

IDENTIFICATION NUMBER 2 93700020 300 1

HARVEST MONTH 2

BUDGET RECORD NUMBER 305

SAMPLE COSTS TO ESTABLISH/DESTROY ALFALFA
YOLO COUNTY - 1977
LANDOWNER BASIS

MONTHLY SUMMARY OF RECEIPTS AND EXPENSES

CATEGORY	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
TOTAL RECEIPTS	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OPERATING EXPENSES														
MACHINERY RENT	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00
ALFALFA HAY SEED	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	62.50	0.00	62.50
CUSTOM AIR SEED	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	2.00
MISCL EXPENSE	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.77	0.00	5.77
MACHINE LABOR COST	\$/AC	0.00	0.00	1.30	0.00	0.00	0.00	0.00	0.00	0.00	14.17	5.73	0.00	21.21
INTEREST ON OPER. CAP.	\$/AC	0.00	0.00	0.63	0.00	0.00	0.00	0.00	0.00	0.00	1.84	2.08	0.00	4.36
TRACTOR COST	\$/AC	0.00	0.00	2.43	0.00	0.00	0.00	0.00	0.00	0.00	20.54	8.42	0.00	31.39
EQUIPMENT COST	\$/AC	0.00	0.00	0.51	0.00	0.00	0.00	0.00	0.00	0.00	6.83	1.51	0.00	8.84
BLOG OPER. COST	\$/AC	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.00	0.15
TOTAL EXPENSES	\$/AC	0.00	0.00	8.66	0.00	0.00	0.00	0.00	0.00	0.00	59.46	101.40	0.00	137.23

MONTHLY IRRIGATION AND LABOR REQUIREMENTS

MACHINE LABOR	HR/AC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
MACHINE LABOR	HR/AC	0.00	0.00	0.33	0.00	0.00	0.00	0.00	0.00	0.00	3.54	1.43	0.00	5.30

MACHINERY FIXED AND VARIABLE COSTS PER ACRE

MACHINE	CODE	SIZE	PURCHASE PRICE	YEARS OWNED	ANN HOURS USED	FIXED COST PER ACRE				VARIABLE COST PER ACRE				HRS PER ACRE
						DEPR.	INTER.	TAX & INS	TOTAL	FUEL	LUBE	REPAIRS	TOTAL	
TRACTOR 90 HP	4	90.0	23000.	5.	2800.	0.51	0.29	0.05	0.86	1.13	0.17	1.69	2.99	0.567
CRAWLER 85 HP	10	85.0	55000.	7.	2500.	6.04	4.06	0.77	10.86	6.78	1.02	11.13	18.93	3.097
CRAWLER 120 HP	11	120.0	71000.	7.	2500.	2.91	1.95	0.37	5.23	3.57	0.54	5.36	9.47	1.155
WHEEL	42	12.0	3600.	3.	750.	0.50	0.16	0.03	0.69	0.00	0.02	0.99	1.01	0.539
ROLLER	57	21.0	3500.	8.	350.	0.33	0.18	0.04	0.55	0.00	0.00	0.19	0.20	0.340
DISC OFFSET	59	12.0	4000.	5.	500.	0.28	0.12	0.02	0.42	0.00	0.01	0.60	0.61	0.260
SPIKEHARROW&CART	71	20.0	2400.	3.	1000.	0.19	0.06	0.01	0.25	0.00	0.01	0.58	0.59	0.398
SPRINGTOOTH	75	20.0	3300.	3.	1000.	0.33	0.10	0.02	0.45	0.00	0.02	1.06	1.08	0.516
LANDPLANE 12X45	85	12.0	7100.	3.	940.	0.36	0.11	0.02	0.49	0.00	0.01	0.26	0.27	0.243
NO PLOW HYD 4-16	100	5.3	8500.	9.	280.	1.38	0.80	0.17	2.36	0.00	0.05	2.51	2.56	0.511
BORDER DISC TNDM	136	12.0	1275.	5.	500.	0.06	0.02	0.00	0.09	0.00	0.00	0.12	0.12	0.167
FARM SHOP	2		3240.	35.		0.35	0.64	0.15	1.14	0.14		0.01	0.14	
SHOP TOOLS&EQUIP	4		945.	15.		0.18	0.22	0.04	0.45	0.00		0.01	0.01	

