

## Show Plots - Soybeans

# Agro Culture Liquid Fertilizers

[www.agrocultureliquid.com](http://www.agrocultureliquid.com)

*Irrigation Research Foundation -- Yuma, CO--Circle A East*

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Plot Size: 4 rows/  
Population: 220,000

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

### Application Dates

Strip-Till: 21-36-0 (Actual) = 8gal @ 4" & 13 gal @ 10"

4/11/11

Starter: 30-40-0-4s-.053zn @ 9 gal./acre

6/1/11

Humalfa @ 5 ton/acre

3/11/11

Through Sprinkler: 7 gal. 32-0-0

6/29/11 7/17/11

Headline @ 10oz./acre + Sulpak @ 1 gal./acre

7/23/11

### Applied Water

10.65"

### Herbicide Treatments

Round-up Weathermax @ 32 oz./acre

6/3/11 7/2/11

AMS @ 17lbs. Per 100 gal./ acre

NIS @ 32oz. Per 100 gal./acre

Assure II @ 9 oz./acre applied with the above on:

6/25/11 & 7/11/11

Treatment Dates	Treatment	Moisture/ Test Weight	Yield
4/11/11 6/1/11	<b>#1</b> Strip-Till = 21-36-0 @ 21 gal./ acre - Followed by 2x2 @ 30-40-0-4s-.5zn @ 9 gal./acre (Standard)	7.2/57	75.47
4/11/11 6/1/11 7/11/11 7/20/11	<b>#2</b> Strip-Till = 21-36-0 @ 21 gal./ acre - Followed by 2x2 @ 30-40-0-4s-.5zn @ 9 gal./acre (Standard) <b>Foliar Ferti-Rain @ 1 gal/ac foliar with 2nd round-up application and repeat prior to canopy</b>	7.3/56	80.92
4/2/11 4/11/11 6/1/11	<b>#3</b> Strip Till = <b>High NRG-N @4gal/ac + Pro-Germinator @ 4 gal/acre + Access @ 4 gal/ac</b> mixed with 13 gal H2O @ 25 gal/acre - Followed by 2x2 <b>High NRG-N @ 3 gal+</b> <b>Pro-Germinator@ 3.5gal/ac + Micro 500 @ 0.5 gal/ac</b> mixed w/2gal H2O @ 9 gal/acre	7.3/57	82.51
4/2/11 4/11/11 6/1/11 7/11/11 7/20/11	<b>#4</b> Strip-till = <b>High NRG-N @4gal/ac + Pro-Germinator @ 4 gal/ac + Access @ 4 gal/ac</b> mixed with 13 gal H2O @ 25 gal/acre - Followed by 2x2 <b>High NRG-N @ 3 gal+</b> <b>Pro-Germinator@ 3.5gal/ac + Micro 500 @ 0.5 gal/ac</b> mixed w/2gal H2O @ 9 gal/acre <b>Foliar Ferti-Rain @ 1gal/ac foliar with 2nd round-up application and repeat prior to canopy</b>	7.3/57	81.59

Plant 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.*