

TITLE: ASPARAGUS--PROJECTED PRODUCTION COSTS--1979
 IMPERIAL COUNTY 2.2 TON YIELD
 BASED ON ONE ACRE OF FURROW IRRIGATED ASPARAGUS

Asparagus # 360

AS-SI-79-2

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST PER ACRE	YOUR COST
1. GROSS RECEIPTS FROM PRODUCTION:					
ASPARAGUS	TON	1200.000	2.200	2640.00	
TOTAL RECEIPTS:				\$ 2640.00	
2. VARIABLE COSTS:					
PREHARVEST:					
CUSTOM SMATHING	ACRE	5.000	1.000	5.00	
CUSTOM RAKING	ACRE	2.500	1.000	2.50	
CUSTOM BALE	TON	7.500	2.200	16.50	
CUST STACKING	BALE	0.150	28.000	4.20	
LILLISTON	ACRE	6.000	2.000	12.00	
ROTOVATE	ACRE	13.000	1.000	13.00	
NITROGEN	APLC	26.000	4.000	104.00	
IRRIG DIST WATER	ACFT	5.000	6.750	33.75	
BANDED HERBICIDE	ACRE	35.000	0.999	34.97	
AERIAL SPRAYING	ACRE	4.000	2.000	8.00	
INSECTICIDE	ACRE	18.000	2.000	36.00	
HAND HOEING	HOUR	4.750	4.200	19.95	
IRRIGATION (LUBE-REPAIRS)	ACRE			0.02	
IRRIGATION WATER APPLIED	ACIN	0.000	81.000		
IRRIGATION LABOR	HOUR	4.750	40.500	192.38	
INTEREST ON OPERATING CAP.	DOL.	0.086	171.443	14.52	
TOTAL PREHARVEST COSTS:				\$ 496.79	
PREHARVEST COST PER TON				\$ 225.81	
HARVEST:					
CUSTOM HARVEST	ACRE	1890.000	1.000	1890.00	
INTEREST ON OPERATING CAP.	DOL.	0.086	197.505	17.04	
TOTAL HARVEST COSTS:				\$ 1907.04	
HARVEST COST PER TON				\$ 866.84	
TOTAL VARIABLE COSTS:				\$ 2403.83	
VARIABLE COST PER TON				\$ 1092.65	
3. INCOME ABOVE VARIABLE COSTS:					
INCOME PER TON				\$ 236.17	
				\$ 107.35	
4. CASH OVERHEAD:					
CASH RENT:				\$ 150.00	
MISC. OFFICE & BOOKKEEPING (14.50% OF TOTAL VARIABLE COSTS)				348.56	
TOTAL CASH OVERHEAD:				\$ 498.56	
5. INCOME ABOVE ALL CASH COSTS:					
INCOME PER TON				\$ -262.39	
				\$ -119.27	
6. OWNERSHIP COSTS:					
DEPRECIATION:					
MACHINERY & EQUIPMENT	ACRE			0.00	
TREES, VINES OR STAND	ACRE			48.25	
TOTAL DEPRECIATION:				\$ 48.25	
CAPITAL & INTEREST:					
MACHINERY&EQUIPMENT		0.086	0.000	0.00	
TREES, VINES OR STAND		0.086	482.485	41.64	
TOTAL INTEREST CHARGE:				\$ 41.64	
TOTAL FIXED COSTS:				\$ 89.89	
FIXED COST PER TON				40.86	
7. TOTAL OF ABOVE COSTS:					
TOTAL COST PER TON				\$ 2992.28	
				1360.13	
8. NET RETURNS:					
NET RETURNS PER TON				\$ -352.28	
				-160.13	

