

2014 Hard Red Spring Wheat - Recrop

Dickinson, ND

Variety	Days	Seeds	Plant	Test	Protein	----- Grain Yield-----				----- Average Yield-----	
	to	per				2012	2013	2014	Returns ¹	2	3
	Head	Pound	Height	Weight	%	-----bu/ac-----			\$/ac	-----bu/ac-----	
Advance	66	12,442	33	57.6	11.7	71.1	43.1	88.1	204.65	65.6	67.4
Barlow	64	12,006	36	57.4	12.5	78.6	38.2	91.1	238.47	64.6	69.3
Breaker	66	12,022	33	58.8	11.8	68.3	46.1	88.4	211.50	67.3	67.6
Brennan	64	12,578	29	55.9	12.5	72.8	40.8	84.9	202.09	62.9	66.2
Croplan 3361	66	12,583	32	55.9	11.7	--	--	83.9	177.02	--	--
Croplan 3378	65	13,040	31	56.9	11.6	--	--	92.7	222.32	--	--
Croplan 3419	70	12,996	34	54.9	11.6	--	--	69.8	109.23	--	--
Duclair	65	11,799	33	54.6	12.1	--	42.9	88.5	202.88	65.7	--
Elgin-ND	66	12,306	37	55.8	12.7	69.5	48.5	88.9	226.23	68.7	69.0
Faller	67	11,348	36	55.9	11.9	76.5	48.0	95.1	233.46	71.6	73.2
Forefront	63	11,867	37	57.1	12.7	68.8	44.0	80.0	189.65	62.0	64.3
Glenn	65	11,992	36	55.2	11.7	77.8	39.9	86.0	183.73	62.9	67.9
Howard	65	12,040	36	55.4	12.7	73.4	43.4	91.2	234.66	67.3	69.3
Jenna	68	11,341	33	56.2	12.2	76.9	49.3	93.3	233.57	71.3	73.2
Kelby	63	12,926	30	56.8	13.8	65.5	37.3	81.3	224.08	59.3	61.4
LCS Albany	67	13,700	33	55.9	11.4	72.6	42.4	91.2	204.26	66.8	68.7
LCS Breakaway	64	12,068	31	58.0	12.3	70.1	40.8	88.9	224.34	64.8	66.6
LCS Iguacu	67	12,134	32	54.6	10.6	--	45.9	78.2	123.20	62.1	--
LCS Powerplay	64	11,826	31	56.5	12.4	75.2	50.0	92.2	239.37	71.1	72.5
LCS Pro	65	10,695	37	56.6	11.7	--	--	92.2	220.21	--	--
LCS Nitro	66	12,388	31	55.6	10.9	--	--	80.9	144.16	--	--
Linkert	66	11,226	30	57.0	13.7	66.1	41.2	87.2	249.44	64.2	64.8
MS Stingray	70	12,280	35	54.4	11.0	--	--	87.4	163.19	--	--
Mott	67	12,685	38	57.0	12.5	67.3	46.4	87.0	217.33	66.7	66.9
ND901CL Plus	66	12,458	38	55.9	13.0	69.8	42.3	79.5	190.73	60.9	63.9
Norden	66	12,806	32	58.1	12.1	69.9	45.0	87.4	211.95	66.2	67.4
Prevail	65	12,244	34	56.0	12.9	61.6	42.5	85.3	213.89	63.9	63.1
Prosper	67	11,693	35	56.4	11.5	68.0	46.6	88.7	196.08	67.7	67.8
RB07	63	12,841	30	50.6	13.1	75.3	39.6	61.1	79.07	50.3	58.7
Rolag	64	12,046	31	57.5	13.2	68.2	42.1	86.5	232.05	64.3	65.6
Samson	65	12,805	29	54.0	11.9	71.9	51.5	87.6	190.01	69.5	70.3
Select	62	12,532	38	58.5	12.3	63.6	44.3	82.4	193.24	63.3	63.4
Steele-ND	63	11,961	36	58.2	12.7	71.1	40.7	79.9	191.12	60.3	63.9
Sy 605 CL	64	12,979	36	55.1	13.2	78.0	35.5	89.8	243.97	62.7	67.8
Sy Ingmar	66	13,516	30	56.9	12.7	--	--	88.3	228.56	--	--
Sy Rowyn	64	13,743	32	57.0	12.7	69.9	39.2	87.0	222.20	63.1	65.4
Sy Soren	66	12,754	30	57.0	12.4	68.0	44.7	86.9	213.10	65.8	66.5
Sy Tyra	66	12,856	29	56.2	11.9	70.2	45.0	90.8	216.14	67.9	68.7
Vantage	70	13,254	34	56.2	13.1	63.3	39.2	83.1	210.56	61.1	61.8

Velva	66	12,013	34	55.2	12.3	78.3	45.7	96.0	246.02	70.8	73.3
WB-Digger	65	12,113	34	56.8	10.9	73.7	48.4	96.0	214.47	72.2	72.7
WB-Gunnison	65	11,215	32	57.7	11.4	66.7	40.9	86.4	191.86	63.7	64.7
WB-Mayville	64	11,541	28	55.5	12.0	71.4	39.1	93.2	230.24	66.2	67.9
WB9507	66	11,072	34	54.1	11.8	--	--	89.0	191.07	--	--
WB-9879CLP	66	12,834	32	52.2	12.8	--	46.1	90.8	209.12	68.5	--
Alpine	67	12,202	34	55.9	12.6	71.8	39.6	92.6	238.62	66.1	68.0
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Trial Mean	65	12,187	34	56.4	12.3	70.6	43.5	86.1	204.77	--	--
CV %	1.2	5.8	4.1	1.9	6.4	--	12.9	5.4	--	--	--
LSD 0.10	1	829	2	1.2	1.1	--	6.6	5.5	--	--	--

Planting Date: April 25, 2014

Harvest Date: August 28, 2014

Previous Crop: Oat

Seeding Rate: 1.2 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 \$5.33/bu, for a grain protein concentration of 14%. An additional \$.06/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 9%, 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 \$201.37, the sum of all listed costs from the December 2013 Farm Management Planning Guide Projected 2014 Crop Budgets South West North Dakota for spring wheat.