

## 2005 Hannover Hard Red Spring Wheat Recrop

Dickinson, ND

Variety	Seeds per Pound	Plant Height in	Test Weight lbs/bu	Protein %	----Grain Yield----		Returns \$/ac	Average Yield ---bu/ac---
					2004 ---bu/ac---	2005 ---bu/ac---		
Alsen	17,659	33	55.0	17.3	39.8	36.0	132.69	37.9
Choteau	20,361	31	51.9	16.6	--	31.1	105.08	--
Dapps	17,395	37	54.0	17.2	36.2	35.8	129.13	36.0
Freyr	18,079	35	55.3	16.6	41.3	37.7	138.47	39.5
Glenn	18,684	34	58.0	17.3	--	36.4	140.06	--
Granger	16,015	36	57.0	16.5	--	42.9	162.09	--
Outlook	18,597	35	54.5	16.9	--	34.1	123.94	--
Parshall	19,737	37	54.6	16.2	52.4	35.7	128.99	44.1
Reeder	21,908	35	55.8	17.9	45.2	29.3	109.18	37.3
Steele-ND	19,667	33	53.4	17.6	42.7	32.3	113.88	37.5
Ulen	17,076	34	55.5	16.2	--	34.3	126.11	--
Trial Mean	18,713	35	54.9	16.8	41.6	35.7	129.78	--
CV %	7.3	6.9	2.8	4.9	15.6	11.9	--	--
LSD 0.05	1,960	3	2.2	NS	NS	6.1	--	--

Planting Date: April 15, 2005

Harvest Date: August 23, 2005

Seeding Rate: 1.2 million live seeds/ac

Returns were calculated by multiplying the 2005 yield by protein premium or discount paid at the Southwest Grain Terminal located at Gladstone on September 6. The price paid on this date was \$3.50/bu, assuming that grain protein concentration was 14%. An additional \$.05/bu was paid for each additional 0.2% increase in grain protein up to 15%. \$.01/bu was paid for each additional 0.2% increase in grain protein from 15% to 17% protein, 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 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].