

# BOSS of Colorado

*Irrigation Research Foundation -- Yuma, CO*

## **IRRIGATED WHEAT**

**Planting Date: 09/23/08**  
**Planting Population: 120k**  
**Harvest Date: 07/17/09**  
**Treatment Date: 04/22/09**

32-0-0 @ 28.3gal/acre 4/3/09

6 oz./acre  
1 qt. @ 100 gal./ acre  
2 qt. @ 100 gal./acre  
9 oz./acre irrigated

## **DRYLAND WHEAT**

**Planting Date: 9/22/08**  
**Planting Population: 60k**  
**Harvest Date: 7/15/09**  
**Treatment Date: 4/22/09**

32-0-0 @ 18.4gal/acre 4/3/09

6 oz./acre  
1 qt. @ 100 gal./ acre  
2 qt. @ 100 gal./acre  
6 oz./acre dryland

**Stream Bar nozzle application**

### **Herbicide Application Date 4/22/09**

Beyond  
NIS  
Liquid AMS  
Barrage

<b>Treatment</b>	<b>Moisture/Test Weight</b>	<b>Yield</b>
<b>IRRIGATED</b>		
1 gal./acre in fall & spring	8.8% / 54	61.98
<b>Control</b>	8.9% / 54	55.44
<b>DRYLAND</b>		
1 gal./acre in fall & spring	10.9% / 57	44.67
<b>Control</b>	9.1% / 56	41.14

PLOT SUBJECT TO COOL TEMPERATURES, HEAVY PRECIPITATION & EXTREME HAIL  
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.