

Agrotain

www.agrotain.com

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

DRYLAND WHEAT

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

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
IRRIGATED		
Agrotain + applied @ 15lbs/ton of 32-0-0 through stream bar nozzle 4/3/09	8.8% / 53	57.93
Control	8.9% / 54	55.44
DRYLAND		
Agrotain + applied @ 15lbs/ton of 32-0-0 through stream bar nozzle 4/3/09	9.6% / 56	56.06
Control	9.8% / 56	48.80

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.