

# Pro-Green Ag.

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## Irrigation Research Foundation -- Yuma, CO

Circle C - NW qtr  
 Variety: Syngenta S28-B4  
 Population: 220,000

Planted Date: 5/17/12  
 Harvested: 9/26/12

Strip-Till: Analysis=19-13-0  
 Actual=48.3-31.8-0 applied @ 4"- 10gal. and 10"- 13gal.

Starter: 15-20-0-2s-.027Zn@ 9gal./acre

Through Sprinkler: 32-0-0 10gal./acre  
 7 gal./acre

Reclaim Soil Detoxifier: 16 oz./acre

### Application Dates

3/29/12

5/17/12

6/19/12

6/26 7/5/12

4/13/12

### Applied Water

15.25"

### Herbicide Treatments

Round-up @ 32oz./acre Assure II @ 10oz./acre AMS @ 17lbs./100 gal. water and  
 NIS @ 1qt./100 gal. water/acre 5/21 6/28/12

Round-up @ 32oz./acre Assure II @ 8oz./acre AMS @ 17lbs./100 gal. water and NIS  
 @ 1qt./100 gal. water/acre 7/15/12

### Insecticide Treatments

Lanate @ 1pt./acre 7/20/12  
 Coragen @ 10 oz./acre with MSO @ .25% 8/14/12

Treatment Dates	Treatment	Moisture/ Test Weight	Yield
07/16/12	<b>GRO</b> @ 64oz./ac applied prior to flower	13.2/53	91.62
07/16/12	<b>F-14</b> @ 1gal./ac applied prior to flower	13.2/56	104.49
	Control	13.3/54	81.27

Plants subjected to high winds and warm temperatures

*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.*