

SUMMER SQUASH IRRIGATED, 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.



ESTIMATED COSTS PER ACRE:

	UNIT	QUANTITY	COST PER UNIT	TOTAL PER ACRE	YOUR FARM
TOTAL RECEIPTS					
SQUASH (1/2 BU.)	CARTON	1,090.00	\$14.00	\$15,260.00	_____
VARIABLE COSTS					
<u>PRE-HARVEST</u>					
SOIL TEST	ACRE	1.00	\$7.00	\$7.00	_____
SEED	LBS	4.00	\$169.00	\$676.00	_____
LIME	TON	1.00	\$40.00	\$40.00	_____
<u>FERTILIZER</u>					
NITROGEN	UNIT	117.00	\$0.43	\$50.31	_____
PHOSPHORUS	UNIT	117.00	\$0.38	\$44.46	_____
POTASSIUM	UNIT	117.00	\$0.33	\$38.61	_____
MACHINERY (PRE-HARVEST)	ACRE	1.00	\$59.60	\$59.60	_____
HERBICIDES	ACRE	1.00	\$36.00	\$36.00	_____
INSECTICIDES	ACRE	1.00	\$33.36	\$33.36	_____
FUNGICIDES	ACRE	1.00	\$38.16	\$38.16	_____
IRRIGATION SUPPLIES	ACRE	1.00	\$300.48	\$300.48	_____
PLASTIC MULCH	ROLL	2.20	\$285.00	\$627.00	_____
DRIP TAPE	ROLL	1.00	\$175.00	\$175.00	_____
RURAL WATER	IN.-ACRE	6.00	\$110.00	\$660.00	_____
LAND RENT	ACRE	1.00	\$100.00	\$100.00	_____
CROP INSURANCE	ACRE	1.00	\$0.00	\$0.00	_____
<u>HARVEST:</u>					
POST HARVEST MACHINERY	ACRE	1.00	\$27.22	\$27.22	_____
HARVEST LABOR*	HOURS	107.00	\$12.00	\$1,284.00	_____
HARVEST BOXES	EACH	1,090.00	\$1.25	\$1,362.50	_____
BUCKETS	EACH	200.00	\$4.00	\$800.00	_____
MARKETING	BOX	1,090.00	\$1.40	\$1,526.00	_____
INTEREST ON OPERATING CAPITAL	DOLLARS	3,942.85	4%	\$157.71	_____
TOTAL VARIABLE COSTS				\$8,043.41	_____
INCOME ABOVE VARIABLE COSTS				\$7,216.59	_____
FIXED COSTS					
IRRIGATION DEPRECIATION	ACRE	1.00	\$33.00	\$33.00	_____
MISC. OVERHEAD	DOLLARS	8,043.41	7%	\$563.04	_____
LAND OWNERSHIP					_____
MACHINERY (DEPRECIATION, INTEREST, TAXES, INSURANCE)	ACRE	1.00	\$58.93	\$58.93	_____
TOTAL FIXED COSTS				\$654.97	_____
TOTAL COSTS				\$8,698.38	_____
RETURN TO OPERATOR LABOR, LAND, CAPITAL				\$6,561.62	_____
OPERATOR LABOR	HOURS	90.00	\$15.00	\$1,350.00	_____
RETURNS TO LAND AND CAPITAL				\$5,211.62	_____

*2021 H2-A labor rates used when applicable

INCOME ABOVE VARIABLE COSTS WITH VARYING PRICES AND YIELDS						
	YIELD IN CARTONS	PRICE PER BOX				
		\$ 11.90	\$ 12.60	\$ 14.00	\$ 15.40	\$ 16.10
(-15%)	927	\$ 3,415.21	\$ 4,063.76	\$ 5,360.86	\$ 6,657.96	\$ 7,306.51
(-10%)	981	\$ 3,919.34	\$ 4,606.04	\$ 5,979.44	\$ 7,352.84	\$ 8,039.54
PROJECTED:	1090	\$ 4,927.59	\$ 5,690.59	\$ 7,216.59	\$ 8,742.59	\$ 9,505.59
(+10%)	1199	\$ 5,935.84	\$ 6,775.14	\$ 8,453.74	\$ 10,132.34	\$ 10,971.64
(+15%)	1254	\$ 6,439.96	\$ 7,317.41	\$ 9,072.31	\$ 10,827.21	\$ 11,704.66