

Table 23.A Estimated costs and returns per acre  
 Cucumbers (Pickles), Irrigated  
 2008 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
cucumbers (pickels)	cwt	5.80	100.0000	580.00	_____
				-----	
TOTAL INCOME				580.00	_____
DIRECT EXPENSES					
SEED					
seed cucumber	lb	11.00	10.0000	110.00	_____
CROP INSURANCE					
crop insurance-NAP	acre	2.00	1.0000	2.00	_____
FUNGICIDE					
fungicide cucumber	acre	15.75	1.0000	15.75	_____
INSECTICIDE					
insect cumcumber	acre	7.87	1.0000	7.87	_____
FERTILIZER					
phospate	lb	0.40	80.0000	32.00	_____
nitrogen dry	lb	0.50	80.0000	40.00	_____
HERBICIDES					
herbicide cucumber	acre	15.00	1.0000	15.00	_____
CUSTOM					
herb appl	acre	4.00	1.0000	4.00	_____
pesticide appl veg	acre	5.25	1.0000	5.25	_____
custom hauling - pk	cwt.	0.43	100.0000	43.00	_____
IRRIGATION					
irrigation costs	ac/in	4.00	6.0000	24.00	_____
OPERATOR LABOR					
Tractors	hour	10.00	1.4583	14.58	_____
IRRIGATION LABOR					
irr system 1	hour	10.00	0.3000	3.00	_____
DIESEL FUEL					
Tractors	gal	2.80	6.8882	19.28	_____
GASOLINE					
Pick-up, 3/4 ton	gal	3.00	0.9100	2.73	_____
REPAIR & MAINTENANCE					
Implements	acre	6.13	1.0000	6.13	_____
Tractors	acre	11.88	1.0000	11.88	_____
Pick-up, 3/4 ton	acre	1.00	1.0000	1.00	_____
irr system 1	ac/in	0.17	6.0000	1.02	_____
INTEREST ON OP. CAP.	acre	6.99	1.0000	6.99	_____
				-----	
TOTAL DIRECT EXPENSES				365.51	_____
RETURNS ABOVE DIRECT EXPENSES				214.48	_____
FIXED EXPENSES					
Implements	acre	10.52	1.0000	10.52	_____
Tractors	acre	17.63	1.0000	17.63	_____
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				32.17	_____
				-----	
TOTAL SPECIFIED EXPENSES				397.69	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				182.30	_____
ALLOCATED COST ITEMS					
cash rent cucumb	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				152.30	_____

Projections for Planning Purposes Only  
Not to be Used without Updating after January 1, 2008

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Table 23.B Estimated resource use and costs for field operations, per acre  
Cucumbers (Pickles), Irrigated  
2008 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	0.130	1.00	Aug	3.45	2.20	0.40	0.57	0.130	1.30				7.94
offset disc	12-foot	125	0.130	1.00	Aug	4.17	2.58	0.79	1.46	0.130	1.30				10.31
moleboard plow veg2		150	0.170	1.00	Aug	5.45	2.64	1.33	1.87	0.425	4.25				15.57
offset disc - veg	20 feet	200	0.103	1.00	Aug	3.93	1.98	1.14	2.11	0.103	1.03				10.21
bedder	6-row	100	0.114	1.00	Aug	3.02	1.93	0.40	0.73	0.114	1.14				7.23
phospate	lb			1.00	Aug							80.0000	0.40	32.00	32.00
nitrogen dry	lb											80.0000	0.50	40.00	40.00
crop insurance-NAP	acre											1.0000	2.00	2.00	2.00
planter	6 row	150	0.140	1.00	Aug	4.49	2.17	0.89	1.64	0.350	3.50				12.72
seed cucumber	lb											10.0000	11.00	110.00	110.00
cultivator 8 row	8 row	125	0.103	1.00	Sep	3.31	2.04	0.57	1.05	0.103	1.03				8.02
Pick-up, 3/4 ton	acre								3.73	3.00		1.0000			6.73
irrigation costs	ac/in											3.0000	4.00	12.00	12.00
herb appl	acre			1.00	Sep							1.0000	4.00	4.00	4.00
herbicide cucumber	acre											1.0000	15.00	15.00	15.00
insect cumcumber	acre											1.0000	7.87	7.87	7.87
pesticide appl veg	acre											1.0000	5.25	5.25	5.25
fungicide cucumber	acre											1.0000	15.75	15.75	15.75
cultivator 8 row	8 row	125	0.103	1.00	Sep	3.31	2.04	0.57	1.05	0.103	1.03				8.02
irrigation costs	ac/in			1.00	Oct							3.0000	4.00	12.00	12.00
irr system 1	ac/in			1.00	Oct				1.02	1.02	0.300	3.00	6.0000		5.04
custom hauling - pk	cwt.											100.0000	0.43	43.00	43.00
TOTALS						31.17	17.63	10.88	14.54	1.758	17.58			298.87	390.69
INTEREST ON OPERATING CAPITAL															6.99
UNALLOCATED LABOR															0.00
TOTAL SPECIFIED COST															397.69

Information presented is prepared solely as a general guide & not intended to recognize or predict the costs & returns from any one operation.  
These projections were collected & developed by TCE staff & approved for publication.