

OKRA IRRIGATED, PLASTICULTURE, HAND HARVESTED, FRESH MARKET

Note: To customize this budget, you can change the numbers in blue

Reminder: Your costs and returns will vary. The values listed are intended for use in planning.



	UNIT	QUANTITY	COST PER UNIT	TOTAL PER ACRE	YOUR FARM
TOTAL RECEIPTS					
OKRA (1/2 bu. or 15 lbs)	CARTON	800	\$19.00	\$15,200.00	_____
VARIABLE COSTS					
<u>PRE-HARVEST</u>					
SOIL TEST	ACRE	1	\$7.00	\$7.00	_____
SEEDS	LBS	7	\$50.00	\$350.00	_____
LIME	TON	1	\$40.00	\$40.00	_____
<u>FERTILIZER</u>					
NITROGEN	UNIT	126	\$0.43	\$54.18	_____
PHOSPHORUS	UNIT	78	\$0.38	\$29.64	_____
POTASSIUM	UNIT	156	\$0.33	\$51.48	_____
MACHINERY (PRE-HARVEST)	ACRE	1	\$73.63	\$73.63	_____
HERBICIDES	ACRE	1	\$25.50	\$25.50	_____
INSECTICIDES	ACRE	1	\$27.00	\$27.00	_____
FUNGICIDES	ACRE	1	\$15.00	\$15.00	_____
IRRIGATION SUPPLIES	ACRE	1	\$296.63	\$296.63	_____
DRIP TAPE	ROLL	1	\$123.00	\$123.00	_____
PLASTIC MULCH	ROLL	3.5	\$285.00	\$997.50	_____
WATER	IN.-ACRE	8	\$0.00	\$0.00	_____
LAND RENT	ACRE	1	\$100.00	\$100.00	_____
CROP INSURANCE	ACRE	1	\$0.00	\$0.00	_____
HAND LABOR	HOURS	8.5	\$12.00	\$102.00	_____
<u>HARVEST:</u>					
MACHINERY (TRUCK/TRAILER)	ACRE	1	\$40.48	\$40.48	_____
HARVEST LABOR*	HOURS	300	\$12.00	\$3,600.00	_____
BOXES	EACH	800	\$1.50	\$1,200.00	_____
HARVEST (HAULING/FUEL)	BOX	800	\$0.84	\$672.00	_____
MARKETING	BOX	800	\$1.90	\$1,520.00	_____
INTEREST ON OPERATING CAPITAL	DOLLARS	\$4,662.52	4%	\$186.50	_____
TOTAL VARIABLE COSTS				\$9,511.54	_____
INCOME ABOVE VARIABLE COSTS				\$5,688.46	_____
FIXED COSTS					
IRRIGATION DEPRECIATION	ACRE	1	\$33.00	\$33.00	_____
MISC. OVERHEAD	DOLLARS	1,064.00	7%	\$251.54	_____
LAND OWNERSHIP		0	0	\$0.00	_____
MACHINERY (DEPRECIATION, INTEREST, TAXES, INSURANCE)	ACRE	1	\$97.05	\$58.93	_____
TOTAL FIXED COSTS				\$343.47	_____
TOTAL COSTS				\$9,855.01	_____
RETURN TO OPERATOR LABOR, LAND, CAPITAL				\$5,344.99	_____
OPERATOR LABOR	HOURS	20	\$15.00	\$300.00	_____
RETURNS TO LAND AND CAPITAL				\$5,044.99	_____

*2021 H2-A labor rates used

INCOME ABOVE VARIABLE COSTS WITH VARYING PRICES AND YIELDS						
	YIELD IN BOXES	PRICE PER BOX				
		\$ 17.00	\$ 18.00	\$ 19.00	\$ 20.00	\$ 21.00
(-15%)						
	680	\$ 2,557.26	\$ 3,237.26	\$ 3,917.26	\$ 4,597.26	\$ 5,277.26
(-10%)						
	720	\$ 3,067.66	\$ 3,787.66	\$ 4,507.66	\$ 5,227.66	\$ 5,947.66
PROJECTED:						
	800	\$ 4,088.46	\$ 4,888.46	\$ 5,688.46	\$ 6,488.46	\$ 7,288.46
(+10%)						
	880	\$ 5,109.26	\$ 5,989.26	\$ 6,869.26	\$ 7,749.26	\$ 8,629.26
(+15%)						
	920	\$ 5,619.66	\$ 6,539.66	\$ 7,459.66	\$ 8,379.66	\$ 9,299.66