

# Centennial Ag.

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## Irrigation Research Foundation -- Yuma, CO

Planting Date: 5/22/13

Harvest Date: 10/8/13

Population: 220k

Variety: S28-K1

Strip Till : 19-13-0 = 10gal. @ 4" & 13 gal. @ 10"

Starter: 21.8-11-1.8-1.2s-.1Zn @ 12.5 gal.

Fertilizer: 32-0-0      10 gal./acre  
   6 gal./acre

### Application Dates

4/30/13

5/22/13

6/12/13

7/2/13

### Total applied water

15.75"

### Herbicide treatments

Boundry @ 1.2pts./acre Touchdown Total @ 24 oz./acre AMS @ 17 lbs/ 100 gal water NIS @ 1qt.per 100 gal./water      5/25/13

Fusilade @ 8oz./acre Touchdown Total @ 24 oz./acre AMS @ 17 lbs./per 100 gal of water NIS @ 1qt. Per 100 gal. of water      6/10      7/23/13

### Insecticide treatments

Endigo @ 5oz./acre      Quilt @ 10.5 oz./acre      6/26/13

   Endigo @ 5oz./acre      7/5/13

Aerial application of Orthene97 @ 16oz./acre      7/14/13

Application	TREATMENT:	Moisture/	YIELD
6/10/13	#1- 1qrt/ac of <b>Flash Guard</b> with Second Glyphosate treatment	9.02/60	53.29
6/10/13 7/20/13	#2- 1qrt/ac of <b>Flash Guard</b> with second Glyphosate treatment + 1qrt/ac <b>Flash Guard</b> prior to canopy	8.9/60	50.49
	Control	8.8/60	48.82

*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.*