

STORED DATA PAGE (NO CALCULATIONS) FOR NECTARINES

BUDGET RECORD NUMBER 325

SAMPLE COSTS TO PRODUCE EARLY MATURING NECTARINES
KERN COUNTY - 1977
LANDOWNER BASIS

COSTS AND RETURNS WILL BE
DIVIDED BY 5.2 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
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	PRICE	SHARE	UNIT	ITEM	TYPE	XXXX
PRODUCTION	NUMBER OF UNITS																	
1 NECTARINES	0.00	0.00	0.00	0.00	3.30	3.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00350	0.000	3.	51.	2.	0.
OPERATING INPUTS	RATE/UNIT																	
6 PRUNING	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50172	0.000	7.	340.	3.	0.
7 BRUSH REMOVAL	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.900	0.000	7.	313.	3.	0.
8 NITROGEN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	0.000	12.	211.	3.	0.
9 INSECTICIDE	400.00	0.00	0.00	400.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.025	0.000	5.	240.	3.	0.
10 IRRIGATION WATER	0.00	0.00	4.00	4.00	8.00	12.00	6.00	6.00	0.00	0.00	0.00	0.00	0.830	0.000	11.	324.	3.	0.
11 HERBICIDE	0.00	0.00	0.00	0.00	0.30	0.30	0.30	0.00	0.00	0.00	0.00	0.00	16.250	0.000	7.	250.	3.	0.
12 THINNING	0.00	0.00	0.00	108.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.500	0.000	8.	339.	3.	0.
13 FUNGICIDE	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.025	0.000	5.	241.	3.	0.
14 SEASONAL LABOR	0.00	0.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.500	0.000	8.	330.	3.	0.
15 TIES	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.000	0.000	7.	365.	3.	0.
17 HAND HARVEST	0.00	0.00	0.00	0.00	3.50	3.50	0.00	0.00	0.00	0.00	0.00	0.00	65.000	0.000	3.	347.	3.	9.
18 CUSTOM HAULING	0.00	0.00	0.00	0.00	3.50	3.50	0.00	0.00	0.00	0.00	0.00	0.00	9.300	0.000	3.	306.	3.	9.

MACHINERY REQUIREMENTS	IMPLEMENTS =	TIMES OVER,	TRUCKS = #	MILES/ACRE,	TRACTORS =	HRS/ACRE	M	CREN	POWER	MACH	TYPE	HARV
26 DRY FERT APPLIC.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00
27 SPD SPRYR 500 GA	1.00	0.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28 FURROWER 4SHOVEL	0.00	0.00	1.00	0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
29 DISC-OFFSET	0.00	0.00	1.00	0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
30 TRAILER	0.00	0.00	0.00	0.00	0.50	0.50	0.00	0.00	0.00	0.00	0.00	0.00
31 PICKUP 1/2 TON	1.00	1.00	1.50	1.50	2.00	2.00	0.50	0.50	0.50	0.00	0.50	0.00
49 ACIN IRRIG WATER	0.00	0.00	4.00	6.00	8.00	12.00	6.00	6.00	0.00	0.00	0.00	0.00
50 NO. TIMES IRRIG	0.00	0.00	1.00	1.00	2.00	3.00	2.00	1.00	0.00	0.00	0.00	0.00

INVENT REQUIREMENTS	NUMBER	PROPORT	XXX	EQUIP	TYPE	XXXX
	UNITS	OF COST	CODE	CODE		
51 FARM SHOP	1.000	0.340	0.	2.	5.	0.
52 TOOLS-SHOP EQUIP	1.000	0.340	0.	4.	5.	0.
53 STORAGE SHED	1.000	0.340	0.	8.	5.	0.
54 FUELTANK 550 GAL	1.000	0.340	0.	18.	5.	0.

LAND 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	
71	1.	80.00	1700.00	60.00	30.0	2500.00	
ENTERPRISE 2-51 REGION/COUNTY 15 UNASSIGNED 00720 MACH COMP 7 IRRIG SYST 6 UNASSIGNED 2 EQUIP SET 1 HARVEST MONTH 10							

