

Cytozyme

www.cytozyme.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

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

Stream Bar nozzle application

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

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

Treatment	Moisture/Test Weight	Yield
DRYLAND		
seed trtmt/SD - 16oz. AG @ green up	11.8% / 56	34.00
16 oz. AG @ green up	11.8% / 56	36.59
16 oz. AG @ green up & 16oz AG @ boot stage 6/2/09	12.2% / 57	37.60
Control	12.4% / 54	33.49

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.