

AUG 18 1969

UNIVERSITY OF CALIFORNIA
BERKELEY

Cost of Production Studies - Wheat

AGRICULTURAL EXTENSION SERVICE
UNIVERSITY OF CALIFORNIA
SOLANO COUNTY

County Library Building
Fairfield, California 94533

March 14, 1969
Phone: (707) 422-2010 ext 293

SAMPLE COSTS TO PRODUCE WHEAT - (PITIC WHEAT WITH ONE IRRIGATION) -

Dixon Area - Solano County - March 1969

Prepared by: Everett F. Nourse, Solano County Farm Advisor, and P. S. Parsons,
Extension Economist, University of California, Davis.

PRODUCTION:

YIELD - 50 CWT/ACRE

OPERATION	HRS/AC	LABOR	CASH AND LABOR COSTS PER ACRE			TOTAL
			FUEL & REPAIRS	MATERIALS KIND & QUANTITY	COST	
CULTURAL COSTS						
Disk 2x	.4	1.00	1.72			2.72
Harrow (spike)	.1	.25	.18			.43
Plant	.15	.38	.32	90 lb seed at 7¢	6.30	7.00
Fertilize (contract)				Plane \$2.50, 50 lb N @ 15¢		10.00
Irrigate 1x	1.0	1.75		.9 Ac.Ft. @ \$3.50	3.15	4.90
				Dist. Water Cost	4.00	4.00
TOTAL CULTURAL COSTS		3.38	2.22		23.45	29.05
HARVEST COSTS						
Combine	.5	1.25	2.25			3.50
TOTAL HARVEST COSTS						3.50
CASH OVERHEAD						
Misc. Office, etc.						1.63
Taxes on Equipment						1.00
Rent				Cash Rent		60.00
TOTAL CASH OVERHEAD						62.63
TOTAL CASH COST						95.18
Management 5% of 50 CWT at \$2.25 =						112.50
						5.63
INVESTMENT						
Equipment		<u>PER ACRE</u> 117.94	<u>ANNUAL COST</u>			
			<u>Depreciation</u>	<u>Interest</u>		
			9.95	3.54		
TOTAL						13.49
TOTAL COST PER ACRE						114.30
Cost per CWT @ 50 CWT yield						2.29

INVESTMENT FOR WHEAT - PITIC VARIETY

COUNTY - SOLANO

DATE - MARCH 1969

BASED ON 300 ACRES OF WHEAT ON A 1200 FARM

ITEM	COST	ANNUAL USE (ACRES)	COST PER ACRE	LIFE (YEARS)	DEPRECIATION	INTEREST	CASH COSTS PER HOUR			HRS PER ACRE
							FUEL	REPAIRS	TOTAL	
Tractor 75 H.P. - C.D.	\$22,000	500	\$ 44.00	12	\$3.67	\$1.32	\$.66	\$1.69	\$2.35	
Disk 18' Offset	3,700	500	7.40	10	.74	.22		1.95	1.95	
Marvin Spike Harrow 30'	3,200	1200	2.67	15	.18	.08		.55	.55	
Combine John Deere 14' S.P.	14,000	300	46.67	12	3.89	1.40	.70	3.80	4.50	5
TOTAL			100.74		8.48	3.02				
Tractor 50 H.P. - W.D.	7,600	500	15.20	12	1.27	.46	.42	.78	1.20	
TOTAL			115.94		9.75	3.48				
Seed Drill 14'	1,200	600	2.00	10	.20	.06		.90	.90	
TOTAL			117.94		9.95	3.54				

3/14/69:100cc