

RETURNS SUMMARY
 FROM ONION UNIONS-PROJECTED FROM COSTS-1980
 IMPERIAL COUNTY BY JOHN MAYBERRY
 800 SACKS PER ACRE YIELD FROM ADVISOR
 50 lbs/sack

ON-SI-81

LOMIONS 209
 Imperial Co.

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST PER ACRE	YOUR COST
1. GROSS RECEIPTS FROM PRODUCTION:					
ONIONS	SACK	4.000	800.000	3200.00	
TOTAL RECEIPTS:				3200.00	
2. VARIABLE COSTS:					
PREHARVEST:					
CUSTOM SUBSOIL	ACRE	18.000	1.000	18.00	
CUSTOM DISC	ACRE	6.500	4.000	26.00	
BLD 3 BRK BORDER	ACRE	11.500	1.000	11.50	
FERTILIZER APP	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	
HERBICIDE	ACRE	26.500	1.000	26.50	
HERBICIDE APP	ACRE	6.000	1.000	6.00	
ONIONS, SEED	LBS.	33.000	2.000	66.00	
CUSTOM PLANTING	ACRE	10.000	1.000	10.00	
CUSTOM SPRINKLE	ACRE	110.000	1.000	110.00	
CUSTOM CULTIVATE	ACRE	7.500	3.000	22.50	
SIDE DRESS FERT	ACRE	7.500	2.000	15.00	
NITROGEN	LBS.	0.320	200.000	64.00	
HAND HOEING	HOUR	5.500	9.000	49.50	
IRRIG DIST WATER	ACIN	0.440	58.000	25.52	
INSECTICIDE	ACRE	6.000	5.000	30.00	
INSECTICIDE APP	ACRE	3.750	5.000	18.75	
IRRIGATION LABOR	HOUR	5.500	13.000	71.50	
INTEREST ON OPERATING CAP.	DOL.	0.00000	370.777	0.00	
TOTAL PREHARVEST COSTS:				655.02	
PREHARVEST COST PER SACK				0.8188	
HARVEST:					
CUSTOM HARVEST	SACK	2.750	800.000	2200.00	
TOTAL HARVEST COSTS:				2200.00	
HARVEST COST PER SACK				2.7500	
TOTAL VARIABLE COSTS:				2855.02	
VARIABLE COST PER SACK				3.5688	
3. INCOME ABOVE VARIABLE COSTS:					
INCOME PER SACK				344.98	
4. OVERHEAD:					
CASH RENT:				175.00	
RISC. OFFICE & BOOKKEEPING (5.00% OF TOTAL VARIABLE COSTS)				142.75	
TOTAL OVERHEAD:				317.75	
OVERHEAD COST PER SACK				0.3972	
TOTAL CASH COSTS:				3172.77	
TOTAL CASH COST PER SACK				3.9660	
5. INCOME ABOVE ALL CASH COSTS:					
INCOME PER SACK				27.23	
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 SACK				0.0000	
7. TOTAL OF ABOVE COSTS:					
TOTAL COST PER SACK				3172.77	
8. NET RETURNS:					
NET RETURNS PER SACK				27.23	
				0.0340	

CASH RENT BASIS
 ALL COSTS ON ONE ACRE BASIS UTILIZING CUSTOM OPERATIONS
 SPRINKLER EMERGENCE/FURROW IRRIGATED
 DATE PRINTED: 02/19/81 HARVEST MONTH: 6
 1980 default data

UC Cooperative Extension
 UPDATED 02/17/81
 BUDGET RECORD NUMBER 229

OW & INVESTMENT SUMMARY FOR ONIONS
 FRESH MARKET ONIONS-PROJECTED PRODUCTION COSTS-1980
 IMPERIAL COUNTY
 600 SACKS PER ACRE YIELD
 BY KEITH MAYBERRY
 FARA ADVISOR

CATEGORY	UNIT	MONTHLY SUMMARY OF RECEIPTS AND EXPENSES												TOTAL	
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		
RECEIPTS	\$/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	3200.00
EXPENSES															
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
DISC	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.00	0.00	0.00	0.00	0.00	0.00	26.00
W/CK BORDER	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.50	0.00	0.00	0.00	0.00	0.00	11.50
SEED APP	\$/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
SEED	\$/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
LEVELING	\$/AC	0.00	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
LIST	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.25	0.00	0.00	0.00	0.00	7.25
SEED	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.50	0.00	0.00	0.00	26.50
SEED APP	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.00	0.00	0.00	0.00	8.00
SEED	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	66.00	0.00	0.00	0.00	66.00
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
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
CULTIVATE	\$/AC	0.00	7.50	7.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.50	0.00	0.00	22.50
RESS FERT	\$/AC	0.00	7.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.50	0.00	15.00
SEED	\$/AC	0.00	32.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32.00	0.00	64.00
SEEDING	\$/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
SEED WATER	\$/AC	3.52	3.52	3.52	3.52	0.00	0.00	0.00	3.52	0.00	4.40	0.00	3.52	0.00	25.52
SEED	\$/AC	6.00	6.00	6.00	6.00	0.00	0.00	0.00	0.00	0.00	6.00	0.00	6.00	0.00	30.00
SEED APP	\$/AC	3.75	3.75	3.75	3.75	0.00	0.00	0.00	0.00	0.00	3.75	0.00	0.00	0.00	18.75
HARVEST	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2200.00	0.00	0.00	0.00	0.00	0.00	2200.00
LABOR 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
LABOR COST	\$/AC	11.00	11.00	11.00	11.00	0.00	0.00	0.00	5.50	0.00	11.00	0.00	11.00	0.00	71.50
EXPENSES	\$/AC	24.74	121.24	32.24	24.74	0.00	0.00	0.00	79.99	7.25	306.24	7.50	54.49	0.00	2855.02

