

**2012 Hannover Spring Wheat - Recrop**

**Dickinson, ND**

Variety	Seeds per Pound	Test Weight lbs/bu	Protein %	----- Grain Yield-----			Returns <sup>1</sup> \$/ac	----- Average Yield-----	
				2010	2011	2012		2	3
				-----bu/ac-----				----bu/ac----	
Barlow	16,421	59.5	14.5	38.1	29.4	60.7	309.77	45.0	42.7
Elgin	16,808	57.8	14.6	--	--	65.1	354.55	--	--
Glenn	16,658	57.8	14.7	35.8	27.6	60.4	314.51	44.0	41.3
Mott	18,032	58.5	14.2	42.2	30.2	57.4	288.48	43.8	43.3
Prosper	15,773	57.0	13.2	--	27.9	55.3	261.04	41.6	--
Sabin	15,541	59.8	14.2	--	32.7	61.7	324.79	47.2	--
Select	15,693	60.3	13.5	--	--	65.1	346.74	--	--
Steele-ND	15,727	61.8	14.5	36.6	23.8	59.3	305.23	41.5	39.9
Velva	15,513	55.3	14.1	--	32.2	56.2	268.34	44.2	--
Trial Mean	16,241	58.6	14.2	38.3	28.2	60.1	308.16	--	--
CV %	5.1	1.2	2.0	--	--	6.5	--	--	--
LSD 0.10	NS	1.3	0.5	--	--	4.7	--	--	--

Planting Date: April 24, 2012

Harvest Date: August 6, 2012

Previous Crop: Spring Wheat

Seeding Rate: 1.2 million live seeds/ac

<sup>1</sup>Returns were calculated by multiplying the 2012 yield by protein premium or discount paid at the Southwest Grain Terminal located at Gladstone on August 10. The price paid on this date was \$8.43/bu, for a grain protein concentration of 14%. An additional \$.01/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 \$0.03/bu for each 0.2% reduction in grain protein from 14% to 12%, below which no additional discount was 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 54 lb/bu; and -\$.05/bu for 0.5 lb/bu between 54 and 52 lb/bu]. Returns also deduct \$196.19, the sum of all listed costs from the December 2011 Farm Management Planning Guide Projected 2012 Crop Budgets South West North Dakota for spring wheat.