Show Plots

7/17/10

Stoller

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Irrigation Research Foundation -- Yuma, CO

Show Plots -- Circle A West
Planting Date: 5/5/10
Plot Size: 4 rows/variety
Harvest Date: 10/16/10

Population: 35,500

<u>Application Dates</u> <u>Strip-Till</u>: 20.5 - 35.8 - 0 @ 10 gal @ 4" & 15 gal @ 10" 4/5/10

 Starter:
 30-40-0-4s-.053 Zn @ 19 gal./ acre
 5/5/10

 Through Sprinkler:
 28-0-0-5 @ 10 gal./acre
 6/3/10

 7/10/10
 7/10/10

Herbicide Treatments

4/28/10 6/16/10

Degree Xtra @ 3 qt/acre
Round-up @ 32 oz./acre
Class Act @ .54qt/acre

Round-up @ 32 oz./acre
AMS @ 17 lbs/100 gal.

| Application dates | Treatment | Moisture/ Test Wgt. | YIELD bu./acre |
|-------------------|--|------------------------|-------------------|
| | control | 15.1/62 | 238.48 |
| 6/24/10 | control w/side dress of 100 lb N & 150 lb K @V8 | 15.5/61 | 232.06 |
| | | | |
| 5/5/2010 | BioForge @ 1 pt In-Furrow w/ added side dress of 100lb N & | | |
| 6/24/10 | 150 lb K @ V8 | 15.8/61 | 226.4 |
| | | | |
| 5/5/2010 | BioForge @ 1 pt In-Furrow w/ added side dress of 100lb N & | | |
| 6/24/10 | 150 lb K & STO-01 @ 4pt./acre @ V8 | 16/61 | 225.8 |

Plots Subject to 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.