

Sweet Potato, Organic - 2018

ESTIMATED COSTS PER ACRE, 2018

	UNIT	QUANTITY	PRICE OR COST/UNIT	TOTAL PER ACRE	YOUR FARM
1. GROSS RECEIPTS					
Sweet Potato GRADE	BU. 50lbs	Yield	Price/BU		
	# 1's BU.	250.00	\$25.00	\$6,250.00	_____
	Jumbos BU.	100.00		\$0.00	_____
TOTAL RECEIPTS:				\$6,250.00	_____
2. VARIABLE COSTS					
PLANTS (GREENHOUSE)	LBS	13.50	\$35.00	\$472.50	_____
FERTILIZER					
POULTRY LITTER	TON	3.00	\$45.00	\$135.00	_____
LIME (PRORATED)	TON	0.33	\$69.00	\$22.77	_____
INSECTICIDES	ACRE	1.00	\$97.50	\$97.50	_____
HAULING	BUSHEL	350.00	\$0.26	\$91.00	_____
CURING/STORAGE	BUSHEL	350.00	\$1.00	\$350.00	_____
PACKING	BUSHEL	350.00	\$4.00	\$1,400.00	_____
TRACTOR/MACHINERY	ACRE	1.00	\$57.62	\$57.62	_____
SCOUTING	ACRE	1.00	\$45.00	\$45.00	_____
COVER CROP	ACRE	1.00	\$50.00	\$50.00	_____
LABOR					
TRANSPLANT LABOR	HRS	12.00	\$11.46	\$137.52	_____
HAND WEEDING	HRS	5.00	\$11.46	\$57.30	_____
LABOR	HRS	10.62	\$11.46	\$121.71	_____
HARVEST COST	BUSHEL	350.00	\$1.25	\$437.50	_____
INTEREST ON OP. CAP.	DOL.	\$1,185.30	5.0%	\$59.27	_____
CERTIFICATION ASSESSMENT	DOL.	\$6,250.00	\$ 0.05	\$312.50	_____
TOTAL VARIABLE COSTS:				\$3,534.69	_____
3. INCOME ABOVE VARIABLE COSTS:				\$2,715.31	_____
4. FIXED COSTS					
TRACTOR/MACHINERY	ACRE	1.00	\$83.66	\$83.66	_____
ORGANIC CERTIFICATION	ACRE	1.00	\$35.00	\$35.00	_____
H2A OVERHEAD	ACRE	1.00	\$289.00	\$289.00	_____
TOTAL FIXED COSTS:				\$407.66	_____
5. OTHER COSTS					
GENERAL OVERHEAD	DOL.	\$3,534.69	7.0%	\$247.43	_____
TOTAL OTHER COSTS:				\$247.43	_____
6. TOTAL COSTS:				\$4,189.78	_____
7. NET RETURNS TO LAND, RISK, AND MANAGEMENT:				\$2,060.22	_____



PER ACRE MACHINERY AND LABOR REQUIREMENTS FOR ORGANIC SWEET POTATO						
MONTH	OPERATION	TIMES OVER	LABOR HOURS	MACHINE HOURS	VARIABLE COSTS	FIXED COSTS
3,4,11	HEAVY DISK 16'	4.00	0.53	0.48	\$13.84	\$16.44
4	DISK W/ SPRAYER 21'	1.00	0.13	0.12	\$2.37	\$3.25
3	HIBOY	3.00	0.10	0.09	\$6.21	\$10.77
4, 5	SUBSOILER-BEDDER 8-ROW	1.00	0.13	0.12	\$4.50	\$4.80
3	POTATO PLANTER (SWEET)	1.00	0.43	0.39	\$4.33	\$7.80
4, 5	CULTIVATOR 4-ROW	2.00	0.51	0.46	\$4.88	\$4.54
4	POTATO DIGGER (SWEET)	1.00	0.87	0.79	\$8.37	\$18.30
5,6,7,8	TRUCK 1.5 TON	8.00	2.02	1.84	\$13.12	\$17.76
PER ACRE TOTALS FOR SELECTED OPERATIONS			4.72	4.29	\$57.62	\$83.66
UNALLOCATED LABOR(HRS./AC.)			5.90			

CHEMICAL USE ASSUMPTIONS FOR 85 BUSHEL CORN NO-TILL					
	UNIT	QUANTITY	PRICE OR COST/UNIT	TOTAL PER ACRE	MONTH
HERBICIDES:					
INSECTICIDES					
Dipel	LBS	5.00	\$13.00	\$65.00	APRIL, JUNE
Grandevo	LBS	1.00	\$32.50	\$32.50	MAR
TOTAL:				\$97.50	

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