

Corn Rate of Planting

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Roger Major Cochise County

Elevation: 4200 feet

Crop History:

Planted: April 25, 1980

Harvested: October 10, 1980

Pesticide:

Product	Amount/A	Time of Application	Amount Active Ingredient/A
Furadan	10 lbs	During planting	1.0 lb.
Dyfonate	10 lbs	August 8, 1980	1.0 lb.
Lasso	3 qts	After planting	3.0 lb.

Fertilizer:

Source	Lbs/A	Time of Application	Lbs N/A	Lbs P ₂ O ₅ /A
18-46-0	200	Pre-plant	36	92
83-0-0	200	Post-emergence	166	--
32-0-0	100	Pres-tassel	32	--
		Total	234	92

Irrigation: 30 acre inches per acre of irrigation of well water were estimated to have been applied by a center pivot irrigation.

Planter Setting	Stalks/A	Stalks/Seed (%)	Ears/A	Barren Stalks (%)	Ave. Ear Weight (lbs)	Lodged Plants (%)	Plant Height (ft)	Ear Height (ft)	Yield (lbs/A)
27350	25520	.93	23680	7.2	.31	0.8	10.3	5.5	7430
32810	28380	.86	27360	3.6	.27	1.4	10.3	5.8	7490
37500	32260	.86	28790	10.8	.26	1.9	10.3	5.8	7635
41320	31040	.75	28380	8.6	.28	3.9	10.6	5.3	8070