TOTAL INVESTMENT OR COST	186860.	13.42	8.72	1.70	23.85	11.62	1.85	24.51	37.98
MACHINERY & EQUIPMENT	779.								
INVESTMENT PER ACRE									

BASED ON 240 ACRES OF ALFALFA FOLLOWING WHEAT ON 2640 ACRE FARM
3 YEAR STAND LIFE
TYPICAL PRACTICES REPRESENTED

AUTHOR: LYNN HOREL
DATE: 03/15/78

TITLE: SAMPLE BUDGET TO ESTABLISH/DESTROY ALFALFA
 YOLO COUNTY - 1977
 LANDOWNER 88318

ALFalfa # 305

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST PER ACRE	YOUR COST
1. GROSS RECEIPTS FROM PRODUCTION:					
TOTAL RECEIPTS:				\$ 0.00	
2. VARIABLE COSTS:					
PREHARVEST:					
MACHINERY RENT	ACRE	1.000	1.000	1.00	
ALFALFA HAY SEED	LBS.	2.500	25.000	62.50	
CUSTOM AIR SEED	ACRE	2.000	1.000	2.00	
MISCL EXPENSE	ACRE	5.790	1.000	5.79	
TRACTOR (FUEL-LUBE-REPAIRS)	ACRE			2.99	
EQUIPMENT (FUEL-LUBE-REPAIRS)	ACRE			5.26	
BUILDINGS (FUEL-LUBE-REPAIRS)	ACRE			0.15	
MACHINERY LABOR	HOURL	4.000	0.624	2.50	
INTEREST ON OPERATING CAP.	DOL.	0.086	33.391	2.80	
TOTAL PREHARVEST COSTS:				\$ 83.00	
PREHARVEST COST PER TON				\$ 12.14	
HARVEST:					
TRACTOR (FUEL-LUBE-REPAIRS)	ACRE			28.40	
EQUIPMENT (FUEL-LUBE-REPAIRS)	ACRE			3.56	
MACHINERY LABOR	HOURL	4.000	4.678	18.71	
INTEREST ON OPERATING CAP.	DOL.	0.086	18.043	1.56	
TOTAL HARVEST COSTS:				\$ 52.23	
HARVEST COST PER TON				\$ 7.46	
TOTAL VARIABLE COSTS:				\$ 137.23	
VARIABLE COST PER TON				\$ 19.60	
3. INCOME ABOVE VARIABLE COSTS:					
INCOME PER TON				\$ -137.23	
4. CASH OVERHEAD:					
REAL PROPERTY TAXES:				22.00	
MISC. OFFICE & BOOKKEEPING (2.50% OF TOTAL VARIABLE COSTS)				3.43	
TOTAL CASH OVERHEAD:				\$ 25.43	
5. INCOME ABOVE ALL CASH COSTS:					
INCOME PER TON				\$ -162.67	
6. OWNERSHIP COSTS:					
DEPRECIATION:					
MACHINERY & EQUIPMENT	ACRE			14.69	
BUILDINGS	ACRE			0.53	
TOTAL DEPRECIATION:				\$ 15.22	
CAPITAL & INTEREST:					
MACHINERY & EQUIPMENT		0.006	98.560	0.51	
BUILDINGS		0.086	9.984	0.86	
LAND		0.063	2000.000	165.00	
TOTAL INTEREST CHARGE:				\$ 174.37	
TOTAL FIXED COSTS:				\$ 189.59	
FIXED COST PER TON				27.08	
7. TOTAL OF ABOVE COSTS:					
TOTAL COST PER TON				\$ 352.26	
8. NET RETURNS:					
NET RETURNS PER TON				\$ -352.26	
				-50.32	

Historical Budget - 1977

BASED ON 240 ACRES OF ALFALFA FOLLOWING WHEAT ON 2640 ACRE FARM
 3 YEAR STAND LIFE AUTHOR: LYNN HOREL
 TYPICAL PRACTICES REPRESENTED DATE: 03/10/78

BUDGET IDENTIFICATION NUMBER 2 95700020 000 1 BUDGET RECORD NUMBER 305
 DATE PRINTED: 03/22/79 HARVEST MONTH: 2