

SAMPLE COSTS TO ESTABLISH A STAND OF ALFALFA FOR HAY PRODUCTION IN

AF-CC-75

SAN LUIS OBISPO COUNTY - 1975

by
 Wilfred E. Cawelti, Farm Advisor
 E. A. Yeary, Farm Advisor-Statewide

	Sample costs	
	per Acre	My Costs
CASH COSTS		
Subsoil: 1 hr crawler tractor	\$ 10.55	
Disc: 1X 1/4 hr crawler tractor	2.64	
Landplane 2X: 1/2 hr crawler tractor	5.28	
Fertilizer: material 20 lbs. N at 30¢	6.00	
100 lbs. P ₂ O ₅	22.00	
Weed control: materials and application, custom	12.50	
Disc and harrow 1X 1/4 hr crawler tractor	2.64	
Plant: Seed 25 lbs @ \$1.50	37.50	
Plant by airplane	2.50	
Ring roll: 1/10 hr wheel tractor	.67	
Irrigate up 4X (sprinkle) 3" water @ \$8/A ft	2.00	
labor 1 1/3 hrs @ \$3	4.00	
Repairs to equipment	10.00	
Office and business costs	7.10	
Total Cash Costs	\$ 125.38	
DEPRECIATION		
Crawler tractor: 2 hrs @ \$2.60	\$ 5.20	
Wheel tractor: 1/10 hr @ \$1.60	.16	
Equipment except tractors \$350, 10 year life, 1/10 year	3.50	
Total Depreciation	\$ 8.86	
INTEREST ON INVESTMENT AT 8%		
Crawler tractor: 2 hrs @ \$1.98	\$ 3.96	
Wheel tractor: 1/10 hr @ 80¢	.08	
Equipment except tractors: 1/2 cost \$175, 1/10 year	1.40	
Total Interest in Investment	\$ 5.44	
TOTAL COST TO ESTABLISH THE STAND	\$ 139.68	

Costs are based on skilled labor and equipment operator \$4 per hour and other labor \$3 per hour cost to the grower. 80 h.p. crawler tractor per hour cash costs \$6.55, depreciation \$2.60 and interest \$1.98, 60 h.p. wheel tractor hourly costs \$2.70, \$1.60 and 80¢.

Annual investment costs and real estate taxes are charged to the hay production schedule, so are omitted from the development costs.