

Agri-Gro Marketing, Inc.

www.agrigro.com

Irrigation Research Foundation -- Yuma, CO

Circle A

Planting Date: 5/23/13

Harvest Date: 10/8/13

Population: 220k

Variety: Syngenta #9173

Strip-Till: 19-13-0 = 10 gal. @ 4" & 13 gal. @ 10"

Starter: 21.8-11-1.8-1.2s-.1zn @ 12.5 gal./acre

Through Sprinkler: 32-0-0 @ 10 gal./acre
at 6 gal/acre

Application Dates

4/8/13

5/23/13

6/20/13

7/3/13

Applied water

15.75"

Herbicide Treatments

Boundry @ 1.2pts/acre Touchdown Total @ 24 oz./acre AMS @ 17#'s per 100 gal. of water NIS @ 1qt. per 100 gal. of water

5/25/13

Fusilaide @ 8oz./acre Touchdown @ 24oz./acre NIS @ 1 qt per 100 gal. of water AMS @ 17 lbs. per 100 gal of water

6/10 7/23/13

Insecticide Treatments

Orthene 97 aerial application @ 1lb/acre

7/14/13

Endigo @ 5 oz./acre

6/26/13

Fungicide Treatments

Quilt @ 10.5oz./acre

6/26/13

Application Dates	Protocols	Moisture/T est Wgt	Yield
5/23/13 6/10/13 7/19/13	16 ounces Foliar Blend in-furrow at planting followed by 16 ounces @ 3-5 leaf stage and 16 ounces @ pre - early bloom stage	9.6/56	77.26
	Control	11.7/58	70.87

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.