Irrigated Wheat

West Central

www.westcentralinc.com

Irrigation Research Foundation -- Yuma, CO

| Circle A - NW qtr | Planting Date: 10/22/11 |
|--|--------------------------|
| Plot Size: 4 rows | Harvest Date: 6/27/12 |
| Population: 140#/acre | |
| Variety: Bond | |
| Seed Treatment: Charter F2 @ 5.4oz./100# + Stamina @ .4oz./100# | 10/22/11 |
| | Application Dates |
| <u>Strip-Till</u> : n/a | |
| Starter: N/A | |
| Humalfa @ 5 ton/acre: | 10/10/11 |
| Through Sprinkler: 10 gal./ 32-0-0 applied | 5/3/12 & 5/14/12 |
| Dry Fertilizer : MESZ 12-40-0-10s-1 Zn + 11-52-0 @ 100 #/ac | 10/10/11 |
| Rainfall from January thru June 3.51" | |
| <u>Applied Water</u> | |
| 6.14" | |
| <u>Herbicide / Fungicide</u> | |
| <u>Treatments</u> | |
| Beyond @ 6oz./acre | 4/16/12 |
| 2-4-D @ 6oz./acre | 4/16/12 |
| NIS @ 1qt./100 gal. of water | 4/16/12 |
| Prosaro @ 6 oz./acre | 5/18/12 |
| | |

| Application Dates | Treatment | Moisture/Test Wgt. | Yield/Bushels per Acre |
|----------------------|----------------------------|--------------------|---------------------------|
| 4/17/12 | 2 qrts EB mix at green-up | 9/55 | 56.90 |
| 5/3/12 | 2 qrts EB mix at Flag leaf | 9/57 | 60.41 |
| | Control | 9/55 | 55.18 |
| | | | |

Warmer than normal temperatures and high winds

Weather, daytime temperatures and other factors affect data results, as in any year. The Irrigation Research Foundation strives to record and control these factors where possible. Not all of these factors are measurable or recognized.