

## 2013 Hard Red Spring Wheat - Recrop

Dickinson, ND

Variety	Days	Seeds	Plant Height	Test Weight	Protein %	----- Grain Yield-----			Returns <sup>1</sup> \$/ac	----- Average Yield-----	
	to Head	per Pound				2011	2012	2013		Year	Year
			in	lbs/bu		-----bu/ac-----				----bu/ac----	
Advance	56	15,304	26	63.0	14.0	--	71.1	43.1	83.29	57.1	--
Barlow	53	14,096	28	63.5	14.3	60.7	78.6	38.2	52.53	58.4	59.1
Breaker	56	13,815	29	64.3	13.9	60.0	68.3	46.1	100.61	57.2	58.1
Brennan	54	14,006	26	63.0	15.1	55.7	72.8	40.8	81.90	56.8	56.5
Duclair	54	13,851	27	61.5	13.5	--	--	42.9	73.92	--	--
Elgin	56	14,138	29	63.0	13.8	59.4	69.5	48.5	113.80	59.0	59.1
Faller	56	12,798	28	61.8	12.7	48.6	76.5	48.0	95.82	62.2	57.7
Forefront	52	14,850	30	62.8	14.2	--	68.8	44.0	92.58	56.4	--
Glenn	55	14,821	28	63.3	13.6	60.7	77.8	39.9	54.11	58.9	59.5
Howard	55	13,820	29	63.0	13.0	53.0	73.4	43.4	72.11	58.4	56.6
Jenna	56	13,535	28	62.0	13.6	60.6	76.9	49.3	116.39	63.1	62.3
Kelby	53	14,242	26	62.3	16.0	54.0	65.5	37.3	64.43	51.4	52.2
LCS Albany	59	15,974	26	62.0	12.6	--	72.6	42.4	60.60	57.5	--
LCS Breakaway	53	13,566	26	63.8	15.2	--	70.1	40.8	83.16	55.4	--
LCS Powerplay	55	13,035	28	63.5	12.8	55.0	75.2	50.0	111.67	62.6	60.1
Linkert	56	12,233	28	62.8	14.3	--	66.1	41.2	73.41	53.6	--
Mott	57	14,953	30	63.0	13.7	52.8	67.3	46.4	99.65	56.8	55.5
ND901CL	55	14,998	30	62.5	14.5	49.6	69.8	42.3	83.46	56.0	53.9
Norden	55	14,494	27	63.8	13.5	58.3	69.9	45.0	87.87	57.5	57.7
Prosper	56	13,143	28	62.3	13.0	55.8	68.0	46.6	92.68	57.3	56.8
RB07	54	15,260	29	60.5	13.8	51.3	75.3	39.6	56.88	57.4	55.4
Rolag	55	13,569	25	62.5	14.1	--	68.2	42.1	76.20	55.1	--
Sabin	55	15,923	27	62.3	13.9	56.4	67.0	41.6	70.76	54.3	55.0
Samson	54	14,066	28	62.0	13.1	62.3	71.9	51.5	124.19	61.7	61.9
Select	51	14,109	31	63.5	13.9	57.0	63.6	44.3	88.39	53.9	55.0
Steele-ND	53	14,379	29	64.3	14.4	50.3	71.1	40.7	69.50	55.9	54.0
Sy 605 CL	53	16,338	27	62.8	13.4	--	78.0	35.5	23.52	56.7	--
Sy Rowyn	53	16,332	25	62.3	14.0	--	69.9	39.2	56.90	54.6	--
Sy Soren	55	14,226	26	62.8	14.5	54.5	68.0	44.7	100.47	56.4	55.7
Sy Tyra	56	12,913	27	63.8	14.1	50.8	70.2	45.0	96.05	57.6	55.4
Vantage	59	15,817	27	63.3	14.3	47.4	63.3	39.2	59.59	51.2	50.0
Velva	55	13,152	29	63.0	13.6	55.7	78.3	45.7	92.37	62.0	59.9
WB-Digger	55	13,205	30	62.3	13.7	54.5	73.7	48.4	113.37	61.1	58.9
WB-Gunnison	55	11,969	26	62.5	13.8	37.9	66.7	40.9	65.71	53.8	48.5
WB-Mayville	53	12,744	25	62.8	15.1	54.6	71.4	39.1	69.73	55.3	55.0
WB-9879CLP	55	15,499	28	62.0	13.2	--	--	46.1	92.53	--	--
Alpine	55	13,789	27	62.5	13.8	55.1	71.8	39.6	57.41	55.7	55.5
Trial Mean	55	14,120	28	62.8	14.1	54.1	70.6	43.5	85.61	--	--
CV %	1.3	4.4	8.5	0.5	5.4	--	--	12.9	--	--	--
LSD 0.10	1	1,048	3	0.6	1.3	--	--	6.6	--	--	--

Planting Date: May 6, 2013

Harvest Date: August 21, 2013

Previous Crop: Field Pea

Seeding Rate: 1.2 million live seeds/ac

<sup>1</sup>Returns were calculated by multiplying the 2013 yield by protein premium or discount paid at the Southwest Grain Terminal located at Gladstone on September 19. The price paid on this date was \$6.75/bu, for a grain protein concentration of 14%. An additional \$.07/bu was paid for each additional 0.2% increase in grain protein up to 15%. An Additional \$.04/bu was paid for each additional 0.2% increase in protein up to 17% above which an additional premium was not paid. Grain was discounted \$0.06/bu for each 0.2% reduction in grain protein from 14% to 12%, below which no additional discount was assigned. Returns factored in discounts for grain with a test weight <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 \$207.83, the sum of all listed costs from the December 2012 Farm Management Planning Guide Projected 2013 Crop Budgets South West North Dakota for spring wheat.