

Table 4.A Summary of estimated costs per acre  
 Cucumbers, slicers, irrigated  
 5 ft row spacing, 20 gpm with 8,712 ft of drip tape,  
 Alabama, MALTAG, 2007

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
DIRECT EXPENSES					
FERTILIZER	acre	146.83	1.0000	146.83	_____
FUNGICIDE	acre	83.25	1.0000	83.25	_____
INSECTICIDE	acre	38.58	1.0000	38.58	_____
SEED/PLANTS	acre	315.00	1.0000	315.00	_____
OTHER	acre	1255.00	1.0000	1255.00	_____
IRRIGATION SUPPLIES	acre	637.50	1.0000	637.50	_____
FERTIGATION LABOR	hour	8.00	8.0000	64.00	_____
HAND LABOR	hour	8.00	7.9274	63.42	_____
HARVEST LABOR	hour	8.00	120.0000	960.00	_____
OPERATOR LABOR	hour	9.41	7.3029	68.72	_____
DIESEL FUEL	gal	2.41	28.1922	67.93	_____
REPAIR & MAINTENANCE	acre	68.29	1.0000	68.29	_____
INTEREST ON OP. CAP.	acre	52.08	1.0000	52.08	_____
TOTAL DIRECT EXPENSES				3820.60	_____
TOTAL FIXED EXPENSES				692.10	_____
TOTAL SPECIFIED EXPENSES				4512.70	_____

Note: Cost of production estimates are based on 2006 input prices.





Table 4.C Breakeven price above total expenses and net returns for price/yield combinations, per acre  
 Cucumbers, slicers, irrigated  
 5 ft row spacing, 20 gpm with 8,712 ft of drip tape, Alabama, MALTAG, 2007

			-----BREAKEVEN PRICE-----										
Cucumbers			10.27	10.96	11.74	12.66	13.74	15.04	16.62	18.61	21.16	24.56	29.32
PERCENT	YIELD	UNIT	-----dollars-----										
50	150.00	55lb	-2165	-2063	-1945	-1808	-1645	-1450	-1212	-915	-532	-22	692
			-2857	-2755	-2637	-2500	-2337	-2143	-1904	-1607	-1224	-714	0
60	180.00	55lb	-1879	-1757	-1615	-1450	-1256	-1022	-736	-379	79	692	1549
			-2571	-2449	-2307	-2143	-1948	-1714	-1428	-1071	-612	0	857
70	210.00	55lb	-1593	-1450	-1286	-1093	-866	-593	-260	156	692	1406	2406
			-2285	-2143	-1978	-1785	-1558	-1285	-952	-535	0	714	1714
80	240.00	55lb	-1308	-1144	-956	-736	-476	-165	215	692	1304	2120	3263
			-2000	-1836	-1648	-1428	-1168	-857	-476	0	612	1428	2571
90	270.00	55lb	-1022	-838	-626	-379	-87	263	692	1227	1916	2835	4120
			-1714	-1530	-1318	-1071	-779	-428	0	535	1224	2143	3428
100	300.00	55lb	-736	-532	-297	-22	302	692	1168	1763	2529	3549	4978
			-1428	-1224	-989	-714	-389	0	476	1071	1836	2857	4286
110	330.00	55lb	-450	-226	32	334	692	1120	1644	2299	3141	4263	5835
			-1142	-918	-659	-357	0	428	952	1607	2449	3571	5143
120	360.00	55lb	-165	79	362	692	1081	1549	2120	2835	3753	4978	6692
			-857	-612	-329	0	389	857	1428	2143	3061	4286	6000
130	390.00	55lb	120	385	692	1049	1471	1977	2597	3370	4365	5692	7549
			-571	-306	0	357	779	1285	1904	2678	3673	5000	6857
140	420.00	55lb	406	692	1021	1406	1861	2406	3073	3906	4978	6406	8407
			-285	0	329	714	1168	1714	2381	3214	4286	5714	7714
150	450.00	55lb	692	998	1351	1763	2250	2835	3549	4442	5590	7121	9264
			0	306	659	1071	1558	2143	2857	3750	4898	6429	8572

The top number in each cell is Returns Above Direct Expenses.  
 The bottom number in each cell is Returns Above Total Specified Expenses.  
 Only the product listed has been varied to calculate net returns.  
 Note: Cost of production estimates are based on 2006 input prices.