

ESTIMATION OF CROP PRODUCTION COSTS

Sacramento APPRAISAL DISTRICT OFFICE
 Unit of Measurement Tons Weight of Unit 2,000 Pounds Crop SUGAR BEETS
 Yield 15 - 25 Tons; Avg. 20 Tons Area of Crop Sacramento, Solano & Yolo Counties
 Variety _____ Season of Crop Estimation 1957

EXPENSE PRE-HARVEST	RANGE IN COST PER ACRE (DOLLARS)	MID-POINT OR PREVALENT (DOLLARS)	REMARKS AND REVISIONS
1 Subsoiling Subsoil	0- 5.00	0	Subsoiling is not always required
2 Chiseling	1.25- 3.00	2.00	1x per season
3 Plow-Disc- Harrow	2.00- 6.00	4.75	1 Plowing, 2-4 discings & 1-2 harrowings
4 Landplane or Floating	1.00- 4.00	3.00	1-3 xs per season; depends on topography
5 Cultivating & Furrowing	5.00- 8.00	6.50	5-8 xs; cost varies with weed conditions
6 Plant	0.75- 1.25	1.00	Depends on equip. used & labor efficiency
7 Seed Seed	0	0	7 lbs. seed; furnished by sugar company & deducted from grower's returns
8			
9 Thinning (Contract)	12.00-16.00	14.00	Cost varies with condition of stand
10			
11 Hoeing (Contract)	7.50-30.00	15.00	Cost varies with weed conditions; contrac- tor's bonus included.
12			
13 Fertilizer-Labor	0- 1.50	0.75	Depends on equipt. used & labor efficiency
14 " Material	0-22.48	14.50	0-140 lbs. nitrogen @ 13.7¢ and up to 60 lbs. of phosphate @ 5.5¢
15			
16 Subsoiling			
17 Irrg. Labor: Sprinkler	0-21.00	0	3 xs @ \$7.00; limited to Delta area
18 Irrigation: Labor	5.00-10.00	7.00	5-8 applications per season
19 " Water	9.75-13.00	11.38	Clear Lake I.D. @ \$3.25 per A.F.
20 " Power	7.50-10.00	8.75	3-4 A.F. needed; cost varies with waterlift
21			
22 Pest-Control: Labor			
23 " " Material			
24			
25 Fuel-Oil	3.10- 6.70	5.65	Depends on size, type & cond. of equipt.
26			
27 Repairs	3.00-10.00	7.50	Depends on size, type & cond. of equipt.
28 Repair Well, Pipe & Pump	1.00- 3.00	2.00	Depends on depth, use & cond. of equipt.
29 Labor			
30			
31			
32			
33			
34			
35			
36			
37 Comp. Ins. \$1.41	0.21- 0.70	0.35	Based on labor cost: Low \$15.00;
38 Social Security	0.30- 1.00	0.50	High \$49.75; Midpoint \$25.00
Total Pre-Harvest Cost Per Acre	Surface Water Pumped Water	95.88 93.25	If sprinkler irrigated, pre-harvest cost to be increased by \$14.00 per acre
Harvest Costs			
39 Harvest (Grower's Machine)	12.75-25.00	17.00	Cost varies with crop condition
40 Harvest (Contract Machine)	18.75-37.50	27.00	15-25 tons @ \$1.25 - \$1.50
41			Note: If beets are harvested by hand labor (plow out, top & load), increase cost to \$2.50 per ton.
42			
43			
44 Haul 10 miles (Contract)	15.75-26.25	21.00	15-25 tons @ 75¢ & 3¢ per ton mile
45 Comp. Ins. \$1.41	0.18- 0.35	0.24	Based on labor cost: Low \$12.75;
46 Social Security	0.26- 1.05	0.34	High: \$25.00; Midpoint \$17.00
Total Harvest Grower's Equip. Costs	Contract Equip.	38.58 48.00	
Total Harvest and Pre-harvest Costs	Surface Water Pump Water	134.46 131.83	If beets are harvested by contract equip- ment, production cost should be increased by \$9.42 per acre
Estimated Cost Per Unit	Surface Water Pump Water	6.72 6.59	

Remarks _____

Date September 17, 1956 Arthur R. Schlenker G. C. Whitley
 District Appraiser