

Show Plots -Soybeans

Conklin

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Irrigation Research Foundation -- Yuma, CO

Circle A East
Plot Size: 4 rows/
Population: 220,000

Planting Date: 6/1/11
Harvest Date: 9/27/11

Strip-Till: 21-36-0 (Actual) = 8gal @ 4 " & 13 gal @ 10"
Starter: 30-40-0-4s-.053zn @ 9 gal./acre
Humalfa @ 5 ton/acre
Through Sprinkler: 7 gal. 32-0-0
Headline @ 10oz./acre + Sulpak @ 1 gal./acre

Application Dates

4/11/11
6/1/11
3/11/11
6/29/11 7/17/11
7/23/11

Applied Water

10.65"

Herbicide Treatments

Round-up Weathermax @ 32 oz./acre
AMS @ 17lbs. Per 100 gal./ acre
NIS @ 32oz. Per 100 gal./acre
Assure II @ 9 oz./acre applied with the above on:

6/3/11 7/2/11
6/25/11 & 7/11/11

Application Dates	Treatment	Moisture/ Test Weight	Yield
	CONTROL	7.1/59	77.88
6/1/11	INOCULANT w/Magnify LST	7.5/58	77.11
6/1/2011 7/2/11	Seed trt w/Magnify LST + in-furrow app of 1.5gal Feast 9-19-9, 2qt Feast side-kick 0-0-25-17S w/8-24-0 & 1pt Feast 9% Chelated Z & 1pt. Feast 4.5% Chelated Iron V4-V5 stage 1.5 gal. Feast 8-24-0+1qt Feast Side-Kick +1pt Feast 10% Boron+0.5pt. Feast 7.5% Chelated Copper + 10oz. X-Cyto FOLIAR FERT @ R3 2 gal. Feast XL 26-0-0-0.5B	7.2/58	81.56
6/1/2011 7/2/11	Seed trt w/Magnify LST + in-furrow app of 1.5gal. Feast 8-24-0 + 2qts. Feast Side-Kick 0-0-25-17S + 1pt. Feast 9% Chelated Z +1 pt. Feast 4.5% Chelated Iron + 10 oz. foliar X-CYTO V4-V5 stage 1.5 gal. Feast 8-24-0 + 1 qt. Feast Side-Kick 0-0-25-17S + 1pt. Feast 10% Boron + 1pt. Feast 4.5% Chelated Iron + 0.5 pt. Feast 6% Chelated Manganese	7.3/58	71.14

Plots subject to High Winds

*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.*