

West Central, Inc.www.westcentralinc.com**Irrigation Research Foundation -- Yuma, CO**

Circle B

Planting Date: 5/4/12
Harvest Date: 10/30/12

Population: 33,500

Variety: Dekalb 55-56

Strip-Till: 19-13-0 (Analysis) Applied 10gal @ 4"
48.3-31.8-0 (Actual)Starter: * 15-20-0-2s-.027Zn@18gal./acre Control OnlyThrough Sprinkler: 32-0-0 7 gal./acre
10 gal./acre**Application Dates**

3/31/12

5/4/12

5/29 6/5/12

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

Treatment Dates	Treatment	Moisture	Test Weight	Yield
05/04/12	#1 3 gal Redline mixed with 3gal water placed in-furrow @ 6gal/ac. + 10-34-0 @ 18gal/ac. 2x2	19.5	56	222.95
05/04/12	#2 3 gal Redline mixed with 3gal 10-34-0 placed in-furrow @ 6gal/ac. + 10-34-0 @ 18gal/ac. 2X2	16.8	58	224.77
05/04/12	#3 3 gal Redline mixed with 2.5 gal water + EB Mix @ 2qrt applied in-furrow @ 6 gal/ac. + 10-34-0 @ 18gal/ac 2X2	17.4	56	211.04
	*Control	17.6	57	207.94

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.*