

# Agri-Gro Marketing, Inc.

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Irrigation Research Foundation -- Yuma, CO  
Irrigated Corn - 2014

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

**Harvest Date:** 11/2/2014

**Circle A** - Northeast Quarter

**Population:** 34K

**Variety:** DKC 6297

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

**Starter Fertilizer:** (Analysis) 22.7-9.1-1.9-1.3s-.05zn @ 18 gal.

**Through Sprinkler:** 32-0-0 @ 10 gal./ac.

**Applied Water:** 8 inches

**Rainfall:** 16 inches

**Application Dates**

4/1/2014

5/5/2014

1st - 6/2/2014

2nd - 7/1/2014

3rd - 7/14/2014

4th - 7/21/2014

**Herbicide Treatments**

**Lumax EZ @ 2.7 qt./ac. + Touchdown Total @ 32 oz./ac. + AMS @ 8.5 lbs./100 gal. + NIS @ 1 qt./100 gal.**

**Applied 5/5/2014**

<b>Protocol</b>	<b>Moisture</b>	<b>Total Bushels/Acre</b>
<b>Ignite S2 @ 16 oz./ac. with 6 gal./ac. of water applied In-Furrow + Foliar Blend @ 16 oz./ac. at 3-5 leaf stage - Applied 6/17/2014 + Foliar Blend @ 16 oz./ac. at 36" tall - Applied 6/25/2014</b>	16.5	<b>214.7</b>
<b>Ignite S2 @ 16 oz./ac. with 6 gal./ac. applied In-Furrow + 32 oz. of Foliar Blend @ 36" tall - Applied 6/25/2014</b>	16.7	<b>214.6</b>
<b>Ignite S2 @ 16 oz./ac. with 6 gal./ac. of water applied In-Furrow</b>	16.7	<b>203.6</b>
<b>CONTROL</b>	16.9	<b>194.1</b>