

BL-SV-64



DRYLAND
BARLEY
PRODUCTION
COSTS
IN
YOLO COUNTY

Prepared by:

Thomas E. Kearney
Farm Advisor

Philip S. Parsons
Extension Economist

SAMPLE COSTS TO PRODUCE DRYLAND BARLEY
YOLO COUNTY
(Rented Land)

Labor Costs * Per Hour	
Harvester Operator	\$2.25
Tractor Driver	\$1.75
Truck Driver	\$1.50

1000 Acres Harvested
1000 Acres Summer Fallow

Yield 2000 lbs. Per Acre

OPERATION	DATE	HOURS PER ACRE	CASH AND LABOR COST PER ACRE			TOTAL
			Labor	Fuel and Repairs	Materials, etc.	
CULTURAL						
Plow	March-April	.4	\$.70	\$1.46		\$ 2.16
Disk	April-May	.2	.35	.68		1.03
Disk	November	.2	.35	.68		1.03
Plant	November				100 lbs. @3.50 cwt.; Airplane Applied @1.10 cwt.	\$4.60 4.60
Fertilize	November				30 lbs. N @.10 lb.; Airplane Applied @.90 cwt. \$4.35, Tenant Share 2/3	2.91 2.91
Springtooth	November	.12	.21	.35		.56
Harrow	November	.05	.09	.14		.23
Weed Control	February-March				2,4-D applied @1.75/ac. Spray 1/3 of ac. .58; Tenant Share 2/3	.39 .39
TOTAL CULTURAL COSTS		.97	\$1.70	\$3.31		\$7.90 \$12.91
HARVEST						
June-July						
Combine self propelled, hillside 1/2 ac.		.2	\$.45	\$1.33		\$ 1.78
Combine pull hillside (2 men) 1/2 ac.		.4	.80	1.56		2.36
Haul		.4	.60	.80		1.40
TOTAL HARVEST COSTS		1.0	\$1.85	\$3.69		\$ 5.54
TOTAL CASH AND LABOR EXCEPT CASH OVERHEAD		1.97	\$3.55	\$7.00		\$7.90 \$18.45
CASH OVERHEAD						
Miscellaneous (Office, telephone, insurance, etc.)						\$.92
County Taxes on equipment \$75,800. x 1.25% ÷ 1000 acres						.95
Rent 1/3 share @2.15 cwt.						14.32
TOTAL CASH OVERHEAD						16.19
TOTAL CASH AND LABOR COST						\$34.64
Depreciation of equipment \$96.00 per acre investment						\$ 8.70
Interest on investment in equipment						2.91
TOTAL COST PER ACRE						\$46.25
COST PER CWT. @2000 lbs. Yield						\$ 2.31

*Includes Social Security, Workmens Compensation and other minor costs.

Ad. Reid



Net Return Per Acre at Different Yields and Prices

Yield lbs. Per Acre	Price Per CWT.				
	\$1.85	\$2.00	\$2.15	\$2.30	\$2.45
1,600	-12.20	-10.60	- 9.00	- 7.40	- 5.80
1,800	- 9.70	- 7.90	- 6.10	- 4.30	- 2.50
2,000	- 7.30	- 5.30	- 3.30	- 1.30	+ .80
2,200	- 4.80	- 2.60	- .40	+ 1.80	+ 4.00
2,400	- 2.30	+ .10	+ 2.50	+ 4.90	+ 7.30

Basis of Cost Study: This study is based on hill land barley production typical of operations on the Shedd, Linne, and Denverton soil series.

Acknowledgement: Appreciation is expressed to the barley growers and commercial people who assisted in developing this study.

University of California
Agricultural Extension Service
Yolo County

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