

Examples of commercial aquaponic systems, and the type of fish and plants produced

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Peckas (Sweden)

http://www.peckas.com/



Source: https://fransverige.se/aktuellt/hallbara-svenska-tomater-ett-utmarkt-val/

System with over 1000 cubic meters. Exclusive cultivation of tomatoes and rainbow-trout (both are sold for profit).



Hemmaodlat (Sweden)

https://www.hemmaodlat.se/



Source: https://www.hemmaodlat.se/odla/hoja-ph-i-aquaponics/

System with 2 cubic meters. Cultivation of lettuce, basil, rocket salad, chard, mint, coriander, parsley, chives, pak choi, rosemary, sage, and thyme, with Mozambican Tilapia as fish (only the plants were sold).



Bioaquafarm (United Kingdom)

Bioaquafarm.co.uk



Source: https://www.eventbrite.co.uk/e/aguaponics-farm-tour-lunch-bioagua-farm-2018-tickets-42826796100#

System with 100 cubic meters, using rainbow trouts as fish, and cultivating tomatoes, bell peppers, chili peppers, cucumbers, beans, chard, mustard greens, salads, parsley, coriander, basil, dill, broccoli, cauliflower, cabbage, rocket salad, watercress, edible flowers, fennel, celery, zucchini, and bok choi.



System of an aquaponics subreddit user

System with 18,9 cubic meters, with tilapia as fish, and cultivating Boston Bibb lettuce, mustards, other lettuces, watercress, sorrel, herbs, and microgreens.

Conservation Fund's Freshwater Institute (United States of America)

https://www.conservationfund.org/our-work/freshwater-institute



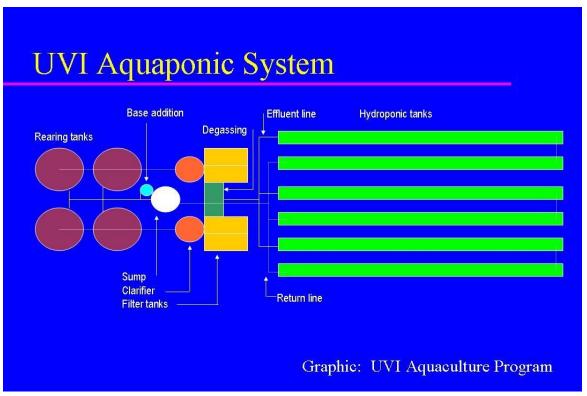
 $\textbf{Source:} \ \underline{\text{http://michiganaquaculture.org/2012/02/06/recirculating-aquaculture-systems-water-reuse-for-intensive-fish-culture/systems-water-reuse-for-intensive-fish-culture/systems-water-reuse-for-intensive-fish-culture/systems-water-reuse-for-intensive-fish-culture/systems-water-reuse-for-intensive-fish-culture/systems-water-reuse-for-intensive-fish-culture/systems-water-reuse-for-intensive-fish-culture/systems-water-reuse-for-intensive-fish-culture/systems-water-reuse-for-intensive-fish-culture/systems-water-reuse-for-intensive-fish-culture/systems-water-reuse-for-intensive-fish-culture/systems-water-reuse-for-intensive-fish-culture/systems-water-reuse-for-intensive-fish-culture/systems-water-reuse-for-intensive-fish-culture/systems-water-reuse-for-intensive-fish-culture/systems-water-reuse-for-intensive-fish-culture/systems-water-reuse-for-intensive-fish-culture/systems-water-reuse-for-intensive-fish-culture/systems-water-reuse-for-intensive-fish-culture/systems-water-reuse-fish-culture/systems-wa$

System with more than 38 cubic meters, using rainbow-trout as fish, and producing lettuce and basil.



University of the Virgin Islands (United States of America)

https://www.uvi.edu/



Source: https://www.pinterest.com/pin/334673816036147670/

System with 43 cubic meters, using nile tilapia as fish and producing basil and okra.



International study about commercial aquaponic systems (257 different systems) https://www.sciencedirect.com/science/article/pii/S0044848614004724

The studied systems had the following percentages of fish species: tilapia (69%), ornamental fish (43%), catfish (25%), other aquatic animals (18%), perch (16%), bluegill (15%)), trout (10%) and sea bass (7%).

The most cultivated plants in percentage were: basil (81%), salads (76%), herbs without being basil (73%), tomatoes (68%), lettuce (68%), kale (56%), chard (55%), bok choi (51%), peppers (48%), and cucumbers (45%).

AquafarmUK (United Kingdom)

https://www.facebook.com/aguafarmuk/



Source: https://www.facebook.com/aquafarmuk/photos/a.2122962224415404/2122962201082073/?type=3&theater

System with 5 cubic meters, using Koi fish, and producing salads, cucumbers, tomatoes, and pumpkins.