

Aquabundance Modular & Growasis Deep Water Culture System Combinations

These are just a few examples of possible combinations of AquaBundance Modular systems with Growasis Elevated Deep Water Culture add-ons. A 300 gallon fish tank upgrade is recommended for AquaBundance systems with 6 or more grow bed and/or most Growasis DWC additions.

Contact our design team for other configuration options or custom systems

General Dimensions

200 Gallon Tank is 54" diameter x 33" depth
300 Tank upgrade is 65" diameter x 33" depth
Grow Bed frame is 41" width and 24" high
Total system length varies with number of grow beds
Growasis DWC systems have width options of 2', 4', 6', and 8' widths, and modular lengths in increments of 4'

Production Estimates

Understanding the Production Estimates

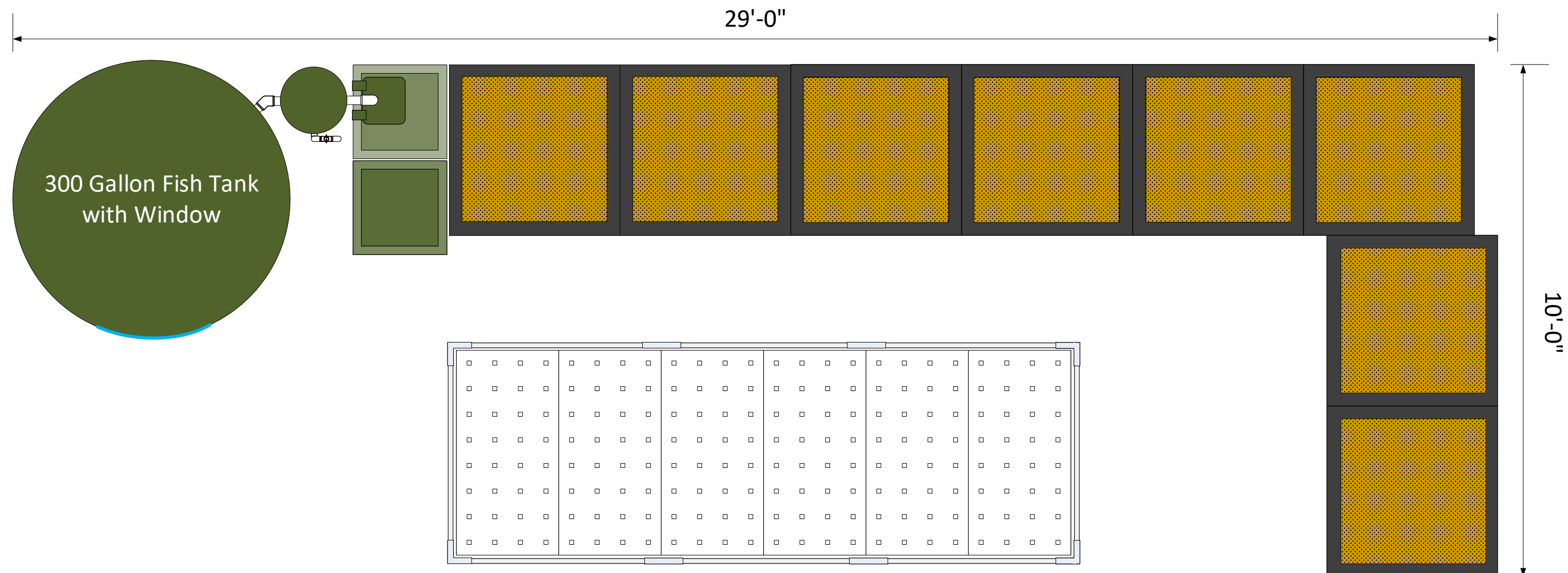
Plant production is highly variable and based upon many factors such as available light, water quality, air temperature, pests, plant seeding and harvesting, system management and much more. Estimates are provided for planning purposes and are based on these basic assumptions:

Growasis Elevated or Ground DWC - 12' Length Example					
Bed Width (FT)	12' Length DWC Holes	Lettuce/week	Lettuce - Annual	DWC sq ft	Basil - Annual lbs
2	84	17	874	24	120
4	168	34	1747	48	240
6	252	50	2621	72	360
8	336	67	3494	96	480

