

Agri-Gro, Inc.

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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
5/17/12	#1 Ignite S2 @ 16 oz in-furrow standard 2x2 program	15.2/53	85.75
	Control - Standard 2x2 program	14.7/53	79.18

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.