TALC, USA

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2015 IRRIGATED SOYBEANS

Field:	Lateral on the North Half	**Planting Date:**	**5/27/2015**
Population:	180K	**Harvest Date:**	**9/23/2015**
Variety:	24-K2 CruiserMaxx + Vibrance		**Application Dates**
Strip-till:	(Analysis) 17-8-1-4.8 s applied 10 gal./ac. @ 4" and 13 gal./ac. @ 10"		3/24/2015
Soil Detoxifier:	OVERHAUL @ 2 gal./ac.		4/10/2015
Innoculent:	VAULT SP		5/27/2015
2x2 Starter Fertilizer:	(Analysis) 15.7 - 8.9 - 2.6 - 2.6s - .047 Zn @ 12.5 gal./ac.		5/27/2015
Through Sprinkler:	28-0-0-5 @ 8 gal./ac.		6/26/2015
	28-0-0-5 @ 8 gal./ac.		7/2/2015
	28-0-0-5 @ 8 gal./ac.		7/8/2015
	28-0-0-5 @ 10 gal./ac.		7/28/2015
Applied Water:	15.8 inches		
Rainfall:	12.78 inches		
Treatment Standards:	BOUNDARY @ 1.5 pt./ac. + TOUCHDOWN TOTAL @ 32 oz./ac. + AMS @ 32 oz./100 gal. + NIS @ 1 qt./100 gal.		5/28/2015
	FUSILADE DX @ 6 oz./ac. + TOUCHDOWN TOTAL @ 32 oz./ac. + 10-34-0 @ 2 pt./ac. + NIS @ 1 qt./100 gal.		6/24/2015
	FUSILADE DX @ 6 oz./ac. + 10-34-0 @ 2 pt./ac.		7/16/2015

PROTOCOL	REP 1		REP 2		REP 3	
	Moisture	**Total Average Bushels / Acre**	**Moisture**	**Total Average Bushels / Acre**	**Moisture**	**Total Average Bushels / Acre**
MICRO TALC @ 1 cup/3 bu. of seed	10.9	**38.13**	11.4	**41.77**	11.0	**42.72**
MICROB + MICRO TALC @ 1 cup/3 bu. of seed	11.6	**40.25**	11.3	**42.54**	11.5	**42.55**
MICROB + MICRO TALC @ 1 cup/3 bu. of seed	11.1	**40.33**	11.7	**43.82**	12.0	**42.85**
TTT-IF @ 12.8 oz./ac. APPLIED IN-FURROW	11.9	**41.30**	11.6	**40.87**	12.2	**41.73**
CONTROL NO INNOCULANT	10.8	**36.86**	10.7	**36.24**	10.5	**38.45**
CONTROL	10.1	**36.98**	9.8	**38.06**	10.0	**39.84**

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, pick the month, year and the Yuma station.