

## Ag.Xplore, Inc.

[www.agxplore.com](http://www.agxplore.com)*Irrigation Research Foundation -- Yuma, CO*

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

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

Application Dates

Strip-Till: 19-13-0 = 10 gal. @ 4" 13 gal. @ 10"  
Through Sprinkler: 32-0-0 @ 4 gal./acre  
 at 6 gal./acre

4/5/13  
 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 @ 17lbs./  
 100 gal. water 6/29/13

Application dates	TREATMENT:	Moisture/ Test Wgt.	YIELD (bu./acre)
4/5/13 5/13/13	<b>Strip-Till</b> - 10 gal./ac @ 4" and 13gal./acre @ 10" w/Standard IRF Program for a total of 23 gal./acre Pro-Germinator @ 4 gal./acre In-Furrow	13.1/60	218.82
4/5/13 5/13/13	<b>Strip-Till</b> - 10 gal./ac @ 4" and 13gal./acre @ 10" w/Standard IRF Program for a total of 23 gal./acre In-furrow - <b>NZONE MAX</b> @ 1.5 qrt/ton of product - Pro-Germinator @ 4 gal./acre In-Furrow	14.1/60	226.47
4/5/13 5/13/13	<b>25% Less Strip-Till</b> - 6.5 gal./ac @ 4" and 10.5 gal./acre @ 10" w/Standard IRF Program for a total of 17 gal./acre Pro-Germinator @ 3 gal./acre In-Furrow	13.7/59	229.13
4/5/13 5/13/13	<b>25% Less Strip-Till</b> - 6.5 gal./ac @ 4" and 10.5 gal./acre @ 10" w/Standard IRF Program for a total of 17 gal./acre 25% Less In-furrow - <b>NZONE MAX</b> @1 .5 qrt/ton of product - Pro-Germinator @ 3 gal./acre In-Furrow compared to 4 Gal	13.9/59	219.02
4/5/13 5/13/13	<b>Strip-Till - NZONE MAX</b> @ 1.5 qrt/ton of product added to 10 gal./ac @ 4" and 13gal./acre @ 10" for a total of 23 gal./acre Pro-Germinator @ 4 gal./acre In-Furrow	13.8/62	220.24
4/5/13 5/13/13	<b>Strip-Till - NZONE MAX</b> @ 1 .5qrt/ton of product added to 10 gal./ac @ 4" and 13gal./acre @ 10" for a total of 23 gal./acre In-furrow - NZONE MAX @ 1.5 qrt/ton of product - Pro-Germinator @ 4 gal./acre In-Furrow	14.2/60	225.66
4/5/13 5/13/13	<b>25% Less Strip-Till -NZONE MAX</b> @ 1.5 qrt/ton of Product added to 6.5 gal./ac @ 4" and 10.5 gal./ac @10" for a total of 17 gal applied with Strip-till Pro-Germinator @ 3 gal./acre In-Furrow	13.4/62	214.81
4/5/13 5/13/13	<b>25% Less Strip-Till -NZONE MAX</b> @1.5 qrt/ton of Product added to 6.5 gal./ac @ 4" and 10.5 gal./ac @10" for a total of 17 gal applied with Strip-till 25% Less In-furrow - <b>NZONE MAX</b> @ 1.5qrt/ton of product - Pro-Germinator @ 3 gal./acre In-Furrow - compared to 4 gal	14.3/60	219.65

*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.*