

2014 Glen Ullin Spring Wheat - Recrop

Dickinson, ND

Variety	Seeds per Pound	Test Weight lbs/bu	Protein %	----- Grain Yield-----			Returns ¹ \$/ac	----- Average Yield-----	
				2012	2013	2014		2	3
				-----bu/ac-----				----bu/ac----	
Advance	14,920	57.7	13.6	--	89.8	72.3	175.35	81.0	--
Barlow	14,614	57.9	14.5	61.8	88.1	71.5	188.23	79.8	73.8
Elgin-ND	14,646	57.3	14.7	65.2	94.4	73.3	201.01	83.9	77.6
Glenn	14,809	57.6	14.2	64.4	85.6	68.8	165.32	77.2	72.9
Mott	15,257	58.3	14.1	64.6	95.1	77.2	210.25	86.2	79.0
Prevail	13,696	58.8	13.5	--	--	75.0	184.99	--	--
Sy Soren	15,826	56.7	14.6	--	86.4	70.2	182.76	78.3	--
Velva	14,369	55.6	13.8	67.9	97.4	70.8	160.18	84.1	78.7
Trial Mean	14,704	57.6	14.1	62.6	91.8	72.4	183.64	--	--
CV %	3.0	1.2	3.1	--	4.6	6.8	--	--	--
LSD 0.10	624	0.8	0.6	--	5.1	NS	--	--	--

Planting Date: May 15, 2014

Harvest Date: September 8, 2014

Previous Crop: Spring Wheat

Seeding Rate: 1.2 million live seeds/ac

¹Returns were calculated by multiplying the 2014 yield by protein premium or discount paid at the Southwest Grain Terminal located at Gladstone on August 19. The price paid on this date was \$5.33/bu, for a grain protein concentration of 14%. An additional \$.06/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 \$201.37, the sum of all listed costs from the December 2013 Farm Management Planning Guide Projected 2014 Crop Budgets South West North Dakota for spring wheat.