

ESTABLISHMENT COSTS FOR BOYSENBERRIES

January 1981

BB-VN-81-1

UNIVERSITY OF CALIFORNIA  
COOPERATIVE EXTENSION  
Stanislaus & Merced Counties

Paul D. La Vine - Farm Advisor - Stanislaus County

Maxwell V. Norton - Farm Advisor - Merced County

Plants 1800 plants/ac. @ 27.5¢/plant	\$ 495
Stakes 2"x2"x7' pressure treated fir (20' in row) 363 @ \$1.35/stake	490
End-posts 4"x5"x8' split redwood post 20 @ \$6.23/post = \$124.60	
(or top grade railroad ties 20 @ \$12.75/tie = \$255.00)	125
Wire top: 12 guage 360 lb. @ \$39.75/cwt. = 144	
bottom: 14 guage 103 lb. @ \$42.87/cwt. = 44	188
Survey and Layout (arbitrary estimate)	25
Planting 30 hrs. @ \$5.40	162
Handhoeing 1½ times over x 40 hrs. @ \$4.50	270
Chemical Weed Control	30
Cultivating, Machine 4 times over x ½ hr./ac. @ \$12.70/hr.	25
Fertilizer 200 lb. N @ 25¢/lb. = \$50	
+ 20 yards manure @ \$4/yard delivered and spread = \$80	130
Irrigation Water: 6 acre-feet @ \$2.50/ac.-ft. = \$15	
Labor & Tractor: 14 irrigations = \$50	65
Trellising 1800 vines @ 36¢/vine	648
Setting Stakes 363 stakes @ 15¢/stake	54
Setting End-posts 20 posts @ \$2.50/post	50
Stretching and Attaching Wire 6.5 hr. @ \$5.40	35
<b>TOTAL COST</b>	<b>\$2,792</b>

ADDENDUM - Page 4, Growing Boysenberries and Olallie Blackberries, Rev. June 1979  
Leaflet 2441

**SAMPLE COSTS TO PRODUCE BOYSENBERRIES IN STANISLAUS COUNTY - 1981**

Based on a Yield of 10,000 Pounds Per Acre

8 Rows per acre, Avg. 450' per row

All Values Are Rounded to the Nearest Dollar

Paul D. La Vine, Farm Advisor, Stanislaus County

Maxwell Norton, Merced County

Sample Costs		Your Costs	
Per Acre	Per Cwt.	Per Acre	Per Cwt.

**Pre-Harvest Cash Costs:**

Prune, put up, train, pin back	\$1,000.00	
Fertilizer application	20.00	
Fertilizer material (N only)	50.00	
Spray application (4 applications)	24.00	
Spray material (can vary quite considerably)	75.00	
Weed control	120.00	
Cultivate (irrigation prep.)	60.00	
Irrigation labor	40.00	
Irrigation water (Stanislaus Co. Irrig. District)	4.00	
Miscellaneous labor	30.00	
Miscellaneous material	50.00	
County taxes (\$350 @ \$7.65 per \$100) 6%	100.00	
Office, car, int. on operating cap., etc.	300.00	
Repairs	105.00	

**Total Pre-Harvest Cash Costs**                      \$1,978.00      \$19.78

**Harvesting Costs:**

Picking, checking, supervision, etc.	\$2,000.00	\$20.00
Hauling	130.00	1.30
Harvest overhead	50.00	.50

**Total Harvesting**                                      \$2,180.00      \$21.80

**Total Cash Costs (excludes rent)**

\$4,158.00      \$41.58

**Depreciation:**

Vines: original cost - \$2792 - 6 yr. life	\$ 465.00	
Irrigation facilities: \$186 cost - 20 yr. life	9.00	
Buildings: \$107 cost - 20 yr. life	5.00	
Equipment: \$372 cost - 10 yr. life	37.00	

**Total Depreciation**                                      \$ 516.00      \$ 5.16

**Interest on Investment @ 13%:**

Vines: on 1/2 cost (\$1396)	\$ 181.00	
Irrigation facilities: on 1/2 cost (\$93)	12.00	
Buildings: on 1/2 cost (\$54)	6.50	
Equipment: on 1/2 cost (\$186)	24.00	
Land: @ \$6000	786.00	

**Total Interest on Investment**                      \$1,009.50      \$10.00

**TOTAL COST OF PRODUCTION**

\$5,683.50

**Costs per Hundredweight at Varying Yields**

Yield, pounds per acre	6,000	8,000	10,000	12,000
Total cost per 100#	\$94.65	\$71.00	\$57.00	\$47.33