

CEREAL CROPS PROJECTED PRODUCTION COSTS 1987-1988

(9)

Mechanical operations at custom rates. Labor at \$5.50 per hour (\$4.30 plus Social Security, unemployment insurance and fringe benefits).

Yield--2.5 tons per acre 90-170 days to maturity

OPERATION	CUSTOM RATE	MATERIALS		HAND LABOR		COSTS Per Acre
		Type	Cost	Hours	Dollars	
<b>LAND PREPARATION</b>						
Stubble Disc 1x	17.75					17.75
Disc 1x	9.75					9.75
Inject Fertilizer	8.50	125# N	19.00			27.50
List Borders-Block	8.00					8.00
Float	7.75					7.75
<b>TOTAL LAND PREPARATION COSTS</b>						<b>70.75</b>
<b>GROWING PERIOD</b>						
Plant	8.50	125# Seed	14.50			23.00
Irrigate 5-7x		3 ac/ft	27.00	4	19.25	46.25
Fertilize 2x (water)		160# N	24.00			24.00
Weed control	4.25		12.00			16.25
Pest control 1x	4.90	Insecticides	7.00			11.90
<b>TOTAL GROWING PERIOD COSTS</b>						<b>121.40</b>
<b>GROWING PERIOD &amp; LAND PREPARATION COSTS</b>						<b>192.15</b>
Land Rent (net acres)						125.00
Cash Overhead--		12% of preharvest costs & land rent				38.06
<b>TOTAL PREHARVEST COSTS</b>						<b>355.21</b>
<b>HARVEST COSTS</b>						
Combine and haul	2.5 tons @	15.00/ ton				37.50
<b>TOTAL ALL COSTS</b>						<b>392.71</b>

		PROJECTED INCOME ABOVE COSTS (PER ACRE)					Breakeven \$/cwt.
		price/cwt					
		4.75	5.00	5.25	5.50	5.75	
Cwt per acre	40	-195	-185	-175	-165	-155	9.63
	50	-155	-143	-130	-118	-105	7.85
	60	-115	-100	-85	-70	-55	6.67
	70	-75	-58	-40	-23	-5	5.82
	80	-35	-15	5	25	45	5.19