

# U.S. Ag, LLC

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*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 /@ 18gal./acre  
Strip-Till: 9-15-0 /= 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

<b>treatment dates</b>	<b>Treatments</b>	<b>Yield per acre</b>	<b>Moisture/Test Wgt.</b>
6/12/11	C-4 @ 16oz/ac @ V-4	206.21	15.9/57
	Control	198.32	16.3/57
6/12/11 7/27/11	C-4 @ 16 oz./ac @ V4 Stage C-4 @ 12oz./acre applied at Silk stage aerial application	214.81	16.8/58

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.*