

# Florida Fish and Wildlife Conservation Commission

## Invasive Plant Management Section



**2012-2013**

**Aquatic Plant Management  
Plan for the Harris Chain**



# Aquatic Plant Management Plans:

- *are evaluated every spring for the new fiscal year starting July 1<sup>st</sup>.*
- *predicting cost of managing invasive plants or even how many acreage will need to be treated in any given fiscal year is difficult.*

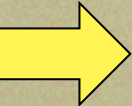


# Factors influencing on where, when and how quickly these type of plants are growing:

- *Lake conditions:*
  - *Nutrient levels*
  - *Drought*
  - *Excessive rain*
  - *Temperature*
- *Management tools*
- *Others activities occurring with the lake's watershed*



# Funding Priorities

- *Floating water hyacinth and water lettuce*
- *Submersed hydrilla management,*  
 *among the Program's highest priorities*
- *FY 2012-13 allocated funds:*  
*\$18, 250,000*



# Lake Apopka Aquatic Plant Management plan 2012-13

- *January 2012: Public stakeholders meeting*
- *Comments/inputs incorporated into the 2012-13 plan*
- *Estimate hydrilla acreage and location*



- *Determine primary uses of the waterbody using a tiered approach*

*Tier one:*

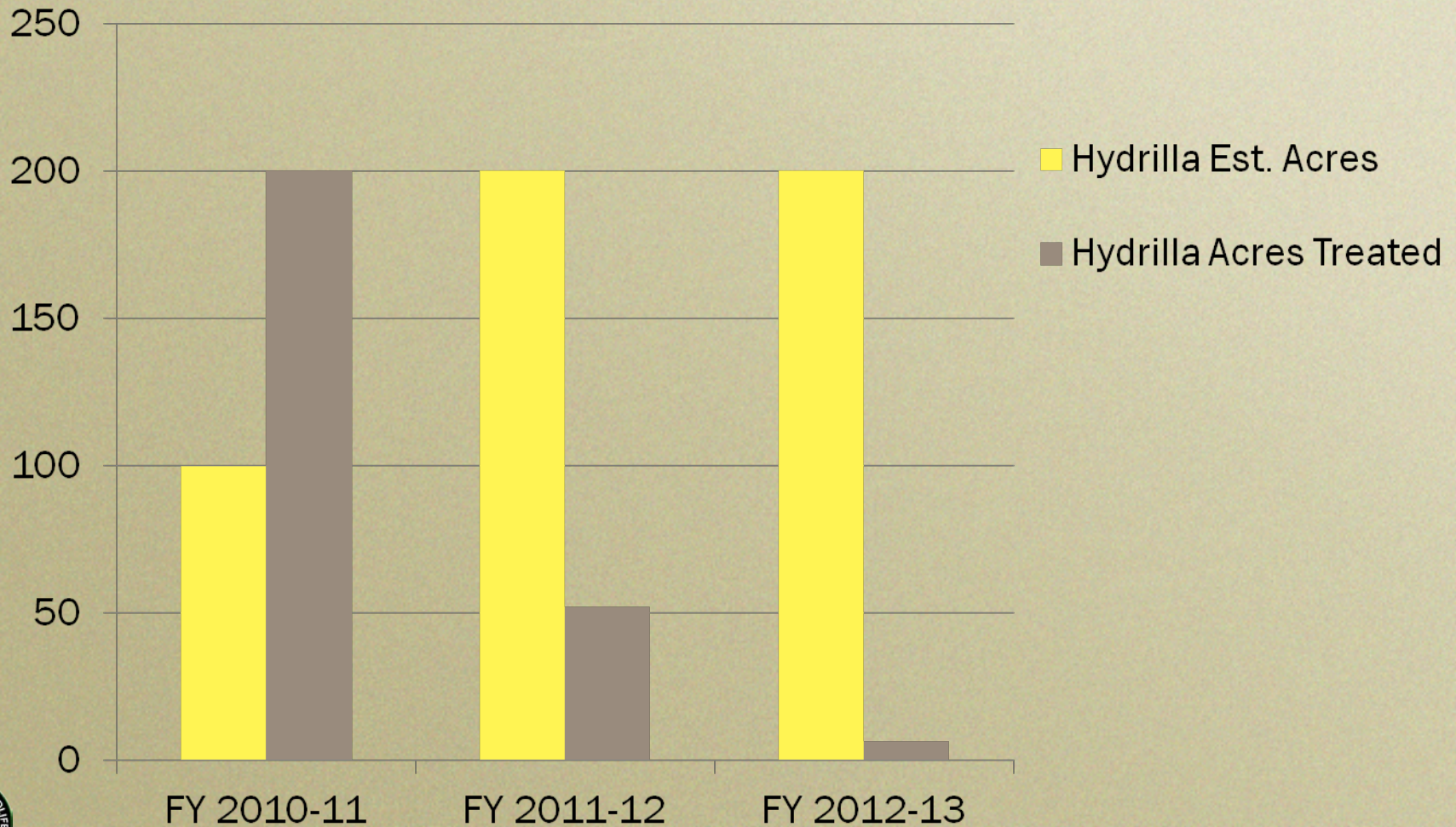
- *Flood Control*
- *Hydropower*
- *Irrigation*
- *Listed species*
- *Navigation*
- *Potable water*

*Tier two:*

- *Angling*
- *Waterfowl*
- *Fish and wildlife habitat*
- *Recreation*
- *Technological & economic*

