

COST & RETURNS SUMMARY FOR LETTUCE, HEAD
 HEAD LETTUCE-PROJECTED PRODUCTION COSTS-1980 BY KEITH MAYBERRY
 IMPERIAL COUNTY FARM ADVISOR
 600 CARTONS PER ACRE YIELD

Lettuce # 226
 LT-SI-80-1

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST PER ACRE	YOUR COST
1. GROSS RECEIPTS FROM PRODUCTION:					
LETTUCE, OTHER	CTNS	5.000	500.000	2500.00	
TOTAL RECEIPTS:				2500.00	
2. VARIABLE COSTS:					
PREHARVEST:					
CUSTOM SUBSOIL	ACRE	18.000	1.000	18.00	
CUSTOM DISC	ACRE	6.500	4.000	26.00	
BLD & BRK BORDER	ACRE	11.500	1.000	11.50	
CUSTOM FERTILIZE	ACRE	4.000	1.000	4.00	
N - P - O	LBS.	0.145	400.000	58.00	
CUSTOM LEVELING	ACRE	7.500	2.000	15.00	
CUSTOM LIST	ACRE	7.250	1.000	7.25	
INCORPORATE	ACRE	15.500	1.000	15.50	
PRE-EMERGE HERB	ACRE	7.000	1.000	7.00	
PRECISION PLANT	ACRE	10.000	1.000	10.00	
HD LETTUCE SEED	LBS.	120.000	0.250	30.00	
CUSTOM SPRINKLE	ACRE	110.000	1.000	110.00	
HAND HOEING	HOUR	5.500	20.000	110.00	
CUSTOM CULTIVATE	ACRE	7.500	3.000	22.50	
SIDE DRESS FERT	ACRE	7.500	3.000	22.50	
NITROGEN	LBS.	0.320	180.000	57.60	
INSECTICIDE	ACRE	14.250	7.000	99.75	
INSECTICIDE APP	APLC	3.750	8.000	30.00	
IRRIG DIST WATER	ACIN	0.440	51.000	22.44	
IRRIGATION LABOR	HOUR	5.500	8.000	44.00	
INTEREST ON OPERATING CAP.	DOL.	0.00000	340.033	0.00	
TOTAL PREHARVEST COSTS:				721.04	
PREHARVEST COST PER CTNS				1.4421	
HARVEST:					
CUSTOM HARVEST	CTNS	2.250	500.000	1125.00	
INTEREST ON OPERATING CAP.	DOL.	0.00000	281.250	0.00	
TOTAL HARVEST COSTS:				1125.00	
HARVEST COST PER CTNS				2.2500	
TOTAL VARIABLE COSTS:				1846.04	
VARIABLE COST PER CTNS				3.6921	
3. INCOME ABOVE VARIABLE COSTS:					
INCOME PER CTNS				653.96	
4. OVERHEAD:					
CASH RENT:				175.00	
MISC. OFFICE & BOOKKEEPING (5.00% OF TOTAL VARIABLE COSTS)				92.30	
TOTAL OVERHEAD:				267.30	
OVERHEAD COST PER CTNS				0.5346	
TOTAL CASH COSTS:				2113.34	
TOTAL CASH COST PER CTNS				4.2267	
5. INCOME ABOVE ALL CASH COSTS:					
INCOME PER CTNS				386.66	
6. OWNERSHIP COSTS:					
DEPRECIATION:					
MACHINERY & EQUIPMENT	ACRE			0.00	
TOTAL DEPRECIATION:				0.00	
CAPITAL & INTEREST:					
MACHINERY & EQUIPMENT		0.00000	0.000	0.00	
TOTAL INTEREST CHARGE:				0.00	
TOTAL FIXED COSTS:				0.00	
FIXED COST PER CTNS				0.0000	
7. TOTAL OF ABOVE COSTS:					
TOTAL COST PER CTNS				2113.34	
8. NET RETURNS:					
NET RETURNS PER CTNS				386.66	

