

Amway

www.accessbusinessgroup.com

Irrigation Research Foundation -- Yuma, CO

Circle E
 Plot Size: 4 rows/Dekalb 55-24
 Population: 32,000

Planting Date: 5/7/11
 Harvest Date: 10/15/11

Application Dates

<u>Strip-Till:</u> 21-36-0 (Actual) = 4" @ 8gal. & 10" @ 13 gal. 9-15-0 (Analysis)	4/5/11
<u>Starter:</u> 30-40-0-4s-.053zn @ 18 gal./acre (Actual) 15-20-0-2.0s .027zn at 18 gal./acre (Analysis)	5/7/11
<u>Through Sprinkler:</u> 32-0-0	
High Water: 10 gal./ acre	6/21/11 7/2/11 7/15/11
Low Water: 8 gal./acre 10 gal./acre	6/21/11 6/2/11 7/5/11

Applied Water

13.24" High Water 6.40" Low Water

Herbicide Treatments

Round-up Weathermax @ 32 oz./acre	6/3/11 7/2/11
AMS @ 17lbs. Per 100 gal. water	
NIS @ 32oz. Per 100 gal. water	
Degree Xtra @ 2.9qt./ acre	

Application Dates	Treatments	Moisture/Test Wgt.	YIELD (bu./acre)
5/20/11	Apsa - 80 @ 15 oz./acre @ Low Water	16.4/57	198.03
6/16/11	Apsa - 80 @ 15 oz./acre @ Low Water	16/58	188.51
	Control	15.35/59	191.58
5/20/11	Apsa - 80 @ 15 oz./acre @ High Water	16.4/59	226.89
6/16/11	Apsa - 80 @ 15 oz./acre @ High Water	16.6/58	221.65
	Control	16.9/58	195.12

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.*