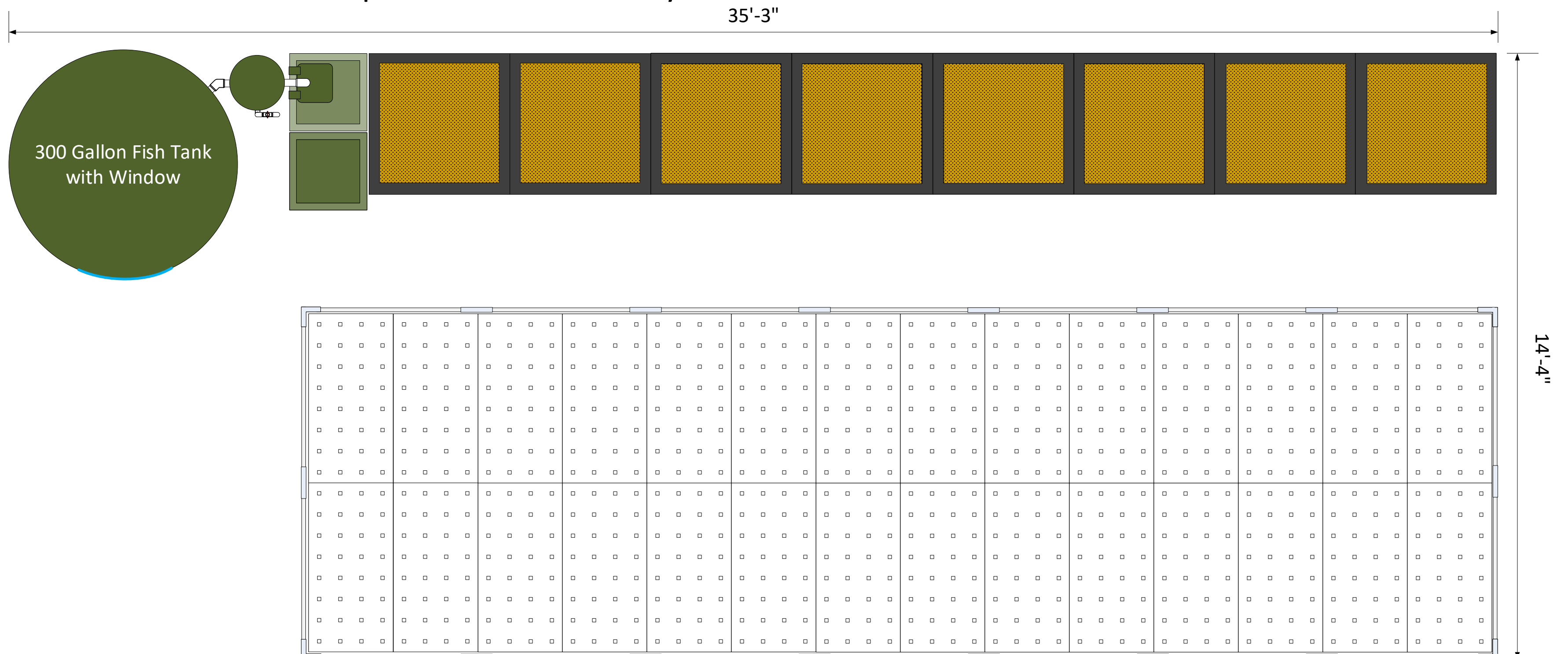
Growasis Elevated or Ground DWC - 28' Length Example					
Bed Width (FT)	28' Length DWC Holes	Lettuce/week	Lettuce - Annual	DWC sq ft	Basil - Annual lbs
2	196	39	2038	56	280
4	392	78	4077	112	560
6	588	118	6115	168	840
8	784	157	8154	224	1120

- Lettuce production is based upon 28 planting spaces per raft board with an average transplant to harvest time of 5 weeks.
- Annual lbs of basil is based upon an annual average yield of 5 lbs per sq ft.

Aquabundance 8-Bed System with 4'x12' Growasis Elevated DWC



Aquabundance 8-Bed System with 8'x28' Growasis Elevated DWC



Media Bed Production Estimates

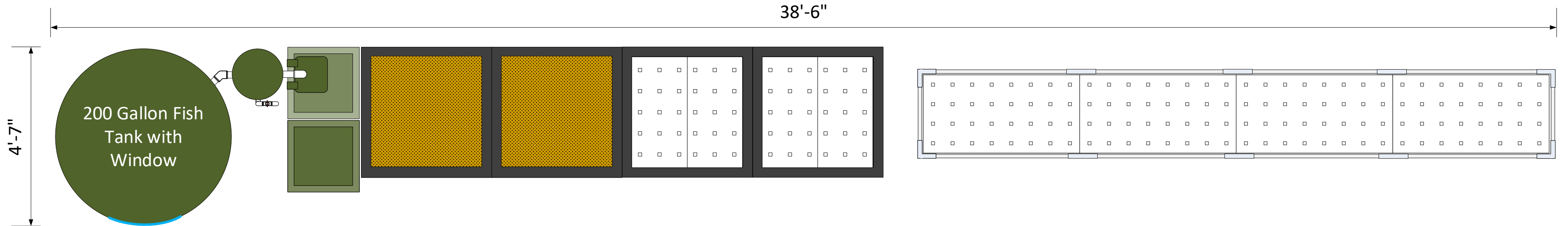
Understanding the Production Estimates

Plant production is highly variable and based upon many factors such as available light, water quality, air temperature, pests, plant seeding and harvesting, system management and much more. Estimates are provided for planning purposes and are based on these basic assumptions:

