

TITLE: COST OF PRODUCTION & RETURNS ON-SI-78-1
 FOR FRESH MARKET ONIONS IN IMPERIAL COUNTY
 15 TON YIELD 1978

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST PER ACRE	YOUR COST
1. GROSS RECEIPTS FROM PRODUCTION:					
ONIONS	TON	160.000	15.000	\$ 2400.00	
TOTAL RECEIPTS:				\$ 2400.00	
2. VARIABLE COSTS:					
PREHARVEST:					
CUSTOM SUBSOIL	EACH	15.000	1.000	\$ 15.00	
CUSTOM DISC	EACH	5.000	4.000	20.00	
BLD & BRK BORDER	ACRE	9.000	1.000	9.00	
PHOSPHATE	LBS.	0.180	200.000	36.00	
TRIPLANE	EACH	5.250	2.000	10.50	
CUSTOM LIST	EACH	6.000	1.000	6.00	
ONIONS, SEED	LBS.	20.000	2.000	40.00	
PLANTING LABOR	ACRE	7.500	1.000	7.50	
HERBICIDE	AFLC	24.000	2.000	48.00	
HAND HOEING	HOURL	4.250	14.000	59.50	
CUSTOM CULTIVATE	EACH	5.500	4.000	22.00	
INSECTICIDE	AFLC	12.500	4.000	50.00	
IRRIG DIST WATER	ACIN	0.400	63.000	25.20	
MACHINE HIRE	ACRE	40.000	1.000	40.00	
SIDE DRESS FERT	LBS.	0.300	250.000	75.00	
EQUIPMENT (FUEL-LUBE-REPAIRS)	ACRE			4.03	
IRRIGATION (LUBE-REPAIRS)	ACRE			3.08	
IRRIGATION WATER APPLIED	ACIN	0.049	63.000		
MACHINERY LABOR	HOURL	5.100	1.309	6.68	
IRRIGATION LABOR	HOURL	4.250	22.500	95.63	
INTEREST ON OPERATING CAP.	DOL.	0.086	366.392	31.19	
TOTAL PREHARVEST COSTS:				\$ 604.30	
PREHARVEST COST PER TON				\$ 40.29	
HARVEST:					
HARVEST & HAUL	TON	96.000	15.000	1440.00	
INTEREST ON OPERATING CAP.	DOL.	0.086	420.000	36.25	
TOTAL HARVEST COSTS:				\$ 1476.25	
HARVEST COST PER TON				\$ 98.42	
TOTAL VARIABLE COSTS:				\$ 2080.54	
VARIABLE COST PER TON				\$ 138.70	
3. INCOME ABOVE VARIABLE COSTS:					
INCOME PER TON				\$ 319.46	
INCOME PER TON				\$ 21.30	
4. CASH OVERHEAD:					
CASH RENT:				150.00	
MISC. OFFICE & BOOKKEEPING (2.50% OF TOTAL VARIABLE COSTS)				52.01	
TOTAL CASH OVERHEAD:				\$ 202.01	
5. INCOME ABOVE ALL CASH COSTS:					
INCOME PER TON				\$ 117.44	
INCOME PER TON				\$ 7.83	
6. OWNERSHIP COSTS:					
DEPRECIATION:					
MACHINERY & EQUIPMENT	ACRE			1.18	
IRRIGATION SYSTEM	ACRE			16.98	
TOTAL DEPRECIATION:				\$ 18.16	
CAPITAL & INTEREST:					
MACHINERY&EQUIPMENT		0.086	4.291	0.37	
IRRIGATION SYSTEM		0.086	156.078	13.47	
TOTAL INTEREST CHARGE:				\$ 13.84	
TOTAL FIXED COSTS:				\$ 32.00	
FIXED COST PER TON				2.13	
7. TOTAL OF ABOVE COSTS:					
TOTAL COST PER TON				\$ 2314.55	
TOTAL COST PER TON				154.30	
8. NET RETURNS:					
NET RETURNS PER TON				\$ 85.45	
NET RETURNS PER TON				5.70	