CUSTOM OPERATIONS UTILIZED
 CASH RENT

UPDATED 01/17/79

BUDGET IDENTIFICATION NUMBER 2651300000 162 1
 DATE PRINTED: 03/22/79

BUDGET RECORD NUMBER 360
 HARVEST MONTH: 4

UC Cooperative Extension

IDENTIFICATION NUMBER 2651300000 162 1

HARVEST MONTH 4

BUDGET RECORD NUMBER 360

ASPARAGUS--PROJECTED PRODUCTION COSTS--1979

IMPERIAL COUNTY 2.2 TON YIELD

BASED ON ONE ACRE OF FURROW IRRIGATED ASPARAGUS

CATEGORY	UNIT	MONTHLY SUMMARY OF RECEIPTS AND EXPENSES												TOTAL
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
TOTAL RECEIPTS	\$/AC	300.00	480.00	1380.00	480.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2640.00
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	5.00	5.00
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	2.50	2.50
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	16.50	16.50
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	4.20	4.20
LILLISTON	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.00	12.00
ROTOVATE	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.00	13.00
NITROGEN	\$/AC	0.00	26.00	0.00	26.00	0.00	0.00	0.00	0.00	0.00	26.00	0.00	26.00	104.00
IRRIG DIST WATER	\$/AC	0.00	5.00	5.00	5.00	2.50	2.50	2.50	2.50	2.50	1.25	0.00	5.00	33.75
BANDED HERBICIDE	\$/AC	0.00	0.00	5.01	9.98	0.00	0.00	3.01	2.00	0.00	0.00	0.00	14.98	34.97
AERIAL SPRAYING	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	4.00	4.00	0.00	0.00	0.00	0.00	8.00
INSECTICIDE	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.00	18.00	0.00	0.00	0.00	36.00
HAND HOEING	\$/AC	0.00	9.98	9.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.95
CUSTOM HARVEST	\$/AC	240.03	325.08	999.81	325.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1890.00
INTEREST ON OPER. CAP.	\$/AC	5.18	5.64	7.53	0.00	1.32	1.20	1.27	2.31	3.20	0.35	0.00	3.57	31.57
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	28.50	28.50	28.50	14.25	14.25	14.25	14.25	14.25	7.13	0.00	28.50	192.38
TOTAL EXPENSES	\$/AC	245.21	400.20	1055.82	394.56	18.07	17.95	21.03	43.06	67.96	8.73	0.00	131.26	2403.83

		MONTHLY IRRIGATION AND LABOR REQUIREMENTS												
IRRIGATION LABOR	HR/AC	0.00	6.00	6.00	6.00	3.00	3.00	3.00	3.00	3.00	1.50	0.00	6.00	40.50
IRRIG. WATER APPLIED	ACIN	0.00	12.00	12.00	12.00	6.00	6.00	6.00	6.00	6.00	3.00	0.00	12.00	81.00

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	0.02	0.02	40.500
TOTAL INVESTMENT OR COST			0.			0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	
MACHINERY & EQUIPMENT			0.											
INVESTMENT PER ACRE														

CUSTOM OPERATIONS UTILIZED
CASH RENT

UPDATED 01/17/79 Date printed 3/22/79

IDENTIFICATION NUMBER 2651300000 162 1 HARVEST MONTH 4 BUDGET RECORD NUMBER 360
 ASPARAGUS--PROJECTED PRODUCTION COSTS--1979
 IMPERIAL COUNTY 2.2 TON YIELD
 BASED ON ONE ACRE OF FURROW IRRIGATED ASPARAGUS

CATEGORY	UNIT	MONTHLY SUMMARY OF RECEIPTS AND EXPENSES												TOTAL
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
TOTAL RECEIPTS	\$/AC	300.00	480.00	1380.00	480.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2640.00
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	5.00	5.00
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	2.50	2.50
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	16.50	16.50
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	4.20	4.20
LILLISTON	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.00	12.00
ROTOVATE	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.00	13.00
NITROGEN	\$/AC	0.00	26.00	0.00	26.00	0.00	0.00	0.00	0.00	26.00	0.00	0.00	26.00	104.00
IRRIG DIST WATER	\$/AC	0.00	5.00	5.00	5.00	2.50	2.50	2.50	2.50	2.50	1.25	0.00	5.00	33.75
BANDED HERBICIDE	\$/AC	0.00	0.00	5.01	9.98	0.00	0.00	3.01	2.00	0.00	0.00	0.00	14.98	34.97
AERIAL SPRAYING	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.00	4.00	0.00	0.00	0.00	8.00
INSECTICIDE	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.00	18.00	0.00	0.00	0.00	36.00
HAND HOEING	\$/AC	0.00	9.98	9.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.95
CUSTOM HARVEST	\$/AC	240.03	325.08	999.81	325.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1890.00
INTEREST ON OPER. CAP.	\$/AC	3.18	5.64	7.53	0.00	1.32	1.20	1.27	2.31	3.20	0.35	0.00	3.57	31.57
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	28.50	28.50	28.50	14.25	14.25	14.25	14.25	14.25	7.13	0.00	28.50	192.38
TOTAL EXPENSES	\$/AC	245.21	400.20	1055.82	394.56	18.07	17.95	21.03	43.06	67.96	8.73	0.00	131.26	2403.83

MONTHLY IRRIGATION AND LABOR REQUIREMENTS														
IRRIGATION LABOR	HR/AC	0.00	6.00	6.00	6.00	3.00	3.00	3.00	3.00	3.00	1.50	0.00	6.00	40.50
IRRIG. WATER APPLIED	ACIN	0.00	12.00	12.00	12.00	6.00	6.00	6.00	6.00	6.00	3.00	0.00	12.00	81.00

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	0.02	0.02	40.500
TOTAL INVESTMENT OR COST			0.			0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	
MACHINERY & EQUIPMENT			0.											
INVESTMENT PER ACRE														

CUSTOM OPERATIONS UTILIZED
 CASH RENT