

2007 Hannover Spring Wheat Recrop

Dickinson, ND

Variety	Seeds per Pound	Plant Height in	Test Weight lbs/bu	Protein %	---Grain Yield---		Returns \$/ac	2 Year Average bu/ac
					2005 -----bu/ac-----	2007		
Alsen	19,625	30	55.1	16.4	36.0	28.1	175.50	32.0
Briggs	20,239	33	55.4	15.6	--	28.4	176.60	--
Choteau	18,740	27	54.9	16.4	31.1	32.5	202.33	31.8
FBC Dylan	19,488	28	54.1	16.1	--	26.6	164.48	--
Faller	18,382	30	53.8	15.5	--	30.8	189.02	--
Freyr	18,820	31	55.6	15.5	37.7	31.8	198.41	34.8
Glenn	18,187	31	58.9	15.9	36.4	30.6	193.62	33.5
Howard	19,185	28	54.8	16.0	35.6	30.4	189.01	33.0
Kelby	19,368	26	56.0	16.4	--	28.6	179.85	--
Reeder	21,518	31	56.1	16.6	29.3	26.7	168.06	28.0
Steele-ND	18,402	29	54.8	15.9	32.3	29.8	185.41	31.0
Traverse	18,579	32	53.0	14.7	--	30.9	187.11	--
Trial Mean	19,211	30	55.2	15.9	35.7	29.6	184.12	--
CV %	3.8	4.2	0.8	--	11.9	8.6	--	--
LSD 0.05	1,050	3	0.7	--	6.1	3.7	--	--

Planting Date: April 30, 2007

Harvest Date: August 13, 2007

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].