

TITLE: ASPARAGUS PROJECTED PRODUCTION COSTS BY ADOLF VAN MAREN
 IMPERIAL COUNTY-1980 FARM ADVISOR
 2.2 TON YIELD - 140 30R CARTONS

Aspara
 # 360

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST PER ACRE	YOUR COST
1. GROSS RECEIPTS FROM PRODUCTION:					
ASPARAGUS	CTNS	20.430	140.000	2860.20	
	TON	30.000	2.000	60.00	
TOTAL RECEIPTS:				\$ 2920.20	
2. VARIABLE COSTS:					
PREHARVEST:					
CUSTOM SWATHING	ACRE	10.000	1.000	10.00	
CUSTOM RAKING	ACRE	6.000	1.000	6.00	
CUSTOM BALE	TON	12.000	2.000	24.00	
CUST STACKING	BALE	0.200	32.000	6.40	
LILLISTON	ACRE	8.000	3.000	24.00	
ROTOVATE	ACRE	15.500	1.000	15.50	
NITROGEN	LBS.	0.160	400.000	64.00	
IRRIG DIST WATER	LBS.	0.440	69.000	30.36	
BANDED HERBICIDE	ACRE	8.000	1.000	8.00	
CUSTOM GND APP	ACRE	6.000	1.000	6.00	
HERBICIDE	APLC	5.000	3.000	15.00	
HERBICIDE APP	HOURL	5.500	1.500	8.25	
INSECTICIDE	ACRE	15.000	2.000	30.00	
AERIAL SPRAYING	APLC	3.750	2.000	7.50	
HAND HOEING	HOURL	5.500	4.000	22.00	
IRRIGATION (SYSTEM MAINT.)	ACIN	0.000	69.000	0.02	
IRRIGATION LABOR	HOURL	5.500	18.000	99.00	
INTEREST ON OPERATING CAP.	DOL.	0.140	150.068	20.40	
TOTAL PREHARVEST COSTS:				\$ 396.44	
PREHARVEST COST PER CTNS				\$ 2.8317	
HARVEST:					
CUSTOM HARVEST	CTNS	13.500	140.000	1890.00	
INTEREST ON OPERATING CAP.	DOL.	0.140	198.000	27.72	
TOTAL HARVEST COSTS:				\$ 1917.72	
HARVEST COST PER CTNS				\$ 13.6980	
TOTAL VARIABLE COSTS:				\$ 2314.16	
VARIABLE COST PER CTNS				\$ 16.5297	
3. INCOME ABOVE VARIABLE COSTS:				\$ 606.04	
INCOME PER CTNS				\$ 4.3289	
4. CASH OVERHEAD:					
CASH RENT:				\$ 175.00	
MISC. OFFICE & BOOKKEEPING (14.50% OF TOTAL VARIABLE COSTS)				335.55	
TOTAL CASH OVERHEAD:				\$ 510.55	
OVERHEAD COST PER CTNS				3.6468	
5. INCOME ABOVE ALL CASH COSTS:				\$ 95.49	
INCOME PER CTNS				\$ 0.6821	
6. OWNERSHIP COSTS:					
DEPRECIATION:					
MACHINERY & EQUIPMENT	ACRE			0.00	
TREES, VINES OR STAND	ACRE			96.50	
TOTAL DEPRECIATION:				\$ 96.50	
CAPITAL & INTEREST:					
MACHINERY&EQUIPMENT		0.140	0.000	0.00	
TREES, VINES OR STAND		0.107	964.970	51.48	
TOTAL INTEREST CHARGE:				\$ 51.48	
TOTAL FIXED COSTS:				\$ 147.98	
FIXED COST PER CTNS				1.0570	
7. TOTAL OF ABOVE COSTS:				\$ 2972.69	
TOTAL COST PER CTNS				21.2335	
8. NET RETURNS:				\$ -52.49	
NET RETURNS PER CTNS				-0.3749	

CASH RENT BASIS
 BASED ON 1 ACRE PRODUCTION USING CUSTOM OPERATIONS
 FURROW IRRIGATION

UPDATED 04/22/80.

