

# Individual Testing Corn

## Monty's

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

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

Variety: Channel 209-85VT3P  
Population: 34,000

Planted: 5/9/11  
Harvest Date: 11/10/11

#### Application Dates

Starter Fertilizer : 15-20-0-2.0s-.027 Zn / lbs. per acre @ 18gal./acre  
Strip-Till: 9-15-0 / lbs. per acre = 8gal @ 4 " & 13 gal @ 10"  
Through System: 32-0-0 applied @ 10 gal./ acre on:

5/9/11  
4/5/11  
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  
Round-up Weathermax @ 32 oz./acre  
AMS @ 17lbs. Per 100 gal./ acre  
NIS @ 32oz. Per 100 gal./acre

5/1/11  
6/19/11  
6/19/11  
6/19/11

#### Applied Water 14.3"

Adjusted to 15.5% moisture

Treatment Dates	Treatments	Yield per acre	Moisture/Test Wgt.
5/9/11	Starter + Corn Blend @ 1gal/ac applied In-Furrow	16.6/57	207.89
5/9/11	Starter + Corn Blend @ .5gal/ac applied In-Furrow	16.4/57	205.07
	Control	16.7/57	198.68

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.*