

## 2013 Hannover Spring Wheat - Recrop

Dickinson, ND

Variety	Seeds per Pound	Test Weight lbs/bu	Protein %	----- Grain Yield-----			Returns <sup>1</sup> \$/ac	----- Average Yield -----	
				2011	2012	2013		2	3
				-----bu/ac-----				----bu/ac----	
Advance	14,563	61.6	14.7	--	--	60.6	213.73	--	--
Barlow	13,786	58.5	15.9	29.4	60.7	53.4	179.66	57.0	47.8
Elgin	14,985	57.6	15.8	--	65.1	61.8	240.39	122.4	--
Forefront	14,493	61.1	16.1	--	--	59.7	228.32	--	--
Glenn	14,903	57.4	16.0	27.6	60.4	47.5	137.95	53.9	45.2
Mott	14,827	60.7	15.6	30.2	57.4	64.1	255.20	60.8	50.6
Prosper	13,172	59.7	14.9	27.9	55.3	66.6	260.11	60.9	49.9
Sy Soren	15,885	58.2	16.1	--	--	52.1	172.41	--	--
Velva	14,448	57.5	15.3	32.2	56.2	60.0	218.51	58.1	49.5
Trial Mean	14,563	59.1	15.6	28.2	60.1	58.4	211.80	--	--
CV %	4.2	1.1	2.2	--	--	5.4	--	--	--
LSD 0.10	1,130	0.8	0.6	--	--	3.8	--	--	--

Planting Date: May 15, 2013

Harvest Date: August 30, 2013

Previous Crop: Spring Wheat

Seeding Rate: 1.2 million live seeds/ac

<sup>1</sup>Returns were calculated by multiplying the 2013 yield by protein premium or discount paid at the Southwest Grain Terminal located at Gladstone on September 19. The price paid on this date was \$6.75/bu, for a grain protein concentration of 14%. An additional \$.07/bu was paid for each additional 0.2% increase in grain protein up to 15%. An Additional \$.04/bu was paid for each additional 0.2% increase in protein up to 17% 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 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 \$207.83, the sum of all listed costs from the December 2012 Farm Management Planning Guide Projected 2013 Crop Budgets South West North Dakota for spring wheat.