



**Master Gardener Specialist - Plant Propagation**  
**October 17 - 18, 2014**  
**Montgomery County Extension Center**  
**Conroe, Texas**



**Specialist Program Purpose:**

To provide advanced training whereby Master Gardeners can obtain specialization in areas that support or expand designated educational programs of Texas A&M AgriLife Extension Service.

**Master Gardener Specialist - