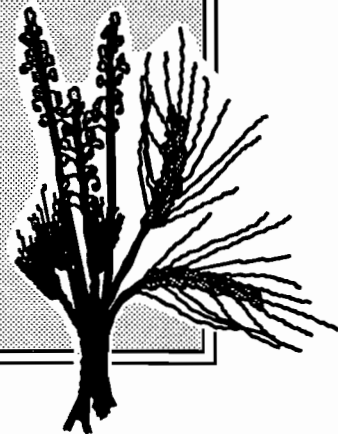


Sample Costs to Produce Wheat

Yolo County 1989

University of California
Cooperative Extension



WHEAT (YIELD 5,500 LBS./ACRE)
 900 ACRES FOLLOWING TOMATOES, CORN OR ALFALFA ON A 2,900 ACRE FARM
 LEASE BASIS - 25% OF GROSS SALES TO LANDOWNER

	HOURS/ ACRE	CASH COSTS PER ACRE				
		LABOR	TRACTOR	IMPLT.	MATERIAL	TOTAL
SEED BED PREPARATION						
STUBBLE DISC (1/2 ACRES)	.11	.77	1.98	1.04	-	3.79
DISC 2X	.26	1.83	3.84	3.42	-	9.10
FERTILIZE	.10	.70	1.48	-	-	2.18
RENT TAG A LONG @ \$3.00/ACRE	-	-	-	-	3.00	3.00
NITROGEN 80 LBS. N @ 21C/LB.	-	-	-	-	16.80	16.80
RIDGE FOR IRRIGATION (1/2 ACRES)	.03	.21	.29	.05	-	.55
LIST UP BEDS (1/2 ACRES)	.13	1.05	1.26	.30	-	2.60
HARROW & ROLL	.08	.56	1.18	.69	-	2.44
MOVE EQUIP., SETUP & SERVICE @ 10% OF LABOR COSTS	-	.44	-	-	-	.44
TOTAL SEED BED PREPARATION COSTS:		<u>4.79</u>	<u>8.05</u>	<u>4.47</u>	<u>19.80</u>	<u>37.11</u>
PLANTING						
DRILL & FERTILIZE	.13	1.05	.81	1.36	-	3.21
SEED 100 LBS. @ \$10.00/CWT.	-	-	-	-	10.00	10.00
STARTER FRRT. (16-20 @ 100 LBS.) @ \$11.53/CWT. (1/4 AC.)	-	-	-	-	2.88	2.88
MOVE EQUIPMENT., SETUP & SERVICE @ 20% OF LABOR COSTS	-	.21	-	-	-	.21
TOTAL PLANTING COSTS:		<u>1.25</u>	<u>.81</u>	<u>1.36</u>	<u>12.88</u>	<u>16.30</u>
GROWING:						
HERBICIDE - GROUND RIG 1/2 ACRES	.08	.56	.32	.10	-	.99
AIRPLANE - 1/4 ACRES	-	-	-	-	1.31	1.31
(2,4-D @ 10 OZ/AC. - 3/4 ACRES)	-	-	-	-	1.69	1.69
FERTILIZE - TOPDRESS 1/2 AC. 40# N AIRPLANE	-	-	-	-	6.20	6.20
	-	-	-	-	3.50	3.50

HEAT COST.

CASH COSTS PER ACRE

	HOURS/ ACRE	CASH COSTS PER ACRE				TOTAL
		LABOR	TRACTOR	IMPLT.	MATERIAL	
GROWING CONT.						
DITCH (OPEN & CLOSE)	.03	.20	.37	.12	-	.69
IRRIGATE	1.25	7.54	-	-	-	7.54
WATER 1/4 ACRE FT. @ \$10.23	-	-	-	-	2.56	2.56
1/4 ACRE FT. WELL @ \$20.94	-	-	-	-	5.24	5.24
MOVE EQUIP., SETUP & SERVICE @ 15% OF LABOR COSTS	-	.03	-	-	-	.03
TOTAL GROWING COSTS:		<u>7.77</u>	<u>.37</u>	<u>.12</u>	<u>20.49</u>	<u>29.73</u>
MISCELLANEOUS:						
SUPERVISORS SALARIES, OFFICE EXPENSE	-	21.13	-	-	-	21.13
PRODUCTION LOAN INTEREST COST	-	-	-	-	7.23	7.23
PICKUP & TRUCK USE	-	-	-	2.29	-	2.29
MISC. EQUIPMENT USE	-	1.69	.60	.70	-	2.99
EQUIP. LOAN INTEREST COST	-	-	-	-	6.22	6.22
BUILDINGS (TAXES, INS., REPAIRS)	-	-	-	-	.97	.97
TOTAL MISCELLANEOUS COSTS:		<u>22.82</u>	<u>.60</u>	<u>2.99</u>	<u>14.43</u>	<u>40.83</u>
HARVEST:						
COMBINE	.23	1.85	9.87	-	-	11.72
BANKOUT WAGON	.23	1.62	.72	.99	-	3.32
TOTAL HARVEST COSTS:		<u>3.47</u>	<u>10.59</u>	<u>.99</u>		<u>15.04</u>
POST HARVEST COST (STUBBLE DISC)	.22	1.55	3.95	2.08	-	7.58
TOTAL CULTURAL AND HARVEST COSTS:					\$	<u>146.59</u>
SHARE RENT: (28% of gross) 55cwt. @\$6.00/cwt. x.28)(ASCS defic. payment not included)						92.40
TOTAL CASH COSTS:						<u>238.99</u>

WHEAT CONT.

	TOTAL
INVESTMENT:	
BUILDINGS (INTEREST & DEPREC.)	5.69
TRACTORS & IMPLEMENTS (INT. & DEPRE.)	23.13
TOTAL INVESTMENT COSTS:	<u>28.82</u>
TOTAL COSTS PER ACRE:	\$ <u>267.81</u>
COST PER 100 WEIGHT:	\$ 4.87

MANAGEMENT FEE: (5% of gross income - 55 cwt. @ \$6.00/cwt.) ----- 16.50
 (usual charge for management, not included as a cost in this study)

COST PER CWT. AT VARYING YIELDS AND SHARE RENTALS

CROP YIELD	Crop Share Rental in Percent			
	35%	30%	25%	20%
4,500 lbs.	6.00	5.70	5.40	5.10
5,500 lbs.	5.29	4.99	4.69	4.39
6,500 lbs.	4.80	4.50	4.20	3.90

(Cost in \$ per hundred weight)

NOTE: The estimated crop price of \$6.00/cwt. is the projected free market price and does not include government support. Government crop support payments are subject to a \$50,000 limit per farm.