

# ProGreen Ag.

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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 6/3/11 7/2/11  
AMS @ 17lbs. Per 100 gal./ acre  
NIS @ 32oz. Per 100 gal./acre  
Assure II @ 9 oz./acre applied with the above on: 6/25/11 & 7/11/11

Application dates	TREATMENT:	YIELD (bu./acre)	Moisture	Test Wgt.
7/21/11	C-4 @ 16oz/ ac @ Prior to bloom	74.03	9.2	58
7/21/11	F-14 @ 1gal/ac @Pod set	73.58	10.4	60
	Control	71.00	11.0	57

### 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.*