

**1986 LASSEN COUNTY CEREAL COST STUDIES  
BASED ON YEAR LAND WAS PURCHASED**

\*\*\*\*\*1970\*\*\*\*\* \*\*\*\*\*1974\*\*\*\*\* \*\*\*\*\*1978\*\*\*\*\* \*\*\*\*\*1982\*\*\*\*\* \*\*\*\*\*1986\*\*\*\*\*

	1970		1974		1978		1982		1986	
	\$/AC		\$/AC		\$/AC		\$/AC		\$/AC	
<b>OPERATING COSTS:</b>										
Water total:		74.24		74.24		74.24		74.24		74.91
Irr. labor and fuel		15.00		15.00		15.00		15.00		15.00
Water costs	39.34	59.24	39.34	59.24	39.94	59.24	39.94	59.24	39.94	59.91
Cultural total:		86.28		86.28		86.28		86.28		86.28
Plow		10.89		10.89		10.89		10.89		10.89
Disk		17.64		17.64		17.64		17.64		17.64
Landplane		.00		.00		.00		.00		.00
Plant		20.40		20.40		20.40		20.40		20.40
Fertilizer		31.00		31.00		31.00		31.00		31.00
Weed control		6.35		6.35		6.35		6.35		6.35
Harvest total:		22.50		22.50		22.50		22.50		22.50
Combine 1/2 hr. / ac										
Misc.		10.00		10.00		10.00		10.00		10.00
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TOTAL OPERATING:		183.02		183.02		183.02		183.02		183.69
INTEREST ON OPERATING:	.125	17.16	.125	17.16	.125	17.16	.125	17.16	.125	17.22
GRAND TOTAL OPERATING:		200.18		200.18		200.18		200.18		200.91
*****										
<b>INVESTMENT COSTS:</b>										
Land initial cost	.09	300.00	.08	500.00	.085	800.00	.115	800.00	.12	400.00
Land interest		27.00		40.00		68.00		92.00		48.00
Irr. system cost	.09	291.00	.08	234.00	.085	400.00	.115	400.00	.12	392.00
Irr. system depreciation		19.40		15.60		26.67		26.67		26.13
Irr. system interest		26.19		18.72		34.00		46.00		47.04
Equip. initial cost	.09	59.16	.08	105.00	.085	234.00	.115	511.00	.12	511.00
Equip. depreciation		5.92		10.50		23.40		51.10		51.10
Equip. interest		5.32		8.40		19.89		58.77		61.32
Taxes		15.50		15.50		15.50		15.50		15.50
=====										
Total initial investment		650.16		839.00		1434.00		1711.00		1303.00
<b>Annual costs:</b>										
Depreciation		25.32		26.10		50.07		77.77		77.23
Interest		58.51		67.12		121.89		196.77		156.36
Taxes		15.50		15.50		15.50		15.50		15.50
*****										
GRAND TOTAL \$/AC		299.51		308.90		387.63		490.21		450.00
COST / TON AT 1.5 TON	199.67		205.93		258.42		326.81		300.00	
COST / TON AT 2.0 TON	149.75		154.45		193.82		245.10		225.00	
COST / TON AT 2.5 TON	119.80		123.56		155.05		196.08		180.00	

LASSEN COUNTY CEREAL COST STUDIES

\*\*\*\*\*[1970]\*\*\*\*\* \*\*\*\*\*[1974]\*\*\*\*\* \*\*\*\*\*[1978]\*\*\*\*\* \*\*\*\*\*[1982]\*\*\*\*\* \*\*\*\*\*[1986]\*\*\*\*\*

	\$/AC		\$/AC		\$/AC		\$/AC		\$/AC
<b>OPERATING COSTS:</b>									
Water total:		7.41		15.45		40.23		71.24	74.91
Irr. labor and fuel		2.80		8.70		12.00		15.00	15.00
Water costs	5.55	4.61	4.5	6.75	18.82	28.23	37.49	56.24	39.94 59.91
Cultural total:		25.26		45.50		47.65		86.28	86.28
Plow		1.18		1.70		1.30		10.89	10.89
Disk		.72		.90		.80		17.64	17.64
Landplane		5.00		5.00		.00		.00	.00
Plant		5.38		5.80		13.05		20.40	20.40
Fertilizer		12.00		30.15		25.00		31.00	31.00
Weed control		.98		1.95		7.50		6.35	6.35
Harvest total:		6.75		9.00		12.50		15.00	22.50
Combine 1/2 hr / ac									
Misc.		2.15		4.30		5.40		10.00	10.00
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TOTAL OPERATING:		39.42		69.95		100.38		172.52	183.69
INTEREST ON OPERATING:	.1	2.96	.09	4.72	.095	7.15	.15	19.41	.125 17.22
GRAND TOTAL OPERATING:		42.38		74.67		107.53		191.93	200.91
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<b>INVESTMENT COSTS:</b>									
Land initial cost	.09	300.00	.08	500.00	.085	800.00	.115	800.00	.12 400.00
Land interest		27.00		40.00		68.00		92.00	48.00
Irr. system cost	.09	291.00	.08	234.00	.085	400.00	.115	400.00	.12 392.00
Irr. system depreciation		19.40		15.60		26.67		26.67	26.13
Irr. system interest		26.19		18.72		34.00		46.00	47.04
Equip. initial cost	.09	59.16	.08	105.00	.085	234.00	.115	511.00	.12 511.00
Equip. depreciation		5.92		10.50		23.40		51.10	51.10
Equip. interest		5.32		8.40		19.89		58.77	61.32
Taxes		6.25		10.00		17.00		15.50	15.50
=====									
Total initial investment		650.16		839.00		1434.00		1711.00	1303.00
<b>Annual costs:</b>									
Depreciation		25.32		26.10		50.07		77.77	77.27
Interest		58.51		67.12		121.89		196.77	156.36
Taxes		6.25		10.00		17.00		15.50	15.50
*****									
GRAND TOTAL \$/AC		132.46		177.89		296.49		481.96	450.00
COST / TON AT 1.5 TON	88.30		118.59		197.66		321.31		300.00
COST / TON AT 2.0 TON	66.23		88.95		148.24		240.98		225.00
COST / TON AT 2.5 TON	52.98		71.16		118.60		192.78		180.00