MONTHLY IRRIGATION AND LABOR REQUIREMENTS														
	HR/AC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
WATER LABOR	HR/AC	2.00	2.00	2.00	2.00	0.00	0.00	0.00	1.00	0.00	2.00	0.00	2.00	13.00
WATER APPLIED	ACIN	8.00	8.00	8.00	8.00	0.00	0.00	0.00	8.00	0.00	10.00	0.00	8.00	58.00

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
IRIG SYS#	132	2.0	0.	10.	5000.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.000
EQUIPMENT			0.			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
RENT & COSTS PER ACRE														
INVESTMENT			0.											

CASH RENT BASIS
 ALL COSTS ON ONE ACRE BASIS UTILIZING CUSTOM OPERATIONS
 SPRINKLER EMERGENCE/FURROW IRRIGATED
 DATE PRINTED: 02/19/81

UPDATED 02/19/81

FUEL USE SUMMARY FOR BUDGET RECORD NUMBER 229
 FRESH MARKET ONIONS-PROJECTED PRODUCTION COSTS-1980
 IMPERIAL COUNTY BY KEITH RAYBERRY
 800 SACKS PER ACRE YIELD FARM ADVISOR

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	

ONS FUEL BY TYPE
 00 GAS
 00 LP
 00 DIESEL
 00 H. GAS
 00 KWRS
 RENT BASIS

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

COSTS ON ONE ACRE BASIS UTILIZING CUSTOM OPERATIONS
 SPINKLER EMERGENCE/FURROW IRRIGATED
 PRINTED: 02/19/81

UPDATED 02/19/81

MINERY OPERATIONS SUMMARY BUDGET RECORD NUMBER 229
 FRESH MARKET ONIONS-PROJECTED PRODUCTION COSTS-1980
 IMPERIAL COUNTY BY KEITH RAYBERRY
 800 SACKS PER ACRE YIELD FARM ADVISOR

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

RENT BASIS
 COSTS ON ONE ACRE BASIS UTILIZING CUSTOM OPERATIONS
 SPINKLER EMERGENCE/FURROW IRRIGATED
 PRINTED: 02/19/81

UPDATED 02/19/81

RANGING ANALYSIS FOR BUDGET RECORD NUMBER 229
 FRESH MARKET ONIONS-PROJECTED PRODUCTION COSTS-1980
 IMPERIAL COUNTY BY KEITH MAYBERRY
 800 SACKS PER ACRE YIELD FARM ADVISOR

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

RANGES FROM 3.60 TO 4.40
 RANGES FROM 640.00 TO 960.00

PRICE OF ONIONS
 3.60 3.80 4.00 4.20 4.40

QUANTITY OF ONIONS	PRICE OF ONIONS				
	3.60	3.80	4.00	4.20	4.40
640.00	-551.02	-423.02	-295.02	-167.02	-39.02
720.00	-263.02	-119.02	24.98	168.98	312.98
800.00	24.98	184.98	344.98	504.98	664.98
880.00	312.98	468.98	664.98	840.98	1016.98
960.00	600.98	792.98	984.98	1176.98	1368.98

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

RANGES FROM 3.60 TO 4.40
 RANGES FROM 640.00 TO 960.00

PRICE OF ONIONS
 3.60 3.80 4.00 4.20 4.40

QUANTITY OF ONIONS	PRICE OF ONIONS				
	3.60	3.80	4.00	4.20	4.40
640.00	-868.77	-740.77	-612.77	-484.77	-356.77
720.00	-580.77	-436.77	-292.77	-148.77	-4.77
800.00	-292.77	-132.77	27.23	187.23	347.23
880.00	-4.77	171.23	347.23	523.23	699.23
960.00	283.23	475.23	667.23	859.23	1051.23

