

Forage Production by Sugarbeets
Cochise County
Willcox, Arizona
Amstar Spreckels Sugar Co., cooperator

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Elevation: 4200 ft.

Crop History:

Previous Crop: Wheat

Planting Date: March, 1974

Preplant Herbicide: 3 lbs/A of Ro-Neet disced in.

Layby Herbicide: Treflan

Fertilizer: 200 lbs. of 16-20-0 and 200 lbs. of 46-0-0 were applied.

Row Spacing: 30"

Plot Size: 1 row x 100 feet

Harvested: November 4, 1974

Plot	Tops ^{1/} (lbs/plot)	Roots (lbs/plot)	Sugar (%)	Nitrate (%)	Roots (tons/acre)	Sugar (lbs/acre)	Forage ^{2/} (lbs/acre)
A	45	308	10.6	3	26.8	5682	2120
B	60	362	13.9	1	31.5	8757	2820
C	36	244	10.7	2	21.3	4558	1690
D	40	304	13.8	2	26.5	7314	1880

^{1/} Dry matter calculated to average 27% at harvest.

^{2/} Adjusted to a 10% moisture content.