

# Ag Pro Marketing

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Irrigation Research Foundation -- Yuma, CO

## Soy Beans - 2014

**Population:** 180K

**Variety:** 24-K2

**Average Test Weight**

56.26 lbs.

**Planting Date:** 5/27/2014

**Harvest Date:** 9/29/2014

### Application Dates

5/27/2014

4/6/2014

3/27/2014

5/21/2014

**Innoculent:** Vault SP

**Soil Detoxifier:** Reclaim @ 32 oz./ac.

**Strip-Till:** (Analysis) 23-0-3-5.7s applied 10 gal. @ 4" & 13 gal. @ 10"

**Starter Fertilizer:** (Analysis) 22.7-9.1-1.9-1.3s-.05zn applied @ 12.5 gal.

**Through Sprinkler:** 32-0-0 @ 5 gal./ac.

1st - 7/4/2014

2nd - 7/9/2014

3rd - 7/18/2014

4th - 7/24/2014

**Applied Water:** 7 inches

**Rainfall:** 16 inches

### Herbicide Treatments

Boundary @ 1.5 pt./ac. + Touchdown Total @ 32 oz./ac. + Select @ 8 oz./ac. + NIS @ 1 qt./100 gal. + AMS @ 8.5 lbs./100 gal.

5/30/2014

Touchdown Total @ 32 oz./ac. + Fusilade @ 6 oz./ac. + 10-34-0 @ 1 qt./ac. + NIS @ 1 qt./100 gal.

1st - 7/26/2014

2nd - 8/4/2014

### Insecticide Treatments

IndegoZc @ 3.5 oz./ac. + NIS @ 1 qt./100 gal

7/31/2014

### Fungicide Treatments

Quilt @ 10.5 oz./ac.

7/31/2014

Protocol	Moisture	Total Average Bushels / Acre
32 oz. of Reclaim/acre applied pre-plant - <b>Applied 4/6/14.</b>	11.6	70.88
32 oz. of Reclaim/acre applied pre-plant - <b>Applied 4/6/14</b> , followed by 16 oz. of Enhance /acre applied broadcast w/ 1st herbicide application - <b>Applied 5/30/14.</b>	11.3	71.97
32 oz. of Reclaim/acre applied pre-plant - <b>Applied 4/6/14</b> , with 16 oz. of Enhance applied broadcast w/ 1st Herbicide application - <b>Applied 5/30/14</b> , 16 oz of enhance/acre applied at mid bloom - <b>Applied 7/26/14.</b>	10.9	70.43
32 oz. of Reclaim/acre applied pre-plant - <b>Applied 4/6/14</b> , with 16 oz. of Enhance applied broadcast w/ 1st Herbicide application - <b>Applied 5/30/14</b> , 16 oz of enhance/acre applied mid bloom - <b>Applied 7/26/14</b> and 16 oz. of enhance at pod set - <b>Applied 8/4/14.</b>	11.0	66.38
<b>Control</b>	11.2	66.03