

TITLE: SAMPLE COSTS TO PRODUCE ONIONS FOR PROCESSING
SOUTHERN SAN JOAQUIN VALLEY - 1977
TENANT-LANDOWNER BASIS

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST PER ACRE	YOUR COST
1. GROSS RECEIPTS FROM PRODUCTION:					
ONIONS	TON	66.000	25.000	1650.00	
TOTAL RECEIPTS:				\$ 1650.00	
2. VARIABLE COSTS:					
PREHARVEST:					
ANHY AMMONIA	LBS.	0.150	400.000	60.00	
HERBICIDE	ACRE	19.000	1.000	19.00	
ONIONS, SEED	LBS.	11.000	3.000	33.00	
NITROGEN	LBS.	0.200	120.000	24.00	
HERBICIDE	ACRE	41.000	1.000	41.00	
INSECTICIDE	ACRE	5.000	1.000	5.00	
HAND HOING	HOOR	2.800	10.000	28.00	
TRACTOR (FUEL-LUBE-REPAIRS)	ACRE			18.93	
EQUIPMENT (FUEL-LUBE-REPAIRS)	ACRE			6.86	
IRRIGATION POWER COST	ACRE			53.15	
IRRIGATION (LUBE-REPAIRS)	ACRE			4.89	
IRRIGATION WATER APPLIED	ACIN	1.209	48.000		
MACHINERY LABOR	HOOR	5.100	4.131	21.07	
IRRIGATION LABOR	HOOR	4.250	22.500	95.63	
INTEREST ON OPERATING CAP.	DOL.	0.086	160.632	13.53	
TOTAL PREHARVEST COSTS:				\$ 424.07	
PREHARVEST COST PER TON				\$ 16.96	
HARVEST:					
TOTAL HARVEST COSTS:				\$ 0.00	
HARVEST COST PER TON				\$ 0.00	
TOTAL VARIABLE COSTS:				\$ 424.07	
VARIABLE COST PER TON				\$ 16.96	
3. INCOME ABOVE VARIABLE COSTS:					
INCOME PER TON				\$ 1225.93	
				\$ 49.04	
4. CASH OVERHEAD:					
CASH RENT:				100.00	
MISC. OFFICE & BOOKKEEPING (2.50% OF TOTAL VARIABLE COSTS)				10.60	
TOTAL CASH OVERHEAD:				\$ 110.60	
5. INCOME ABOVE ALL CASH COSTS:					
INCOME PER TON				\$ 1115.33	
				\$ 44.61	
6. OWNERSHIP COSTS:					
DEPRECIATION:					
MACHINERY & EQUIPMENT	ACRE			13.01	
TOTAL DEPRECIATION:				\$ 13.01	
CAPITAL & INTEREST:					
MACHINERY&EQUIPMENT		0.086	128.884	11.12	
TOTAL INTEREST CHARGE:				\$ 11.12	
TOTAL FIXED COSTS:				\$ 24.13	
FIXED COST PER TON				0.97	
7. TOTAL OF ABOVE COSTS:					
TOTAL COST PER TON				\$ 558.80	
				22.35	
8. NET RETURNS:					
NET RETURNS PER TON				\$ 1091.20	
				43.63	

