

Agro-Culture Liquid Fertilizer

www.agroliquid.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

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

Stream Bar nozzle application 32-0-0 @ 18.4gal/acre 4/3/09

Herbicide Application Date

4/22/09

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		
#1 no fall trtment	9.5% /54	60.87
#2 PG @ 4gal/acre preplant w streambar	9.6% / 55	60.59
#3 PG + M500 @ 4.5 gal./acre preplant w/streambar	10.5% / 56	65.06
#4 PG + M500@ 4.5gal./acre @ 2" w/broadcast nozzles	10.5% / 57	71.08
#5 GRM08 + M500 @4.5 gal./acre preplant w/streambar	10.1% / 56	73.78
#6 G10 + Z500 @ 10.5gal./acre preplant w/streambar	10.5% / 58	71.02
Control	10.5% / 55	57.50
DRYLAND		
#1 Hi-N @ 5 gal./acre preplant w/streambars	9.7% / 56	45.98
#2 PG+Hi-N+M500@7.5gal./acre preplant w/streambars	9.8% / 56	48.40
#3 PG+Hi-N+M500@9.5gal./acre preplant w/streambars	9.9% / 57	49.00
#4 GRM08+Hi-N+M500@9.5gal./acre preplant w/streambars	9.8% / 56	47.39
#5 G10+Hi-N+M500@15.5gal./acre preplant w/streambars	10% / 57	52.84
Control	7.1% / 57	43.96

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.