

Table 23.A Estimated costs and returns per acre  
Cucumbers (Pickles), Irrigated  
2003 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
cucumbers (pickels)	crtn	6.00	80.0000	480.00	_____
TOTAL INCOME				480.00	_____
DIRECT EXPENSES					
SEED					
seed cucumber	lb	16.00	10.0000	160.00	_____
CROP INSURANCE					
crop insurance-NAP	acre	2.00	1.0000	2.00	_____
FUNGICIDE					
fungicide cucumber	acre	15.00	1.0000	15.00	_____
INSECTICIDE					
insect cumcumber	acre	7.50	1.0000	7.50	_____
FERTILIZER					
phospate	lb	0.23	80.0000	18.40	_____
nitrogen dry	lb	0.21	80.0000	16.80	_____
HERBICIDES					
herbicide cucumber	acre	15.00	1.0000	15.00	_____
EQUIPMENT RENTAL					
planter rental cucum	acre	6.00	1.0000	6.00	_____
CUSTOM					
herb appl	acre	4.50	1.0000	4.50	_____
pesticide appl veg	acre	4.50	1.0000	4.50	_____
consult fee veg	acre	12.00	1.0000	12.00	_____
harv pk mk cucumber	crtn	0.75	80.0000	60.00	_____
IRRIGATION					
irrigation costs	ac/in	2.75	6.0000	16.50	_____
OPERATOR LABOR					
Tractors	hour	8.90	1.3062	11.62	_____
IRRIGATION LABOR					
irr system 1	hour	8.90	0.3000	2.67	_____
DIESEL FUEL					
Tractors	gal	0.92	7.9805	7.34	_____
REPAIR & MAINTENANCE					
Implements	acre	5.90	1.0000	5.90	_____
Tractors	acre	13.43	1.0000	13.43	_____
Pick-up, 3/4 ton	acre	2.00	1.0000	2.00	_____
irr system 1	ac/in	0.17	6.0000	1.02	_____
INTEREST ON OP. CAP.	acre	5.79	1.0000	5.79	_____
TOTAL DIRECT EXPENSES				387.99	_____
RETURNS ABOVE DIRECT EXPENSES				92.00	_____
FIXED EXPENSES					
Implements	acre	11.31	1.0000	11.31	_____
Tractors	acre	22.97	1.0000	22.97	_____
Pick-up, 3/4 ton	acre	3.00	1.0000	3.00	_____
irr system 1	ac/in	0.17	6.0000	1.02	_____
TOTAL FIXED EXPENSES				38.30	_____
TOTAL SPECIFIED EXPENSES				426.29	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				53.70	_____
ALLOCATED COST ITEMS					
cash rent cucumb	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				23.70	_____

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

B-1241 (C10)

Table 23.B Estimated resource use and costs for field operations, per acre  
Cucumbers (Pickles), 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-----			
shredder		100	0.199	1.00	Aug	3.08	3.58	0.58	0.91	0.199	1.77				9.95
offset disc - veg	8-foot	100	0.125	1.00	Aug	1.94	2.25	0.68	1.42	0.125	1.11				7.41
moleboard plow veg2		150	0.169	1.00	Aug	2.85	2.81	1.25	1.96	0.169	1.51				10.39
offset disc - veg	8-foot	100	0.125	1.00	Aug	1.94	2.25	0.68	1.42	0.125	1.11				7.41
bedder	6-row	100	0.114	1.00	Aug	1.76	2.05	0.36	0.76	0.114	1.01				5.97
phosphate	lb			1.00	Aug							80.0000	0.23	18.40	18.40
nitrogen dry	lb											80.0000	0.21	16.80	16.80
crop insurance-NAP	acre											1.0000	2.00	2.00	2.00
planter	6 row	150	0.229	1.00	Aug	3.85	3.80	1.35	2.82	0.229	2.04				13.89
seed cucumber	lb											10.0000	16.00	160.00	160.00
planter rental cucum	acre											1.0000	6.00	6.00	6.00
cultivator	6-row	100	0.171	1.00	Sep	2.66	3.09	0.47	0.99	0.171	1.52				8.76
Pick-up, 3/4 ton	acre											1.0000			5.00
irrigation costs	ac/in											3.0000	2.75	8.25	8.25
herb appl	acre			1.00	Sep							1.0000	4.50	4.50	4.50
herbicide cucumber	acre											1.0000	15.00	15.00	15.00
insect cumcumber	acre											1.0000	7.50	7.50	7.50
pesticide appl veg	acre											1.0000	4.50	4.50	4.50
fungicide cucumber	acre											1.0000	15.00	15.00	15.00
cultivator	6-row	100	0.171	1.00	Sep	2.66	3.09	0.47	0.99	0.171	1.52				8.76
consult fee veg	acre			1.00	Oct							1.0000	12.00	12.00	12.00
irrigation costs	ac/in											3.0000	2.75	8.25	8.25
irr system 1	ac/in			1.00	Oct			1.02	1.02	0.300	2.67	6.0000			4.71
harv pk mk cucumber	crtn											80.0000	0.75	60.00	60.00
TOTALS						20.78	22.97	8.92	15.33	1.606	14.29			338.20	420.50
INTEREST ON OPERATING CAPITAL															5.79
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															426.29

*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.*