

AgPro Marketing

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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

Application Dates

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

3/29/12

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

5/17/12

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

6/19/12

6/26 7/5/12

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	Trial Number	Treatment	Moisture/ Test Weight	Yield
5/17/12	#1	Reclaim @ 1qrt/ac applied at planting	11.8/55	78.27
5/17/12 5/31/12 6/4/12	#2	Reclaim @ 1qrt/ac + Enhance @ 16oz./ac applied at planting 16 oz. of Enhance 21 days after emergence 16 oz. of Enhance prior to canopy	11.1/55	77.14
	#3	Control - No RECLAIM	11.4/54	74.51

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.