CASH RENT BASIS
 ALL COSTS ON ONE ACRE BASIS UTILIZING CUSTOM OPERATIONS
 SPRINKLER EMERGENCE/FURROW IRRIGATED
 DATE PRINTED: 02/12/81 HARVEST MONTH: 4

UPDATED 02/12/81
 BUDGET RECORD NUMBER 226

1980 default data

UC Cooperative Extension

CASH FLOW & INVESTMENT SUMMARY FOR LETTUCE, HEAD

HEAD LETTUCE-PROJECTED PRODUCTION COSTS-1980 BY KEITH MAYBERRY
 IMPERIAL COUNTY FARM ADVISOR
 600 CARTONS PER ACRE YIELD

BUDGET RECORD NUMBER 226

CATEGORY	UNIT	MONTHLY SUMMARY OF RECEIPTS AND EXPENSES												TOTAL
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
TOTAL RECEIPTS	\$/AC	2500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2500.00
OPERATING EXPENSES														
CUSTOM SUBSOIL	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.00	0.00	0.00	0.00	0.00	18.00
CUSTOM DISC	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.00	13.00	0.00	0.00	0.00	26.00
BLD & BRK BORDER	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.50	0.00	0.00	0.00	0.00	11.50
CUSTOM FERTILIZE	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.00	0.00	0.00	0.00	4.00
N - P - O	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	58.00	0.00	0.00	0.00	58.00
CUSTOM LEVELING	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.00	0.00	0.00	0.00	15.00
CUSTOM LIST	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.25	0.00	0.00	0.00	7.25
INCORPORATE	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.50	0.00	0.00	0.00	15.50
PRE-MERGE HERB	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.00	0.00	0.00	0.00	7.00
PRECISION PLANT	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.00	0.00	0.00	10.00
LETTUCE SEED	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.00	0.00	0.00	30.00
CUSTOM SPRINKLE	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	110.00	0.00	0.00	110.00
HEAD HOEING	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	71.50	0.00	38.50	110.00
CUSTOM CULTIVATE	\$/AC	7.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.50	7.50	22.50
SIDE DRESS FERT	\$/AC	7.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.50	7.50	22.50
NITROGEN	\$/AC	19.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.20	19.20	57.60
INSECTICIDE	\$/AC	14.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42.75	28.50	14.25	99.75
INSECTICIDE APP	\$/AC	3.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.25	7.50	7.50	30.00
IRRIG DIST WATER	\$/AC	4.40	0.00	0.00	0.00	0.00	0.00	0.00	3.96	0.00	5.28	4.40	4.40	22.44
CUSTOM HARVEST	\$/AC	1125.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1125.00
INTEREST ON OPER. CAP.	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IRRIG LABOR COST	\$/AC	5.50	0.00	0.00	0.00	0.00	0.00	0.00	11.00	5.50	5.50	5.50	11.00	44.00
TOTAL EXPENSES	\$/AC	1187.10	0.00	0.00	0.00	0.00	0.00	0.00	57.46	125.25	286.28	80.10	109.85	1846.04

MONTHLY IRRIGATION AND LABOR REQUIREMENTS														
IRRIGATION LABOR	HR/AC	1.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	1.00	1.00	1.00	2.00	8.00
IRRIG. WATER APPLIED	ACIN	10.00	0.00	0.00	0.00	0.00	0.00	0.00	9.00	0.00	12.00	10.00	10.00	51.00

MACHINERY FIXED AND VARIABLE COSTS PER ACRE														
MACHINE	CODE	SIZE	PURCHASE PRICE	YEARS OWNED	ANN HOURS USED	FIXED COST PER ACRE				VARIABLE COST PER ACRE				HRS PER ACRE
						DEPR.	INTER.	TAX & INS	TOTAL	FUEL	LUBE	REPAIRS	TOTAL	
FURROW IRIG SYS*	132	2.0	0.	10.	5000.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.500
MACHINERY & EQUIPMENT INVESTMENT & COSTS PER ACRE			0.			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL INVESTMENT			0.											

