

Monty's Plant Foods

www.montys.com

Irrigation Research Foundation -- Yuma, CO

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

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

Strip-T 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)
	Control - no fertilizer	13.9/60	223.60
	Control - with traditional 2x2 fertilizer	13.3/59	220.38
5/13/13	64oz. of Liquid Carbon per acre before planting w 2x2 fert	14.2/59	237.16
5/13/13	Agri-Hance S applied in-furrow @ 1 gal./acre	14.1/60	233.97
6/3/13	Agri-Hance V @ 32 oz./acre applied foliar @ V3 stage	14.4/60	229.35
6/24/13	Agri-Hance V @ 32 oz./acre applied foliar @ V6 stage	14/59	228.20
6/3/13 6/24/13	Agri-Hance V @ 32 oz./acre applied foliar @ V3 stage followed by Agri-Hance R @ 32 oz./acre applied foliar @ V6 stage	14.2/60	223.38
6/24/13	Agri-Hance R @ 32 oz./acre applied foliar @V6 stage	13.4/61	219.75

*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.*