

TITLE: COSTS OF PRODUCING BARLEY (DRYLAND)
 IN SAN LUIS OBISPO
 YIELD OF 20 CWT/ACRE

BL-CC-79-2

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST PER ACRE	YOUR COST
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1. GROSS RECEIPTS FROM PRODUCTION:				\$	
BARLEY	CWT.	5.450	20.000	109.00	
TOTAL RECEIPTS:				\$	109.00
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2. VARIABLE COSTS:					
PREHARVEST:				\$	
BARLEY, SEED	CWT.	8.500	0.800	6.80	
BROAD LEAF HERB	OZ.	0.120	10.000	1.20	
CUSTOM AIR HERB	ACRE	3.500	1.000	3.50	
TRACTOR (FUEL-LUBE-REPAIRS)	ACRE			12.68	
EQUIPMENT (FUEL-LUBE-REPAIRS)	ACRE			5.60	
BUILDINGS (FUEL-LUBE-REPAIRS)	ACRE			1.30	
MACHINERY LABOR	HOUR	5.100	1.705	8.69	
INTEREST ON OPERATING CAP.	DOL.	0.086	23.107	1.96	
TOTAL PREHARVEST COSTS:				\$	41.73
PREHARVEST COST PER CWT.				\$	2.09
HARVEST:				\$	
EQUIPMENT (FUEL-LUBE-REPAIRS)	ACRE			4.69	
MACHINERY LABOR	HOUR	5.100	0.787	4.02	
INTEREST ON OPERATING CAP.	DOL.	0.086	7.982	0.69	
TOTAL HARVEST COSTS:				\$	9.40
HARVEST COST PER CWT.				\$	0.47
TOTAL VARIABLE COSTS:				\$	51.12
VARIABLE COST PER CWT.				\$	2.56
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3. INCOME ABOVE VARIABLE COSTS:				\$	57.88
INCOME PER CWT.				\$	2.89
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CASH OVERHEAD:				\$	
REAL PROPERTY TAXES:					2.58
SHARE RENT:					36.41
MISC. OFFICE & BOOKKEEPING (2.50% OF TOTAL VARIABLE COSTS)					1.28
TOTAL CASH OVERHEAD:				\$	40.26
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5. INCOME ABOVE ALL CASH COSTS:				\$	17.62
INCOME PER CWT.				\$	0.88
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6. OWNERSHIP COSTS:				\$	
DEPRECIATION:					
MACHINERY & EQUIPMENT	ACRE			19.31	
BUILDINGS	ACRE			6.60	
TOTAL DEPRECIATION:				\$	25.91
CAPITAL & INTEREST:				\$	
MACHINERY&EQUIPMENT		0.086	162.273	14.00	
BUILDINGS		0.086	129.756	11.20	
TOTAL INTEREST CHARGE:				\$	25.20
TOTAL FIXED COSTS:				\$	51.11
FIXED COST PER CWT.					2.56
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7. TOTAL OF ABOVE COSTS:				\$	142.49
TOTAL COST PER CWT.					7.12
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8. NET RETURNS:				\$	-33.49
NET RETURNS PER CWT.					-1.67