BUDGET IDENTIFICATION NUMBER 2651300000 162 1
 DATE PRINTED: 06/09/80

BUDGET RECORD NUMBER 360
 HARVEST MONTH: 4

1980 default data

BUDGET IDENTIFICATION NUMBER 2651300000 162 1
 HARVEST OR SALE MONTH 4

BUDGET RECORD NUMBER 360

ASPARAGUS PROJECTED PRODUCTION COSTS BY ADOLF VAN MAREN
 IMPERIAL COUNTY-1980 FARM ADVISOR
 2.2 TON YIELD - 140 30# CARTONS

COSTS AND RETURNS WILL BE
 DIVIDED BY 140.0 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
PRODUCTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	PRICE	SHARE	UNIT	ITER	TYPE	XXXX
1 ASPARAGUS	18.00	24.00	74.00	24.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.430	0.000	28.	65.	2.	0.
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	30.000	0.000	3.	500.	2.	0.
OPERATING INPUTS																		
	RATE/UNIT												PRICE	SHARE	UNIT	ITER	TYPE	HARV
														RENT	CODE	CODE	CODE	CODE
6 CUSTOM SWATHING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	10.000	0.000	7.	314.	3.	0.
7 CUSTOM RAKING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	6.000	0.000	7.	295.	3.	0.
8 CUSTOM BALE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	12.000	0.000	3.	291.	3.	0.
9 CUST STACKING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32.00	0.200	0.000	6.	308.	3.	0.
10 LILLISTON	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	8.000	0.000	7.	289.	3.	0.
11 ROTOVATE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	15.500	0.000	7.	288.	3.	0.
12 NITROGEN	0.00	125.00	0.00	0.00	0.00	0.00	0.00	0.00	125.00	0.00	0.00	150.00	0.160	0.000	12.	211.	3.	0.
13 IRRIG DIST WATER	0.00	6.00	6.00	6.00	6.00	9.00	9.00	9.00	9.00	3.00	0.00	6.00	0.440	0.000	12.	323.	3.	0.
14 BANDED HERBICIDE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	8.000	0.000	7.	258.	3.	0.
15 CUSTOM GND APP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	6.000	0.000	7.	355.	3.	0.
16 HERBICIDE	0.00	0.00	1.00	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	5.000	0.000	34.	250.	3.	0.
17 HERBICIDE APP	0.00	0.00	0.50	0.50	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	5.500	0.000	8.	358.	3.	0.
18 CUSTOM HARVEST	18.00	24.00	74.00	24.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.500	0.000	28.	304.	3.	9.
19 INSECTICIDE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	15.000	0.000	7.	240.	3.	0.
20 SERIAL SPRAYING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	3.750	0.000	34.	370.	3.	0.
21 GND HOEING	0.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.500	0.000	8.	335.	3.	0.

MACHINERY REQUIREMENTS	IMPLEMENTS =	TIMES OVER,	TRUCKS = #	MILES/ACRE,	TRACTORS =	HRS/ACRE,	M CREW	POWER	RACH	TYPE	HARV						
							LABOR	UNIT	CODE		CODE						
49 ACIN IRRIG WATER	0.00	6.00	6.00	6.00	6.00	9.00	9.00	9.00	9.00	3.00	0.00	6.00	1.00	0.00	0.	132.	0.
50 NO. TIMES IRRIG	0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.00	0.00	1.00					