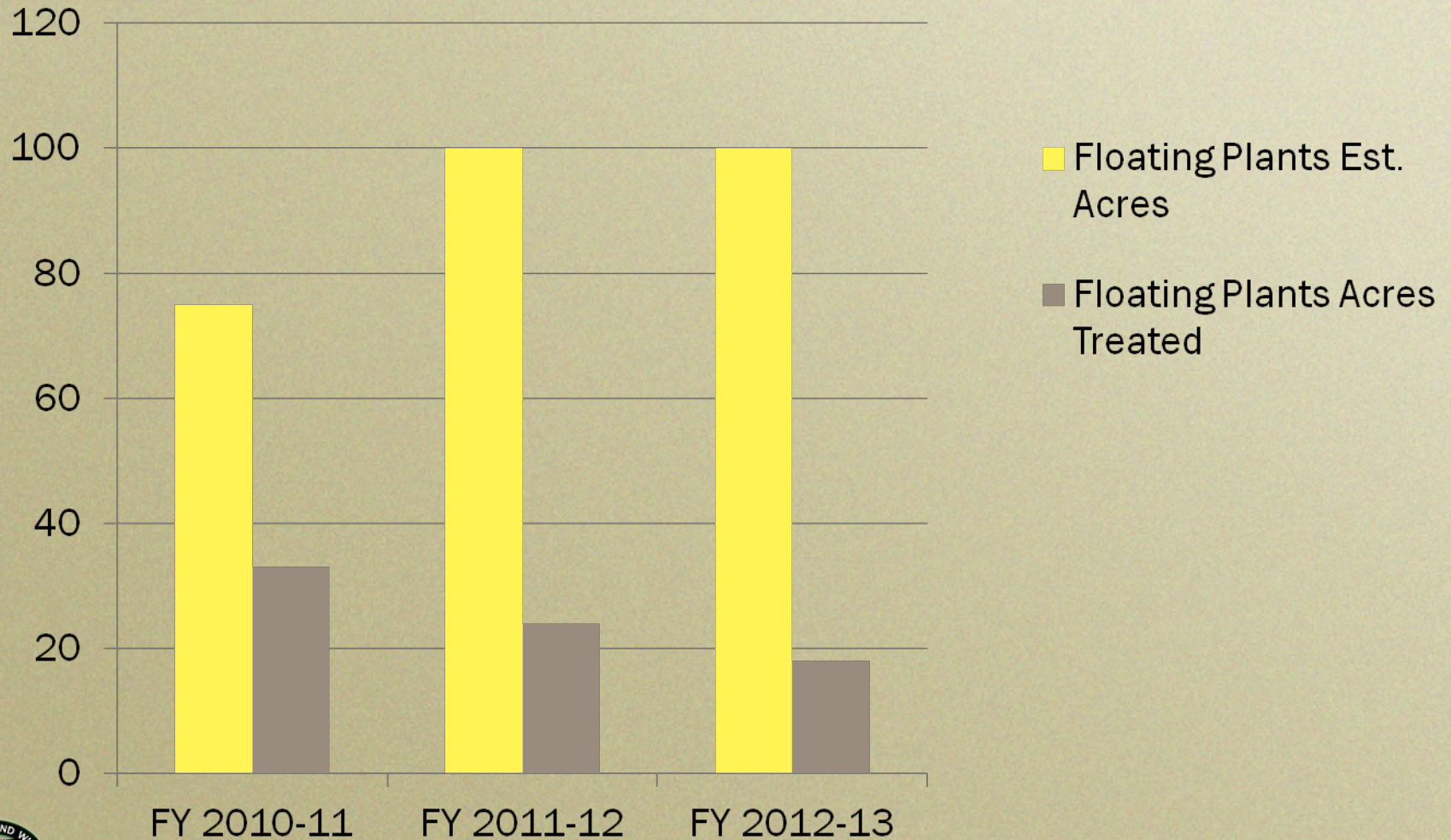


# Lake Apopka – Hydrilla

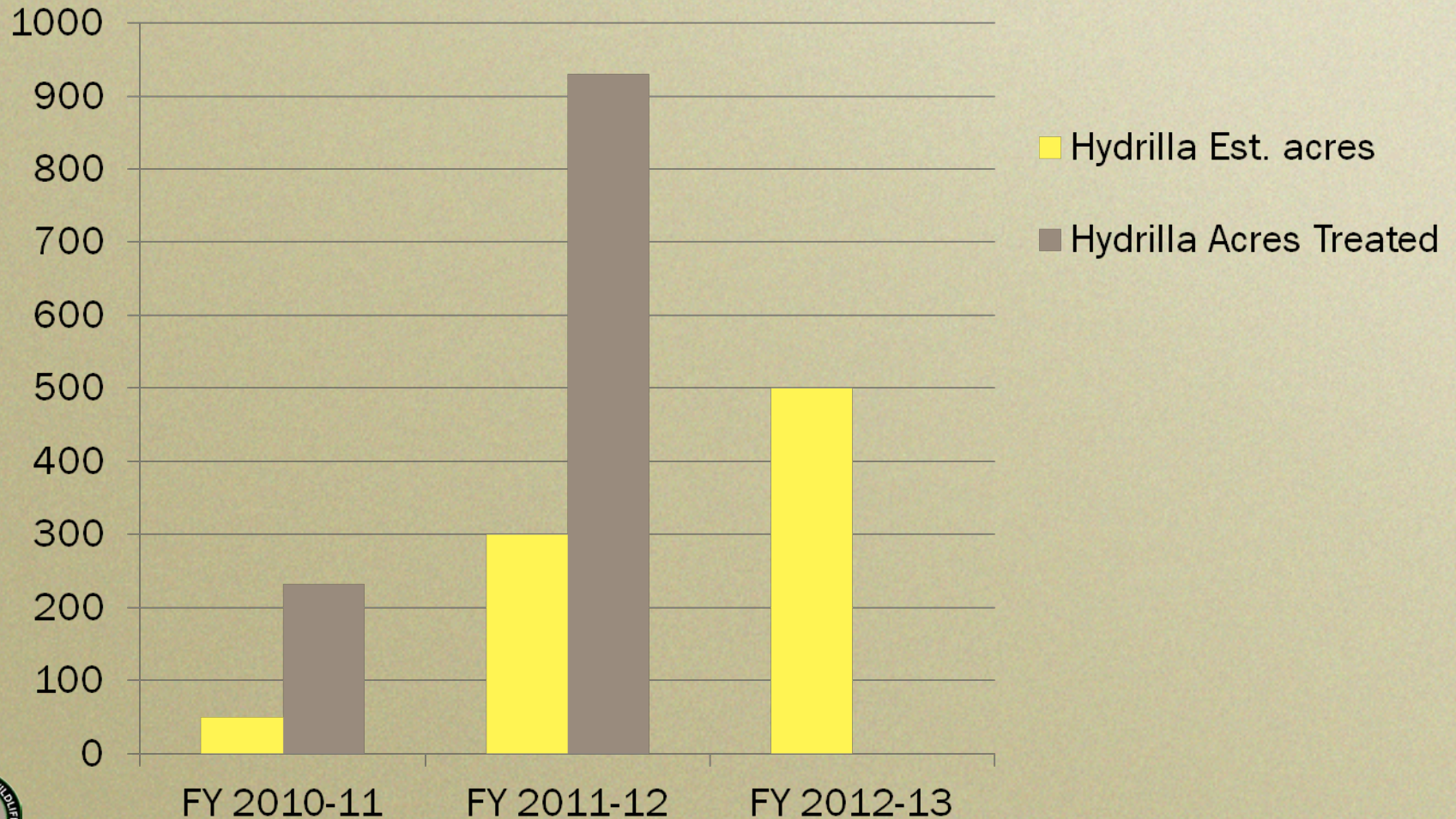




