

# Show Plots - Soybeans

## BioLynceus

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

*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

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

Application Dates	Treatment	Moisture/Test weight	YIELD
6/1/2011 7/2/11	LOT 125 @ 1.33 gal/ac <u>in-furrow</u> + 2.67gal/ac Foliar	7.7/57	80.99
	Control	7.6/57	75.47
6/1/2011 7/2/11	LOT 125 @ 2.66 gal/ac <u>in-furrow</u> + 5.34 g./acre Foliar	7.8/57	76.93
6/1/2011 7/2/11	LOT 125 @ 4 gal/ac <u>in-furrow</u> + 8 gal/ac Foliar	7.7/58	80.67

### 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.*