

COST & RETURNS SUMMARY FOR ONIONS
DEHYDRATOR ONIONS-PROJECTED PRODUCTION COSTS-1980
IMPERIAL COUNTY BY KEITH MAYBERRY, FARA ADVISOR
18 TONS PER ACRE YIELD

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST PER ACRE	YOUR COST
1. GROSS RECEIPTS FROM PRODUCTION:					
ONIONS	TON	69.000	16.000	1104.00	
TOTAL RECEIPTS:				1104.00	
2. VARIABLE COSTS:					
PREHARVEST:					
CUSTOM SUBSOIL	ACRE	18.000	1.000	18.00	
CUSTOM DISC	ACRE	6.500	4.000	26.00	
BLD & BRK BORDER	ACRE	11.500	1.000	11.50	
CUSTOM FERTILIZE	ACRE	4.000	1.000	4.00	
N - P - O	LBS.	0.145	400.000	58.00	
CUSTOM LEVELING	ACRE	7.500	2.000	15.00	
CUSTOM LIST	ACRE	7.250	1.000	7.25	
ONIONS, SEED	LBS.	0.000	2.000	0.00	
CUSTOM PLANTING	ACRE	10.000	1.000	10.00	
HERBICIDE	ACRE	26.500	1.000	26.50	
HERBICIDE APP	APLC	6.000	1.000	6.00	
CUSTOM SPRINKLE	ACRE	110.000	1.000	110.00	
CUSTOM CULTIVATE	ACRE	7.500	3.000	22.50	
FERT&FURROW OUT	ACRE	7.500	3.000	22.50	
NITROGEN	LBS.	0.320	250.000	80.00	
HAND HOEING	HOURL	5.500	9.000	49.50	
IRRI6 DIST WATER	ACIN	0.440	63.000	27.72	
PESTICIDES	ACRE	6.000	5.000	30.00	
PESTICIDE APP	ACRE	3.750	5.000	18.75	
IRRIGATION LABOR	HOURL	5.500	19.500	107.25	
INTEREST ON OPERATING CAP.	DOL.	0.00000	286.467	0.00	
TOTAL PREHARVEST COSTS:				650.47	
PREHARVEST COST PER TON				40.6544	
HARVEST:					
CUSTOM HARVEST	TON	0.000	16.000	0.00	
TOTAL HARVEST COSTS:				0.00	
HARVEST COST PER TON				0.0000	
TOTAL VARIABLE COSTS:				650.47	
VARIABLE COST PER TON				40.6544	
3. INCOME ABOVE VARIABLE COSTS:					
INCOME PER TON				453.53	
				28.3456	
4. OVERHEAD:					
CASH RENT:				175.00	
MISC. OFFICE & BOOKKEEPING (12.00% OF TOTAL VARIABLE COSTS)				78.06	
TOTAL OVERHEAD:				253.06	
OVERHEAD COST PER TON				15.8160	
TOTAL CASH COSTS:				903.53	
TOTAL CASH COST PER TON				56.4704	
5. INCOME ABOVE ALL CASH COSTS:					
INCOME PER TON				200.47	
				12.5296	
6. OWNERSHIP COSTS:					
DEPRECIATION:					
MACHINERY & EQUIPMENT	ACRE			0.00	
TOTAL DEPRECIATION:				0.00	
CAPITAL & INTEREST:					
MACHINERY&EQUIPMENT		0.00000	0.000	0.00	
TOTAL INTEREST CHARGE:				0.00	
TOTAL FIXED COSTS:				0.00	
FIXED COST PER TON				0.0000	
7. TOTAL OF ABOVE COSTS:					
TOTAL COST PER TON				903.53	
				56.4704	
8. NET RETURNS:					
NET RETURNS PER TON				200.47	
				12.5296	

CASH RENT BASIS
ALL COSTS ON A ONE ACRE BASIS UTILIZING CUSTOM OPERATIONS
SPRINKLER EMERGENCE/FURROW IRRIGATED
DATE PRINTED: 02/08/81 HARVEST MONTH: 5
1980 default data

UPDATED 02/08/81
BUDGET RECORD NUMBER 230

CASH FLOW & INVESTMENT SUMMARY FOR ONIONS

BUDGET RECORD NUMBER 230

DEHYDRATOR ONIONS-PROJECTED PRODUCTION COSTS-1980
 IMPERIAL COUNTY BY KEITH MAYBERRY, FARM ADVISOR
 18 TONS PER ACRE YIELD

