



CYTOZYME

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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.

Application Dates

4/1/2014

5/5/2014

1st - 6/2/2014

2nd - 7/1/2014

3rd - 7/14/2014

4th - 7/21/2014

Applied Water: 8 inches

Rainfall: 16 inches

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
CONTROL with Standard IRF Starter	15.7	196.9
SL @ 8 oz./ac. in 4 gal. of water applied In-Furrow with Standard IRF 2x2 Starter. AG at 16 oz./ac. at 6-8 leaf stage Applied 6/25/2014	16.8	227.7