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

RANGES FROM 3.60 TO 4.40
 RANGES FROM 640.00 TO 960.00

PRICE OF ONIONS
 3.60 3.80 4.00 4.20 4.40

QUANTITY OF ONIONS	PRICE OF ONIONS				
	3.60	3.80	4.00	4.20	4.40
640.00	-868.77	-740.77	-612.77	-484.77	-356.77
720.00	-580.77	-436.77	-292.77	-148.77	-4.77
800.00	-292.77	-132.77	27.23	187.23	347.23
880.00	-4.77	171.23	347.23	523.23	699.23
960.00	283.23	475.23	667.23	859.23	1051.23

CASH RENT BASIS
 ALL COSTS ON ONE ACRE BASIS UTILIZING CUSTOM OPERATIONS
 SPRINKLER EMERGENCE/FURROW IRRIGATED
 DATE PRINTED: 02/19/81

UPDATED 02/19/01
 UC Cooperative Extension

STORED DATA PAGE (NO CALCULATIONS) FOR ONIONS

BUDGET RECORD NUMBER 229

FRESH MARKET ONIONS-PROJECTED PRODUCTION COSTS-1980
IMPERIAL COUNTY BY KEITH HAYBERRY
800 SACKS PER ACRE YIELD FARM ADVISOR

COSTS AND RETURNS WILL BE
DIVIDED BY 800.0 SACK
TO OBTAIN PER SACK COSTS

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18									
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	PRICE	SHARE	UNIT	ITEM	TYPE	XXXX									
	NUMBER OF UNITS													RENT	CODE	CODE											
ONIONS	0.00	0.00	0.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	0.00	0.00	4.000	0.000	1.	84.	2.	0.									
PLANTING INPUTS														RATE/UNIT		PRICE		SHARE		UNIT		ITEM		TYPE		HARV	
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	13.000	0.000	7.	285.	3.	0.									
CUSTOM DISC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.00	0.00	0.00	0.00	0.00	6.500	0.000	7.	281.	3.	0.									
LD & BRK BORDER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	11.500	0.000	7.	284.	3.	0.									
FERTILIZER APP	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.	356.	3.	0.									
- P - 0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	400.00	0.00	0.00	0.145	0.000	12.	212.	3.	0.									
CUSTOM LEVELING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	7.500	0.000	7.	282.	3.	0.									
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	7.250	0.000	7.	286.	3.	0.									
HERBICIDE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	26.500	0.000	7.	250.	3.	0.									
HERBICIDE APP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	6.000	0.000	7.	358.	3.	0.									
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	33.000	0.000	12.	184.	3.	0.									
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.									
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	110.000	0.000	7.	469.	3.	0.									
CUSTOM CULTIVATE	0.00	1.00	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.									
IDE DRESS FERT	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	7.500	0.000	7.	204.	3.	0.									
NITROGEN	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.000	0.000	12.	211.	3.	0.									
AND 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.									
IRRIG DIST WATER	8.00	8.00	8.00	8.00	0.00	0.00	0.00	8.00	0.00	10.00	0.00	3.00	0.440	0.000	11.	323.	3.	0.									
INSECTICIDE	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	6.000	0.000	7.	240.	3.	0.									
INSECTICIDE APP	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	3.750	0.000	7.	359.	3.	0.									
CUSTOM HARVEST	0.00	0.00	0.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	0.00	0.00	2.750	0.000	1.	304.	3.	9.									

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

ONE STORED WITH BUDGET

	SHARE	SHARE	POWER	SYS													
	FIXED	Z VAR	Z UNIT	CODE													
				LIFT													
CIN IRRIG WATER	8.00	8.00	8.00	8.00	0.00	0.00	0.00	8.00	0.00	10.00	0.00	8.00	1.00	1.00	0.	132.	0.
0. 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	PROPORT	XXX	EQUIP	TYPE	XXXX								
	UNITS	OF COST		CODE										
ONE STORED WITH BUDGET														
REQUIREMENTS	2	3	4	5	6	7	8							
	CHARGE		NUMBER	VALUE OR	TAXES	PERENNIAL CROPS								
	METHOD		OF ACRES	COST/ACRE	PER ACRE	YRS LIFE	COST/ACRE							
	2.		1.00	175.00	0.00	0.0	0.00							
PREPRISE 2-84 REGION/COUNTY	13	UNASSIGNED	0000	MACH COMP	1	IRIG SYST	6	UNASSIGNED	0	EQUIP SET	1	HARVEST	MORTH	6

CASH RENT BASIS
ALL COSTS ON ONE ACRE BASIS UTILIZING CUSTOM OPERATIONS
SPRINKLER EMERGENCE/FURROW IRRIGATED

UPDATED 02/19/81
MACHINERY COMPLEMENT 1
EQUIPMENT COMPLEMENT 1

LINE CHANGE	LINE CHANGE	LINE CHANGE	LINE CHANGE	LINE CHANGE
VAL MARE CHANGE-->469	CUSTOM SPRINKLE			
EW CL	VALUE	EW CL	VALUE	EW CL
METER CHGS-->12.	5.500000	28.	0.050000	6.
			0.000000	

PRINTED: 02/19/81
o default data