

LignoTech USA

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Irrigation Research Foundation -- Yuma, CO

Circle A East
 Plot Size: 4 rows/ Asgrow 2532
 Population: 220,000

Planting Date: 6/1/11
 Harvest Date: 9/27/11

Strip-Till: 21-36-0 (Actual) = 8gal @ 4 " & 13 gal @ 10"

Starter: 30-40-0-4s-.053zn @ 9 gal./acre

Humalfa @ 5 ton/acre

Through Sprinkler: 7 gal. 32-0-0

Headline @ 10oz./acre + Sulpak @ 1 gal./acre

Application Dates

4/11/11

6/1/11

3/16/11

6/29/11 7/17/11

7/23/11

Applied Water

10.65"

Herbicide Treatments

Round-up Weathermax @ 32 oz./acre

AMS @ 17lbs. Per 100 gal./ acre

NIS @ 32oz. Per 100 gal./acre

Assure II @ 9 oz./acre applied with the above on:

6/3/11 7/2/11

6/25/11 & 7/11/11

Application Dates	TREATMENT:	Moisture/Test Wgt.	YIELD (bu./acre)
6/1/11	2x2 IRF standard	8.7/57	72.21
6/1/11	4 gal./ac of 1515 + 1 quart. BorreGRO HA-1 applied in-furrow	9/56	77.63
6/1/11	4 gal./ac of 1515 + 1 quart BorreGRO FA-20 applied In-furrow	8.8/56	77.13

PLOT SUBJECT TO HIGH WINDS

*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.*