

2012 Glen Ullin Spring Wheat - Recrop

Dickinson, ND

| Variety | Seeds per Pound | Test Weight lbs/bu | Protein % | ----- Grain Yield----- | | | Returns ¹ \$/ac | ----- Average Yield----- | |
|------------|-----------------------|--------------------------|--------------|------------------------|------|------|-------------------------------|--------------------------|------|
| | | | | 2010 | 2011 | 2012 | | 2 | 3 |
| | | | | -----bu/ac----- | | | | ----bu/ac---- | |
| Barlow | 13,834 | 60.8 | 14.4 | 49.5 | 30.7 | 61.8 | 326.10 | 46.2 | 47.3 |
| Elgin | 13,981 | 60.0 | 14.5 | -- | -- | 65.2 | 354.92 | -- | -- |
| Glenn | 13,642 | 61.0 | 14.0 | 44.3 | 27.1 | 64.4 | 346.87 | 45.8 | 45.3 |
| Mott | 14,338 | 60.5 | 14.0 | 47.9 | 37.1 | 64.6 | 348.14 | 50.9 | 49.9 |
| Prosper | 13,053 | 60.8 | 12.9 | -- | 32.0 | 66.0 | 348.15 | 49.0 | -- |
| Sabin | 14,380 | 60.3 | 13.5 | -- | 35.0 | 61.3 | 315.14 | 48.2 | -- |
| Select | 12,817 | 62.0 | 13.5 | -- | -- | 55.0 | 262.81 | -- | -- |
| Steele-ND | 13,545 | 63.3 | 14.5 | 41.7 | 28.8 | 56.7 | 282.67 | 42.8 | 42.4 |
| Velva | 14,446 | 59.5 | 13.7 | -- | 33.6 | 67.9 | 372.29 | 50.8 | -- |
| Trial Mean | 13,782 | 60.9 | 13.9 | 38.3 | 31.7 | 62.6 | 328.56 | -- | -- |
| CV % | 2.1 | 0.6 | 3.7 | -- | -- | 4.3 | -- | -- | -- |
| LSD 0.10 | 541 | 0.7 | NS | -- | -- | 3.2 | -- | -- | -- |

Planting Date: April 17, 2012

Harvest Date: August 6, 2012

Previous Crop: Spring Wheat

Seeding Rate: 1.2 million live seeds/ac

¹Returns 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.