

1999 PICKLING CUCUMBER PRODUCTION BUDGET
Hand Harvest

ITEM	EXPLANATION	PRICE PER UNIT	YIELD (cwt./A)			YOUR BUDGET
			172	230	288	
RECEIPTS ¹						
Cucumbers	20% #1	\$23.00 /cwt.	\$791	\$1,058	\$1,325	_____
	50% #2	\$7.75 /cwt.	667	891	1,116	_____
	30% #3	\$3.50 /cwt.	181	242	302	_____
TOTAL RECEIPTS			1,638	2,191	2,743	_____
VARIABLE COSTS						
Seed	2.5 lb.	11.00 /lb.	28	28	28	_____
Fertilizer ²						
Starter (8-25-3)	225 lb.	0.10 /lb.	23	23	23	_____
N	100 lb.	0.23 /lb.	23	23	23	_____
P ₂ O ₅	125 lb.	0.28 /lb.	35	35	35	_____
K ₂ O	225 lb.	0.13 /lb.	29	29	29	_____
Lime	2000 lb.	14 /ton	14	14	14	_____
Pesticides ³			102	102	102	_____
Custom Spraying	5 sprays	5.5 /A	28	28	28	_____
Bee Rental	0.8 hive/A	40 /hive	32	32	32	_____
Hired Labor (pre-harvest) ^{4,5,6}	30 hours	6 /hr.	180	180	180	_____
Hired Labor (harvest) ^{4,5,6}	60% of gross		983	1314	1646	_____
Employer Costs			154	226	298	_____
Unemploy. Insurance			73	76	89	_____
Hail Insurance ⁷		16 /A	16	16	16	_____
Hampers	75 /A	2.50 /hmpri	188	188	188	_____
Fuel, Oil, Grease			17	17	17	_____
Repairs			21	21	21	_____
Transportation for Labor			3	3	3	_____
Miscellaneous ⁸			6	6	6	_____
Int. on Oper. Cap. ⁹	6 mo.	9.0%	87	105	124	_____
TOTAL VARIABLE COSTS	-Per Acre		2040	2465	2900	_____
	-Per Cwt.		11.86	10.72	10.07	_____
FIXED COSTS						
Housing Charge ¹⁰			446	446	446	_____
Operator Labor Charge	7 hours	7.50 /hr.	53	53	53	_____
Mach. And Equip. Charge			57	57	57	_____
Land Charge	Rent		100	150	200	_____
Management Charge	5% of gross revenue		82	110	137	_____
TOTAL FIXED COSTS			737	815	893	_____
TOTAL COSTS	-Per Acre		2777	3280	3793	_____
	-Per Cwt.		16	14	13	_____
RETURN ABOVE VARIABLE COSTS			(402)	(274)	(157)	_____
RETURN ABOVE TOTAL COSTS			(1139)	(1089)	(1049)	_____

¹ Receipts include production payment plus a management fee paid by the processor to grower.

² Assumes only maintenance fertilizer is needed.

³ See current OSUE bulletins 472, 789, and 672 for recommended pesticides.

⁴ Pre-harvest labor is estimated at 30 hours/acre at \$6.00/hour. Harvest labor cost is 50% of gross receipts plus 10% of gross receipts for field supervision.

⁵ Employer costs for employees include Social Security and Workers Compensation

⁶ Federal and State unemployment insurance is required for some operations.

⁷ Hail insurance would be \$1,000 per acre with 15% deductible

⁸ Includes supplies, utilities, soil tests, small tools, check-off fund.

⁹ Does not include interest on harvesting costs, inspections costs, plant or seed costs
 Interest charges are for 6 months at 9% interest.

¹⁰ Housing charge can be estimated at \$45/ft² x 105 ft² per person x 15 workers per unit = \$70,875 x 20.75% overhead x 50% usage on cucumbers= \$7,353. Trash collection, utilit., land charge, water @ \$2,000 x 50% usage on cucumbers= \$1,000

\$7,353 + \$1,000 = \$8,353/ 15 workers per unit x 0.8 workers per acre = \$446 per harvested acre. Some cost sharing on housing investment is available through Agr. Labor Camp Improvement funds (Ohio 614-466-2285)