



# Amway

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## Irrigation Research Foundation -- Yuma, CO Soy Beans - 2014

**Lateral:** South Half

**Population:** 180K

**Variety:** 24-K2

**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.

**Applied Water:** 7 inches

**Rainfall:** 16 inches

**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

1st - 7/4/2014

2nd - 7/9/2014

3rd - 7/18/2014

4th - 7/24/2014

**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	Average Bushels / Acre
<b>Apsa 80 @ 15 oz./ac. prior to planting</b> <b>Applied 4/8/2014</b> <b>Nutriplant AG applied pre-bloom @ 16 oz./ac.</b> <b>Applied 7/26/2014.</b>	11.5	<b>74.71</b>
<b>Nutriplant AG applied pre-bloom @ 16 oz./ac.</b> <b>Applied 7/26/2014.</b>	10.8	<b>72.23</b>
<b>Nutriplant AG applied pre-bloom @ 16 oz./ac.</b> <b>Applied 7/26/2014</b> <b>Nutriplant AG applied at pod set @ 16 oz./ac.</b> <b>Applied 8/4/2014</b>	10.7	<b>73.03</b>
<b>CONTROL</b>	11.2	<b>69.50</b>