

# Agri-Gro Marketing

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

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
16 ounces of Ignite S2 In-Furrow at planting	11.6	68.39
32 ounces of Ignite S2 In-Furrow at planting	11.5	71.67
Control	10.8	66.03