

Table 26.A Estimated costs and returns per Acre
Processed Carrots, Irrigated
2009 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	15.47	4.0000	61.88	_____
FERTILIZER					
phospate	lb	0.74	75.0000	55.50	_____
nitrogen dry	lb	0.42	80.0000	33.60	_____
MISC ADMIN O/H					
mis admin o/h carrot	acre	4.00	1.0000	4.00	_____
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	12.00	0.5000	6.00	_____
pesticide appl veg	acre	5.50	4.0000	22.00	_____
IRRIGATION					
irrigation costs	ac/in	6.00	18.0000	108.00	_____
OPERATOR LABOR					
Tractors	hour	11.00	1.8794	20.67	_____
IRRIGATION LABOR					
irr system 1	hour	11.00	1.0000	11.00	_____
DIESEL FUEL					
Tractors	gal	2.00	9.6664	19.33	_____
GASOLINE					
Pick-up, 3/4 ton	gal	1.80	4.5500	8.19	_____
REPAIR & MAINTENANCE					
Implements	Acre	19.28	1.0000	19.28	_____
Tractors	Acre	17.11	1.0000	17.11	_____
Pick-up, 3/4 ton	acre	1.00	5.0000	5.00	_____
irr system 1	ac/in	0.17	20.0000	3.40	_____
INTEREST ON OP. CAP.	Acre	10.21	1.0000	10.21	_____

TOTAL DIRECT EXPENSES				523.20	_____
RETURNS ABOVE DIRECT EXPENSES				229.19	_____
FIXED EXPENSES					
Implements	Acre	35.37	1.0000	35.37	_____
Tractors	Acre	27.52	1.0000	27.52	_____
Pick-up, 3/4 ton	acre	3.60	5.0000	18.00	_____
irr system 1	ac/in	0.20	20.0000	4.08	_____

TOTAL FIXED EXPENSES				84.97	_____

TOTAL SPECIFIED EXPENSES				608.17	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				144.22	_____
ALLOCATED COST ITEMS					
cash rent veg	acre	50.00	1.0000	50.00	_____
RESIDUAL RETURNS				94.22	_____

Projections for Planning Purposes Only
Not to be Used without Updating after January 1, 2009

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Table 26.B Estimated resource use and costs for field operations, per Acre
Processed Carrots, Irrigated
2009 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	12-foot	125	0.130	1.00	Jun	3.05	2.30	0.50	1.09	0.130	1.43					8.38
moleboard plow veg2		150	0.170	1.00	Jun	4.52	3.32	2.00	2.81	0.425	4.67					17.35
land plane		100	0.190	1.00	Jun	4.14	3.08	1.72	3.16	0.190	2.10					14.22
offset disc 20 ft	20 ft	200	0.103	1.00	Jun	3.96	3.12	5.02	9.23	0.103	1.13					22.48
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	4.00	4.00		4.00
consult fee carrot	acre											0.5000	12.00	6.00		6.00
offset disc 20 ft	20 ft	200	0.103	1.00	Jul	3.96	3.12	5.02	9.23	0.103	1.13					22.48
bedder	6-row	100	0.114	1.00	Jul	2.47	1.84	0.60	1.10	0.114	1.25					7.27
fertilizer spreader		100	0.153	1.00	Jul	3.33	2.48	1.15	2.12	0.153	1.69					10.80
phospate	lb											75.0000	0.74	55.50		55.50
nitrogen dry	lb											80.0000	0.42	33.60		33.60
planter	6 row	150	0.140	1.00	Jul	3.72	2.74	1.34	2.47	0.350	3.85					14.13
seed carr proc	lb											2.6000	35.00	91.00		91.00
irrigation costs	ac/in											6.0000	6.00	36.00		36.00
crop insurance-NAP	acre											1.0000	2.00	2.00		2.00
irrigation costs	ac/in			1.00	Jul							3.0000	6.00	18.00		18.00
cultivator 8 row	8 row	125	0.103	1.00	Aug	2.42	1.82	0.63	1.37	0.103	1.13					7.38
herbicide carrot 2	acre			1.00	Aug							1.0000	10.00	10.00		10.00
irrigation costs	ac/in											3.0000	6.00	18.00		18.00
herb appl	acre											1.0000	4.50	4.50		4.50
fungicide carrproc	acre			1.00	Aug							2.0000	15.47	30.94		30.94
pesticide appl veg	acre											2.0000	5.50	11.00		11.00
cultivator 8 row	8 row	125	0.103	1.00	Sep	2.42	1.82	0.63	1.37	0.103	1.13					7.38
fungicide carrproc	acre			1.00	Sep							1.0000	15.47	15.47		15.47
pesticide appl veg	acre											1.0000	5.50	5.50		5.50
irrigation costs	ac/in											3.0000	6.00	18.00		18.00
cultivator 8 row	8 row	125	0.103	1.00	Oct	2.42	1.82	0.63	1.37	0.103	1.13					7.38
fungicide carrproc	acre			1.00	Oct							1.0000	15.47	15.47		15.47
pesticide appl veg	acre											1.0000	5.50	5.50		5.50
irrigation costs	ac/in											3.0000	6.00	18.00		18.00
irr system 1	ac/in			1.00	Oct			3.40	4.08	1.000	11.00	20.0000				18.48
Pick-up, 3/4 ton	acre			1.00	Nov				13.19	18.00		5.0000				31.19
TOTALS						36.45	27.52	35.87	57.45	2.879	31.67			408.98		597.96
INTEREST ON OPERATING CAPITAL																10.21
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																608.17

Information presented is prepared solely as a general guide & not intended to recognize or predict the costs & returns from any one operation.
Developed by Texas AgriLife Extension Service.