

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

Treatment	Moisture/Test Weight	Yield
IRRIGATED		
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
DRYLAND		
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.