CASH RENT BASIS
 ALL COSTS ON ONE ACRE BASIS UTILIZING CUSTOM OPERATIONS
 SPRINKLER EMERGENCE/FURROW IRRIGATED
 DATE PRINTED: 02/12/81

UPDATED 02/12/81

RANGING ANALYSIS FOR BUDGET RECORD NUMBER 226
 HEAD LETTUCE-PROJECTED PRODUCTION COSTS-1980 BY KEITH MAYBERRY
 IMPERIAL COUNTY FARM ADVISOR
 600 CARTONS PER ACRE YIELD

INCOME ABOVE VARIABLE COSTS
 WHEN THE PRICE OF LETTUCE, OTHER RANGES FROM 3.50 TO 6.50
 AND THE QUANTITY OF LETTUCE, OTHER RANGES FROM 100.00 TO 900.00

QUANTITY OF LETTUCE, OT	PRICE OF LETTUCE, OTHER				
	3.50	4.25	5.00	5.75	6.50
100.00	-1496.04	-1421.04	-1346.04	-1271.04	-1196.04
300.00	-796.04	-571.04	-346.04	-121.04	103.96
500.00	-96.04	278.96	653.96	1028.96	1403.96
700.00	603.96	1128.96	1653.96	2178.96	2703.96
900.00	1303.96	1978.96	2653.96	3328.96	4003.96

INCOME ABOVE ALL CASH COSTS
 WHEN THE PRICE OF LETTUCE, OTHER RANGES FROM 3.50 TO 6.50
 AND THE QUANTITY OF LETTUCE, OTHER RANGES FROM 100.00 TO 900.00

QUANTITY OF LETTUCE, OT	PRICE OF LETTUCE, OTHER				
	3.50	4.25	5.00	5.75	6.50
100.00	-1763.34	-1688.34	-1613.34	-1538.34	-1463.34
300.00	-1063.34	-838.34	-613.34	-388.34	-163.34
500.00	-363.34	11.66	386.66	761.66	1136.66
700.00	336.66	861.66	1386.66	1911.66	2436.66
900.00	1036.66	1711.66	2386.66	3061.66	3736.66

INCOME ABOVE ALL COSTS
 WHEN THE PRICE OF LETTUCE, OTHER RANGES FROM 3.50 TO 6.50
 AND THE QUANTITY OF LETTUCE, OTHER RANGES FROM 100.00 TO 900.00

QUANTITY OF LETTUCE, OT	PRICE OF LETTUCE, OTHER				
	3.50	4.25	5.00	5.75	6.50
100.00	-1763.34	-1688.34	-1613.34	-1538.34	-1463.34
300.00	-1063.34	-838.34	-613.34	-388.34	-163.34
500.00	-363.34	11.66	386.66	761.66	1136.66
700.00	336.66	861.66	1386.66	1911.66	2436.66
900.00	1036.66	1711.66	2386.66	3061.66	3736.66

CASH RENT BASIS
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STORED DATA PAGE (NO CALCULATIONS) FOR LETTUCE, HEAD

BUDGET RECORD NUMBER 226

HEAD LETTUCE-PROJECTED PRODUCTION COSTS-1980 BY KEITH MAYBERRY
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 600 CARTONS PER ACRE YIELD

