

ESTIMATED SUGAR BEET PRODUCTION COSTS
1990 TULELAKE

PRODUCTION COSTS	PER ACRE
Primary Tillage disc, float, list, bed	\$ 40.00
Fertilizer - preplant	30.00
- Sidedress	30.00
Plant/Seed	20.00
Insecticide	20.00
Herbicide	20.00
Irrigation	50.00
Cultivation	20.00
Hand Thin/Weed	75.00
Misc Prep/Equip Service	15.00
Interest (6 mo. @ 12%)	20.00
Total Production Cost	\$340.00
HARVEST COST (Yield 22 Ton/A)	
Top/Dig \$2.50 Ton	55.00
Load/Haul \$3.60 Ton	55.00
Allowance	-13.20
Rail Freight \$4.55 Ton (50% \$9.09 Screened Ton)	100.10
Total Harvest Cost	\$196.90
Rent	150.00
Overhead	20.00
	<u>170.00</u>
Investment Costs	35.00
Total Cost	\$741.90

Prepared by:

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Estimated Production Costs for Sugarbeets in the Tulelake Region

Tons/A	14.00	16.00	18.00	20.00	22.00	24.00	26.00
Growing	340.00	340.00	340.00	340.00	340.00	340.00	340.00
Harvest							
Top/Dig	35.00	40.00	45.00	50.00	55.00	60.00	65.00
Load Haul	35.00	40.00	45.00	50.00	55.00	60.00	65.00
Allowance	-8.40	-9.60	-10.80	-12.00	-13.20	-14.40	-15.60
Rail	63.70	72.80	81.90	91.00	100.10	109.20	118.30
Rent	150.00	150.00	150.00	150.00	150.00	150.00	150.00
Misc	20.00	20.00	20.00	20.00	20.00	20.00	20.00
Investment	35.00	35.00	35.00	35.00	35.00	35.00	35.00
Total	670.30	688.20	706.10	724.00	741.90	759.80	777.70
\$/ton	47.88	43.01	39.23	36.20	33.72	31.66	29.91

Estimated Net Return From Sugarbeets in Tulelake Region (\$24 Base)

Sugar %	Price \$/Ton	Yield (Tons/Acre)						
		14.00	16.00	18.00	20.00	22.00	24.00	26.00
14.0	34.37	-189.12	-138.28	-87.44	-36.60	14.24	65.08	115.92
14.5	35.87	-168.12	-114.28	-60.44	-6.60	47.24	101.08	154.92
15.0	37.37	-147.12	-90.28	-33.44	23.40	80.24	137.08	193.92
15.5	39.18	-121.85	-61.40	-.95	59.50	119.95	180.40	240.85
16.0	40.98	-96.58	-32.52	31.54	95.60	159.66	223.72	287.78
16.5	42.69	-72.71	-5.24	62.23	129.70	197.17	264.64	332.11
17.0	44.39	-48.84	22.04	92.92	163.80	234.68	305.56	376.44
17.5	46.15	-24.27	50.12	124.51	198.90	273.29	347.68	422.07
18.0	47.90	.30	78.20	156.10	234.00	311.90	389.80	467.70
18.5	49.67	25.01	106.44	187.87	269.30	350.73	432.16	
19.0	51.43	49.72	134.68	219.64	304.60	389.56		
19.5	53.20	74.43	162.92	251.41	339.90			
20.0	54.96	99.14	191.16	283.18				

Prepared by Harry Carlson, Tulelake Farm Advisor, from information provided by Bob Sailsbury, Glenn County Farm Advisor and by area growers with sugarbeet experience.