

Micronic

Irrigation Research Foundation -- Yuma, CO

Circle B

Planting Date: 5/4/12

Harvest Date: 10/30/12

Population: 33,500

Variety: Dekalb 55-56

		<u>Application Dates</u>
<u>Strip-Till:</u>	19-13-0 (Analysis) Applied 10gal @ 4" + 13gal 48.3-31.8-0 (Actual)	3/31/12
<u>Through Sprinkler:</u>	32-0-0 7 gal./acre	5/29 6/5/12
	10 gal./acre	6/14 6/26 7/5/12

Applied water

18.1"

Herbicide Treatments

Degree Xtra @ 2.9 qt./acre Round-up @ 32oz./acre AMS @ 17lbs./100 gal water NIS @ 1qt./ 100 gal./water	4/18/12
Round-up @ 32oz./acre Status @ 5oz./acre AMS @ 17lbs./ 100 gal water NIS @ 1qt./100 gal. water	6/17/12

Insecticide Treatments

Oberon @ 5oz./acre	07/19/12
--------------------	----------

Application dates	TREATMENT:	Moisture/ Test Wgt.	YIELD (bu./acre)
5/4/12	Micronoc Soil Amendment at 1 gal. per acre mixed with Pro-Germinator 9-24-3 applied In-furrow @ 3 gal. per acre	16.7/57	217.09
5/4/12	Pro-Germinator applied @ 3gal per acre In-furrow	16.5/57	210.77

Plants subjected to drought conditions and extreme high winds on 10/19

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.