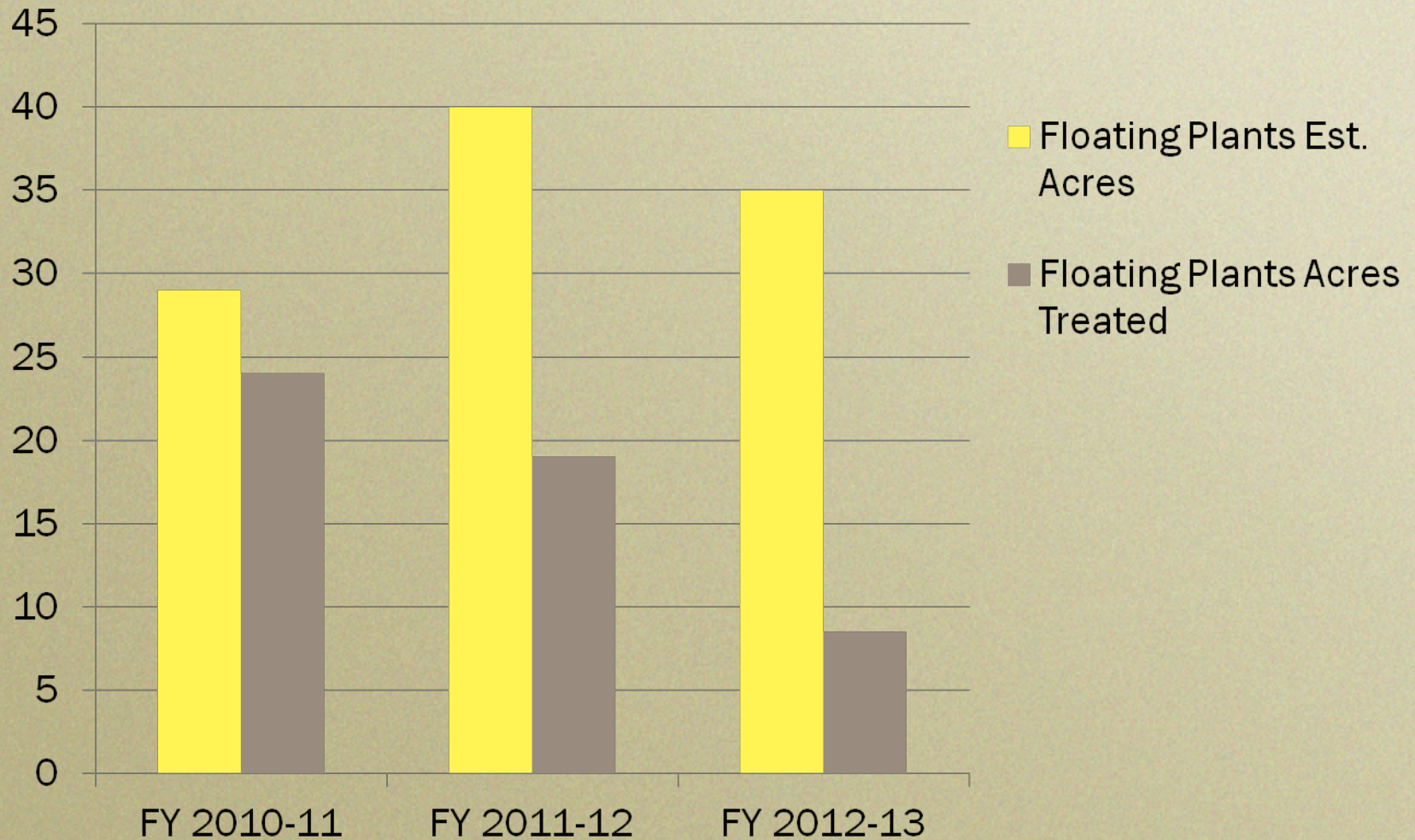
# Lake Apopka – Floating Plants



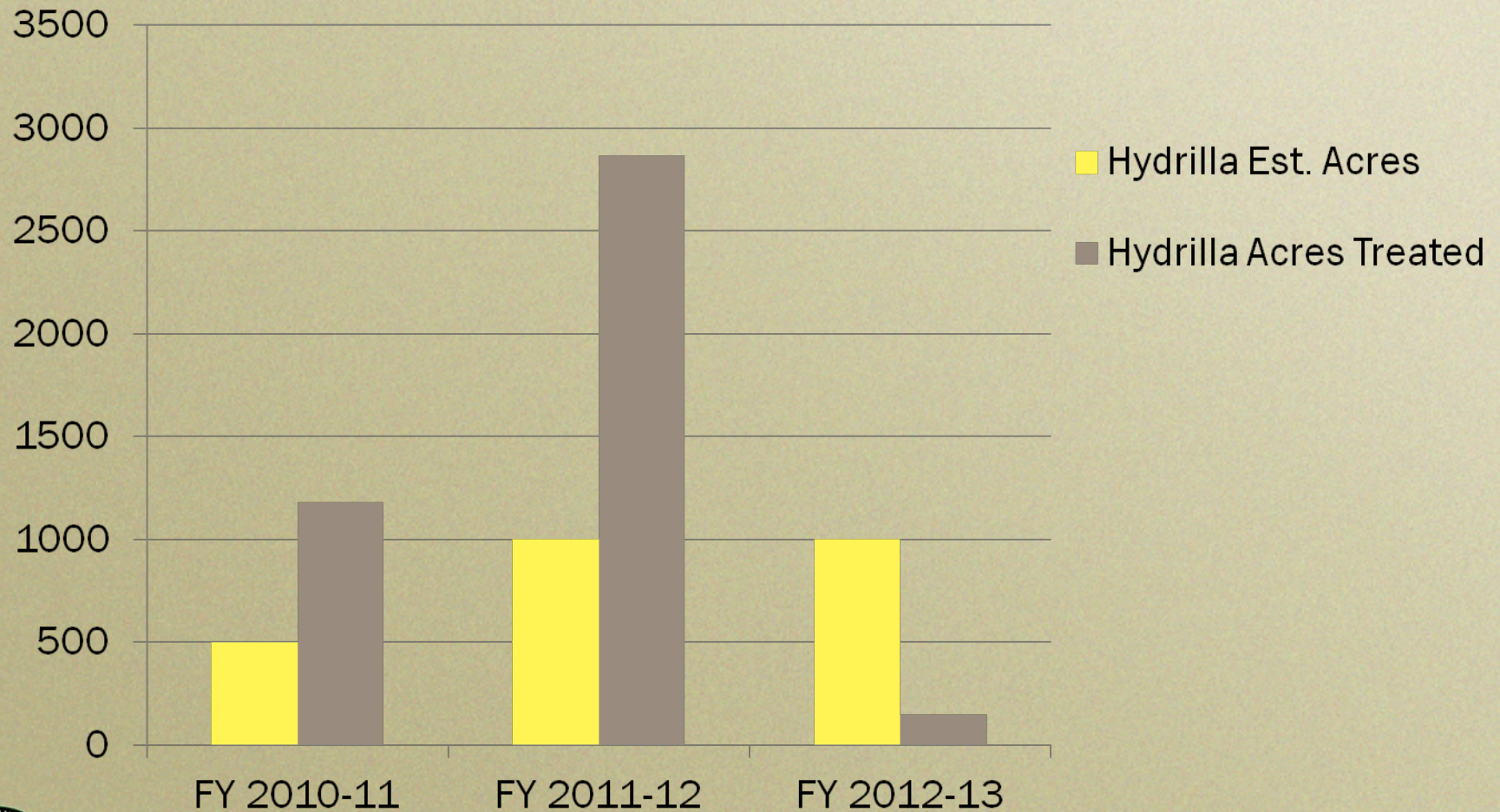