LAND
 ACRE FIELD SIZE

06/30/78

IDENTIFICATION NUMBER 2114000120 302 1
 COSTS OF PRODUCING BARLEY (DRYLAND)
 IN SAN LUIS OBISPO
 YIELD OF 20 CWT/ACRE

HARVEST MONTH 6

BUDGET RECORD NUMBER 144

CATEGORY	UNIT	MONTHLY SUMMARY OF RECEIPTS AND EXPENSES												TOTAL
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
TOTAL RECEIPTS	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	109.00	0.00	0.00	0.00	0.00	0.00	109.00
OPERATING EXPENSES														
BARLEY, SEED	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.80	0.00	6.80
BROAD LEAF HERB	\$/AC	1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.20
CUSTOM AIR HERB	\$/AC	3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50
MACHINE LABOR COST	\$/AC	0.01	0.01	0.01	0.01	0.01	0.01	4.03	0.00	0.00	3.42	4.41	0.82	12.71
INTEREST ON OPER. CAP.	\$/AC	0.18	0.01	0.01	0.01	0.01	0.01	0.69	0.00	0.00	0.69	0.96	0.09	2.65
TRACTOR COST	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.32	5.39	0.97	12.68
EQUIPMENT COST	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	4.70	0.00	0.00	2.33	2.89	0.36	10.29
BLDG OPER. COST	\$/AC	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.00	0.00	0.13	0.13	0.13	1.30
TOTAL EXPENSES	\$/AC	5.01	0.15	0.15	0.15	0.14	0.14	9.55	0.00	0.00	12.88	20.58	2.37	51.12

MACHINE LABOR	HR/AC	MONTHLY IRRIGATION AND LABOR REQUIREMENTS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
		0.00	0.00	0.00	0.00	0.00	0.00	0.79	0.00	0.00	0.67	0.86	0.16	2.49

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 40 HP	2	40.0	9500.	12.	1000.	0.01	0.01	0.00	0.02	0.02	0.00	0.02	0.04	0.013
TRACTOR 75 HP	4	75.0	14500.	12.	1000.	0.11	0.10	0.02	0.23	0.21	0.03	0.22	0.46	0.127
TRACTOR 120 HP	7	120.0	30000.	12.	1000.	1.17	1.01	0.21	2.40	1.66	0.25	2.26	4.16	0.626
TRACT 4WD 175HP	8	135.0	52000.	12.	1000.	2.51	2.17	0.45	5.13	3.48	0.52	4.02	8.02	0.772
TRUCK 2 TON	13	2.0	15000.	4.	1400.	0.57	0.21	0.04	0.82	1.21	0.18	0.92	2.31	0.333
P 1/2 T	14	0.5	7500.	3.	1350.	0.01	0.00	0.00	0.01	0.02	0.00	0.01	0.04	0.010
COMBINE-GRAIN	25	14.0	38000.	10.	100.	9.70	6.40	1.38	17.48	0.60	0.09	1.69	2.38	0.323
DISC OFFSET HDTY	63	21.0	9300.	15.	110.	1.52	1.19	0.28	2.99	0.00	0.04	1.88	1.92	0.298
SPRINGTOOTH	78	20.0	3300.	15.	140.	0.24	0.19	0.05	0.48	0.00	0.01	0.32	0.32	0.172
SWEDEHARROW&CART	79	30.0	5300.	15.	100.	1.27	1.00	0.24	2.50	0.00	0.02	1.04	1.06	0.398
MB PLOW 5-16	98	6.7	5500.	15.	90.	1.49	1.17	0.28	2.94	0.00	0.03	1.34	1.37	0.404
GRAIN DRILL	107	14.0	4500.	15.	90.	0.35	0.27	0.06	0.68	0.00	0.01	0.44	0.44	0.115
IMPL CARRIER	150	5.0	3500.	15.	200.	0.01	0.01	0.00	0.03	0.00	0.00	0.00	0.01	0.012
FARM SHOP	2		11880.	35.		3.05	5.64	1.34	10.03	1.19		0.05	1.24	
SHOP TOOLS&EQUIP	4		3465.	15.		1.62	1.94	0.39	3.95	0.00		0.05	0.05	
STORAGE SHED	8		7425.	35.		1.91	3.52	0.84	6.27	0.00		0.01	0.01	
FUELTANK 550 GAL	18		132.	30.		0.02	0.09	0.01	0.12	0.00		0.00	0.00	

TOTAL INVESTMENT OR COST MACHINERY & EQUIPMENT	220802.					25.56	24.93	5.59	56.09	8.39	1.18	14.25	23.82
INVESTMENT PER ACRE	2208.												

DRYLAND
 100 ACRE FIELD SIZE

06/30/78