

Irrigated Sunflowers-Oils

2011

Amway

www.accessbusinessgroup.com

Irrigation Research Foundation -- Yuma, CO

Plot size: 4 rows

Planting Population: Oils -- 22,000 per acre

Planted: 6/10/11

Harvest: 10/25/11

Strip-Till: 30-40-0-4s-.053zn

Starter: 15-20-0-2.0s-.027zn @ 9 gal./acre

Through System: 32-0-0 @ 7 gal./acre

Application dates

4/11/11

6/10/11

7/19/11

7/24/11

Herbicide Treatments

Round-Up @ 32oz./acre

AMS @ 17lbs. per 100 gal water

NIS @ 32 oz. per 100 gal water

Spartan @ 4.5 oz./acre

6/12/11

Insecticide Treatments

Through System

Lorsban Advanced @ 2 pts./acre

8/4/11 8/8/11 8/20/11 8/27/11

Test Wgt. Infield no screen *

5 - 10 % lodging was detected *

10 - 15% lodging was detected **

15 - 20% lodging was detected ***

VARIETY Oils	Protocol	Yields/ pounds per acre	% Oil (adjusted to 10%)	Test Weight	Moisture %
Triumph # 8341	Apsa - 80 @ 15 oz./acre	2010.46	42.80	27.0	8.0%
Control		1876.43	42.00	27.0	8.0%

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.