

HUMALFA

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Irrigation Research Foundation -- Yuma, CO
Irrigated Corn - 2014

Circle A - Northeast Quarter

Planting Date: 5/5/2014

Harvest Date: 11/2/2014

Population: 34K

Variety: DKC 6297

Strip-Till: (Analysis) 23-0-3-5.7s applied at 10 gal./ac. @ 4" and 13 gal./ac. at 10"

Starter Fertilizer: Analysis: 22.7-9.1-1.9-1.3s-.05zn @ 18 gal.

Through Sprinkler: 32-0-0 @ 10 gal./ac.

Applied Water: 8 inches

Rainfall: 16 inches

Application Dates

4/1/2014

5/5/2014

1st - 6/2/2014

2nd - 7/1/2014

3rd - 7/14/2014

4th - 7/21/2014

Herbicide Treatments

Lumax EZ @ 2.7 qt./ac. + Touchdown Total @ 32 oz./ac. + AMS @ 8.5 lbs./100 gal. + NIS @ 1 qt./100 gal.

Applied 5/5/2014

Protocol	Moisture	Total Bushels/Acre
2 ton/acre of Humalfa	17.0	219.0
	17.3	209.8
	17.5	205.4
4 ton/acre of Humalfa	17.6	215.2
	17.5	223.8
	17.5	214.9
6 ton/acre of Humalfa	17.4	205.3
	17.6	205.7
	17.6	220.3
CONTROL	16.1	202.8