

TITLE: COST OF PRODUCTION & RETURNS
FOR DEHYDRATED ONIONS IN IMPERIAL COUNTY
YIELD 15 TONS FIELD

ON-SI-78-2

Onions #230

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST PER ACRE	YOUR COST
1. GROSS RECEIPTS FROM PRODUCTION:					
ONIONS	TON	66.000	15.000	990.00	
TOTAL RECEIPTS:				\$ 990.00	
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.	3.750	2.000	7.50	
HERBICIDE	APLC	24.000	2.000	48.00	
HAND HOEING	HOUR	4.250	14.000	59.50	
CUSTOM CULTIVATE	EACH	5.500	4.000	22.00	
INSECTICIDE	APLC	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	300.000	90.00	
EQUIPMENT (FUEL-LUBE-REPAIRS)	ACRE			4.03	
IRRIGATION (LUBE-REPAIRS)	ACRE			3.08	
IRRIGATION WATER APPLIED	ACIN	0.049	63.000		
MACHINERY LABOR	HOUR	5.100	1.309	6.68	
IRRIGATION LABOR	HOUR	4.250	22.500	95.63	
INTEREST ON OPERATING CAP.	DOL.	0.086	345.142	29.37	
TOTAL PREHARVEST COSTS:				\$ 577.48	
PREHARVEST COST PER TON				\$ 38.50	
HARVEST:					
TOTAL HARVEST COSTS:				\$ 0.00	
HARVEST COST PER TON				\$ 0.00	
TOTAL VARIABLE COSTS:				\$ 577.48	
VARIABLE COST PER TON				\$ 38.50	
3. INCOME ABOVE VARIABLE COSTS:				\$ 412.52	
INCOME PER TON				\$ 27.50	
4. CASH OVERHEAD:					
CASH RENT:				150.00	
MISC. OFFICE & BOOKKEEPING (2.50% OF TOTAL VARIABLE COSTS)				14.44	
TOTAL CASH OVERHEAD:				\$ 164.44	
5. INCOME ABOVE ALL CASH COSTS:				\$ 248.09	
INCOME PER TON				\$ 16.54	
6. OWNERSHIP COSTS:					
DEPRECIATION:					
MACHINERY & EQUIPMENT	ACRE			1.16	
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:				\$ 773.91	
TOTAL COST PER TON				51.59	
8. NET RETURNS:				\$ 216.09	
NET RETURNS PER TON				14.41	

A15 farrow file - 1978 Budget

150 ACRE CROP, FURROW IRRIGATED
TENANT - LANDLORD BASIS

UPDATED 11/10/78

BUDGET IDENTIFICATION NUMBER 2841300940 362 1
DATE PRINTED: 03/20/79

BUDGET RECORD NUMBER 230
HARVEST MONTH: 6

UC Cooperative Extension

COST OF PRODUCTION & RETURNS

FOR DEHYDRATED ONIONS IN IMPERIAL COUNTY

YIELD 15 TONS FIELD

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	495.00	495.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	990.00
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	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	45.00	0.00	45.00	90.00
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	0.24	0.02	0.01	0.01	0.00	2.04	1.86	7.23	8.07	3.62	4.75	29.37
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	8.85	0.91	0.90	0.90	0.89	27.93	27.92	120.09	150.22	76.77	117.15	577.48

MONTHLY IRRIGATION AND LABOR REQUIREMENTS

	HR/AC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
MACHINE 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	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.	18.16	13.84	2.78	34.78	2.53	0.44	4.14	7.11
MACHINERY & EQUIPMENT	305.								
INVESTMENT PER ACRE									

150 ACRE CROP, FURROW IRRIGATED
TENANT - LANDLORD BASIS

UPDATED 11/10/78

COST OF PRODUCTION & RETURNS
 FOR DEHYDRATED ONIONS IN IMPERIAL COUNTY
 YIELD 15 TONS FIELD

COSTS AND RETURNS WILL BE
 DIVIDED BY 15.0 TON
 TO OBTAIN PER TON 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	ITEM	TYPE	XXXX			
	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	66.000	0.000	3.	84.	2.	0.			
OPERATING INPUTS																					
	RATE/UNIT												PRICE	SHARE	UNIT	ITEM	TYPE	HARV			
													RENT	CODE	CODE	CODE	CODE				
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	3.750	0.000	12.	184.	3.	0.			
13 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.			
14 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.			
15 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.			
16 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.			
17 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.			
18 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.			
19 SIDE DRESS FERT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.00	0.00	15.00	0.300	0.000	12.	204.	3.	0.			
MACHINERY REQUIREMENTS													IMPLEMENTS = TIMES OVER, TRUCKS = # MILES/ACRE, TRACTORS = HRS/ACRE			M CREW POWER MACH TYPE HARV					
													LABOR	UNIT	CODE	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	CODE	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	CHARGE METHOD	NUMBER OF ACRES	VALUE OR COST/ACRE	TAXES PER ACRE	PERENNIAL CROPS YRS LIFE	COST/ACRE	NUMBER UNITS	PROPORT OF COST	XXX EQUIP CODE	TYPE XXXX
71	2.	150.00	150.00	0.00	0.0	0.00				

150 ACRE CROP, FURROW IRRIGATED
 TENNANT - LANDLORD BASIS

MACHINERY COMPLEMENT 3
 EQUIPMENT COMPLEMENT 1

UPDATED 11/10/78

NO NAME CHANGES HAVE BEEN STORED WITH THIS BUDGET
 NO COMPLEMENT CHANGES HAVE BEEN STORED WITH THIS BUDGET