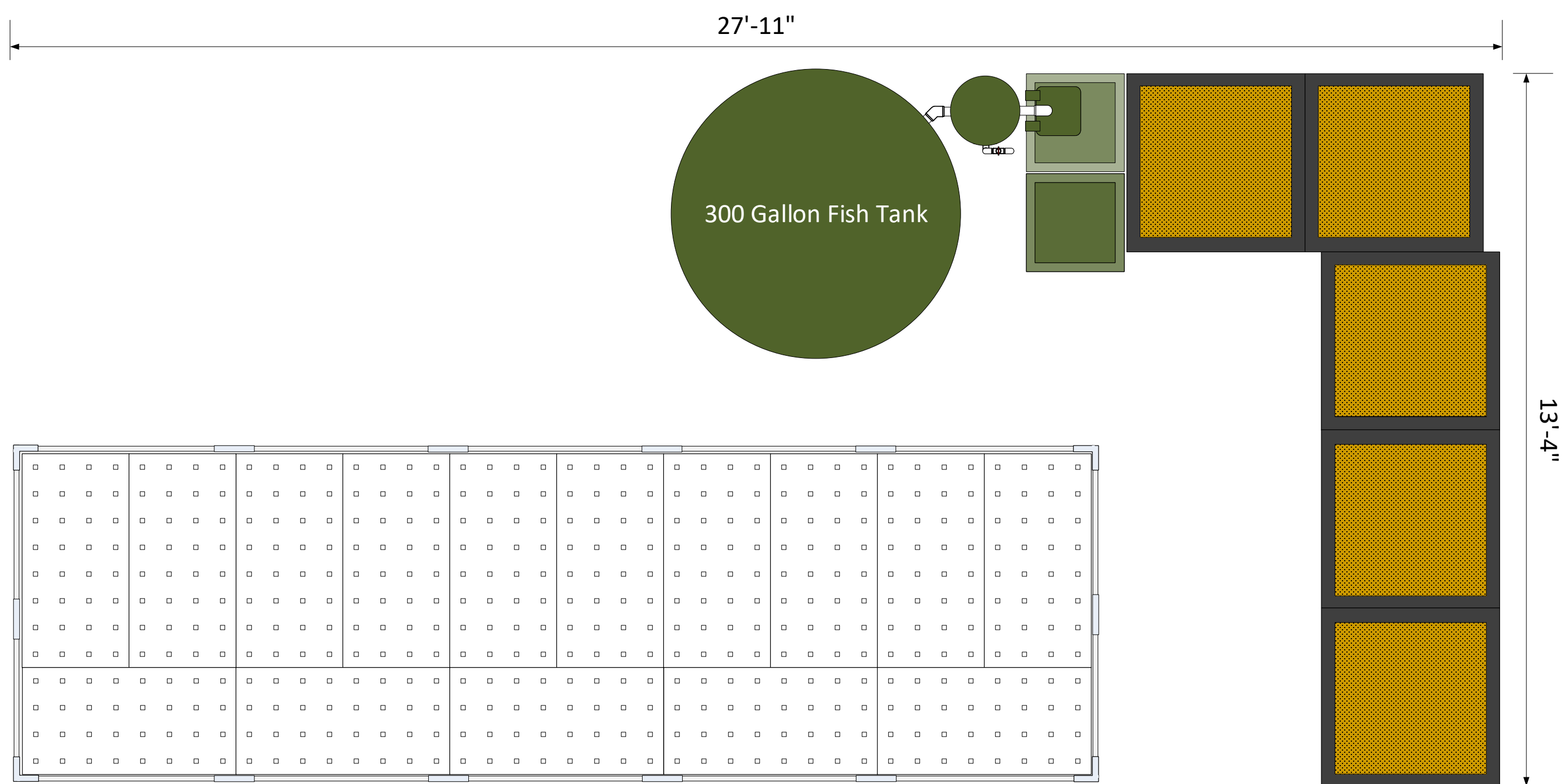
- Tomato production is based upon an average planting density of 4 sq ft per plant and an average yield of 45 lbs per plant.
- Bell pepper production is based upon an average planting density of 1 plant per sq ft with an average yield of 5 lbs oer plant

Media Beds			
Total Beds	Media bed square ft	Tomatoes in lbs	Bell peppers lbs
3	27	304	135
4	36	405	180
5	45	506	225
6	54	608	270
7	63	709	315
8	72	810	360

AquaBundance 4-Bed System with 2'x16' Growasis Elevated DWC



AquaBundance 5-Bed System with 6'x20' Growasis Elevated DWC



AquaBundance 3-Bed System with 4'x24' & 2'x8' Growasis Elevated DWC & Growasis 4-Tier Nursery