# Lake Eustis - Hydrilla



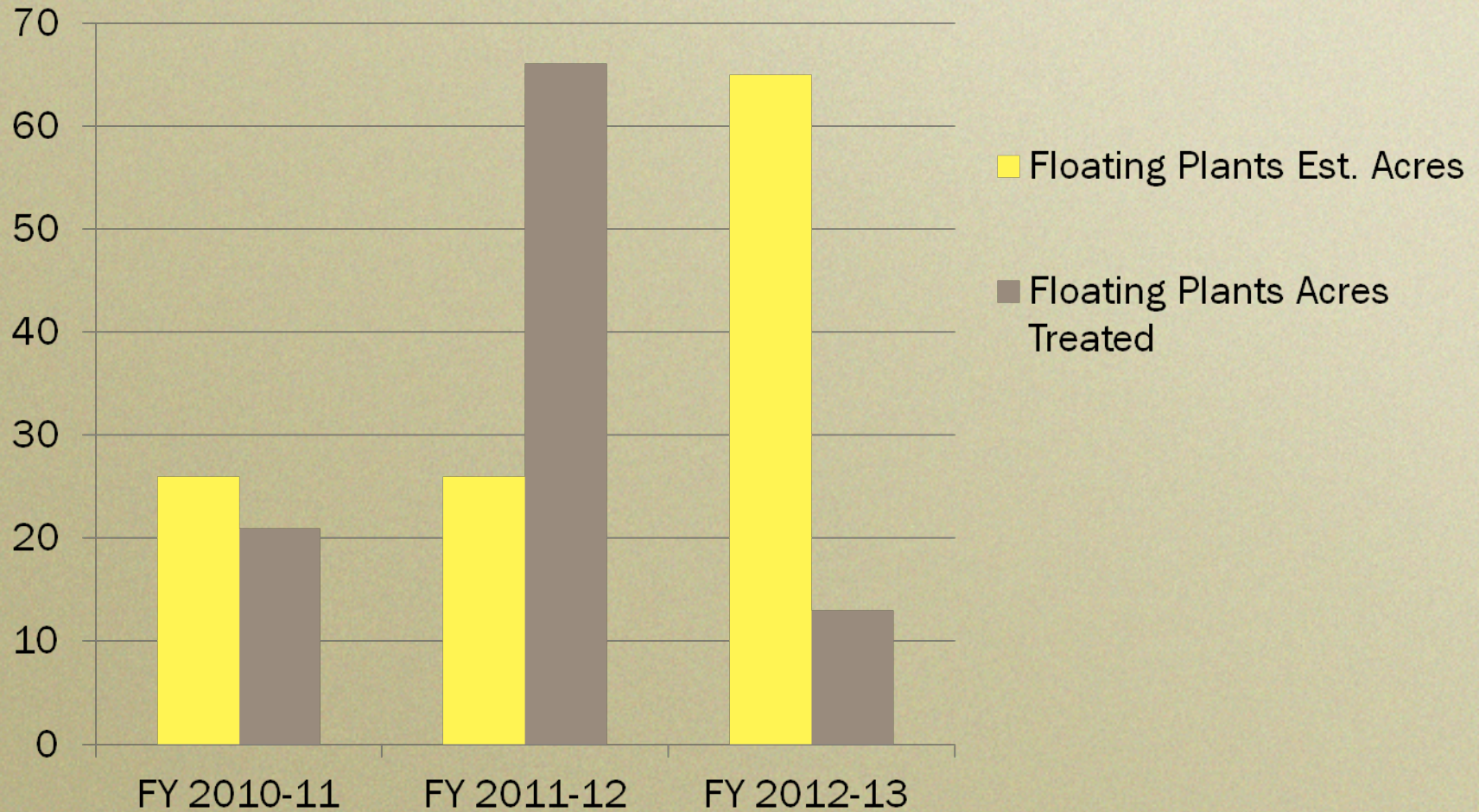
# Lake Eustis – Floating Plants



