

SAMPLE COSTS TO PRODUCE OAT HAY - SONOMA COUNTY - 1984  
 Draft -- July 10, 1984

DATA ENTRY:

yield - tons per acre			2.5
price - \$ per ton	60.00		
field labor (cash + 30% benefits)	5.50		
equipment operator ( cash + 30%)	6.50		
80 hp diesel tractor-cash cost/hr	10.69		
depreciation/hr	2.58		
interest/hr	1.94		
130 hp heavy tractor-cash cost/hr	15.79		
depreciation/hr	4.75		
interest/hr	3.56		
seed - cost per lb	.18		
rate per acre (lbs/acre):		125	
2-4 D Amine: \$/pint	1.50	@	\$ 12.00 per gal.
rate: (pints per acre)	1.00		
custom air application	4.00		
Urea: \$ / lb.	.10		
lbs per acre:		150	
urea application: (\$/acre)	4.00		
custom swath, bale, & stack: \$/ton	25.00		
cash overhead (\$/acre)	20.00		
land cost (cash rent): \$/ac	30.00		
interest rate			.14

SAMPLE COSTS TO PRODUCE OAT HAY  
SONOMA COUNTY - 1984 (DRAFT 7/10/84)

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GROSS INCOME

Oat Hay	\$	60.00	ton	2.50	150.00
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					Total Gross Income: 150.00

ACTIVITY	UNIT COST	UNIT	AMT	PER ACRE	COSTS PER TON
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Preharvest costs

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Plowing (1X):	13.41	acre	1.00		13.41
9x14" plow & HD11-B @ 3.5 ac/hr & 6 gal/hr					
Discing (1X):	6.70	acre	1.00		6.70
18' with 24" blades					
Spike harrow (1X):	6.70	acre	1.00		6.70
Drag & roll (1X):	6.70	acre	1.00		6.70
Planting:					
seed:	.18	lb	125.00		22.50
drilling	4.00	hr	1.00		4.00
Fertilizing:					
Urea:	.10	lb	150.00		15.00
Application:	4.00	acre	1.00		4.00
Broadleaf herbicide:					
2-4 D Amine	1.50	acre	1.00		1.50
custom air application	4.00	acre	1.00		4.00
Interest on operating capital:					
(preharvest costs * interest rate):					11.83

<b>TOTAL PREHARVEST COSTS</b>					96.34 38.54
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Harvest costs

Custom baling	25.00	ton	2.50	62.50
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<b>TOTAL HARVEST COSTS</b>				62.50 25.00
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Overhead costs

General Overhead Costs	20.00	acre	1.00	20.00
Land costs	30.00	acre	1.00	30.00

<b>TOTAL OVERHEAD COSTS</b>				50.00 20.00
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<b>TOTAL PRODUCTION COSTS</b>				208.84 83.54
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NET RETURNS

-58.84 -23.54