108 TREES/ACRE
YIELD: 7 TONS/ACRE, 25% CULL, NET YIELD: 5.2 TONS/ACRE
TYPICAL CULTURAL PRACTICES REPRESENTED

DATE: UPDATED 11/10/78

MACHINERY COMPLEMENT 7
EQUIPMENT COMPLEMENT 1

NO NAME CHANGES HAVE BEEN STORED WITH THIS BUDGET

PARAMETER CHGS-->	10.	11.	12.
	4.000000	3.500000	3.500000

DATE PRINTED: 05/04/81

TITLE: SAMPLE COSTS TO PRODUCE EARLY MATURING NECTARINES
 NERN COUNTY - 1977
 LANDOWNER BASIS

Nectarines #325

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST PER ACRE	YOUR COST
1. GROSS RECEIPTS FROM PRODUCTION:					
NECTARINES	TON	350.000	6.600	\$ 2310.00	
TOTAL RECEIPTS:				\$ 2310.00	
2. VARIABLE COSTS:					
PREHARVEST:					
PRUNING	ACRE	172.000	1.000	172.00	
BRUSH REMOVAL	ACRE	6.900	1.000	6.90	
NITROGEN	LBS.	0.300	100.000	30.00	
INSECTICIDE	GAL.	0.025	1200.000	30.00	
IRRIGATION WATER	ACIN	0.830	42.000	34.86	
HERBICIDE	ACRE	16.250	0.900	14.63	
THINNING	HOUR	3.300	108.000	378.00	
FUNGICIDE	GAL.	0.025	400.000	10.00	
SEASONAL LABOR	HOUR	3.500	5.000	17.50	
TIES	ACRE	30.000	1.000	30.00	
TRACTOR (FUEL-LUBE-REPAIRS)	ACRE			8.49	
EQUIPMENT (FUEL-LUBE-REPAIRS)	ACRE			7.61	
BUILDINGS (FUEL-LUBE-REPAIRS)	ACRE			1.67	
IRRIGATION (LUBE-REPAIRS)	ACRE			8.21	
IRRIGATION WATER APPLIED	ACIN	0.196	42.000		
MACHINERY LABOR	HOUR	4.000	4.897	19.59	
IRRIGATION LABOR	HOUR	3.500	15.000	52.50	
INTEREST ON OPERATING CAP.	DOL.	0.086	461.477	39.19	
TOTAL PREHARVEST COSTS:				\$ 861.13	
PREHARVEST COST PER TON				\$ 165.60	
HARVEST:					
HAND HARVEST	TON	65.000	7.000	455.00	
CUSTOM HAULING	TON	9.300	7.000	65.10	
TRACTOR (FUEL-LUBE-REPAIRS)	ACRE			0.27	
EQUIPMENT (FUEL-LUBE-REPAIRS)	ACRE			0.04	
MACHINERY LABOR	HOUR	4.000	0.148	0.59	
INTEREST ON OPERATING CAP.	DOL.	0.086	195.374	16.86	
TOTAL HARVEST COSTS:				\$ 537.66	
HARVEST COST PER TON				\$ 103.43	
TOTAL VARIABLE COSTS:				\$ 1398.99	
VARIABLE COST PER TON				\$ 269.04	
3. INCOME ABOVE VARIABLE COSTS:					
INCOME PER TON				\$ 911.01	
				\$ 175.19	
4. CASH OVERHEAD:					
REAL PROPERTY TAXES:				60.00	
MISC. OFFICE & BOOKKEEPING (2.50% OF TOTAL VARIABLE COSTS)				34.97	
TOTAL CASH OVERHEAD:				\$ 94.97	
5. INCOME ABOVE ALL CASH COSTS:					
INCOME PER TON				\$ 816.03	
				\$ 156.93	
6. OWNERSHIP COSTS:					
DEPRECIATION:					
MACHINERY & EQUIPMENT	ACRE			21.81	
IRRIGATION SYSTEM	ACRE			11.32	
BUILDINGS	ACRE			8.50	
TREES, VINES OR STAND	ACRE			41.67	
TOTAL DEPRECIATION:				\$ 83.30	
CAPITAL & INTEREST:					
MACHINERY & EQUIPMENT		0.086	220.368	19.02	
IRRIGATION SYSTEM		0.086	104.052	8.98	
BUILDINGS		0.086	167.110	14.42	
TREES, VINES OR STAND		0.086	1250.000	107.88	
LAND		0.083	1700.000	140.25	
TOTAL INTEREST CHARGE:				\$ 290.54	
TOTAL FIXED COSTS:				\$ 373.84	
FIXED COST PER TON				71.89	
7. TOTAL OF ABOVE COSTS:					
TOTAL COST PER TON				\$ 1867.81	
				359.19	
8. NET RETURNS:					
NET RETURNS PER TON				\$ 442.19	
				85.04	

