

As Reed

SAMPLE COSTS TO PRODUCE BARLEY

DIXON AREA - SOLANO COUNTY - 1963

YIELD: 3,000 lbs.

<u>OPERATION</u>		<u>COST PER ACRE</u>
Disc 2 times @ \$2.00		\$ 4.00
Springtooth		\$ 1.00
Drill		\$ 1.50
Seed 80 lbs. @ \$.03		\$ 2.40
Fertilize		\$ 1.50
Nitrogen 30 lbs. @ \$.08		<u>\$ 2.40</u>
Total Cultural		\$12.80
Combine and haul $1\frac{1}{2}$ tons @ \$5.00	<i>16 $\frac{3}{4}$ ¢</i>	\$ 7.50
Rent-1/3 of \$60.00		\$20.00
Miscellaneous Overhead		\$ 2.00
Management 5% of \$60.00		\$ 3.00
Total Miscellaneous		<u>\$25.00</u>
Total Cost Per Acre		\$45.30
Cost Per CWT @ 3,000 lb. yield		\$ 1.51

NET RETURN PER ACRE AT VARIOUS YIELDS AND PRICES

	<u>PRICE PER CWT</u>				
<u>Yield</u>	<u>1.70</u>	<u>1.85</u>	<u>2.00</u>	<u>2.15</u>	<u>2.30</u>
2.000	1.17	3.02	4.87	6.72	8.57
2.500	5.16	7.47	9.79	12.10	14.41
3.000	9.15	11.93	14.70	17.48	20.25
3.500	13.15	16.39	19.62	22.86	26.10
4.000	17.14	20.84	24.54	28.24	32.94

BARLEY--TYPICAL CALENDAR OF OPERATIONS IN DIXON AREA, SOLANO COUNTY
80 Acres--3,300--3,500 lbs. per acre yield

MONTH	OPERATION	EQUIPMENT	SIZE	POWER	MEN	ACRES PER HR.	MATERIALS
April to June	Prepare Summer fallow Plow or disc 2X or 3X to depth of 8"	Disc or 2 Offset Plows	12' 4' ea.	D-6	1	3	
November	Harrow	Spring tooth	24'	D-6	1	6-7	
November or December	Drill, Broadcast or fly on seed	Seed Drill or Broadcaster plus cart or plane	14' Drill	JD "60" JD "60"	1 (drill) 2 (broadcast) 3 (fly)	3-1/3 6 or 40	80 lbs.ac.seed drilled 100 lbs./ac.seed if broadcast or flown on
November or December	Harrow in seed if broadcasted or flown on	Spike tooth	24'	D-6	1	10	
June	Harvest	Combine Harvester Truck & Trailer	14'	Self-Propelled	1) 1)	1	