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	1104.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1104.00
OPERATING EXPENSES															
CUSTOM SUBSOIL	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.00	0.00	0.00	0.00	0.00	0.00	18.00
CUSTOM DISC	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.00	13.00	0.00	0.00	0.00	0.00	26.00
BLD & BRK BORDER	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.50	0.00	0.00	0.00	0.00	11.50
CUSTOM FERTILIZE	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.00	0.00	0.00	0.00	4.00
N - P - O	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	58.00	0.00	0.00	0.00	58.00
CUSTOM LEVELING	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.00	0.00	0.00	0.00	15.00
CUSTOM LIST	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.25	0.00	0.00	0.00	7.25
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	0.00	0.00	0.00
CUSTOM PLANTING	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.00	0.00	0.00	0.00	10.00
HERBICIDE	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.50	0.00	26.50
HERBICIDE 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	0.00	6.00
CUSTOM SPRINKLE	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	110.00	0.00	0.00	0.00	110.00
CUSTOM CULTIVATE	\$/AC	7.50	0.00	7.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.50	0.00	0.00	22.50
FERT&FURROW OUT	\$/AC	7.50	0.00	7.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.50	0.00	0.00	22.50
NITROGEN	\$/AC	25.60	0.00	27.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.20	0.00	0.00	80.00
HAND HOEING	\$/AC	0.00	49.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	49.50
IRRIG DIST WATER	\$/AC	3.96	3.96	3.96	2.64	0.00	0.00	0.00	3.96	0.00	5.28	0.00	3.96	0.00	27.72
PESTICIDES	\$/AC	6.00	12.00	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.00
PESTICIDE APP	\$/AC	3.75	7.50	7.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.75
CUSTOM HARVEST	\$/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	0.00
INTEREST ON OPER. CAP.	\$/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	0.00
IRRIG LABOR COST	\$/AC	16.50	16.50	16.50	16.50	0.00	0.00	0.00	8.25	0.00	16.50	0.00	16.50	0.00	107.25
TOTAL EXPENSES	\$/AC	71.34	89.99	82.69	19.49	0.00	0.00	0.00	43.74	24.50	226.73	42.20	53.49	0.00	650.47

		MONTHLY IRRIGATION AND LABOR REQUIREMENTS												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
IRRIGATION LABOR	HR/AC	3.00	3.00	3.00	3.00	0.00	0.00	0.00	1.50	0.00	3.00	0.00	3.00	19.50
IRRIG. WATER APPLIED	ACIN	9.00	9.00	9.00	9.00	0.00	0.00	0.00	9.00	0.00	12.00	0.00	9.00	63.00

		MACHINERY FIXED AND VARIABLE COSTS PER ACRE													
MACHINE	CODE	SIZE	PURCHASE PRICE	YEARS OWNED	HOURS USED	ANN. 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	0.00	0.00	0.00	31.500
MACHINERY & EQUIPMENT INVESTMENT & COSTS PER ACRE			0.			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL INVESTMENT			0.												

CASH RENT BASIS
 ALL COSTS ON A ONE ACRE BASIS UTILIZING CUSTOM OPERATIONS
 SPRINKLER EMERGENCE/FURROW IRRIGATED
 DATE PRINTED: 02/08/81

UPDATED 02/08/81

FUEL USE SUMMARY FOR BUDGET RECORD NUMBER 230
 DEHYDRATOR ONIONS-PROJECTED PRODUCTION COSTS-1980
 IMPERIAL COUNTY BY KEITH MAYBERRY, FARM ADVISOR
 18 TONS PER ACRE YIELD

FUEL USED IN GALLONS PER HOUR

FUEL ALLOCATED TO OPERATIONS IN GALLONS PER ACRE COVERED

MACHINE GALLONS POWER UNIT

FUEL ALLOCATED TO OPERATIONS FOR THE BUDGET UNIT

	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL	FUEL TYPE
TOTALS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	

GALLONS FUEL BY TYPE

0.00 GAS
 0.00 LP
 0.00 DIESEL
 0.00 N. GAS
 0.00 KWRS

FUEL TYPES
 1=GAS
 2=L.P.
 3=DIESEL
 4=N. GAS
 5=ELEC.

