

Table 22.A Estimated costs and returns per acre  
Cucumbers (Pickles), Irrigated  
2011 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
cucumbers (pickels)	cwt	9.00	70.0000	630.00	_____
				-----	
TOTAL INCOME				630.00	_____
DIRECT EXPENSES					
SEED					
seed cucumber	lb	8.25	10.0000	82.50	_____
CROP INSURANCE					
crop insurance-NAP	acre	2.00	1.0000	2.00	_____
FUNGICIDE					
fungicide cucumber	acre	17.32	1.0000	17.32	_____
INSECTICIDE					
insect cumcumber	acre	7.87	1.0000	7.87	_____
FERTILIZER					
phospate	lb	0.65	80.0000	52.00	_____
nitrogen dry	lb	0.50	80.0000	40.00	_____
HERBICIDES					
herbicide cucumber	acre	15.00	1.0000	15.00	_____
CUSTOM					
herb appl	acre	4.50	1.0000	4.50	_____
pesticide appl veg	acre	5.50	1.0000	5.50	_____
custom hauling - pk	cwt.	0.43	70.0000	30.10	_____
IRRIGATION					
irrigation costs	ac/in	7.00	6.0000	42.00	_____
Beehive					
beehive rent	hive	22.00	2.0000	44.00	_____
OPERATOR LABOR					
Tractors	hour	11.00	1.4583	16.04	_____
IRRIGATION LABOR					
irr system 1	hour	11.00	0.3000	3.30	_____
DIESEL FUEL					
Tractors	gal	2.65	6.8882	18.25	_____
GASOLINE					
Pick-up, 3/4 ton	gal	2.70	0.9100	2.45	_____
REPAIR & MAINTENANCE					
Implements	acre	8.05	1.0000	8.05	_____
Tractors	acre	11.62	1.0000	11.62	_____
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	5.51	1.0000	5.51	_____
				-----	
TOTAL DIRECT EXPENSES				410.06	_____
RETURNS ABOVE DIRECT EXPENSES				219.93	_____
FIXED EXPENSES					
Implements	acre	14.26	1.0000	14.26	_____
Tractors	acre	19.10	1.0000	19.10	_____
Pick-up, 3/4 ton	acre	3.60	1.0000	3.60	_____
irr system 1	ac/in	0.20	6.0000	1.22	_____
				-----	
TOTAL FIXED EXPENSES				38.18	_____
				-----	
TOTAL SPECIFIED EXPENSES				448.25	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				181.74	_____
ALLOCATED COST ITEMS					
cash rent cucumb	acre	30.00	1.0000	30.00	_____
RESIDUAL RETURNS				151.74	_____

Projections for Planning Purposes Only  
Not to be Used without Updating after January 1, 2011

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Table 22.B Estimated resource use and costs for field operations, per acre  
Cucumbers (Pickles), Irrigated  
2011 Projected Costs and Returns per Acre

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF TIMES			TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST	
			RATE	OVER	MTH	DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
						-----dollars-----				dollars		-----dollars-----				
shredder		100	0.130	1.00	Aug	3.27	2.10	0.61	0.86	0.130	1.43					8.28
offset disc	12-foot	125	0.130	1.00	Aug	3.61	2.30	0.50	1.09	0.130	1.43					8.95
moleboard plow veg2		150	0.170	1.00	Aug	5.37	3.32	2.00	2.81	0.425	4.67					18.20
offset disc - veg	20 feet	200	0.103	1.00	Aug	4.56	3.12	1.72	3.16	0.103	1.13					13.71
bedder	6-row	100	0.114	1.00	Aug	2.87	1.84	0.60	1.10	0.114	1.25					7.67
phospate	lb			1.00	Aug							80.0000	0.65	52.00		52.00
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	4.42	2.74	1.34	2.47	0.350	3.85					14.84
seed cucumber	lb											10.0000	8.25	82.50		82.50
beehive rent	hive											2.0000	22.00	44.00		44.00
cultivator 8 row	8 row	125	0.103	1.00	Sep	2.87	1.82	0.63	1.37	0.103	1.13					7.83
Pick-up, 3/4 ton	acre								3.45	3.60		1.0000				7.05
irrigation costs	ac/in											3.0000	7.00	21.00		21.00
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	7.87	7.87		7.87
pesticide appl veg	acre											1.0000	5.50	5.50		5.50
fungicide cucumber	acre											1.0000	17.32	17.32		17.32
cultivator 8 row	8 row	125	0.103	1.00	Sep	2.87	1.82	0.63	1.37	0.103	1.13					7.83
irrigation costs	ac/in			1.00	Oct							3.0000	7.00	21.00		21.00
irr system 1	ac/in			1.00	Oct				1.02	1.22	0.300	6.0000				5.54
custom hauling - pk	cwt.											70.0000	0.43	30.10		30.10
TOTALS						29.88	19.10	12.53	19.08	1.758	19.34			342.79		442.73
INTEREST ON OPERATING CAPITAL																5.51
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																448.25