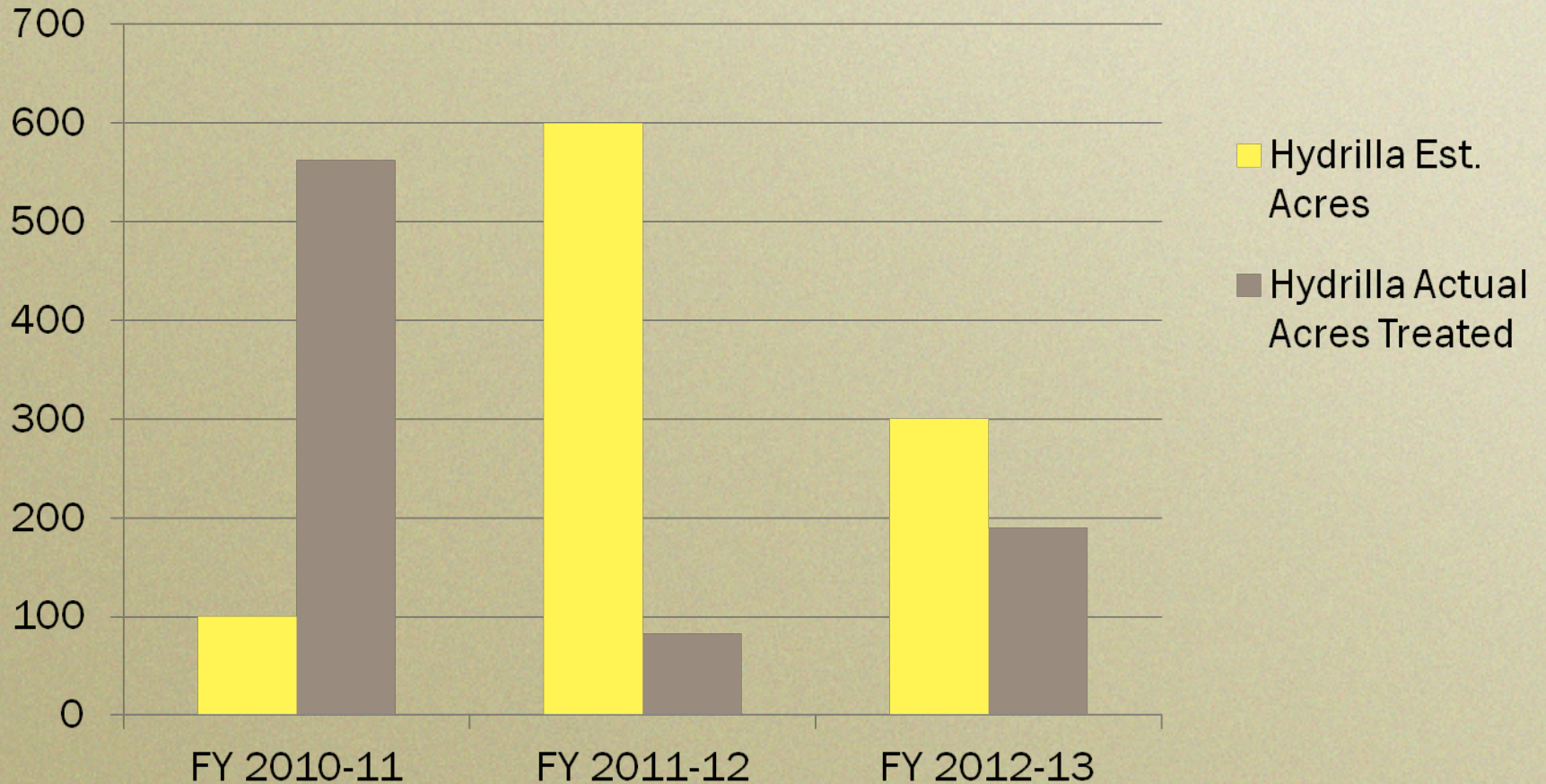
# Lake Harris - Hydrilla



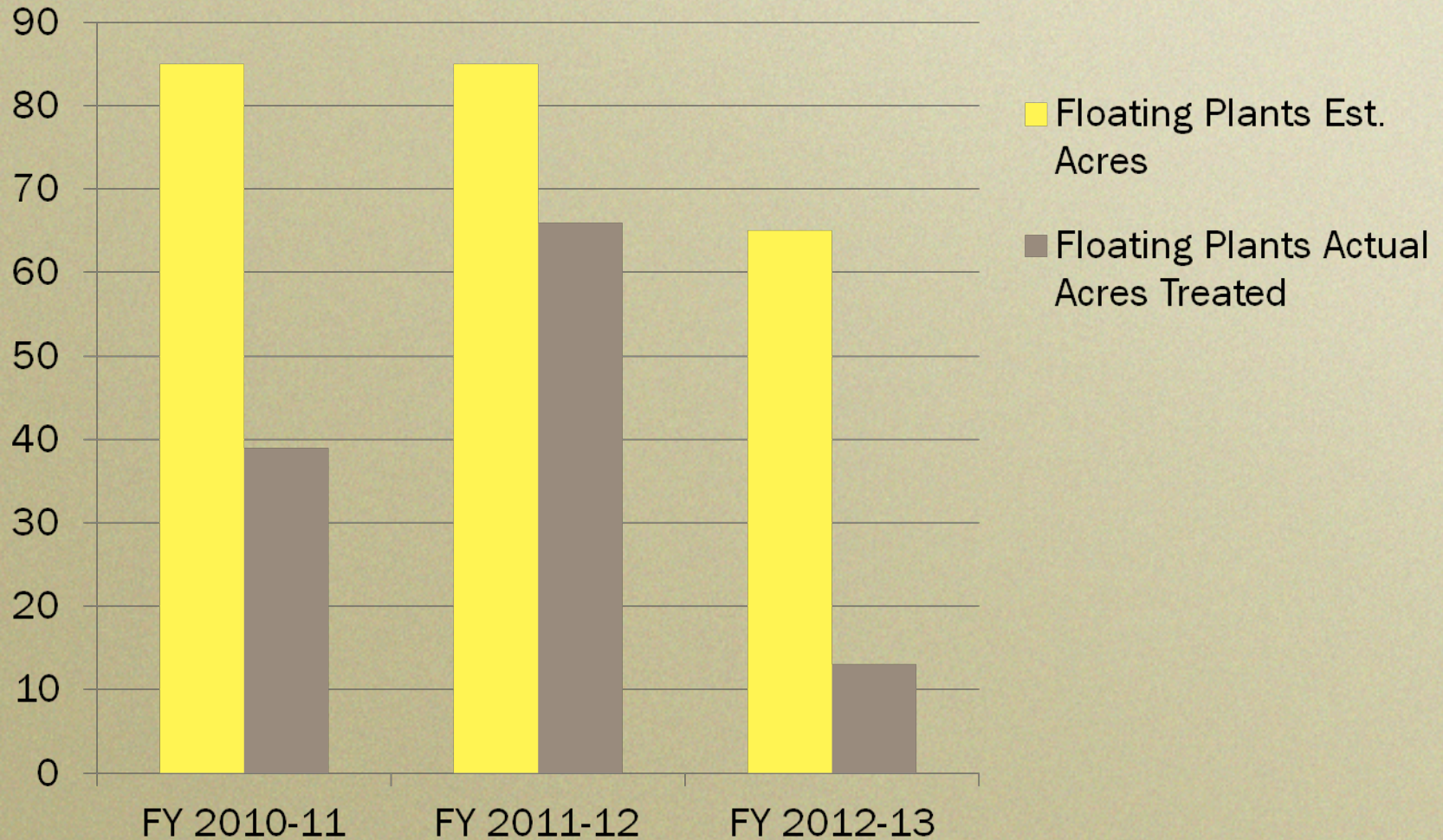