CASH RENT BASIS

ALL COSTS ON A ONE ACRE BASIS UTILIZING CUSTOM OPERATIONS

SPRINKLER EMERGENCE/FURROW IRRIGATED

DATE PRINTED: 02/08/81

UPDATED 02/08/81



MACHINERY OPERATIONS SUMMARY

BUDGET RECORD NUMBER 230

DEHYDRATOR ONIONS-PROJECTED PRODUCTION COSTS-1980

IMPERIAL COUNTY BY KEITH MAYBERRY, FARM ADVISOR

18 TONS PER ACRE YIELD

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOUR S	MACHINE HOURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
TOTALS				0.000	0.000	0.00	0.00

CASH RENT BASIS

ALL COSTS ON A ONE ACRE BASIS UTILIZING CUSTOM OPERATIONS

SPRINKLER EMERGENCE/FURROW IRRIGATED

DATE PRINTED: 02/08/81

UPDATED 02/08/81

RANGING ANALYSIS FOR BUDGET RECORD NUMBER 230
 DEHYDRATOR ONIONS-PROJECTED PRODUCTION COSTS-1980
 IMPERIAL COUNTY BY KEITH MAYBERRY, FARM ADVISOR
 18 TONS PER ACRE YIELD

INCOME ABOVE VARIABLE COSTS
 WHEN THE PRICE OF ONIONS
 AND THE QUANTITY OF ONIONS

RANGES FROM 62.90 TO 75.10
 RANGES FROM 12.80 TO 19.20

PRICE OF ONIONS
 62.90 65.95 69.00 72.05 75.10

QUANTITY OF ONIONS	12.80 *	154.65	193.69	232.73	271.77	310.81
	14.40 *	255.29	299.21	343.13	387.05	430.97
	16.00 *	355.93	404.73	453.53	502.33	551.13
	17.60 *	456.57	510.25	563.93	617.61	671.29
	19.20 *	557.21	615.77	674.33	732.89	791.45
	*					

INCOME ABOVE ALL CASH COSTS
 WHEN THE PRICE OF ONIONS
 AND THE QUANTITY OF ONIONS

RANGES FROM 62.90 TO 75.10
 RANGES FROM 12.80 TO 19.20

PRICE OF ONIONS
 62.90 65.95 69.00 72.05 75.10

QUANTITY OF ONIONS	12.80 *	-98.41	-59.37	-20.33	18.71	57.75
	14.40 *	2.23	46.15	90.07	133.99	177.91
	16.00 *	102.87	151.67	200.47	249.27	298.07
	17.60 *	203.51	257.19	310.87	364.55	418.23
	19.20 *	304.15	362.71	421.27	479.83	538.39
	*					

INCOME ABOVE ALL COSTS
 WHEN THE PRICE OF ONIONS
 AND THE QUANTITY OF ONIONS

RANGES FROM 62.90 TO 75.10
 RANGES FROM 12.80 TO 19.20

PRICE OF ONIONS
 62.90 65.95 69.00 72.05 75.10

QUANTITY OF ONIONS	12.80 *	-98.41	-59.37	-20.33	18.71	57.75
	14.40 *	2.23	46.15	90.07	133.99	177.91
	16.00 *	102.87	151.67	200.47	249.27	298.07
	17.60 *	203.51	257.19	310.87	364.55	418.23
	19.20 *	304.15	362.71	421.27	479.83	538.39
	*					

CASH RENT BASIS
 ALL COSTS ON A ONE ACRE BASIS UTILIZING CUSTOM OPERATIONS
 SPRINKLER EMERGENCE/FURROW IRRIGATED
 DATE PRINTED: 02/08/81

UPDATED 02/08/81
 UC Cooperative Extension

STORED DATA PAGE (NO CALCULATIONS) FOR ONIONS

BUDGET RECORD NUMBER 230

DEHYDRATOR ONIONS-PROJECTED PRODUCTION COSTS-1980
 IMPERIAL COUNTY BY KEITH MAYBERRY, FARM ADVISOR
 18 TONS PER ACRE YIELD

