

IRRIGATED SOYBEAN TRIALS

FARMREIGN PRECISION PLANTER PLANTING DATE: 5/23/2017

HARVEST DATE: 10/15/2017

FIELD: B NE 1/4
VARIETY: S24-K2
POPULATION: 180K

DETOXIFIER: OVERHAUL @ 2 qts./ac.

DMI STRIP-TILL: (Analysis) 9.6 - 17 - 3s applied 10 gal./ac. @ 4" and 13 gal./ac. @ 10"

INOCULANT: MICROSURGE DRY

2x2 STARTER FERTILIZER: (Analysis) 16 - 9 - 0 - 3 s - .1 Zn @ 12 gal./ac.

THROUGH REINKE SPRINKLER: 28 - 0 - 0 - 5 @ 2 gal./ac.

28 - 0 - 0 - 5 @ 2 gal./ac.

28 - 0 - 0 - 5 @ 2 gal./ac.

28 - 0 - 0 - 5 @ 6 gal./ac.

28 - 0 - 0 - 5 @ 4 gal./ac.

28 - 0 - 0 - 5 @ 4 gal./ac.

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. + 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
STANDARD IRF 2 x 2 at planting 3-18-18 @ 2 gal./ac. + ZINIC CITRATE @ 4 oz./ac. with POST HERBICIDE applied 6/22/2017	16.2	63.0
STANDARD IRF 2 x 2 at planting FLASHGUARD @ 1 qt./ac. with POST HERBICIDE applied 6/22/2017	16.6	52.4
CONTROL	13.8	46.8

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.