

*Projections for Planning Purposes Only
Not to be used without Updating after December 15, 2003*

B-1241 (C10)

Table 24.A Estimated costs and returns per acre
Cantaloupes, Irrigated
2003 Projected Costs and Returns

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
cantaloupes	crtn	6.50	350.0000	2275.00	_____

TOTAL INCOME				2275.00	_____
DIRECT EXPENSES					
SEED					
seed cantelope	lb	100.00	0.5000	50.00	_____
CROP INSURANCE					
crop insurance-NAP	acre	2.00	1.0000	2.00	_____
FUNGICIDE					
fungicide cantelope	acre	10.00	3.0000	30.00	_____
INSECTICIDE					
insect cantelope	acre	7.50	1.0000	7.50	_____
FERTILIZER					
phospate	lb	0.23	75.0000	17.25	_____
nitrogen dry	lb	0.21	50.0000	10.50	_____
nitrogen liq	lb	0.30	40.0000	12.00	_____
MISC ADMIN O/H					
mis admin o/h	acre	3.00	1.0000	3.00	_____
BEEHIVES					
beehive rent	hive	6.00	1.0000	6.00	_____
MISC					
hired labor	hour	6.00	6.0000	36.00	_____
HERBICIDES					
herbicide cantelope	acre	7.50	1.0000	7.50	_____
CUSTOM					
herb appl	acre	4.50	1.0000	4.50	_____
pesticide appl veg	acre	4.50	3.0000	13.50	_____
consult fee veg	acre	12.00	1.0000	12.00	_____
harv pk mk cantelope	crtn	11.00	300.0000	3300.00	_____
IRRIGATION					
irrigation costs	ac/in	2.75	8.0000	22.00	_____
OPERATOR LABOR					
Tractors	hour	8.90	1.8216	16.21	_____
IRRIGATION LABOR					
irr system 1	hour	8.90	0.5000	4.45	_____
DIESEL FUEL					
Tractors	gal	0.92	10.2308	9.41	_____
REPAIR & MAINTENANCE					
Implements	acre	6.82	1.0000	6.82	_____
Tractors	acre	19.07	1.0000	19.07	_____
Pick-up, 3/4 ton	acre	2.00	1.0000	2.00	_____
irr system 1	ac/in	0.17	10.0000	1.70	_____
INTEREST ON OP. CAP.	acre	27.81	1.0000	27.81	_____

TOTAL DIRECT EXPENSES				3621.23	_____
RETURNS ABOVE DIRECT EXPENSES				-1346.23	_____
FIXED EXPENSES					
Implements	acre	13.23	1.0000	13.23	_____
Tractors	acre	32.60	1.0000	32.60	_____
Pick-up, 3/4 ton	acre	3.00	1.0000	3.00	_____
irr system 1	ac/in	0.17	10.0000	1.70	_____

TOTAL FIXED EXPENSES				50.54	_____

TOTAL SPECIFIED EXPENSES				3671.77	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				-1396.77	_____
ALLOCATED COST ITEMS					
cash rent veg	acre	50.00	1.0000	50.00	_____
RESIDUAL RETURNS				-1446.77	_____

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Table 24.B Estimated resource use and costs for field operations, per acre
 Cantaloupes, Irrigated
 2003 Projected Costs and Returns

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST	
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
						-----dollars-----				dollars		-----dollars-----				
shredder		100	0.199	1.00	Dec	3.08	3.58	0.58	0.91	0.199	1.77				9.95	
cultivator	6-row	100	0.171	1.00	Dec	2.66	3.09	0.47	0.99	0.171	1.52				8.76	
offset disc - veg	8-foot	100	0.125	1.00	Jan	1.94	2.25	0.68	1.42	0.125	1.11				7.41	
cultivator	6-row	100	0.171	1.00	Jan	2.66	3.09	0.47	0.99	0.171	1.52				8.76	
moleboard plow veg2		150	0.169	1.00	Jan	2.85	2.81	1.25	1.96	0.169	1.51				10.39	
offset disc - veg	8-foot	100	0.125	1.00	Jan	1.94	2.25	0.68	1.42	0.125	1.11				7.41	
bedder	6-row	100	0.114	1.00	Feb	1.76	2.05	0.36	0.76	0.114	1.01				5.97	
herbicide cantelope	acre											1.0000	7.50	7.50	7.50	
herb appl	acre											1.0000	4.50	4.50	4.50	
phospate	lb			1.00	Feb							75.0000	0.23	17.25	17.25	
nitrogen dry	lb											50.0000	0.21	10.50	10.50	
crop insurance-NAP	acre			1.00	Mar							1.0000	2.00	2.00	2.00	
beehive rent	hive											1.0000	6.00	6.00	6.00	
cultivator	6-row	100	0.171	1.00	Mar	2.66	3.09	0.47	0.99	0.171	1.52				8.76	
planter-stanhay		100	0.229	1.00	Mar	3.56	4.14	0.85	1.76	0.229	2.04				12.37	
seed cantelope	lb											0.5000	100.00	50.00	50.00	
irrigation costs	ac/in											4.0000	2.75	11.00	11.00	
hired labor	hour			1.00	Apr							6.0000	6.00	36.00	36.00	
nitrogen liq	lb			1.00	Apr							40.0000	0.30	12.00	12.00	
fungicide cantelope	acre			1.00	Apr							1.0000	10.00	10.00	10.00	
pesticide appl veg	acre											1.0000	4.50	4.50	4.50	
insect cantelope	acre											1.0000	7.50	7.50	7.50	
cultivator	6-row	100	0.171	1.00	Apr	2.66	3.09	0.47	0.99	0.171	1.52				8.76	
irrigation costs	ac/in											4.0000	2.75	11.00	11.00	
Pick-up, 3/4 ton	acre			1.00	Apr				2.00	3.00		1.0000			5.00	
mis admin o/h	acre											1.0000	3.00	3.00	3.00	
consult fee veg	acre											1.0000	12.00	12.00	12.00	
cultivator	6-row	100	0.171	1.00	May	2.66	3.09	0.47	0.99	0.171	1.52				8.76	
fungicide cantelope	acre			1.00	May							1.0000	10.00	10.00	10.00	
pesticide appl veg	acre											1.0000	4.50	4.50	4.50	
fungicide cantelope	acre			1.00	Jun							1.0000	10.00	10.00	10.00	
pesticide appl veg	acre											1.0000	4.50	4.50	4.50	
irr system 1	ac/in			1.00	Jun				1.70	1.70	0.500	4.45	10.0000		7.85	
harv pk mk cantelope crtn													300.0000	11.00	3300.00	3300.00
TOTALS						28.49	32.60	10.52	17.93	2.321	20.66			3533.75	3643.96	
INTEREST ON OPERATING CAPITAL															27.81	
UNALLOCATED LABOR															0.00	
TOTAL SPECIFIED COST															3671.77	

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