

2005 Glen Ullin 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	13,843	36	60.8	15.9	24.6	62.0	235.09	43.3
Choteau	16,068	33	57.9	15.2	--	53.7	200.88	--
Dapps	13,883	37	59.3	16.6	24.2	57.8	221.37	41.0
Freyr	14,039	35	59.8	15.4	28.8	66.6	251.16	47.7
Glenn	14,043	36	62.6	16.0	--	66.6	253.19	--
Granger	12,621	39	60.3	15.3	--	67.9	255.45	--
Outlook	14,427	36	58.4	14.7	--	55.8	203.67	--
Parshall	14,401	38	60.8	15.7	28.7	60.6	229.07	44.7
Reeder	16,255	38	60.0	16.4	29.7	56.2	214.65	42.9
Steele-ND	14,551	36	59.9	15.4	30.9	57.9	218.36	44.4
Ulen	13,967	34	60.8	15.3	--	59.6	223.95	--
Trial Mean	14,301	36	60.1	15.5	27.8	60.9	227.89	--
CV %	4.0	4.4	1.3	1.8	12.5	4.8	--	--
LSD 0.05	823	2	1.1	0.6	5.0	4.2	--	--

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; -\$0.03/bu for 0.5 lb/bu between 57 and 55 lb/bu; -\$0.04/bu for 0.5 lb/bu between 55 and 52 lb/bu; and -\$0.05/bu for 0.5 lb/bu between 52 and 51 lb/bu].