

Texas Water Resources Institute

**Pesticide Education in the Coastal Zone of the Arroyo Colorado Watershed
Coastal Management Program, Cycle 13
General Land Office Agreement No. 09-047-000-3364**

Quarter no. 7 From 7/1/10 Through 9/30/10

ABSTRACT

TWRI and AgriLife Extension held a project meeting on August 25, 2010 in welsco to discuss the finalization of the pesticide disposal sign as well as the development of a soybean fact sheet. Draft signs have been submitted for approval and will be printed upon receipt of that approval. Work next quarter will consist of purchasing all irrigation audit equipment and printing of the pesticide signs.

TASK REPORT

TASK 1: Project Coordination

Task Status: In progress 80% complete

Major Accomplishments for the reporting period include:

Subtask 1.1: Project Oversight

- TWRI maintains contact with AgriLife Extension and GLO regarding project activities and deliverables.
- TWRI requested and was granted a 6 month No Cost Extension which will move the end date of the project to 3/31/2011.

Subtask 1.2: Fiscal/invoicing

- AgriLife submitted three monthly invoices on this project. Invoice #R018504 for July 2010 was for \$3,484.50, Invoice #R018574 for August 2010 was for \$4,393.00.

Subtask 1.3: Regular Meetings

- TWRI held project planning meetings with project participants (County Extension Agents in Hidalgo, Cameron and Willacy Counties) August 25th in Weslaco. Meeting discussion included the finalization of the pesticide disposal signs as well as the development of the fact sheet.
- Subtask 1.4: Quarter Progress Reports

- TWRI submitted the seventh quarterly progress report on October 8, 2010.

Subtask 1.5: Final Report

- No activities to report at this time.

Related Issues/Current Problems and Favorable of Unusual Developments:

- None to report.

Projected Work for Next Quarter:

- Set up meeting with County Extension Agents in valley during the next quarter.

- AgriLife will submit monthly invoices per the contract.
- TWRI will submit quarterly reports for the contract.

TASK 2: Supplement Integrated Farm Management System Education Programs

Task Status:

In progress

65% complete

Major Accomplishments for the reporting period include:

Subtask 2.1: Signs and Education Materials (300 pesticide disposing signs and 1 Fact sheet)

- TWRI in collaboration with AgriLife Extension further discussed the fact sheet in August 2010 during various email and phone conversations. The fact sheet will cover Soybean production, given it is a new crop in the Arroyo Colorado Watershed and producers do not understand proper use of chemicals (fertilizer, pesticides) for effective and environmentally safe production, is still likely to be the highlight of the publication. TWRI has identified a specialist to lead the effort on developing this general fact sheet on soybean production including safe use of pesticides, fertilizers and irrigation.
- The final Pesticide Disposal Sign Design submitted for approval to GLO is attached as an appendix.

Related Issues/Current Problems and Favorable of Unusual Developments:

- None to report.

Projected Work for Next Quarter:

- Seek bids for production of sign(s).
- Development of soybean fact sheet

TASK 3: Conduct Turfgrass Production and Management Education Program

Task Status:

In progress

85% complete

Major Accomplishments for the reporting period include:

Subtask 3.1: Turfgrass Education Conference

- No activity to report

Subtask 3.2: Assisting Turfgrass Managers (SAFE Program)

- No activity to report

Related Issues/Current Problems and Favorable or Unusual Developments:

- None to report.

Projected Work for Next Quarter:

- Order all of irrigation audit equipment

Rinse containers into spray tank

Save containers for recycling



Enjuague el envase en el tanque de pulverización

Guardar los envases para el reciclaje

Pesticide Storage

Estación de pesticidas

**Remember to Rinse
Containers**

**Recuerde Enjuage
los envases**



**Save Container for
Recycling**

**Guardar los envases
para el reciclaje**