

2013 Glen Ullin Spring Wheat - Recrop

Dickinson, ND

Variety	Seeds per Pound	Test Weight lbs/bu	Protein %	----- Grain Yield-----			Returns ¹ \$/ac	----- Average Yield -----	
				2011	2012	2012		2011	2012
				-----bu/ac-----				----bu/ac----	
Advance	13,596	64.9	13.6	--	--	89.8	387.40	--	--
Barlow	12,955	65.2	15.0	30.7	61.8	88.1	417.63	75.0	60.2
Elgin	13,555	63.0	14.8	--	65.2	94.4	455.93	79.8	--
Forefront	12,450	64.5	15.0	--	--	91.9	738.10	--	--
Glenn	12,635	64.3	14.8	27.1	64.4	85.6	393.61	75.0	59.0
Mott	13,302	64.0	14.2	37.1	64.6	95.1	434.13	79.8	65.6
Prosper	11,817	63.1	13.9	32.0	66.0	97.5	444.57	81.7	65.2
Sy Soren	13,704	63.5	15.2	--	--	86.4	408.95	--	--
Velva	12,064	63.0	14.8	33.6	67.9	97.4	470.35	82.7	66.3
Trial Mean	12,898	63.9	14.6	31.7	62.6	91.8	427.85	--	--
CV %	4.0	0.8	1.3	--	--	4.6	--	--	--
LSD 0.10	961	0.6	0.4	--	--	5.1	--	--	--

Planting Date: May 15, 2013

Harvest Date: August 30, 2013

Previous Crop: Spring Wheat

Seeding Rate: 1.2 million live seeds/ac

¹Returns 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.