

# Crop Production Services, Inc.

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*Irrigation Research Foundation -- Yuma, CO*

Plot Size: 4 rows per variety  
Planting Populations: 35,500

Planting Date: 4/30/10  
Harvest Date: 10/7/10

**Strip-Till:** 20.5 - 35.8 - 0 4" @ 10 gal. & 10" @ 15 gal.  
**Starter:** 30-40-0-4s-.053 Zn @ 19 gal./acre  
**Through Sprinkler:** 28-0-0-5 @ 10 gal./acre

### Application Dates

4/9/2010  
05/05/10  
06/03/10  
06/17/10  
07/10/10  
07/17/10

### Herbicide

4/28/2010  
Degree Xtra @ 3 qt/acre  
Round-Up @ 32 oz./acre  
Class Act @ .54 qt/acre

6/10/2010  
Round-Up @ 32 oz./acre  
Synurgize @ 32oz./100 gal.

Application dates	Variety # V4993VT3	YIELD (bu./acre)	Moisture/test wgt
4/30/10	2 gal./acre RiseR + 1 Qt./acre <b>Accomplish</b>	233.25	16/58
4/30/10	2 gal./acre <b>Black Label</b> + 2 gal./acre 10-34-0	238.84	16.1/59
4/30/10	1 gal./acre <b>Black Label</b> + 3 gal./acre 10-34-0 + 1 qt./acre <b>Awaken</b> + 1 qt./acre <b>Accomplish</b>	252.49	16.2/59
5/31/10	at V-3 to V-4 stage 1.5 gal./acre <b>N-Pact</b> + 2 oz./acre <b>Radiate</b>	250.78	16.8/58
5/31/10	at V-3 to V-4 stage 1.5 gal./acre <b>N-Pact</b> + 1 gal./acre <b>Locomotive</b>	253.97	17./58
5/31/10	at V-3 to V-4 stage 1.5 gal./acre <b>N-Pact</b> + 1 qt./acre <b>Awaken</b>	251.89	17.2/58
<b>Control</b>	V4993VT3	236.05	16.1/58

### 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.*