## 1987

## SAMPLE COSTS TO ESTABLISH ALFALFA

## San Joaquin County

Labor rate \$ 5.50 /hr. tractor operator \$ 4.50 /hr. irrigators

				nd Labor Costs per		
Operation	Hours per Acre	Labor	Fuel	Mater Kind and Quantit	ials y Cost	Total
Land preparation						
Chisel 1x		2.20				11.98
Disc 2×	.26		6.10			7.53
Landplane 2x	.34	1.87	6.62			8.49
Border preparation (Custom)						15.00
Weed control				material	18.00	18.00
				application	5.00	6.00
Fertilize	.33	1.82	3.31	750 lbs. 5-15-10 @ \$150/ton	56.25	61.38
Springtooth 3x	.25	1.38	5.29			6.67
Plant				<b>t</b>	5 00	r 00
broadcast by air				custom 30 lbs. seed	6.00	
				@ \$2.25/1b.	67.50	
cover seed		.55				2.68
Interest on operat	ing capital	@ 14% fc	or 6 ma.			14.79
TOTAL CULTURAL COS	TS					226.01
Cash Overhead	and a control of the second se		1	The second secon		
Misc., office, etc						11.00
Taxes, insurance,					,	1.18
Takes, thad alles,	opar a					
TOTAL CASH OVERHEA	D COSTS					12.18
TOTAL CASH COSTS						238.19
				Annual Cost		
Investment	Per	Acre		Depreciation In	terest @ 11	2%
Equipment		51.00		5.00	3.00	
						8.00
TOTAL CASH COSTS P	ER ACRE				<del></del>	246.19

Mick Canevari Farm Advisor UC Cooperative Extension

## Farm Advisor

Cultural Costs

Ditch maintenance Insect control 3x

Winter weed control

Pickup and Truck use

TOTAL CULTURAL COSTS

TOTAL HARVEST COSTS

Misc., office, etc.

TOTAL CASH COSTS

Yield/acre (tons)

CASH COSTS/TON\*

Irrigation system

TOTAL COSTS PER ACRE

COST PER TON @ 7 TON YIELD

COST PER TON @ 6 TON YIELD

Investment

Equipment

Stand

TOTAL

Taxes, insurance, repairs

TOTAL CASH OVERHEAD COSTS

Rent - 20% of 7 tons @ \$90/ton

Custom harvest

Cash Overhead

Bankout

Irrigate

Fertilizer

MICK CANEVARI,

	Labor rat		5.50 4.50			rator
				Cash	and Labo	r Costs per Aci
•	. Hou	rs	Labor	Fu	el	Material
Operation	per	Acre			Kind .	and Quantity

5

Interest on operating loan - 6 mo. @ 14% annual

5

91.33

.5 2.75

\$ 7 ton yield 90.00 per ton received
Labor rate \$ 5.50 /hr. tractor operator
\$ 4.50 /hr. irrigators
. Cash and Labor Costs pe

4 year s 7 ton yi \$ 90.00 per to Labor rate	eld n received \$ 5.50	/hr. tractor operator /hr. irrigators	
. Hours	Labor	Cash and Labor Costs per Acro r Fuel Materials	e

27.50

\$	l received 5.50 /h	r. tractor op <b>e</b> r r. irrigators	ator
. Hours	Labor	Cash and Labor Fuel	Costs per Mate

menation	. Hours	Labor	Cash and Labor Fuel	Costs pe Mate
\$		received 5.50 /hr 4.50 /hr	. tractor opera	

\$	/hr. tractor operator /hr. irrigators
	Cash and Labor Costs

	4 year stand	•
	7 ton yield	
\$	90.00 per ton received	
	Labor rate \$ 5.50	/hr. tractor operator
	\$ 4.50	/hr. irrigators
		Cash and Labor Costs pe

San Joaquin County 1987	
\$ 4 year stand 7 ton yield 90.00 per ton received	
Labor rate \$ 5.50 /hr. tractor operator \$ 4.50 /hr. irrigators	

S	an Joa	aquin Cou	unty	
		1987		
and				
eld				
received				
\$ 5.50	/hr.	tractor	operator	-
\$ 1 ED	/hr	inninato	200	

SAMPLE	COSTS T	O PRODUC	CE ALFALFA	
1	San Joa	quin Cou	nty	
		1987		
and			·	
ld				
receive	ď			
E C0	/hr	tractor	operator	

4 ac. ft. water

Fall application 250 lb/a 11-52-0

application

material

material application

\_ \$22/ton

TOTAL COST OF PRODUCTION AT VARYING YIELDS

7

75.24

6

80.44

. 246

360

51

657

UC Cooperative Extension

Per Acre

\* Adjusted for reduced rent and harvest costs at lower yield

\$4.00/ton

application

@ \$12.50/ ac. ft.

ator		


Total

Cost

30.00

15.00

25.00

6.00

31.00

3.50

27.50 50.00 50.00 2.75

30.00

15.00

25.00

6.00

31.00

3.50 2.83

13.55

207.13

154.00

28.00

137.54

526.67

10

15

22

3

40 124.26

650.93

92.99

100.24

62.27

182.00 10.36 1.18 126.00

8

Annual Cost

71.33

62

5

85

18

9

66.30

Depreciation Interest @ 12%