

WHEAT AND BARLEY PRODUCTION IN SAN LUIS OBISPO COUNTY - 1969

Cost Analysis Worksheet

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	Labor		Tractor Hours	Truck Hours	Cost per Acre	
	Hours	Cost			Sample	Years
PRE-HARVEST CASH COSTS:						
Disc or plow 2 times	.33	.73	.33	.22	2.16	
Cultivate fallow, 2 times	.12	.26	.12	.08	.79	
Pre-plant tillage	.16	.35	.16	.11	1.05	
Fertilize	.10	.22	.10	.04	.60	
Plant: seeder with cultivator	.10	.22	.10	.05	.62	
Spray for weeds: contract					1.00	
Misc. lost time: re-seed					.30	
Fertilizer: 30# N, 5# P					4.20	
Seed: 40# @ \$4 cwt.					1.60	
Weed spray material					.90	
Repairs (except truck & tractor)					1.50	
County taxes						
Land - 2 year basis						
\$25 val x 7% x 2 yr.					3.50	
Equipment					.50	
Office, car, insurance, business costs					2.25	
Total pre-harvest cash costs	.81	1.78	.81	.50	\$20.97	
HARVEST COSTS:						
Combining: operator \$2.75	.30	.83	(combine) .30		2.25	
Haul to storage	.30	.66		.30	1.26	
Total harvest costs	.60	1.49	.30	.80	\$ 3.51	
Total cash and labor costs	1.41	3.27		.80	\$24.48	
Investment based on 900 crop acres. Equipment average value is 1/2 original cost	Original Cost	Av. Value	7% Int.	Deprec- iation		
		Dollars per acre				
Shop and equipment shed	5,400	3.00	.21	.20		
Tractor, truck & pickup	28,800	16.00	1.12	2.37		
Tillage & seeding equipment	8,000	4.44	.31	.89		
Combining	15,000	8.33	.58	1.66		
Bulk storage	5,000	2.78	.19	.18		
Land, 2A @ \$160 x 2	288,000	320.00	22.40	--		
Total investment	\$350,200	354.55				
Total depreciation				5.30	5.30	
Total cash & dep. costs					29.78	
Interest on investment			24.81		24.81	
Total all costs except management					54.59	
Less value at stubble pasture					1.00	
NET COST OF WHEAT PER ACRE					\$53.59	

Schedule is based on average cereal operation of 900 acres in crop and 900 acres in fallow, a 2-year cycle. Man labor @ \$2.20/hour; 70 h.p. tractor; cash costs of \$3/hour; truck cash costs \$2/hour; pickup cash cost \$1.60/hour; combine cash cost \$4.50/hour.

Cost figures for the various operations are relative to size of operation, terrain, assessed land value and tax rate. Figures shown are average. Few individual farms will hit these figures. Larger acreages and flat land areas will be less and smaller acreages higher. In some areas a \$6 tax rate is high, some it is low. Important value of these cost sheets are items covered and cost column for individual farmer's figures. UC Cooperative Extension