**Backyard Aquaponics**

**Designed by: Phil Reasons**

Rearing Tanks

Aquaponic Grow Beds

Clarification/Bio-Filtration

**System Cost: $7500**

**Delivered and Completely Installed with water circulating and fish swimming**

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1. Green House dimensions 16 x16 Structure
2. 4- 275 gal rearing tanks
3. Clarification and bio-filtration
4. 1 - deep water culture grow beds 4x12
5. 1 - pump (flow rate 500gph)
6. 1- Sweet water blower

Production expectations (results will vary based on Species, varieties, environment and management)

Fish: 1:10 ratio 110lbs annually 1:5 ratio 220lbs annually

Produce: 1:10 ratio 330lbs produce annually 1:5 ratio 660lbs (Aquaponics produce production may reach as high as 8 x fish production)

