

Office of Agricultural Water Policy Best Management Practices (BMP) Program

April 14, 2020



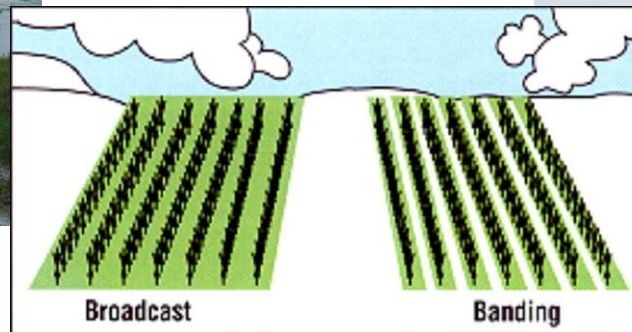
BMP Program Requirements

- Owners and operators of agricultural land uses must implement all applicable BMPs or conduct water quality monitoring prescribed by the Department of Environmental Protection or water management district
- Notice of Intent to Implement BMPs (NOI)
 - Enrollment and Identification of BMPs appropriate to the specific parcel and commodity
- Technical and financial assistance



BMP Definition

- Sections 373.4795 and 403.067, F.S.
- Management strategies, tools and practices that improve water quality, conserve water, and protect water resources
- Balance water resource protection and production
- Best available science and technology
- Technical and economic feasibility

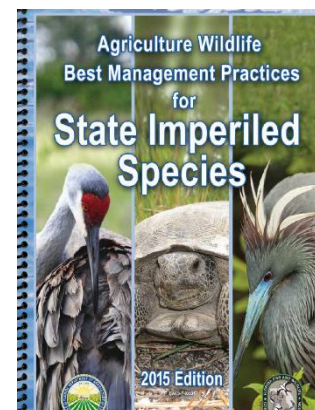
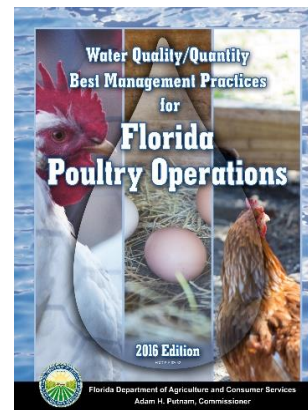
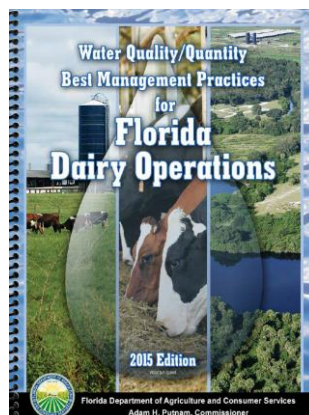
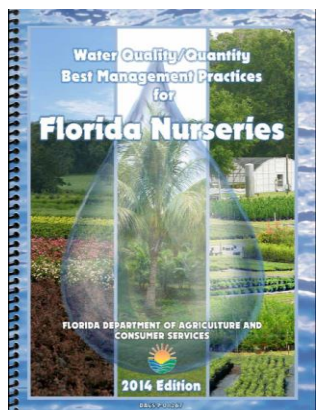
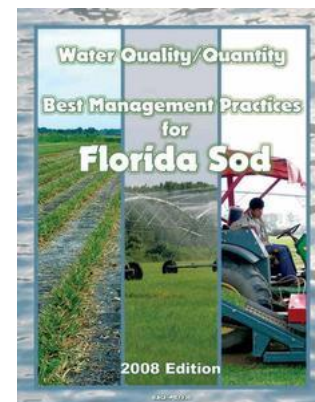
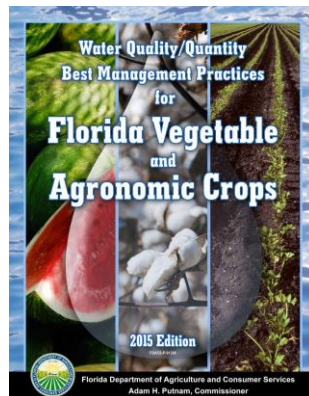
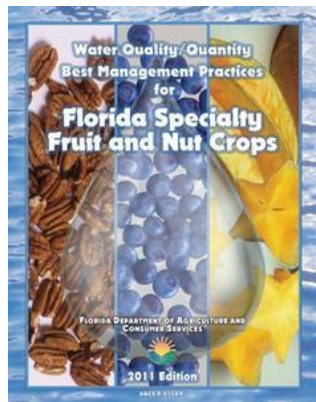
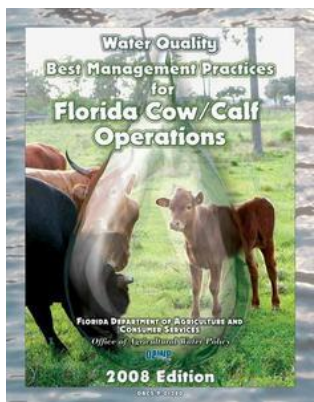


BMP Implementation Verification

- Implementation verification site visits
 - FDACS must conduct every two years
 - Collect and review BMP documentation
 - Collect and retain fertilizer records
- Referral to the Department of Environmental Protection in the event of non-compliance
- Annual Report submitted to the Governor and Legislature as required by law



BMP Manuals



Practice Categories:

Nutrient Management
Irrigation Management
Water Resource Protection



BMP Program Support

- Research
 - Research coordination committee and partner with educational institutions
 - Focus on BMP demonstration and on-farm nutrient reduction efficiencies
 - Controlled release fertilizers
 - IFAS agronomic rates
 - Evaluation of new technologies
 - Legacy nutrients



Thank You!

<http://www.fdacs.gov/Divisions-Offices/Agricultural-Water-Policy>

Kim Shugar
Deputy Director
(850) 617-1700
Kimberly.Shugar@fdacs.gov

