8	65.8	311.03	63.8	--
WB-Matlock	8	15,406	33	57.8	14.2	--	28.8	70.6	354.25	49.7	--
Wesley	4	14,521	26	56.5	14.6	57.3	47.8	51.8	200.07	49.8	52.3
Trial Mean	6	15,557	30	56.6	14.1	65.0	46.7	64.6	301.4	--	--
CV %	12.5	5.3	5.2	1.3	1.9	--	--	9.5	--	--	--
LSD 0.10	1	1,409	2	1.3	0.5	--	--	7.3	--	--	--

Planting Date: September 26, 2011

Harvest Date: July 26, 2012

Previous Crop: Pea

Seeding Rate: 1 million live seeds/ac

¹Returns were calculated by multiplying the 2012 yield by protein premium or discount paid at the Southwest Grain Terminal located at Gladstone on August 10. The price paid on this date was \$7.99/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 \$0.04/bu for each 0.2% reduction in grain protein from 12% to 9%, 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 54 lb/bu; and -\$.05/bu for 0.5 lb/bu between 54 and 52 lb/bu]. Returns also deduct \$214.61, the sum of all listed costs from the December 2011 Farm Management Planning Guide Projected 2012 Crop Budgets South West North Dakota for winter wheat.

