



IRRIGATED SOYBEANS

FIELD:	B NE 1/4	REIGN PRECISION PLANTER PLANTING DATE: 5/23/2017
VARIETY:	S24-K2	HARVEST DATE: 10/15/2017
POPULATION:	180K	APPLICATION DATE
DETOXIFIER:	<u>OVERHAUL @ 2 qts./ac.</u>	3/17/2017
DMI STRIP-TILL:	(Analysis) 9.6 - 17 - 3s applied 10 gal./ac. @ 4" and 13 gal./ac. @ 10"	4/5/2017
INOCULANT:	<u>MICROSURGE DRY</u>	5/23/2017
IN-FURROW STARTER FERTILIZER:	10 - 18 - 4 @ 5 gal./ac.	5/23/2017
2x2 STARTER FERTILIZER:	(Analysis) 16 - 9 - 0 - 3 s - .1 Zn @ 12 gal./ac.	5/23/2017
THROUGH REINKE SPRINKLER:	28 - 0 - 0 - 5 @ 2 gal./ac.	6/15/2017
	28 - 0 - 0 - 5 @ 2 gal./ac.	6/20/2017
	28 - 0 - 0 - 5 @ 2 gal./ac.	6/28/2017
	28 - 0 - 0 - 5 @ 6 gal./ac.	7/12/2017
	28 - 0 - 0 - 5 @ 4 gal./ac.	7/22/2017
	28 - 0 - 0 - 5 @ 4 gal./ac.	7/25/2017
APPLIED WATER:	12.25 inches	RAINFALL: 12.56 inches
	Rainfall by month: May = .37", June = 2.74", July = 4.3", August = 2.58", September = 2.07", October = .5"	
GROUND SPRAY APPLICATIONS:	BOUNDARY 6.5 EC @ 1.5 pt./ac. + ROUNDUP WEATHERMAX @ 32 oz./ac. + NIS @ 1 qt./100 gal. + AMS @ 1 qt./100 gal.	5/24/2017
	SEQUENCE @ 2.5 qt./ac. + FUSILADE DX @ 6 oz./ac. + ROUNDUP WEATHERMAX @ 32 oz./ac. + AMS @ 1 qt./100 gal. + NIS @ 1 qt./100 gal.	6/22/2017
	FUSILADE DX @ 6 oz. + ROUNDUP WEATHERMAX @ 32 oz./ac. + 27 - 0 - 0 - 1 @ 1 gal./ac. + NIS @ 1 qt./100 gal. + AMS @ 1 qt./100 gal.	7/21/2017

PROTOCOL	MOISTURE	AVERAGE BUSHELS PER ACRE
Protocol # 1 STANDARD IRF IN-FURROW STARTER FERTILIZER	16.6	44.3
Protocol # 2 CONTROL STANDARD IRF 2x2 STARTER FERTILIZER	13.8	57.6
Protocol # 3 BIO-YIELD @ 6.8 oz./ac. mixed w/WATER applied IN-FURROW @ 5 gal./ac. NO STARTER FERTILIZER	15.0	55.1
Protocol # 4 AGTIVATE @ 12.8 oz./ac. mixed w/WATER applied IN-FURROW @ 5 gal./ac. NO STARTER FERTILIZER	15.0	49.5
Protocol # 5 AGTIVATE @ 12.8 oz./ac. + BIO-YIELD @ 6.8 oz./ac. mixed w/WATER applied IN-FURROW @ 5 gal./ac. NO STARTER FERTILIZER	16.5	45.6

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.