COSTS AND RETURNS WILL BE
 DIVIDED BY 500.0 CTNS
 TO OBTAIN PER CTNS COSTS

LINE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	PRICE	SHARE	UNIT	ITEM	TYPE	XXXX
PRODUCTION	NUMBER OF UNITS																	
1 LETTUCE, OTHER	500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.000	0.000	28.	82.	2.	0.
OPERATING INPUTS	RATE/UNIT																	
6 CUSTOM SUBSOIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	18.000	0.000	7.	285.	3.	0.
7 CUSTOM DISC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	2.00	0.00	0.00	0.00	6.500	0.000	7.	281.	3.	0.
8 BLD & BRK BORDER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	11.500	0.000	7.	284.	3.	0.
9 CUSTOM FERTILIZE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	4.000	0.000	7.	293.	3.	0.
10 N - P - O	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	400.00	0.00	0.00	0.00	0.145	0.000	12.	212.	3.	0.
11 CUSTOM LEVELING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	7.500	0.000	7.	282.	3.	0.
12 CUSTOM LIST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	7.250	0.000	7.	286.	3.	0.
13 INCORPORATE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	15.500	0.000	7.	294.	3.	0.
14 PRE-MERGE HERB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	7.000	0.000	7.	254.	3.	0.
15 PRECISION PLANT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	10.000	0.000	7.	292.	3.	0.
16 HD LETTUCE SEED	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	120.000	0.000	12.	181.	3.	0.
17 CUSTOM SPRINKLE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	110.000	0.000	7.	469.	3.	0.
18 HAND HOEING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.00	0.00	7.00	5.500	0.000	8.	335.	3.	0.
19 CUSTOM CULTIVATE	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	7.500	0.000	7.	310.	3.	0.
20 SIDE DRESS FERT	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	7.500	0.000	7.	204.	3.	0.
21 NITROGEN	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	60.00	60.00	0.320	0.000	12.	211.	3.	0.
22 INSECTICIDE	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	2.00	1.00	14.250	0.000	7.	240.	3.	0.
23 INSECTICIDE APP	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	2.00	2.00	3.750	0.000	34.	359.	3.	0.
24 IRRIG DIST WATER	10.00	0.00	0.00	0.00	0.00	0.00	0.00	9.00	0.00	12.00	10.00	10.00	0.440	0.000	11.	323.	3.	0.
25 CUSTOM HARVEST	500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.250	0.000	28.	304.	3.	9.

MACHINERY REQUIREMENTS IMPLEMENTS = TIMES OVER, TRUCKS = # MILES/ACRE, TRACTORS = HRS/ACRE A CREW POWER MACH TYPE HARV
 NONE STORED WITH BUDGET LABOR UNIT CODE CODE

	SHARE	SHARE	POWER	SYS	
	FIXED	VAR	UNIT	CODE	LIFT
49 ACIN IRRIG WATER	10.00	0.00	0.00	0.00	0.00
50 NO. TIMES IRRIG	1.00	0.00	0.00	0.00	0.00

EQUIPMENT REQUIREMENTS

NUMBER PROPORT XXX EQUIP TYPE XXXX
 UNITS OF COST CODE

NONE STORED WITH BUDGET

COLUMNS --->

LAND REQUIREMENTS	2	3	4	5	6	7	8
	CHARGE		NUMBER	VALUE OR	TAXES	PERENNIAL CROPS	
	METHOD		OF ACRES	COST/ACRE	PER ACRE	YRS LIFE	COST/ACRE
71	2.		1.00	175.00	0.00	0.0	0.00
ENTERPRISE 2-81 REGION/COUNTY 13 UNASSIGNED 00000 MACH COMP 1 IRRIG SYST 9 UNASSIGNED 2 EQUIP SET 1 HARVEST MONTH 4							

CASH RENT BASIS
 ALL COSTS ON ONE ACRE BASIS UTILIZING CUSTOM OPERATIONS
 SPRINKLER EMERGENCE/FURROW IRRIGATED

UPDATED 02/12/81

MACHINERY COMPLEMENT 1
 EQUIPMENT COMPLEMENT 1

GENERAL NAME CHANGE-->	LINE CHANGE	LINE CHANGE	LINE CHANGE	LINE CHANGE	LINE CHANGE
293	CUSTOM FERTILIZE	294	INCORPORATE	469	CUSTOM SPRINKLE
292	PRECISION PLANT				

	BW	CL	VALUE	BW	CL	VALUE	BW	CL	VALUE	BW	CL	VALUE
MACH COMP CHGS-->	###	3.	240.000000	###	13.	240.000000						
PARAMETER CHGS-->	5.		2.000000	12.		5.500000	28.		0.050000	18.		1.000000
										6.		0.000000