COSTS AND RETURNS WILL BE
 DIVIDED BY 16.0 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
1 ONIONS	0.00	0.00	0.00	0.00	16.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	69.000	0.000	3.	84.	2.	0.
OPERATING INPUTS																		
	RATE/UNIT												PRICE	SHARE	UNIT	ITEM	TYPE	HARV
														RENT	CODE	CODE		CODE
6 CUSTOM SUBSOIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	18.000	0.000	7.	285.	3.	0.
7 CUSTOM DISC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	2.00	0.00	0.00	0.00	6.500	0.000	7.	281.	3.	0.
8 BLD & BRK BORDER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	11.500	0.000	7.	284.	3.	0.
9 CUSTOM FERTILIZE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	4.000	0.000	7.	374.	3.	0.
10 N - P - O	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.00	0.00	0.00	0.145	0.000	12.	212.	3.	0.
11 CUSTOM LEVELING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	7.500	0.000	7.	282.	3.	0.
12 CUSTOM LIST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	7.250	0.000	7.	286.	3.	0.
13 ONIONS, SEED	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.000	0.000	12.	184.	3.	0.
14 CUSTOM PLANTING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	10.000	0.000	7.	292.	3.	0.
15 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	26.500	0.000	7.	250.	3.	0.
16 HERBICIDE 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	34.	358.	3.	0.
17 CUSTOM SPRINKLE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	10.000	0.000	7.	469.	3.	0.
18 CUSTOM CULTIVATE	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	7.500	0.000	7.	310.	3.	0.
19 FERT&FURROW OUT	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	7.500	0.000	7.	204.	3.	0.
20 NITROGEN	80.00	0.00	85.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	85.00	0.00	0.320	0.000	12.	211.	3.	0.
21 HAND HOEING	0.00	9.00	0.00	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.
22 LG DIST WATER	9.00	9.00	9.00	6.00	0.00	0.00	0.00	9.00	0.00	12.00	0.00	9.00	0.440	0.000	11.	323.	3.	0.
23 PESTICIDES	1.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.000	0.000	7.	249.	3.	0.
24 PESTICIDE APP	1.00	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.750	0.000	7.	357.	3.	0.
25 CUSTOM HARVEST	0.00	0.00	0.00	0.00	16.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	3.	304.	3.	9.

MACHINERY REQUIREMENTS IMPLEMENTS = TIMES OVER, TRUCKS = # MILES/ACRE, TRACTORS = HRS/ACRE M CREW POWER MACH TYPE HARV
 LABOR UNIT CODE CODE

NONE STORED WITH BUDGET

														SHARE	SHARE	POWER	SYSM	
														FIXED	VAR	UNIT	CODE	LIFT
49 ACIN IRRIG WATER	9.00	9.00	9.00	6.00	0.00	0.00	0.00	9.00	0.00	12.00	0.00	9.00	1.00	1.00	1.00	0.	132.	0.
50 NO. TIMES IRRIG	2.00	2.00	2.00	2.00	0.00	0.00	0.00	1.00	0.00	2.00	0.00	2.00						

EQUIPMENT REQUIREMENTS NUMBER UNITS PROPORT OF COST XXX EQUIP TYPE XXXX

NONE STORED WITH BUDGET

COLUMNS --->	2	3	4	5	6	7	8
LAND REQUIREMENTS	CHARGE		NUMBER	VALUE OR	TAXES	PERENNIAL CROPS	
	METHOD		OF ACRES	COST/ACRE	PER ACRE	YRS LIFE	COST/ACRE
71	2.		1.00	175.00	0.00	0.0	0.00
ENTERPRISE 2-84 REGION/COUNTY 13 UNASSIGNED 00000 MACH COMP 1 IRRIG SYST 6 UNASSIGNED 0 EQUIP SET 1 HARVEST MONTH 5							

CASH RENT BASIS
 ALL COSTS ON A ONE ACRE BASIS UTILIZING CUSTOM OPERATIONS
 SPRINKLER EMERGENCE/FURROW IRRIGATED
 UPDATED 02/08/81
 MACHINERY COMPLEMENT 1
 EQUIPMENT COMPLEMENT 1

GENERAL NAME CHANGE->	LINE CHANGE	LINE CHANGE	LINE CHANGE	LINE CHANGE	LINE CHANGE
469 CUSTOM SPRINKLE	204 FERT&FURROW OUT	374 CUSTOM FERTILIZE	249 PESTICIDES		
RW CL	VALUE	RW CL	VALUE	RW CL	VALUE
--12.	5.500000	18.	1.500000	28.	0.120000
				6.	0.000000

DATE PRINTED: 02/08/81
default data