

2015 IRRIGATED CORN

Field:	Circle E	Planting Date: 5/4/2015
Population:	34K	Harvest Date: 10/17/2015
Variety:	DKC 54-38	Application Dates
Strip-till:	(Analysis) 17-8-1-4.8 s applied 10 gal./ac. @ 4" and 13 gal./ac. @ 10"	3/26/2015
Through Sprinkler:	28-0-05 @ 12.5 gal./ac.	6/10/2015
	28-0-05 @ 12.5 gal./ac.	6/17/2015
	28-0-05 @ 12.5 gal./ac.	7/13/2015
	28-0-05 @ 12.5 gal./ac.	7/22/2015
Applied Water:	9.42 inches	
Rainfall:	15.06 inches	
Treatment Standards:	LUMAX EZ @ 2.7 qt./ac. + TOUCHDOWN TOTAL @ 32 oz./ac. + AMS @ 1 qt./100 gal. + NIS @ 1 qt./100 gal.	5/4/2015
	STATUS @ 6 oz./ac. + ROUND UP WEATHER MAX @ 32 oz./ac. + AMS @ 1 qt./100 gal. + NIS @ 1 qt./100 gal.	6/20/2015

PROTOCOL	WEST SIDE AQUA-TECH 2-0-20-8s-0.1Ca-0.2B-0.4Zn @ 2 gal./ac. APPLIED THROUGH PIVOT with water alone; NO 28-0-0-5 APPLIED 7/10/2015 and 7/20/2015						EAST SIDE					
	REP 1		REP 2		REP 3		REP 1		REP 2		REP 3	
	Moisture	Total Bushels/Acre	Moisture	Total Bushels/Acre	Moisture	Total Bushels/Acre	Moisture	Total Bushels/Acre	Moisture	Total Bushels/Acre	Moisture	Total Bushels/Acre
RHYZO-LINK 3-10-13-1-.1Zn @ 3 gal./ac. APPLIED IN-FURROW + WATER @ 18 gal./ac. APPLIED 2X2	19.6	208.0	20.7	210.5	19.1	224.5	19.8	216.8	21.2	196.2	19.6	213.8
RHYZO-LINK 9-15-3-1-.25Zn @ 5 gal./ac. APPLIED IN-FURROW + WATER @ 18 gal./ac. APPLIED 2X2	18.1	207.8	19.6	200.6	18.9	222.2	18.9	210.9	20.1	198.6	19.5	196.2
NACHURS 10-18-4 @ 3 gal./ac. APPLIED IN-FURROW + RHYZO-LINK 0-0-15-5s @ 1.5 gal./ac. + WATER @ 16.5 gal./ac. APPLIED 2X2	18.3	206.0	18.8	216.4	19.1	213.9	19.3	213.8	19.0	192.8	19.4	211.1
RHYZO-LINK 3-10-13-1-.1Zn @ 3 gal./ac. APPLIED IN-FURROW + WATER @ 18 gal./ac. APPLIED 2X2 FOLIAR: NACHURS FINISH LINE @ 1 qt./ac. APPLIED 6/19/2015	19.3	203.7	19.0	217.1	18.6	205.2	20.4	203.1	19.6	199.7	19.2	199.2
CONTROL 21.3-8.5-2.5-2.5s-.05Zn (11.15 lbs./gal.) @ 4 gal./ac. + WATER @ 14 gal./ac. APPLIED 2X2	18.8	192.0	19.1	194.7	20.1	179.0	19.1	188.5	18.9	190.4	19.0	195.1

Plants subjected to heavy rainfall and near freezing temperatures in the early months after emergence, and hail late in the season.

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.

For weather information please go to www.coagmet.com, monthly summaries, select the month, year and the Yuma station.