

2014 Winter Wheat - Recrop

Dickinson, ND

Variety	Heading Date	Seeds		Plant Test Weight	Protein %	----- Grain Yield-----				Average Yield	
		per Pound	Plant Height			2012	2013	2014	Returns ¹	Year 2	Year 3
	June		in	lbs/bu	%	-----bu/ac-----			\$/ac	bu/ac	bu/ac
AC Broadview	21	14,672	30	56.0	11.9	70.3	64.8	104.1	249.20	139.4	79.7
AC Emerson	22	14,455	31	58.0	12.3	--	75.0	93.1	204.22	124.1	--
AC Gateway	22	13,928	27	56.9	13.0	--	--	91.2	199.34	--	--
Accipiter	23	15,283	31	56.5	12.4	60.3	65.0	102.8	249.51	83.9	76.0
Art	20	14,461	27	57.1	12.9	60.3	61.9	87.6	181.97	74.8	70.0
Coulter	23	12,473	31	55.0	11.2		--	105.4	242.74	--	--
Decade	20	13,352	30	57.8	12.1	70.1	75.6	102.2	244.86	88.9	82.6
Falcon	22	15,034	28	56.3	11.2	68.3	66.1	99.7	217.52	82.9	78.0
Flourish	20	13,030	29	55.4	12.1	--	68.0	99.5	232.69	133.4	--
Freeman	19	13,731	28	53.9	11.7	--	65.1	84.7	158.25	102.7	--
Ideal	21	13,383	30	57.1	11.6	62.7	71.1	96.2	209.63	83.6	76.7
Jerry	22	11,847	37	57.0	11.5	66.0	63.5	99.9	222.60	81.7	76.5
Lyman	19	10,864	31	58.0	13.1	67.9	64.5	87.0	179.79	75.7	73.1
McGill	19	13,469	33	56.6	11.7	60.0	55.5	91.1	187.11	111.3	68.9
Moats	23	14,809	36	56.1	12.9	--	66.1	87.8	182.85	112.3	--
Overland	20	12,111	31	57.6	12.4	75.4	63.5	94.4	210.01	78.9	77.8
Peregrine	23	13,608	36	57.2	12.1	54.9	72.0	96.5	218.96	84.3	74.5
Robidoux	22	14,722	29	56.4	11.2	66.4	45.3	88.8	166.18	100.1	66.8
SY Wolf	20	12,497	27	56.9	12.1	65.8	72.0	96.5	218.69	84.2	78.1
WB Grainfield	18	13,169	28	57.4	12.3	--	50.0	88.1	181.57	106.6	--
WB-Matlock	22	12,996	33	57.4	12.1	70.6	64.3	100.6	237.75	82.4	78.5
Warhorse	22	13,768	29	55.8	12.9	--	--	85.0	169.97	--	--
Trial Mean	21	13,498	31	56.6	12.1	64.6	64.7	94.9	208.76	--	--
CV %	0.0	4.2	4.7	1.4	4.7	9.5	10.1	9.4	--	--	--
LSD 0.10	1	672	2	0.9	0.8	7.3	7.7	10.6	--	--	--

Planting Date: September 30, 2013

Harvest Date: August 12, 2014

Previous Crop: Oat

Seeding Rate: 1 million live seeds/ac

¹Returns were calculated by multiplying the 2014 yield by protein premium or discount paid at the Southwest Grain Terminal located at Gladstone on August 19. The price paid on this date was \$5.04/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 \$221.18, the sum of all listed costs from the December 2013 Farm Management Planning Guide Projected 2014 Crop Budgets South West North Dakota for winter wheat.