

Table 26.A Estimated costs and returns per Acre
Processed Carrots, Irrigated
2003 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
carrots	ton	44.00	17.1000	752.40	_____

TOTAL INCOME				752.40	_____
DIRECT EXPENSES					
SEED					
seed carr proc	lb	35.00	2.6000	91.00	_____
CROP INSURANCE					
crop insurance-NAP	acre	2.00	1.0000	2.00	_____
FUNGICIDE					
fungicide carrproc	acre	13.40	4.0000	53.60	_____
FERTILIZER					
phospate	lb	0.23	75.0000	17.25	_____
nitrogen dry	lb	0.21	80.0000	16.80	_____
MISC ADMIN O/H					
mis admin o/h carrot	acre	7.00	1.0000	7.00	_____
HERBICIDES					
herbicide carrot 1	acre	6.00	1.0000	6.00	_____
herbicide carrot 2	acre	10.00	1.0000	10.00	_____
CUSTOM					
herb appl	acre	4.50	2.0000	9.00	_____
consult fee carrot	acre	8.00	0.5000	4.00	_____
pesticide appl veg	acre	4.50	4.0000	18.00	_____
IRRIGATION					
irrigation costs	ac/in	2.75	20.0000	55.00	_____
OPERATOR LABOR					
Tractors	hour	8.90	1.7490	15.56	_____
IRRIGATION LABOR					
irr system 1	hour	8.90	1.0000	8.90	_____
DIESEL FUEL					
Tractors	gal	0.92	11.5684	10.64	_____
REPAIR & MAINTENANCE					
Implements	Acre	8.15	1.0000	8.15	_____
Tractors	Acre	17.66	1.0000	17.66	_____
Pick-up, 3/4 ton	acre	2.00	5.0000	10.00	_____
irr system 1	ac/in	0.17	20.0000	3.40	_____
INTEREST ON OP. CAP.	Acre	9.83	1.0000	9.83	_____

TOTAL DIRECT EXPENSES				373.81	_____
RETURNS ABOVE DIRECT EXPENSES				378.58	_____
FIXED EXPENSES					
Implements	Acre	16.30	1.0000	16.30	_____
Tractors	Acre	30.19	1.0000	30.19	_____
Pick-up, 3/4 ton	acre	3.00	5.0000	15.00	_____
irr system 1	ac/in	0.17	20.0000	3.40	_____

TOTAL FIXED EXPENSES				64.89	_____

TOTAL SPECIFIED EXPENSES				438.71	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				313.68	_____
ALLOCATED COST ITEMS					
cash rent veg	acre	50.00	1.0000	50.00	_____
RESIDUAL RETURNS				263.68	_____

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

B-1241 (C10)

Table 26.B Estimated resource use and costs for field operations, per Acre
Processed Carrots, Irrigated
2003 Projected Costs and Returns per Acre

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-----				
offset disc - veg	8-foot	100	0.125	1.00	Jun	1.94	2.25	0.68	1.42	0.125	1.11					7.41
moleboard plow veg2		150	0.169	1.00	Jun	2.85	2.81	1.25	1.96	0.169	1.51					10.39
land plane		100	0.190	1.00	Jun	2.96	3.44	1.06	2.20	0.190	1.69					11.37
offset disc - veg	8-foot	100	0.125	1.00	Jun	1.94	2.25	0.68	1.42	0.125	1.11					7.41
herbicide carrot 1	acre			1.00	Jun							1.0000	6.00	6.00		6.00
herb appl	acre											1.0000	4.50	4.50		4.50
mis admin o/h carrot	acre			1.00	Jun							1.0000	7.00	7.00		7.00
consult fee carrot	acre											0.5000	8.00	4.00		4.00
offset disc - veg	8-foot	100	0.125	1.00	Jul	1.94	2.25	0.68	1.42	0.125	1.11					7.41
bedder	6-row	100	0.114	1.00	Jul	1.76	2.05	0.36	0.76	0.114	1.01					5.97
fertilizer spreader		100	0.153	1.00	Jul	2.38	2.77	0.71	1.48	0.153	1.36					8.72
phospate	lb											75.0000	0.23	17.25		17.25
nitrogen dry	lb											80.0000	0.21	16.80		16.80
planter	6 row	150	0.229	1.00	Jul	3.85	3.80	1.35	2.82	0.229	2.04					13.89
seed carr proc	lb											2.6000	35.00	91.00		91.00
irrigation costs	ac/in											6.0000	2.75	16.50		16.50
crop insurance-NAP	acre											1.0000	2.00	2.00		2.00
irrigation costs	ac/in			1.00	Jul							3.0000	2.75	8.25		8.25
cultivator	4-row	150	0.171	1.00	Aug	2.88	2.84	0.44	0.92	0.171	1.52					8.63
herbicide carrot 2	acre			1.00	Aug							1.0000	10.00	10.00		10.00
irrigation costs	ac/in											3.0000	2.75	8.25		8.25
herb appl	acre											1.0000	4.50	4.50		4.50
fungicide carrproc	acre			1.00	Aug							2.0000	13.40	26.80		26.80
pesticide appl veg	acre											2.0000	4.50	9.00		9.00
cultivator	4-row	150	0.171	1.00	Sep	2.88	2.84	0.44	0.92	0.171	1.52					8.63
fungicide carrproc	acre			1.00	Sep							1.0000	13.40	13.40		13.40
pesticide appl veg	acre											1.0000	4.50	4.50		4.50
irrigation costs	ac/in											3.0000	2.75	8.25		8.25
cultivator	4-row	150	0.171	1.00	Oct	2.88	2.84	0.44	0.92	0.171	1.52					8.63
fungicide carrproc	acre			1.00	Oct							1.0000	13.40	13.40		13.40
pesticide appl veg	acre											1.0000	4.50	4.50		4.50
irrigation costs	ac/in											3.0000	2.75	8.25		8.25
irr system 1	ac/in			1.00	Oct						1.000	8.90	20.0000			15.70
irrigation costs	ac/in											2.0000	2.75	5.50		5.50
Pick-up, 3/4 ton	acre			1.00	Nov							5.0000				25.00
TOTALS						28.30	30.19	21.55	34.70	2.749	24.46			289.65		428.87
INTEREST ON OPERATING CAPITAL																9.83
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																438.71

*Information presented is prepared solely as a general guide and is not intended to recognize or predict the cost and returns from any on particular farm or ranch operation.
These projections were collected and developed by staff members of Texas Cooperative Extension and approved for publication.*