

# Sono Ag. Products

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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 10 gal./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
05/17/12	#1 12 oz. of Micronoc Seed inoculant per 100 lbs of seed w/ Pro-Germinator applied in-furrow @ 3gal/acre	13.1/55	78.63
	Control - standard 2x2 program	13.1/53	73.35

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.*