

Amway

www.amway.com

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
5/18/2012	15oz./acre of APSA 80 applied directly after planting	14.5/54	81.14
	Control	14.8/53	76.49

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.