

L27												
	A	B	C	D	E	F	G	H	I	J	K	
1				TOTAL	total STANDING	total weight	GAIN%PerDAY	TOTAL lbs	TOTAL lbs	TOTAL lbs	\$/LB	
2	tank dimensions			CUBIC FEET	CROP IN LBS PER	IN POUNDS	WATER TEMP	GAINED IN	GAINED IN	GAINED IN	TILAPIA	
3				IN TANK	cubic foot in	ALL TILAPIA	85 degrees F.	whole tank	whole tank	whole tank	SOLD	
4	length	width	depth		whole tank	whole tank	ALL TILAPIA	each day	each week	each year	\$3	
5	115	20	5	11,500	5	57,500	1.200%	690	4,830	251,850	\$3	
6				WEIGHT GAIN PER YEAR FOR EACH CUBIC FOOT OF TANK SPACE				22	PER SQ. FOOT	110	\$3	
7				TOTAL	total STANDING	total weight	GAIN%PerDAY	TOTAL lbs	TOTAL lbs	TOTAL lbs	\$/LB	
8	tank dimensions			CUBIC FEET	CROP IN LBS PER	IN POUNDS	WATER TEMP	GAINED IN	GAINED IN	GAINED IN	TILAPIA	
9				IN TANK	cubic foot in	ALL TILAPIA	85 degrees F.	whole tank	whole tank	whole tank	\$3	
10	length	width	depth		whole tank	whole tank	ALL TILAPIA	each day	each week	each year	\$3	
11	115	20	5	11,500	6	69,000	1.200%	828	5,796	302,220	\$3	
12				WEIGHT GAIN PER YEAR FOR EACH CUBIC FOOT OF TANK SPACE				26	PER SQ. FOOT	130	\$3	
13				TOTAL	total STANDING	total weight	GAIN%PerDAY	TOTAL lbs	TOTAL lbs	TOTAL lbs	\$/LB	
14	tank dimensions			CUBIC FEET	CROP IN LBS PER	IN POUNDS	WATER TEMP	GAINED IN	GAINED IN	GAINED IN	TILAPIA	
15				IN TANK	cubic foot in	ALL TILAPIA	85 degrees F.	whole tank	whole tank	whole tank	SOLD	
16	length	width	depth		whole tank	whole tank	ALL TILAPIA	each day	each week	each year	\$3	
17	115	20	5	11,500	7	80,500	1.200%	966	6,762	352,590	\$3	
18				WEIGHT GAIN PER YEAR FOR EACH CUBIC FOOT OF TANK SPACE				31	PER SQ. FOOT	155	\$3	
19				TOTAL	total STANDING	total weight	GAIN%PerDAY	TOTAL lbs	TOTAL lbs	TOTAL lbs	\$/LB	
20	tank dimensions			CUBIC FEET	CROP IN LBS PER	IN POUNDS	WATER TEMP	GAINED IN	GAINED IN	GAINED IN	TILAPIA	
21				IN TANK	cubic foot in	ALL TILAPIA	85 degrees F.	whole tank	whole tank	whole tank	SOLD	
22	length	width	depth		whole tank	whole tank	ALL TILAPIA	each day	each week	each year	\$3	
23	115	20	5	11,500	8	92,000	1.200%	1,104	7,728	402,960	\$3	
24				WEIGHT GAIN PER YEAR FOR EACH CUBIC FOOT OF TANK SPACE				35	PER SQ. FOOT	175	\$3	
25				TOTAL	total STANDING	total weight	GAIN%PerDAY	TOTAL lbs	TOTAL lbs	TOTAL lbs	\$/LB	
26	tank dimensions			CUBIC FEET	CROP IN LBS PER	IN POUNDS	WATER TEMP	GAINED IN	GAINED IN	GAINED IN	TILAPIA	
27				IN TANK	cubic foot in	ALL TILAPIA	85 degrees F.	whole tank	whole tank	whole tank	SOLD	
28	length	width	depth		whole tank	whole tank	ALL TILAPIA	each day	each week	each year	\$3	
29	115	20	5	11,500	9	103,500	1.200%	1,242	8,694	453,330	\$3	
30				WEIGHT GAIN PER YEAR FOR EACH CUBIC FOOT OF TANK SPACE				39	PER SQ. FOOT	195	\$3	

tilapia density [\(Edit\)](#)

This spread sheet shows increasing production AND CROP VALUE as the pounds stocked are increased. Estimates crop value per year and crop value per square foot per year with increasing Stocking density from 5 pounds to 9 pounds per cubic foot. Increase in Stocking density is supported by: Using Sipes Simple System for intensive aquaculture : 1. constant oxygen level 12.5 – 14 parts per million on a 24/7 basis. 2. and feeding the tilapia quality feeds; 3. maintaining constant temperature 85 degrees f. 4. maintaining constant water quality in recirculated water. 5. keeping all of the tilapia "happy" at all times. The net production value estimated from this spread sheet appears to be 110 pounds of improved tilapia per square foot per year. \$3.00 per pound comes to \$330 per year per square foot of tank or pond using Sipe's Simple System. This income per square foot estimated to a tilapia growing tank means that in a one thousand (1,000) square foot tank the potential income estimated to be \$330,000 per year. a small tank that will fit almost anywhere on most peoples property, and a maximum income of \$585,000 for the same tank with nine pounds of tilapia per cubic foot. The five pound stocking density is technically much safer and easier to deal with and provide the least amount of oxygen per hour and biofiltration per hour. The estimated growing cost for each system is \$0.50 of improved tilapia could mean to the average grower could mean a profit of \$165,000 to \$292,500, which is a very nice profit on an investment of \$30,000 – \$60,000. I believe I can make all of this possible to any homeowner with the ability to invest \$30,000. Call me if you are interested in learning how to produce the "equivalent" of one to million to seven million pounds per acre per year. Sipe 386 454 0227 or 386 454 2016 [\(Edit\)](#)