

# Agri-Gro Marketing, Inc.

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## Irrigation Research Foundation -- Yuma, CO

Circle C -  
 Variety: DeKalb 52-04  
 Population: 34k

Planted Date: 5/13/13  
 Harvested: 11/2/13

Strip-Till: 19-13-0 = 10 gal. @ 4" 13 gal. @ 10"  
Starter: 21.8-11-1.8-1.2s-.1zn @ 18gal./acre  
Through Sprinkler: 32-0-0 @ 4 gal./acre  
 at 6 gal./acre

**Application Dates**

4/5/13  
 5/13/13  
 6/12 6/20/13  
 7/1 7/4 7/14 7/19 7/30/13

**Applied Water**

16.59"

**Herbicide Treatments**

Degree Extra @ 3qt./acre Round-up weather max @ 32oz./acre Class Act @ .60qt./acre 4/30/13  
 Status @ 5oz./acre Round-up weather max @ 32 oz./acre NIS @ 1qt./ 100 gal.water AMS @ 6/29/13  
 17lbs./ 100 gal. water

Application dates	TREATMENT:	Moisture/ Test Wgt.	YIELD (bu./acre)
5/13/13	#4 - 24oz. <b>Ignite S2</b> in-furrow mixed w/water @ 6gal/ac + 2X2 fertilizer	13./60	230.67
6/3 7/1/13	#6 - 16 oz. of <b>Foliar Blend</b> @ 3-5 leaf stage + 16 oz. of <b>Foliar Blend</b> when plant is 36" tall (NO 2X2 APPLIED)	13.6/60	231.05
	Control	13.1/61	214.96

*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.*