

# SPRING CUCUMBER FOR PICKLES - IRRIGATED 2013

ESTIMATED COSTS PER ACRE, 2013

	UNIT	QUANTITY	PRICE OR COST/UNIT	TOTAL PER ACRE	YOUR FARM
<b>GROSS RECEIPTS</b>					
		Yield	Price/BU		
CUCUMBER Blended Price	BU	300.00	\$7.25	\$2,175.00	
CUCUMBER Incintives	BU	300.00	\$0.50	\$150.00	
<b>TOTAL RECEIPTS:</b>		600.00	\$7.75	<b>\$2,325.00</b>	
<b>2. VARIABLE COSTS</b>					
SEED	Thousands	30.00	\$2.75	\$82.50	
FUMIGANT	GALS	6.00	\$17.13	\$102.78	
FERTILIZER					
17-17-0	LBS	70.00	\$0.38	\$26.60	
11-6-28	LBS	425.00	\$0.26	\$110.50	
15.5-0-0	LBS	400.00	\$0.28	\$112.00	
LIME (PRORATED)	TON	0.33	\$55.75	\$18.40	
HERBICIDES	ACRE	1.00	\$30.82	\$30.82	
FUNGICIDES	ACRE	1.00	\$37.13	\$37.13	
INSECTICIDES	ACRE	1.00	\$31.30	\$31.30	
COVER CROP	ACRE	1.00	\$20.00	\$20.00	
POLLINATION	HIVE	0.50	\$50.00	\$25.00	
IRRIGATION	CYCLE	3.00	\$80.01	\$240.03	
CROP INSURANCE	DOL.	1.00	\$120.00	\$120.00	
TRACTOR/MACHINERY	ACRE	1.00	\$61.11	\$61.11	
HARVEST LABOR	BU	300.00	\$3.00	\$900.00	
INTEREST ON OP. CAP.	DOL.	\$306.57	5.0%	\$15.33	
<b>TOTAL VARIABLE COSTS:</b>				<b>\$1,933.50</b>	
<b>3. INCOME ABOVE VARIABLE COSTS:</b>				<b>\$391.50</b>	
<b>4. FIXED COSTS</b>					
TRACTOR/MACHINERY	ACRE	1.00	\$67.62	\$67.62	
IRRIGATION	ACRE	1.00	\$67.08	\$67.08	
<b>TOTAL FIXED COSTS:</b>				<b>\$134.70</b>	
<b>5. TOTAL COSTS:</b>				<b>\$2,068.20</b>	
<b>6. NET RETURNS TO LAND, RISK, AND MANAGEMENT:</b>				<b>\$256.80</b>	

<u>BREAK-EVEN YIELD</u>	<u>BREAK-EVEN PRICE</u>
VARIABLE COSTS	VARIABLE COSTS
TOTAL COSTS	TOTAL COSTS

\* PLEASE NOTE: THIS BUDGET IS FOR PLANNING PURPOSES ONLY.

Picking Cucumber						
PER ACRE MACHINERY AND LABOR REQUIREMENTS FOR PICKING CUCUMBER						
MONTH	OPERATION	TIMES OVER	LABOR HOURS	MACHINE HOURS	VARIABLE COSTS	FIXED COSTS
3	DISK HARROW (20')	2.00	0.20	0.18	\$5.36	\$6.04
3	FUMIGATION UNIT	1.00	0.47	0.43	\$5.11	\$3.53
3,4	HIBOY (60 FT BOOM)	4.00	0.18	0.16	\$6.72	\$5.24
4	SUBSOILER-BEDDER 4-ROW	1.00	0.20	0.18	\$5.56	\$3.52
4	TRANSPLANTER 4-ROW	1.00	1.30	1.18	\$21.35	\$29.22
4,5	CULTIVATOR 4-ROW	1.00	0.21	0.19	\$4.48	\$3.27
5,6	TRUCK 2.0 TON	7.00	1.77	1.61	\$12.53	\$16.80
SELECTED OPERATIONS			4.33	3.93	\$61.11	\$67.62

CHEMICAL USE ASSUMPTIONS FOR PICKING CUCUMBER					
	UNIT	QUANTITY	PRICE OR COST/UNIT	TOTAL PER ACRE	MONTH
HERBICIDES					
ethalfuralin (Curbit)	PT	2.00	\$4.69	\$9.38	
clomazone (Command)	PT	0.32	\$15.44	\$4.94	
halosulfuron-methyl	OZ	0.66	\$25.00	\$16.50	
FUNGICIDES:					
Presidio	QT	0.13	\$230.00	\$28.75	
Tanos	LB	0.25	\$33.50	\$8.38	
INSECTICIDES					
carbaryl (Sevin)	LB	2.00	\$6.65	\$13.30	
chlorpyrifos (Lorsban)	QT	2.00	\$9.00	\$18.00	
TOTAL:				\$99.25	

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