

2008 Hard Red Spring Wheat - Recrop

Dickinson, ND

Variety	Days to Head	Seeds per Pound	Plant Height in	Test Weight lbs/bu	Protein %	----- Grain Yield-----				----- Average Yield-----	
						2006	2007	2008	Returns	Year 2	Year 3
						-----bu/ac-----			\$/ac	----bu/ac----	
AP 604 CL	73	18,310	25	59.8	17.3	--	53.0	32.8	260.21	42.9	--
Alsen	74	16,621	25	58.6	17.2	40.1	51.5	29.5	233.55	40.5	40.3
Blade	74	15,173	25	60.4	17.8	--	--	34.7	274.95	--	--
Breaker	74	14,691	27	59.9	17.1	--	--	36.4	288.65	--	--
Briggs	73	16,855	28	59.4	17.0	44.0	50.5	29.6	234.91	40.1	41.4
Choteau	73	16,865	23	59.0	16.6	41.2	48.5	34.2	271.15	41.4	41.3
Cromwell	74	16,853	23	59.9	17.6	--	--	31.1	246.80	--	--
FBC Dylan	74	16,234	24	58.8	16.4	39.4	46.4	29.2	231.75	37.8	38.3
Faller	75	16,415	24	57.5	16.1	42.4	52.8	29.8	236.00	41.3	41.7
Freyr	73	16,998	26	59.4	16.1	42.9	50.4	33.7	267.47	42.1	42.3
Glenn	73	17,023	27	60.9	16.3	41.6	52.7	31.0	246.11	41.9	41.8
Granger	74	16,181	26	59.4	16.5	43.7	51.2	31.1	246.39	41.1	42.0
Granite	76	17,713	24	61.0	16.9	42.0	46.9	34.8	275.58	40.8	41.2
Howard	74	17,271	26	58.5	16.1	43.6	53.6	30.9	244.75	42.2	42.7
Kelby	73	17,736	23	59.8	15.6	38.1	53.6	34.2	268.45	43.9	41.9
Knudson	74	15,600	24	59.9	17.1	41.4	53.7	32.2	255.22	43.0	42.4
Kuntz	73	19,541	24	58.5	15.5	--	50.8	31.3	244.11	41.0	--
Parshall	74	17,744	25	59.1	16.4	41.9	51.4	31.4	249.25	41.4	41.6
RB07	72	16,838	24	60.4	16.3	42.7	57.5	37.2	294.78	47.3	45.8
Reeder	75	19,369	23	58.8	17.4	40.8	43.8	28.4	225.12	36.1	37.7
Rush	72	16,871	24	61.0	16.6	36.9	45.6	29.7	235.54	37.6	37.4
Samson	74	17,087	25	58.4	16.8	--	--	34.6	274.32	--	--
Steele-ND	74	17,778	27	57.5	16.4	43.4	50.8	30.4	240.39	40.6	41.5
Tom	73	14,809	25	60.3	16.3	--	--	32.3	256.07	--	--
Traverse	72	16,408	26	56.9	15.9	41.3	53.9	34.4	270.83	44.2	43.2
Vantage	76	18,110	22	59.9	17.4	--	--	33.0	261.68	--	--
Trial Mean	73	17,117	26	59.2	16.6	41.3	50.5	32.1	254.21	--	--
CV %	1.2	3.9	5.6	1.0	2.3	7.9	6.7	10.5	--	--	--
LSD 0.05	1	941	2	0.9	0.8	4.6	4.7	4.7	--	--	--

Planting Date: April 14, 2008

Harvest Date: August 5, 2008

Previous Crop: Field Pea

Seeding Rate: 1.2 million live seeds/ac

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 \$7.18/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%, 15% protein received an additional \$.20/bu. An additional \$.04/bu was paid for each additional 0.2% increase in grain protein up to 17% above which an additional premium was not paid. Grain was discounted \$0.08/bu for each 0.2% reduction in grain protein from 14% to 11%, below which no additional discount was not 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 52 lb/bu; and -\$.05/bu for 0.5 lb/bu between 52 and 51 lb/bu].