

SAMPLE  
COST  
OF  
PRODUCTION  
1987  
woodland area

U. C. COOPERATIVE EXTENSION  
YOLO COUNTY  
70 COTTONWOOD STREET  
WOODLAND, CALIFORNIA 95695  
UC Cooperative Extension

ALFALFA HAY (COST TO ESTABLISH AND DESTROY)

100 acres/year - (following wheat)

(Wheat straw baled or burned - One stubble discing charged to wheat)

(50 acres sprinkled up in fall + 50 acres germinated by fall rains)

CASH COSTS PER ACRE

HOURS/ ACRE	LABOR	TRACTOR	IMPLT.	MATERIAL	TOTAL
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COSTS TO ESTABLISH:

SEED BED PREPARATION:

DISC 1X	.13	.83	1.52	.90	-	3.24
CHISEL 2X	.80	5.10	13.26	2.43	-	20.79
TRIPLANE 2X	.33	2.10	3.85	1.20	-	7.15
PULL CHECKS 1X (BG)	.25	1.59	1.46	.47	-	3.52
SHAPE CHECKS 2X (RENTED SHAPER)	.10	.64	.82	1.00	-	2.46
PULL & CLOSE DITCH	.10	.64	1.17	.24	-	2.04
PRE IRRIGATE 8" WATER (1/2 SURFACE + 1/2 PUMP)	1.25	6.95			10.05	17.00
INCORPORATE HERBICIDE DISC 2X	.44	2.80	5.13	3.03	-	10.97
TRIPLANE MIDDLES 1X	.17	1.08	1.98	.62	-	3.68
HARROW & ROLL 1X	.08	.51	.93	.21	-	1.65
PLANT BRILLION (PLANTER RENTED)	.25	1.59	1.46	.50	-	3.55
SEED 20# PER ACRE @ \$2.10/LB.	-	-	-	-	42.00	42.00
SPRINKLE UP 1/2 ac. @ \$63.16/acre	1.56	8.67	-	17.86	5.04	31.58
WEED CONTROL						
PREPLANT HERBICIDE	-	-	-	-	16.00	16.00
2,4-DB POST EMERGENCE	-	-	-	-	7.88	7.88
AIRCRAFT (POST EMERGE)	-	-	-	-	5.50	5.50
MISC. EQUIPMENT USE	-	.58	.66	.47	-	1.71
MOVE EQUIP., SETUP & SERVICE 10% OF LABOR COST	-	1.75	-	-	-	1.75
PICKUP & TRUCK USE	-	-	-	2.61	-	2.61
<b>TOTAL</b>		<b>34.83</b>	<b>32.24</b>	<b>31.55</b>	<b>86.47</b>	<b>185.10</b>

SUPERVISORS SALARIES, ACCOUNTING OFFICE EXPENSE 26.86 26.86

EQUIP. LOAN INTEREST COST 4.79 4.79

TOTAL CASH COSTS TO ESTABLISH:

## ALFALFA CONT.

## CASH COSTS PER ACRE

	HOURS/ ACRE	CASH COSTS PER ACRE				TOTAL
		LABOR	TRACTOR	IMPLT.	MATERIAL	
<u>COSTS TO DESTROY:</u>						
STUBBLE DISC BORDERS 1X	.06	.38	.70	.57	-	1.65
PLOW 1X	.40	2.55	3.27	1.61	-	7.43
MOVE EQUIP., SET UP & SERVICE @ 10% OF LABOR COSTS	-	.29	-	-	-	.29
<u>CASH COSTS TO DESTROY:</u>	-	<u>3.22</u>	<u>3.97</u>	<u>2.18</u>	-	<u>9.38</u>
<u>TOTAL CASH COSTS TO ESTABLISH &amp; DESTROY:</u>					\$	226.12
<u>INVESTMENT COSTS:</u>						
INTEREST & DEPRECIATION (tractors & implts.)	-	-	-	-	18.69	18.69
<u>TOTAL ALL COSTS TO ESTABLISH &amp; DESTROY: (per acre)</u>					\$	244.81