Historical File - 1977

HARVESTING DONE BY PROCESSOR (EARLY SUMMER)
SPRINKLER AND FURROW IRRIGATION
YIELDING 25 TON PER ACRE

UPDATED 09/27/78

BUDGET IDENTIFICATION NUMBER 2841500820 362 1
DATE PRINTED: 03/20/79

BUDGET RECORD NUMBER 219
HARVEST MONTH: 6

IDENTIFICATION NUMBER 2841500820 362 1 HARVEST MONTH 6 BUDGET RECORD NUMBER 219
 SAMPLE COSTS TO PRODUCE ONIONS FOR PROCESSING
 SOUTHERN SAN JOAQUIN VALLEY
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CATEGORY	UNIT	MONTHLY SUMMARY OF RECEIPTS AND EXPENSES												TOTAL
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
TOTAL RECEIPTS	\$/AC	0.00	0.00	0.00	0.00	0.00	1650.00	0.00	0.00	0.00	0.00	0.00	0.00	1650.00
OPERATING EXPENSES														
ANHY AMMONIA	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	60.00	0.00	60.00
HERBICIDE	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.00	19.00
ONIONS, SEED	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.00	33.00
NITROGEN	\$/AC	0.00	24.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.00
HERBICIDE	\$/AC	41.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	41.00
INSECTICIDE	\$/AC	0.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.00
HARD HOEING	\$/AC	0.00	0.00	28.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.00
MACHINE LABOR COST	\$/AC	1.02	4.22	1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.82	2.74	21.07
INTEREST ON OPER. CAP.	\$/AC	2.29	1.67	1.25	0.40	0.20	0.00	0.00	0.00	0.00	0.00	4.33	3.41	13.55
TRACTOR COST	\$/AC	0.57	3.04	1.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.49	2.45	18.93
EQUIPMENT COST	\$/AC	0.12	1.02	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.28	1.10	6.86
IRRIGATION COST	\$/AC	9.67	9.67	9.67	9.67	9.67	0.00	0.00	0.00	0.00	0.00	0.00	9.67	58.04
IRRIG LABOR COST	\$/AC	12.75	12.75	19.13	19.13	19.13	0.00	0.00	0.00	0.00	0.00	0.00	12.75	95.63
TOTAL EXPENSES	\$/AC	67.41	61.36	61.05	29.20	29.00	0.00	0.00	0.00	0.00	0.00	91.92	84.13	424.07

MONTHLY IRRIGATION AND LABOR REQUIREMENTS														
	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
MACHINE LABOR	HR/AC	0.20	0.83	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.32	0.54	4.13
IRRIGATION LABOR	HR/AC	3.00	3.00	4.50	4.50	4.50	0.00	0.00	0.00	0.00	0.00	0.00	3.00	22.50
IRRIG. WATER APPLIED	ACIN	8.00	8.00	8.00	8.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	8.00	48.00

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
TRACTOR 60 HP	3	60.0	13600.	12.	1000.	1.05	0.90	0.19	2.14	1.63	0.24	2.01	3.89	1.231
TRACTOR 105 HP	6	105.0	27500.	12.	1000.	1.63	1.41	0.29	3.34	2.31	0.35	3.14	5.79	0.951
CRAWLER 85 HP	11	85.0	53000.	17.	900.	4.72	4.83	1.08	10.63	3.44	0.52	5.29	9.25	1.573
IRR PUMP 75 HP*	22	2.0	0.	25.	3200.	0.00	0.00	0.00	0.00	53.15	0.80	1.75	55.69	24.000
CHISEL	42	10.0	3000.	10.	270.	0.59	0.37	0.08	1.04	0.00	0.02	1.09	1.11	0.647
CULTIVATOR 6ROW	53	15.0	3300.	15.	140.	0.59	0.46	0.11	1.15	0.00	0.01	0.68	0.69	0.412
DISC OFFSET HDY	63	21.0	9300.	15.	110.	1.52	1.19	0.28	2.99	0.00	0.04	1.88	1.92	0.298
FERTILZR INJECTOR	70	10.0	2360.	15.	140.	0.64	0.50	0.12	1.25	0.00	0.02	1.09	1.11	0.625
LISTER 6 ROW	83	15.0	2000.	13.	190.	0.12	0.09	0.02	0.23	0.00	0.00	0.20	0.20	0.173
LANDPLANE 12X45	85	12.0	7100.	7.	340.	1.08	0.55	0.11	1.74	0.00	0.01	0.49	0.50	0.485
SPRAYER PTO	93	35.0	1700.	14.	180.	0.30	0.22	0.05	0.57	0.00	0.01	0.34	0.35	0.495
PLANTER 6ROW	110	20.0	4600.	15.	100.	0.78	0.61	0.14	1.53	0.00	0.02	0.96	0.98	0.280
FURROW IRRIG SYS*	132	2.0	0.	10.	5000.	0.00	0.00	0.00	0.00	0.00	0.05	2.30	2.35	24.000

TOTAL INVESTMENT OR COST 129460.
 MACHINERY & EQUIPMENT 1295.
 INVESTMENT PER ACRE 13.01 11.12 2.49 26.62 60.53 2.09 21.21 83.83

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 SPRINKLER AND FURROW IRRIGATION
 YIELDING 25 TON PER ACRE

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