

Amway

www.accessbusinessgroup.com**Irrigation Research Foundation -- Yuma, CO**

Population: 34k
 Variety: Dekalb 52-54

Planting Date: 5/15/13
 Harvest Date: 10/21/13

Application Dates

Strip-till Fertility: 10 gal. 28-0-0-5 + 10 gal. 4-10-10 applied 4" @ 8 gal. and 10" @ 12 gal.
 2X2 Fertility: 5 gal. of 4 -10-10 + 15 gal. of 28-0-0-5 applied @ 20 gal/acre
 System application 28-0-0-5 @ 8 gal./acre

4/5/13
 5/13/13
 6/14 6/25 7/1 7/8 7/25 8/8

Applied Water

<u>Water Block 34k</u>	<u>Water Block 32k</u>	<u>Water Block 30k</u>	<u>Water Block 28k</u>
18.45"	16.2"	15.5"	14."

Herbicide Treatments

Lumax @ 2.70 qt./acre Round-up Power max @ 32 oz./acre Class Act @ .60 qt./acre 4/30/13

Application dates	Planting Pop	TREATMENT:	Moisture/ Test Wgt.	YIELD (bu./acre)
5/16/13	34k	APSA 80 @ 15oz. per acre applied directly after planting	15.9/58	213.60
	34k	Control	15.4/60	203.48
5/16/13	32k	APSA 80 @ 15oz. per acre applied directly after planting	15.4/60	198.92
	32k	Control	15.5/59	172.41
5/16/13	30k	APSA 80 @ 15oz. per acre applied directly after planting	13.7/60	192.53
	30k	Control	15.2/60	191.81
5/16/13	28k	APSA 80 @ 15oz. per acre applied directly after planting	13.9/58	190.42
	28k	Control	15.6/55	189.35

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.