Historical File - 1978 Budget

150 ACRE CROP, FURROW IRRIGATED
 TENANT - LAND LORD BASIS
 CUSTOM COSTS FOR OPERATIONS

06/17/78

COST OF PRODUCTION & RETURNS
FOR FRESH MARKET ONIONS IN IMPERIAL COUNTY
15 TON YIELD

MONTHLY SUMMARY OF RECEIPTS AND EXPENSES

CATEGORY	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
TOTAL RECEIPTS	\$/AC	0.00	1200.00	1200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2400.00
OPERATING EXPENSES														
CUSTOM SUBSOIL	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	15.00	0.00	0.00	0.00	0.00	0.00	15.00
CUSTOM DISC	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	10.00	5.00	5.00	0.00	0.00	0.00	20.00
BLD & BRK BORDER	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.50	4.50	0.00	0.00	0.00	9.00
PHOSPHATE	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.00	0.00	0.00	0.00	36.00
TRIPLANE	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.25	5.25	0.00	0.00	0.00	10.50
CUSTOM LIST	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.00	0.00	0.00	0.00	6.00
ONIONS, SEED	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40.00	0.00	0.00	0.00	40.00
PLANTING LABOR	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.50	0.00	0.00	0.00	7.50
HERBICIDE	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.00	0.00	24.00	48.00
HAND HOEING	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.75	29.75	0.00	59.50
CUSTOM CULTIVATE	\$/AC	5.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.50	5.50	5.50	22.00
INSECTICIDE	\$/AC	12.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.50	12.50	12.50	50.00
IRRIG DIST WATER	\$/AC	4.80	1.20	0.00	0.00	0.00	0.00	0.00	3.60	1.20	4.80	4.80	4.80	25.20
MACHINE HIRE	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40.00	0.00	0.00	0.00	40.00
SIDE DRESS FERT	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37.50	0.00	37.50	75.00
HARVEST & HAUL	\$/AC	0.00	720.00	720.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1440.00
MACHINE LABOR COST	\$/AC	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	6.68
INTEREST ON OPER. CAP.	\$/AC	1.52	20.95	15.55	0.01	0.01	0.00	2.04	1.86	9.79	7.64	3.62	4.43	67.43
EQUIPMENT COST	\$/AC	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	4.03
IRRIGATION COST	\$/AC	0.59	0.15	0.00	0.00	0.00	0.00	0.00	0.44	0.15	0.59	0.59	0.59	3.08
IRRIG LABOR COST	\$/AC	19.13	6.38	0.00	0.00	0.00	0.00	0.00	6.38	6.38	19.13	19.13	19.13	95.63
TOTAL EXPENSES	\$/AC	44.93	749.57	736.44	0.90	0.90	0.89	27.93	27.92	162.65	142.29	76.77	109.34	2080.54

MONTHLY IRRIGATION AND LABOR REQUIREMENTS

	HR/AC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
PLANTING LABOR	HR/AC	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	1.31
IRRIGATION LABOR	HR/AC	4.50	1.50	0.00	0.00	0.00	0.00	0.00	1.50	1.50	4.50	4.50	4.50	22.50
IRRIG. WATER APPLIED	ACIN	12.00	3.00	0.00	0.00	0.00	0.00	0.00	9.00	3.00	12.00	12.00	12.00	63.00

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	
PICKUP 1/2 T	14	0.5	7500.	3.	1350.	1.18	0.37	0.07	1.62	2.53	0.38	1.12	4.03	1.091
FURROW IRIG SYS*	132	2.0	38250.	10.	5000.	16.98	13.47	2.71	33.16	0.00	0.06	3.02	3.08	31.500

TOTAL INVESTMENT OR COST 45750.
MACHINERY & EQUIPMENT 305.
INVESTMENT PER ACRE 18.16 13.84 2.78 34.78 2.53 0.44 4.14 7.11

