

# Nachurs

[www.nachurs.com](http://www.nachurs.com)

## Irrigation Research Foundation -- Yuma, CO

Population: 220,000  
Circle C - NW qtr

Planted: 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./acre

5/21 6/28/12

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

7/15/12

### Insecticide Treatments

Lanate @ 1pt./acre  
Coragen @ 10 oz./acre

7/20/12

8/14/12

Treatment Dates	Treatment	Moisture/ Test Weight	Yield
5/17/12	#1 2 gal/acre <b>RD12b</b> in-furrow	10.6/54	73.59
5/17/12 5/31/12	#2 2 gal/acre <b>RD12b</b> in-furrow followed by 2 gal/acre <b>RD12b</b> foliar at V5	10.5/53	73.60
	Control	10.3/53	73.43
5/17/12	#3 4 gal/acre <b>RD12b</b> in-furrow	10.1/54	73.85
5/17/12 5/31/12	#4 4 gal/acre <b>RD12b</b> in-furrow followed by 2 gal./acre <b>RD12b</b> foliar at V5	10.1/54	75.77

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.*