

SAMPLE COSTS TO PRODUCE WHEAT  
MONTEZUMA HILLS AREA--SOLANO COUNTY--1963

Yield: 2,000 lbs.

Summer Fallow			
Burn Straw		\$ .25	
Cultivate		\$ 2.50	
Disc		<u>\$ 2.00</u>	
			\$ 4.75
Seeding			
Disc 50% of time		\$ 1.00	
Harrow		\$ 1.00	
Plant	\$2.00		
Seed 100 lbs. @ \$4.00	<u>\$4.00</u>	\$ 6.00	
Cultivate		\$ 2.50	
Harrow		<u>\$ 1.00</u>	
	Total		\$11.50
Combine and Haul			\$ 7.00
Rent 1/3 of \$65.00			\$21.65
Miscellaneous Overhead			\$ 2.00
Management 5% of \$65.00			<u>\$ 3.25</u>
	Total Cost Per Acre		\$50.15
	Cost per CWT @ 2,000 lb. yield		\$ 2.51

SAMPLE COSTS TO PRODUCE WHEAT  
Delta Area--Solano County--1963

Yield: 4,500 lbs.

<u>OPERATION</u>	<u>COST PER ACRE</u>
Subsoil	\$ 3.00
Disc 3 times @ \$2.50	\$ 7.50
Landplane	\$ 3.00
Fertilize	\$ 1.50
Nitrogen 40 lbs. @ \$.08	\$ 3.20
Drill	\$ 2.00
Seed 100 lbs.	\$ 4.00
Weed spray	<u>\$ 2.25</u>
Total Cultural	\$26.45
Combine & haul 4,500 lbs. @ \$.35	\$15.75
Rent 35% of \$146.25	\$51.20
Miscellaneous Overhead	\$ 2.00
Management 5% of \$146.25	<u>\$ 7.30</u>
Total Cost	\$102.70
Cost CWT @ 4,500 lbs. yield	\$ 2.29

WHEAT--TYPICAL CALENDAR OF OPERATIONS IN MONTEZUMA HILLS, SOLANO COUNTY  
2,000--3,000 Acre Farm. One third in Wheat (3 year rotation)

MONTH	OPERATION	DESCRIPTION	EQUIPMENT	SIZE	POWER	MEN	ACRES PER HOUR	MATERIALS
April	Summer Fallow	Small amount of straw present is burned	2 Montezuma Cultivators.	Std.	RD7	1	2-4	
	Discing		Disc	21'	RD7	1	3-6	
October	Seed Bed Prep.	If ground is fairly smooth just harrow (50% of time)	Disc	21'	RD7	1	3-6	
			Spike Tooth Harrow	45'	RD7	1	10	
November	Seeding	(All 3 operations going on simultaneously.)	Montezuma Broadcast Seeder		TD9	1	10	90 lb./ac. of Big Club or 125 lb. ac. of Ramona
	Covering	Use Montezuma Cultivator 2" deep. (Covers seed & kills foul growth.)	2 Montezuma Cultivators		RD7	1	3-6	
	Harrowing	Usually started 2 days later. <u>If there has been no rain; seed is broadcast dry, harrowed in only.</u>	Spike tooth harrow	45'	RD7	1	10	
July	Harvest	One man on harvester and one man on each truck. Trucks haul to bins on farm.	Side-hill combine harvester. 2 trucks	16'	Self-propelled	) )3 )	2½	

Yield: 2,300--2,500 lbs./acre