

2007 Hard Red Spring Wheat - Recrop

Dickinson, ND

Variety	Days to Head	Seeds per Pound	Plant Height in	Test Weight lbs/bu	Protein %	----- Grain Yield-----			Returns \$/ac	Average Yield	
						2004	2006	2007		2	3
						-----bu/ac-----			----bu/ac----		
AC Lillian	64	19,100	37	58.0	16.1	--	--	45.5	288.16	--	--
AC Superb	63	18,936	35	57.1	14.7	26.5	44.5	44.5	277.80	44.5	38.5
AP 603 CL	64	22,900	34	58.9	15.4	--	40.1	44.5	280.11	42.3	--
AP 604 CL	60	18,811	34	61.0	15.1	--	--	53.0	333.26	--	--
Alsen	62	18,061	32	60.9	14.2	27.5	40.1	51.5	321.23	45.8	39.7
Briggs	62	18,051	37	60.3	14.7	24.1	44.0	50.5	316.59	47.2	39.5
Choteau	62	19,026	30	59.0	14.8	18.3	41.2	48.5	304.75	44.8	176.6
FBC-Dylan	61	16,949	33	59.5	14.2	--	39.4	46.4	290.19	42.9	--
Faller	63	17,834	33	57.6	13.9	22.1	42.4	52.8	327.98	47.6	190.4
Freyr	63	17,776	33	60.1	14.7	29.7	42.9	50.4	315.87	46.7	183.1
Glenn	60	16,576	35	63.5	14.7	20.4	41.6	52.7	330.64	47.2	38.2
Granger	61	16,442	36	60.4	14.4	26.7	43.7	51.2	319.69	47.4	40.5
Granite	64	18,907	30	62.4	16.0	29.7	42.0	46.9	297.47	44.5	39.5
Gunner	65	20,556	33	60.3	15.2	27.5	43.7	42.4	267.18	43.1	37.9
Howard	62	17,674	34	60.1	13.6	27.5	43.6	53.6	332.09	48.6	41.6
Ingot	60	17,327	38	62.3	14.9	25.8	42.1	47.4	297.73	44.8	38.4
Kelby	61	18,125	29	61.1	15.3	--	38.1	53.6	337.64	45.8	--
Knudson	62	17,304	32	60.8	14.0	--	41.4	53.7	335.21	47.6	--
Kuntz	62	19,731	29	60.4	13.9	--	--	50.8	315.99	--	--
Mercury	62	16,519	29	59.8	13.4	30.2	41.1	52.1	321.18	46.6	41.1
Norpro	63	19,940	30	57.6	14.7	27.6	47.2	49.5	309.89	48.4	41.4
Oxen	60	19,380	32	58.8	14.2	28.3	46.1	51.2	319.48	48.6	41.8
Parshall	62	18,277	36	60.9	14.2	21.2	41.9	51.4	321.40	46.7	38.2
RB07	59	17,436	31	62.0	13.9	--	42.7	57.5	357.61	50.1	--
Reeder	64	21,856	34	59.5	15.0	28.4	40.8	43.8	275.03	42.3	37.7
Rush	60	17,423	32	62.6	15.4	--	36.9	45.6	287.01	41.2	--
Russ	62	18,531	35	58.9	14.5	25.7	43.3	49.7	311.23	46.5	39.6
Steele-ND	62	17,658	34	59.5	13.9	26.5	43.4	50.8	315.94	47.1	40.3
Traverse	61	17,893	34	58.1	13.0	--	41.3	53.9	330.61	47.6	--
Trooper	60	17,390	29	59.6	13.3	22.6	41.3	55.4	341.29	48.3	198.3
Vida	63	18,728	32	58.8	14.4	--	--	50.8	317.60	--	--
Trial Mean	62	18,373	34	59.9	14.7	24.0	41.3	50.5	316.00	--	--
CV %	0.8	6.4	2.7	1.6	4.6	17.8	7.9	6.7	--	--	--
LSD 0.05	1	1,653	1	1.4	1.4	NS	4.6	4.7	--	--	--

Planting Date: April 24, 2007

Harvest Date: August 1, 2007

Previous Crop: Field Pea

Seeding Rate: 1.2 million live seeds/ac

Returns were calculated by multiplying the 2007 yield by protein premium or discount paid at the Southwest Grain Terminal located at Gladstone on September 4. The price paid on this date was \$6.24/bu, assuming that grain protein concentration was 14%. An additional \$.01/bu was paid for each additional 0.2% increase in grain protein up to 16%, above which an additional premium was not paid. Grain was discounted \$0.02/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].