

Amway

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Irrigation Research Foundation -- Yuma, CO

Northwest section

Variety: 76-52 GOLDEN HARVEST

Population: Corn Population: 14K

Planted Date: 5/8/13

Harvested: 10/2/13

Application Dates

Corn Strip-till: 19-13-0 10gal. @ 4" & 13gl. @ 10"

5/8/2013

Starter Fertilizer: 21.8-11-1.8-1.2s-.1zn@18gal./acre

1/3/2013

3 Ton/ac. Humalfa compost

Herbicide Treatments

Harness @ 2.5pt./acre Round-up WeatherMax @ 32oz./acre AMS @ 17# per 100 gal. water NIS @ 32 oz./per 100 gal. of water

5/10/13

Round-up @ 32 oz./acre with AMS @ 17#per 100 gal. water & NIS @ 32 oz./per 100 gal. of water

6/9 6/30/13

Treatment Dates	Rep #1	Treatment	Moisture/ Test Weight	Yield
5/10/13	#1	15oz. APSA 80 per acre	14.4/56	17.00
5/10/13	#2	30oz. APSA 80 per acre	14.2/56	21.20
5/10/13	#3	15oz. APSA 80 + Soil+ @ 16oz per acre	14./56	16.87
	#4	Control	14.7/56	8.89
	Rep #2			
5/10/13	#1	15oz. APSA 80 per acre	14.3/56	13.69
5/10/13	#2	30oz. APSA 80 per acre	14.2/56	17.65
5/10/13	#3	15oz. APSA 80 + Soil+ @ 16oz per acre	14.3/56	14.15
	#4	Control	14.4/56	16.45
	Rep #3			
5/10/13	#1	15oz. APSA 80 per acre	14.7/56	14.26
5/10/13	#2	30oz. APSA 80 per acre	14.5/56	17.81
5/10/13	#3	15oz. APSA 80 + Soil+ @ 16oz per acre	14.3/56	13.70
	#4	Control	14/56	8.96
	Rep #4			
5/10/13	#1	15oz. APSA 80 per acre	16.4/56	16.98
5/10/13	#2	30oz. APSA 80 per acre	14.6/56	21.27
5/10/13	#3	15oz. APSA 80 + Soil+ @ 16oz per acre	14.3/56	17.63
	#4	Control	14.2/56	16.49

Plants subjected to high winds and warm temperatures

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.