

# Ag. Xplore

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*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

### **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>		
16 OZ. nutripak before fall dormancy & 16 oz nutipak + 16oz. sulPak @ spring green up w/herbicide trtmnt	10% / 56	76.73
Control	9.1% / 55	66.40
<b>DRYLAND</b>		
24 oz. nutripak before fall dormancy & 16 oz. nutripak + 16 oz Sulpak @ spring green up w/herbicide trtmnt	11.5% / 57	45.68
Control	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.