EQUIPMENT REQUIREMENTS	NUMBER	PROPORT	XXX	EQUIP	TYPE	XXXX
	UNITS	OF COST		CODE		
71						

CASH RENT BASIS
 BASED ON 1 ACRE PRODUCTION USING CUSTOM OPERATIONS
 FURROW IRRIGATION

MACHINERY COMPLEMENT 1
 EQUIPMENT COMPLEMENT 1

UPDATED 04/22/80

GENERAL NAME CHANGE-->295	LINE CHANGE	VALUE	RM CL	GENERAL NAME CHANGE-->288	LINE CHANGE	VALUE	RM CL	GENERAL NAME CHANGE-->295	LINE CHANGE	VALUE	RM CL	GENERAL NAME CHANGE-->288	LINE CHANGE	VALUE	RM CL
CUSTOM RAKING	295	240.000000	3.	ROTOVATE	288	240.000000	13.								
		2.000000	12.			5.500000	28.			0.145000	18.			1.000000	

1980 default data

IDENTIFICATION NUMBER 265130000 162 1
 ASPARAGUS PROJECTED PRODUCTION COSTS BY
 IMPERIAL COUNTY-1980
 2.2 TON YIELD - 140 30# CARTONS

HARVEST MONTH 4
 BY ADOLF VAN MAREN
 FARM ADVISOR

BUDGET RECORD NUMBER 360

CATEGORY	UNIT	MONTHLY SUMMARY OF RECEIPTS AND EXPENSES												TOTAL
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
TOTAL RECEIPTS	\$/AC	367.74	490.32	511.82	490.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	60.00	2920.20
OPERATING EXPENSES														
CUSTOM SWATHING	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.00	10.00
CUSTOM RAKING	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.00	6.00
CUSTOM BALE	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.00	24.00
CUST STACKING	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.40	6.40
LILLISTON	\$/AC	0.00	0.00	0.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.00	24.00
ROTAVATE	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.50	15.50
NITROGEN	\$/AC	0.00	20.00	0.00	0.00	0.00	0.00	0.00	0.00	20.00	0.00	0.00	24.00	64.00
IRRIG DIST WATER	\$/AC	0.00	2.64	2.64	2.64	2.64	3.96	3.96	3.96	3.96	1.32	0.00	2.64	30.36
BANDED HERBICIDE	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.00	8.00
CUSTOM GND APP	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.00	6.00
HERBICIDE	\$/AC	0.00	0.00	5.00	5.00	0.00	0.00	0.00	5.00	0.00	0.00	0.00	0.00	15.00
HERBICIDE-APP	\$/AC	0.00	0.00	2.75	2.75	0.00	0.00	0.00	2.75	0.00	0.00	0.00	0.00	8.25
CUSTOM HARVEST	\$/AC	243.00	324.00	999.00	324.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1890.00
INSECTICIDE	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.00	15.00	0.00	0.00	0.00	30.00
AERIAL SPRAYING	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.75	3.75	0.00	0.00	0.00	7.50
HOEING	\$/AC	0.00	11.00	11.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.00
INVEST ON OPER. CAP.	\$/AC	8.51	8.55	12.01	0.00	1.74	1.73	1.55	3.78	4.27	0.46	0.00	5.54	48.12
IRRIGATION COST	\$/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	0.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	5.50	0.00	5.50	99.00
TOTAL EXPENSES	\$/AC	251.51	377.19	443.40	353.39	15.38	16.69	16.51	45.25	57.98	7.28	0.00	129.58	2314.16

MONTHLY IRRIGATION AND LABOR REQUIREMENTS														
IRRIGATION LABOR	HR/AC	0.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.00	0.00	1.00	18.00
IRRIG. WATER APPLIED	ACIN	0.00	6.00	6.00	6.00	6.00	9.00	9.00	9.00	9.00	3.00	0.00	6.00	69.00

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 IRRIG SYS*	132	2.0	0.	10.	5000.	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	34.500
MACHINERY & EQUIPMENT INVESTMENT & COSTS PER ACRE			0.			0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	
TOTAL INVESTMENT			0.											

CASH RENT BASIS
 BASED ON 1 ACRE PRODUCTION USING CUSTOM OPERATIONS
 FURROW IRRIGATION

UC Cooperative Extension
 UPDATED 04/22/80