

2015 IRRIGATED CORN

Field:	Circle D	Planting Date: 5/13/2015
Population:	34K	Harvest Date: 11/3/2015
Variety:	DKS 56-54	Application Dates
Strip-till:	(Analysis) 17 - 8 - 1 - 4.8 s applied at 9 gal./ac. @ 4" and 11 gal./ac. at 10"	3/23/2015
2x2 Starter Fertilizer:	(Analysis) 15.7 - 8.9 - 2.6 - 2.6s - .1Zn @ 18 gal./ac.	5/13/2015
Through Sprinkler:	28 - 0 - 0 - 5 @ 8 gal/ac.	6/17/2015
	28 - 0 - 0 - 5 @ 8 gal/ac.	6/23/2015
	28 - 0 - 0 - 5 @ 4 gal/ac.	7/1/2015
	28 - 0 - 0 - 5 @ 8 gal/ac.	7/6/2015
	28 - 0 - 0 - 5 @ 8 gal/ac.	7/10/2015
	28 - 0 - 0 - 5 @ 6 gal/ac.	7/22/2015
Applied Water:	10.3 inches	
Rainfall:	14.7 inches	
Treatment Standards:	LUMAX EZ @ 1.5 qt./ac. + TOUCHDOWN TOTAL @ 32 oz./ac. + AMS @ 1 qt./100 gal. + NIS @ 1 qt./100 gal.	6/1/2015
	STATUS @ 6 oz./ac. + ROUND UP WEATHER MAX @ 32 oz./ac. + AMS @ 1 qt./100 gal. + NIS @ 1 qt./100 gal.	6/22/2015

PROTOCOL	REP # 1		REP # 2		REP # 3		AVERAGE BUSHELS / ACRE
	Moisture	Total Bushels / Acre	Moisture	Total Bushels / Acre	Moisture	Total Bushels / Acre	
N-TRUZZT @ 4 gal./ac. APPLIED IN-FURROW	COMPROMISED DATA		16.10	205.56	16.50	209.37	207.47
6-24-6 @ 4 gal./ac. + MICRO PAC @ .5 gal./ac. APPLIED IN-FURROW	COMPROMISED DATA		16.10	206.53	16.50	211.03	208.78
6-24-6 @ 4 gal./ac. APPLIED IN-FURROW	17.10	226.09	16.15	212.53	16.20	213.05	217.22
6-24-6 @ 4 gal./ac. + MICRO PAC @ .5 gal./ac. + TRANSIT @ 6 oz./ac. APPLIED IN-FURROW	17.10	225.07	16.10	218.19	16.20	213.79	219.02
6-24-6 @ 4 gal./ac. + MICRO PAC @ 1/2 gal./ac. + N CAPSULATE @ 1 gal./ac. APPLIED IN-FURROW	17.00	221.71	16.15	215.06	16.35	215.39	217.39
10-34-0 @ 4 gal./ac. APPLIED IN-FURROW	16.85	213.93	16.35	214.78	16.45	211.68	213.46
CONTROL WATER @ 4 gal./ac. APPLIED IN-FURROW	17.60	210.05	16.85	213.03	17.15	201.12	208.07
6-24-6 @ 4 gal./ac. + MICRO PAC @ 1/2 gal./ac. + N CAPSULATE @ 1 gal./ac. + 10-34-0 @ 5.5 gal./ac. APPLIED 2X2	16.90	207.94	16.40	217.04	16.70	210.37	211.78
6-24-6 @ 4 gal./ac. + MICRO PAC @ .5 gal./ac. + 10-34-0 @ 5.5 gal./ac. APPLIED 2X2	17.15	212.41	16.45	212.05	16.75	219.01	214.49
6-24-6 @ 4 gal./ac. + MICRO PAC @ .5 gal./ac. + 10-34-0 @ 5.5 gal./ac. + TRANSIT @ 10 oz./ac. APPLIED 2X2	16.75	215.53	16.60	213.04	16.70	222.46	217.01
STANDARD IRF 2X2 SMART-QUATRO @ .25 gal./ac. APPLIED 6/24/2015	16.40	215.28	16.15	213.92	16.50	216.37	215.19
STANDARD IRF 2X2 SMART-QUATRO @ .25 gal./ac. + TRANSIT @ 4 oz./ac. APPLIED 6/24/2015	16.45	213.03	16.35	216.52	16.60	216.89	215.48
STANDARD IRF 2X2 FLASHGUARD @ .25 gal./ac. APPLIED 6/24/2015	16.25	212.78	16.25	212.96	16.65	215.08	213.61
STANDARD IRF 2X2 SMART-TRIO @ .25 gal./ac. APPLIED 6/24/2015	16.25	214.07	16.25	212.77	16.45	217.87	214.90
STANDARD IRF 2X2 B-MOLLY @ .25 gal./ac. APPLIED 6/24/2015	16.15	220.63	16.25	210.13	16.40	214.96	215.24
STANDARD IRF 2X2 N-BOOST @ .5 gal./ac. APPLIED 6/24/2015	16.35	218.23	16.40	214.10	16.40	210.66	214.33
CONTROL STANDARD IRF 2X2	16.30	195.62	16.65	199.03	16.30	212.11	202.25

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](http://www.coagmet.com), monthly summaries, select the month, year and the Yuma station.