

# ROSEN'S

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Irrigation Research Foundation -- Yuma, CO

Irrigated Corn - 2014

**Planting Date:** 5/6/2014

**Harvest Date:** 10/30/2014

**Newbanks Circle:** South West Quarter

**Variety:** DKC 52-54

**Strip-Till:** 21-2-2-2-3.6s applied 4" @ 10 gal. & 10" @ 13 gal.

**Through Sprinkler:** 28-0-0-5 @ 5.25 gal./ac. each time

**Application Dates**

4/6/2014

1st - 6/26/2014

2nd - 7/2/2014

3rd - 7/8/2014

4th - 7/15/2014

5th - 7/21/2014

6th - 7/24/2014

**Applied Water:** Water Block #1: 9.5 inches Water Block #2: 5.5 inches

**Rainfall:** 16 inches

**Herbicide Applied**

Lumax EZ @ 3.25 qts./ac. + Roundup RT3 @ 22 oz./ac. + Class Act NG @ .60 qt./ac. + Interlock @ 2 oz./ac.

**Applied 5/7/2014**

**Insecticide Treatments**

Aerial Application of Slug Bug Dibrom 8 and Diplomat

**Applied 8/12/2014**

PROTOCOL	9.5" OF APPLIED WATER Population: 34K		5.5" OF APPLIED WATER Population: 29K	
	Moisture	Average Bushels/ Acre	Moisture	Average Bushels/ Acre
9-24-3 @ 10 gal./ac. applied 2x2	15.4	220.1	15.4	189.5
9-24-3 @ 10 gal./ac. with P Max LFS @ 1 gal./100 gal. applied 2x2	15.4	226.7	15.4	199.2
9-24-3 @ 3 gal./ac. applied In-Furrow	15.4	213.1	15.7	192.6
9-24-3 @ 3 gal./ac. with P Max LFS @ 1 gal./100 gal. applied In-Furrow	15.3	226.6	15.6	203.0
P Max Plus @ 3 gal./ac. applied In-Furrow	15.5	220.9	15.6	202.4
9-24-3 @ 3 gal./ac. applied In-Furrow followed with Versa Max AC @ 1 qt./ac. applied at V6 Applied 6/18/2014	15.4	226.9	15.4	200.5