



# Cytozyme

[www.cytozyme.com](http://www.cytozyme.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**

**Innoculent:** Vault SP

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

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

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

5/27/2014

4/6/2014

3/27/2014

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
<b>NO STARTER</b> <b>APSA-80 @ 16 fl. oz./ac. + Soil+ @ 32 fl. oz./ac. + SL @ 4 fl. oz./ac. in 4 gal. of water applied In-Furrow + AG @ 16 fl. oz./ac. at V6 - Applied 7/2/2014 + AG @ 16 fl. oz./ac. at R3-R4 - Applied 8/4/2014</b>	11.3	<b>71.07</b>
<b>CONTROL</b> <b>NO STARTER</b>	11.2	<b>66.03</b>