# Individual Testing Corn

# Agri-Gro

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## Irrigation Research Foundation -- Yuma, CO Circle B

Variety: Channel 209-85VT3P Planted: 5/9/11

Population: 34,000 Harvest Date: 11/10/11

### **Application Dates**

Starter Fertilizer: 15-20-0-2.0s027 Zn / lbs. per acre @ 18gal./acre	5/9/11
Strip-Till: 9-15-0 / lbs. per acre = 8gal @ 4 " & 13 gal @ 10"	4/5/11
Through System: 32-0-0 applied @ 10 gal./ acre on:	6/18/11
	6/29/11
	7/14/11
	7/19/11

#### **Applied Herbicide**

Degree Xtra @ 2.9 qts/acre Round-up @ 32 oz./acre Synurgize

@ 1qt/100 gal of H2O 5/1/11
Round-up Weathermax @ 32 oz./acre 6/19/11
AMS @ 17lbs. Per 100 gal./ acre 6/19/11
NIS @ 32oz. Per 100 gal./acre 6/19/11

#### Applied Water 14.3"

#### Adjusted to 15.5% moisture

Treatment	Treatments	Yield per	Moisture/Test
Dates		acre	Wgt.
5/9/11	Starter + 16 oz. <b>IgniteS2</b> applied <u>in-furrow</u> @ planting	207.45	16.9/57
5/9/11	Starter + 16 oz. <b>IgniteS2</b> applied <u>in-furrow</u> @ planting	205.70	15.8/58
	Control	196.18	16.5/57

#### PLOT SUBJECT TO HIGH WINDS

Weather, daytime temperatures and other factors affect data results, as in any year.

The Irrigation Research Foundation strives to record and control these factors where possible.

Not all of these factors are measurable or recognized.