108 TREES/ACRE
 YIELD: 7 TONS/ACRE, 25% CULL, NET YIELD: 5.2 TONS/ACRE
 TYPICAL CULTURAL PRACTICES REPRESENTED

DATE: UPDATED 11/10/78

BUDGET IDENTIFICATION NUMBER 2511500726 762 1
 DATE PRINTED: 03/22/79

BUDGET RECORD NUMBER 325
 HARVEST MONTH: 10

IDENTIFICATION NUMBER 2511500720 762 1

HARVEST MONTH 10

BUDGET RECORD NUMBER 325

SAMPLE COSTS TO PRODUCE EARLY MATURING NECTARINES

KERN COUNTY - 1977

LANDOWNER BASIS

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	1155.00	1155.00	0.00	0.00	0.00	0.00	0.00	0.00	2310.00
OPERATING EXPENSES														
PRUNING	\$/AC	86.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	86.00	172.00
BRUSH REMOVAL	\$/AC	6.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.90
NITROGEN	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.00	0.00	30.00
INSECTICIDE	\$/AC	10.00	0.00	0.00	10.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.00
IRRIGATION WATER	\$/AC	0.00	0.00	3.32	4.98	6.64	9.96	4.98	4.98	0.00	0.00	0.00	0.00	34.86
HERBICIDE	\$/AC	0.00	0.00	0.00	0.00	4.87	4.87	4.87	0.00	0.00	0.00	0.00	0.00	14.63
THINNING	\$/AC	0.00	0.00	0.00	378.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	378.00
FUNGICIDE	\$/AC	0.00	0.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.00
SEASONAL LABOR	\$/AC	0.00	0.00	0.00	17.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.50
TIES	\$/AC	0.00	0.00	0.00	30.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.00
HAND HARVEST	\$/AC	0.00	0.00	0.00	0.00	227.50	227.50	0.00	0.00	0.00	0.00	0.00	0.00	455.00
CUSTOM HAULING	\$/AC	0.00	0.00	0.00	0.00	32.53	32.53	0.00	0.00	0.00	0.00	0.00	0.00	65.10
MACHINE LABOR COST	\$/AC	0.87	0.24	5.29	0.99	5.71	0.78	4.42	0.12	0.12	0.00	1.63	0.00	20.18
INTEREST ON OPER. CAP.	\$/AC	6.74	0.03	1.44	18.99	10.90	8.44	0.61	0.17	0.00	0.00	2.57	6.14	56.05
TRACTOR COST	\$/AC	0.28	0.00	2.48	0.28	2.61	0.14	2.20	0.00	0.00	0.00	0.77	0.00	6.76
EQUIPMENT COST	\$/AC	0.94	0.16	1.88	1.03	1.93	0.35	0.93	0.08	0.08	0.00	0.22	0.00	7.64
BLDG OPER. COST	\$/AC	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.00	0.15	0.15	1.67
IRRIGATION COST	\$/AC	0.00	0.00	0.78	1.17	1.56	2.35	1.17	1.17	0.00	0.00	0.00	0.00	8.21
IRRIG LABOR COST	\$/AC	0.00	0.00	5.25	5.25	10.50	15.75	10.50	5.25	0.00	0.00	0.00	0.00	52.50
TOTAL EXPENSES	\$/AC	111.89	0.59	30.60	466.35	314.98	302.83	29.84	11.92	0.36	0.00	35.35	92.29	1398.99

MONTHLY IRRIGATION AND LABOR REQUIREMENTS														
MACHINE LABOR	HR/AC	0.22	0.06	1.32	0.25	1.43	0.19	1.10	0.03	0.03	0.00	0.41	0.00	5.04
IRRIGATION LABOR	HR/AC	0.00	0.00	1.50	1.50	3.00	4.50	3.00	1.50	0.00	0.00	0.00	0.00	15.00
IRRIG. WATER APPLIED	ACIN	0.00	0.00	4.00	6.00	8.00	12.00	6.00	6.00	0.00	0.00	0.00	0.00	42.00

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 35 HP	3	35.0	8300.	15.	300.	0.20	0.19	0.04	0.43	0.16	0.02	0.08	0.27	0.134
TRACTOR 50 HP	4	50.0	13300.	15.	300.	7.80	7.49	1.63	16.91	3.62	0.54	3.20	7.36	3.275
CRAWLER 40 HP	9	40.0	28500.	15.	200.	4.41	4.23	0.92	9.56	0.59	0.09	0.44	1.13	0.576
PICKUP 1/2 TON	14	0.5	7500.	7.	435.	1.01	0.51	0.11	1.63	1.28	0.19	0.34	1.80	0.550
TRAILER	44	5.0	2850.	15.	200.	0.10	0.08	0.02	0.21	0.00	0.00	0.03	0.04	0.122
SURFACE IRR SYS*	53	2.0	38250.	10.	5000.	11.32	8.98	1.81	22.11	0.00	0.16	8.05	8.21	21.000
DISC-OFFSET	77	6.0	2400.	15.	125.	1.36	1.06	0.25	2.67	0.00	0.03	1.48	1.51	1.172
FERTILIZER APLIC	85	10.0	800.	15.	60.	0.25	0.20	0.05	0.50	0.00	0.00	0.13	0.13	0.313
SPD SPYR 300 GAL	91	35.0	15000.	15.	80.	5.92	4.64	1.10	11.67	0.00	0.06	3.06	3.12	0.524
FURROWER 4SHOVEL	102	6.5	1200.	15.	140.	0.77	0.61	0.14	1.52	0.00	0.02	1.02	1.04	1.493
FARM SHOP	2		12240.	35.		3.93	7.26	1.72	12.92	1.53		0.07	1.60	
SHOP TOOLS&EQUIP	4		3570.	15.		2.08	2.50	0.50	5.09	0.00		0.06	0.06	
STORAGE SHED	8		7650.	35.		2.46	4.54	1.08	8.07	0.00		0.01	0.01	
FUELTANK 550 GAL	18		136.	30.		0.02	0.12	0.02	0.16	0.00		0.00	0.00	

TOTAL INVESTMENT OR COST 141696.
 MACHINERY & EQUIPMENT 1771.
 INVESTMENT PER ACRE

108 TREES/ACRE
 YIELD: 7 TONS/ACRE, 25% CULL, NET YIELD: 5.2 TONS/ACRE
 TYPICAL CULTURAL PRACTICES REPRESENTED

DATE: UPDATED 11/10/78