

SAMPLE INPUTS AND COSTS FOR BLUE LAKE POLE SNAP BEANS
FOR PROCESSING WITH YIELD OF NINE TONS PER ACRE
Orange County - November 1964

Operation	Hrs. Per Acre	Cash Costs Per Acre			Value	Total Cost
		Hired Labor	Tractor & Equip.	Material Kind and Amount		
Disc 1x - 40 HP track, 10½ ft. disc	.3	\$.65	\$.50			\$ 1.15
Plow 1x - 40 HP track, 3 bottom 16 inch	.8	1.60	1.35			2.95
Land plane 2x - 40 HP track, 10x40 plane	.6	1.20	1.00			2.20
Preplant irrigation	2.0	3.00	--	5 acre inch @ \$2.00	\$10.00	13.00
Fertilize - contract applied	--	--	--	400 ft. chicken @ 8¢	32.00	32.00
Chisel & harrow 2x - 40 HP track	.7	1.40	1.15			2.55
Soil fumigate - contract applied	--	--	--	15 gal @ \$1.85 plus \$3 appl.	30.75	30.75
Plant - 25 HP wheel, planter, fungicide duster and 2 men applicator	1.0	3.25	1.00	50 pounds seed @ \$0.47	23.50	
				10 lbs. Captan-Terraclor 10-10 @ \$0.40	4.00	31.75
Fertilize - 25 HP wheel & applicator	1.0	2.00	1.00	600 lbs. mix @ \$60.00 ton	18.00	
Fertilize - in irrigation water				Nitrogen-dry, liquid or gas	25.00	46.00
Irrigate 1lx	11.0	16.50	--	30 acre inch @ \$2.00	60.00	76.50
Cultivate 3x - 25 HP wheel	2.0	4.00	1.40			5.40
Stake - 25 HP wheel, tractor, driver, and three men	3.0	17.25	2.10	800 2'x2'x7' @ \$0.30 interest 5%, Depr. & breakage 10%	36.00	55.35
String - narrow tractor & driver	3.0	17.25	2.10	12,000 ft. 14 gauge wire (200 lb.) @ \$0.16 lb (2 year life)	16.00	
stringer & three men				33 lb. string @ \$0.68, 50 lbs. paper spool \$13.50	35.94	71.29
Pest control				Systemic applied	10.00	
				Misc. dusts applied	30.00	40.00
Hourly costs of tractor driver @ \$2, irrigator @ \$1.50, other labor @ \$1.25 (labor costs include social security, workmen's compensation, and other cash costs). 40 HP track @ \$1.40 and 25 HP Wheel @ \$0.70 cash.					TOTAL CULTURAL COSTS \$428.89	
					Pick 10x and dump in bins 3½¢/lb 630.00	
					Remove wire & posts (15 man hours plus 3 tractor hours) 23.10 -21.75	
					Investment per Acre: tractors, \$125, pickup, \$20, implements, \$67.50, implement shed \$12; \$224.50 Total	
					Depreciation (½ year) 23.85	
					Interest (½ year) 3.35	
					Rent (½ year) 75.00	
					Overhead (½ year) office ins. phone 30.00	
					TOTAL COST PER ACRE \$1,212.84	

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