



## Operation: Grow and Show

Operation Grow and Show is the first program of it's kind in the United States. This is a cooperative effort between Bossier Parish 4-H, Barksdale Air Force Base, and Cypress Black Bayou Recreation and Water Conservation District of Benton.

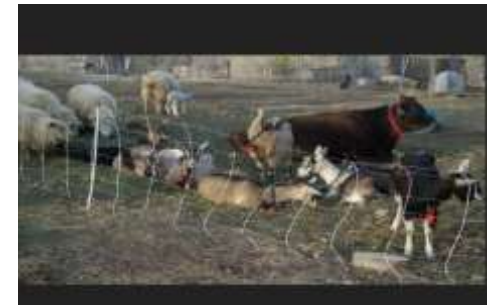


The goal of this program is to provide Barksdale Air Force Base 4-H club members with opportunities that develop an understanding of:

- Economics
- Responsibility
- Self-sustainability
- Leadership
- Environmental Stewardship

This will be attained through hard work in the two areas: Show animals and Aquaponics. This history making program will follow the motto of 4-H, which is "To Make the Best Better", and the slogan, "Learn by Doing".

We hope to lead by example in this historic program. Please follow us as we grow and show.



## What is Aquaponics:

Aquaponics is a cultivation of fish and plants together in a constructed, recirculating ecosystem utilizing natural bacterial cycles to convert fish waste to plant nutrients. This is an environmentally friendly, natural food-growing method that harnesses the best attributes of aquaculture and hydroponics without the need to discard any water or filtrate or add chemical fertilizers.



# History in the Making

## Operation: Grow and Show Contact Information

### **Cypress Black Bayou Recreation and Water Conservation District**

135 Cypress Park Drive  
Benton, LA 71006  
(318) 965-2289  
Fax (318) 965-2099

### **Barksdale Air Force Base Youth Center**

425 Kenny Ave.  
Bossier City, LA 71110  
(318) 456-3448  
Fax (318) 456-5448

### **Bossier Parish 4-H**

P.O. Box 370  
Benton, LA 71006  
(318) 965-2326  
Fax (318) 965-3712

### **Cypress Black Bayou Nature Center**

(318) 965-5800

