Limited Water Study

Amway

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Irrigation Research Foundation -- Yuma, CO

Plot Size: 4 rows per variety Planting Populations: Planting Date: 5/1/10 Harvest Date: 10/5/10

Application Dates

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

05/05/10 06/03/10 06/17/10 07/10/10 07/17/10

Herbicide Treatments

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

TREATMENTS: Apsa-80 @ 15oz./acre 5/6/10

	Harvest	Test	15.50%
	Moist.	Weight	Bu/Acre
Populations	(%)	(lbs./bu.)	Yield
wet 31.5	14.7	58.0	204.20
wet 31.5 control	14.4	57.0	200.20
wet 26.5	14.6	59.0	205.20
wet 26.5 control	14.6	60.0	204.00
dry 21.5	11.8	58.0	124.70
dry 21.5 control	10.9	58.0	121.10
dry 26.5	9.7	58.0	134.00
dry 26.5 control	11.40	56.0	125.50

)T SUBJECT TO HIGH WINDS

ires and other factors affect data results, as in any year. on strives to record and control these factors where possible. se factors are measurable or recognized.