

# Agri-Gro

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Irrigation Research Foundation -- Yuma, CO

## IRRIGATED WHEAT

## DRYLAND WHEAT

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

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

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

Stream Bar nozzle application

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

### Herbicide Application Date

4/22/09

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

Beyond  
NIS  
Liquid AMS  
Barrage

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

Treatment	Moisture/Test Weight	Yield
<b>IRRIGATED</b>		
2pts/acre w/Humalfa	11.2% / 56	75.71
2pts/acre w/out Humalfa	11% / 56	73.00
Control	10.5% / 55	57.50

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.