150 ACRE CROP, FURROW IRRIGATED
TENANT - LAND LORD BASIS
CUSTOM COSTS FOR OPERATIONS

06/17/78

BUDGET IDENTIFICATION NUMBER 2841300900 362 1
 HARVEST OR SALE MONTH 6

BUDGET RECORD NUMBER 229

COST OF PRODUCTION & RETURNS
 FOR FRESH MARKET ONIONS IN IMPERIAL COUNTY
 15 TON YIELD

COSTS AND RETURNS WILL BE
 DIVIDED BY 15.0 TON
 TO OBTAIN PER TON COSTS

LINE	1 JAN	2 FEB	3 MAR	4 APR	5 MAY	6 JUN	7 JUL	8 AUG	9 SEP	10 OCT	11 NOV	12 DEC	13 PRICE	14 SHARE RENT	15 UNIT CODE	16 ITEM CODE	17 TYPE	18 XXXX
PRODUCTION	NUMBER OF UNITS																	
1 ONIONS	0.00	7.50	7.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.000	0.000	3.	84.	2.	0.
OPERATING INPUTS	RATE/UNIT												PRICE	SHARE	UNIT	ITEM	TYPE	HARV
6 CUSTOM SUBSOIL	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	15.000	0.000	23.	285.	3.	0.
7 CUSTOM DISC	0.00	0.00	0.00	0.00	0.00	0.00	2.00	1.00	1.00	0.00	0.00	0.00	5.000	0.000	23.	281.	3.	0.
8 BLD & BRK BORDER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.50	0.00	0.00	0.00	9.000	0.000	7.	284.	3.	0.
9 PHOSPHATE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.00	0.00	0.00	0.00	0.180	0.000	12.	214.	3.	0.
10 TRIPLANE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	5.250	0.000	23.	287.	3.	0.
11 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	6.000	0.000	23.	286.	3.	0.
12 ONIONS, SEED	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	20.000	0.000	12.	184.	3.	0.
13 PLANTING LABOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	7.500	0.000	7.	332.	3.	0.
14 HERBICIDE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	1.00	24.000	0.000	34.	250.	3.	0.
15 HAND HOEING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.00	7.00	0.00	4.250	0.000	8.	335.	3.	0.
16 CUSTOM CULTIVATE	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	5.500	0.000	23.	310.	3.	0.
17 INSECTICIDE	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	1.00	12.500	0.000	34.	240.	3.	0.
18 IRRIG DIST WATER	12.00	3.00	0.00	0.00	0.00	0.00	0.00	9.00	3.00	12.00	12.00	12.00	0.400	0.000	11.	323.	3.	0.
19 MACHINE HIRE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	40.000	0.000	7.	300.	3.	0.
20 SIDE DRESS FERT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	125.00	0.00	125.00	0.300	0.000	12.	204.	3.	0.
21 HARVEST & HAUL	0.00	7.50	7.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	96.000	0.000	3.	318.	3.	9.

MACHINERY REQUIREMENTS	IMPLEMENTS = TIMES OVER, TRUCKS = # MILES/ACRE, TRACTORS = HRS/ACRE												M CREW	POWER	MACH	TYPE	HARV	
													LABOR	UNIT	CODE		CODE	
26 PICKUP 1/2 T	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	0.000	0.000	0.	14.	4.	0.
													SHARE	SHARE	POWER	SYSA		
													FIXED %	VAR %	UNIT <td>CODE <td>LIFT</td> </td>	CODE <td>LIFT</td>	LIFT	
49 ACIN IRRIG WATER	12.00	3.00	0.00	0.00	0.00	0.00	0.00	9.00	3.00	12.00	12.00	12.00	0.00	0.00	0.	132.		0.
50 NO. TIMES IRRIG	3.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	3.00	3.00	3.00						

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

LAND REQUIREMENTS	CHARGE	NUMBER	VALUE OR	TAXES	PERENNIAL CROPS
	METHOD	OF ACRES	COST/ACRE	PER ACRE	YRS LIFE
71	2.	150.00	150.00	0.00	0.0
					COST/ACRE
					0.00

150 ACRE CROP, FURROW IRRIGATED
 TENANT - LAND LORD BASIS
 CUSTOM COSTS FOR OPERATIONS

MACHINERY COMPLEMENT 3
 EQUIPMENT COMPLEMENT 1

06/17/78

NO NAME CHANGES HAVE BEEN STORED WITH THIS BUDGET

NO COMPLEMENT CHANGES HAVE BEEN STORED WITH THIS BUDGET