

# AQUAPONIC PROJECT

quick estimator tool



SPACE	GROWING SPACE (SQUARE FEET)			LABOR	COST*	PRODUCTION (POUNDS PER YEAR)			GROSS ANNUAL PRODUCTION INCOME**		
	Total Footprint	Fish	Greens			Vegetables	Greenhouse Laborers	Estimated Infrastructure Cost	Fish (Gross Weight)	Greens	Vegetables
1,500 sq. ft.	540	480	165	2	\$65,000	1,300	7,971	2,040	\$4,500	\$30,000	\$34,500
5,000 sq. ft.	1,800	1,600	550	3	\$115,000	4,200	37,000	11,000	\$14,700	\$168,000	\$182,700
1/4 Acre (10K sq. ft.)	3,600	3,200	1,100	4	\$150,000	10,000	75,000	24,000	\$35,000	\$297,000	\$332,000
1/2 Acre (20K sq. ft.)	7,200	6,000	2,200	8	\$300,000	22,000	154,000	55,000	\$77,000	\$627,000	\$704,000
1 Acre (40K sq. ft.)	14,300	11,000	6,100	16	\$600,000	51,000	314,000	156,000	\$178,500	\$1,410,000	\$1,588,500
2 Acre (80K sq. ft.)	29,000	26,000	7,600	32	\$1,200,000	102,000	754,000	376,000	\$357,000	\$3,390,000	\$3,747,000
3 Acre (120K sq. ft.)	43,000	33,000	19,000	48	\$1,800,000	155,000	942,000	469,000	\$542,500	\$4,233,000	\$4,775,500
4 Acre (160K sq. ft.)	50,000	46,000	24,000	64	\$2,400,000	210,000	1,320,000	598,000	\$735,000	\$5,754,000	\$6,489,000

\* **Estimated Infrastructure Cost** figures includes commercial greenhouse(s) and aquaponic equipment to grow and meet organic certification requirements. Does not include labor, training, permitting, bringing in utilities (if they are not there on site) and any other costs.

\*\* **Gross Annual Production** Income is set based on a fair market assumptions with vegetables and produce being valued at \$3.00 USD per pound and fish at \$3.50 USD per pound (gross weight).

Please contact us at 1 877-873-9307 with your questions and/or to request a quote that reflects your specific region's material costs and market. For more information about who we are and what we do, please visit our website at [www.waterfarmers.ca](http://www.waterfarmers.ca). All data presented is based on actual performing farms we have helped design and build.