# Lake Harris – Floating Plants



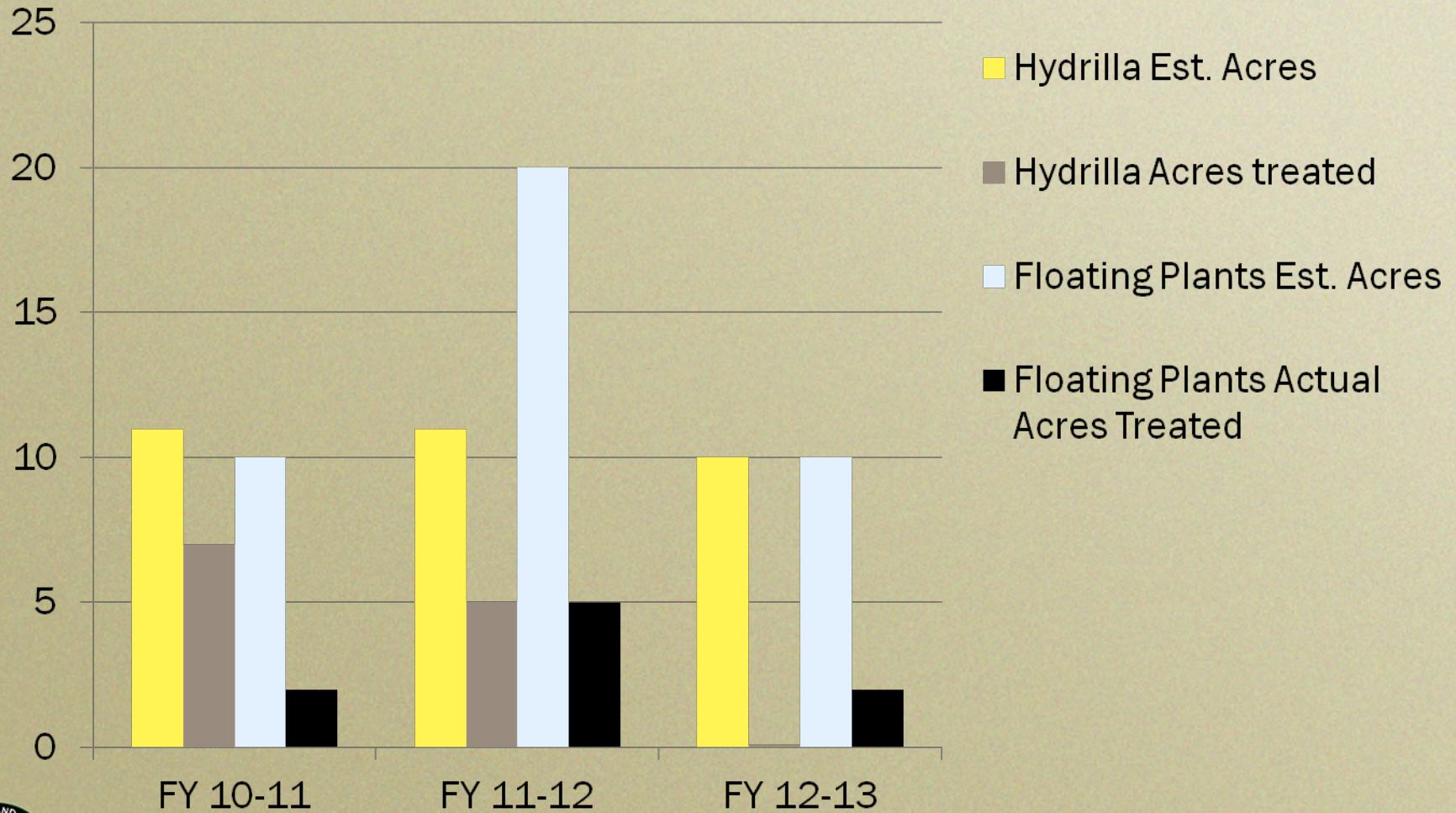
# Lake Griffin - Hydrilla



# Lake Griffin – Floating Plants

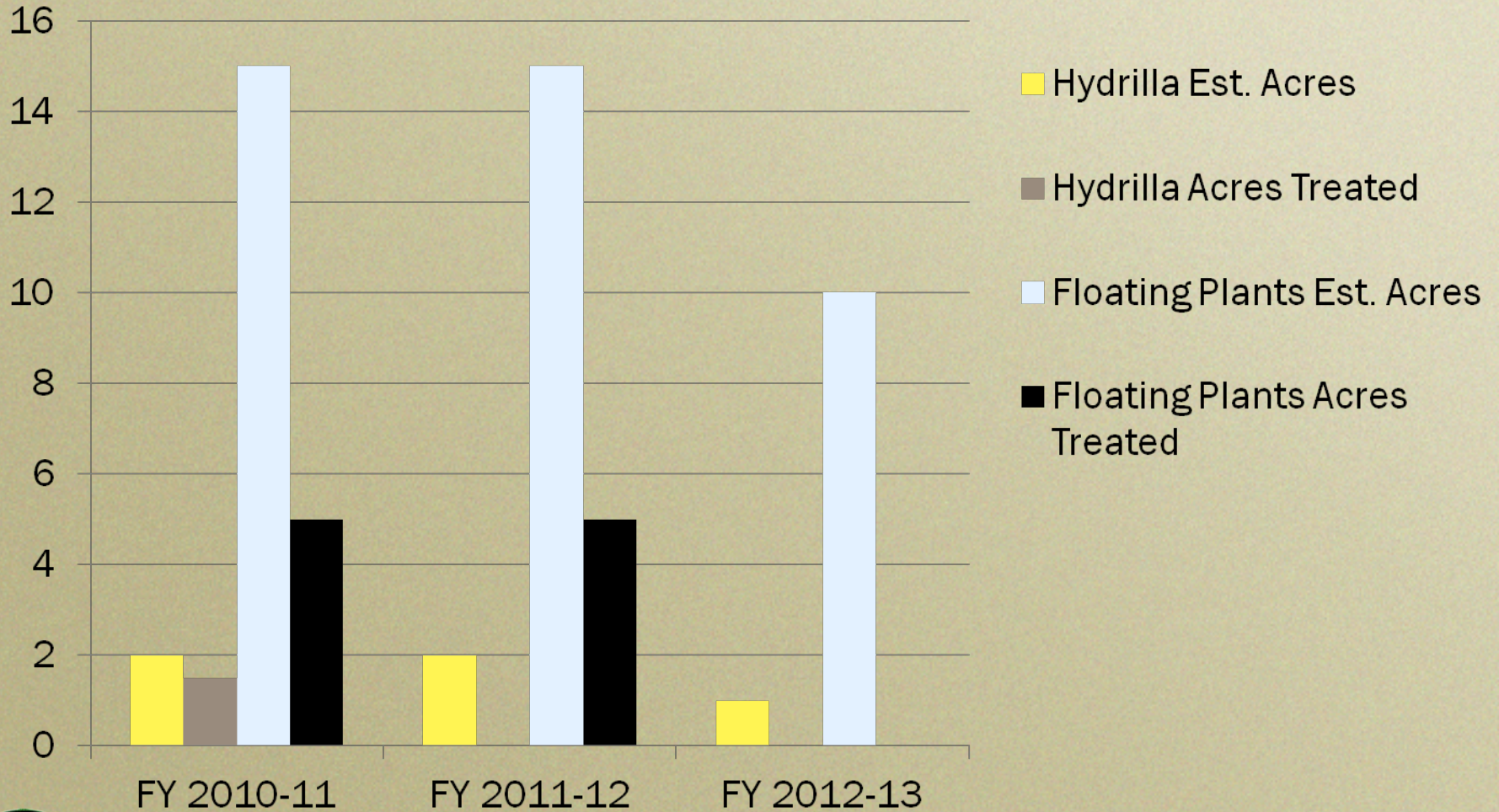


# Lake Dora

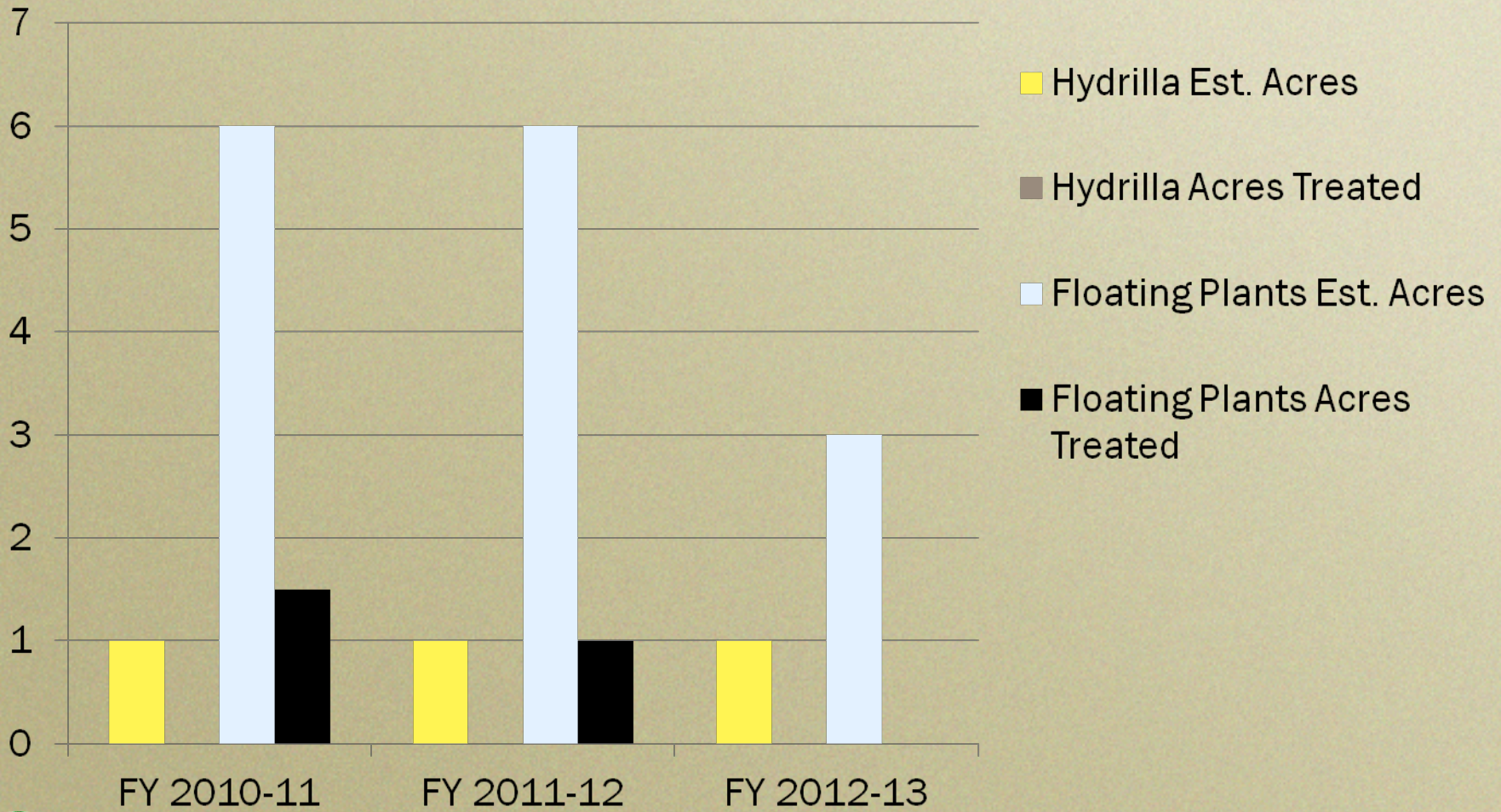




# Lake Beauclair



# Lake Carlton



# Questions?

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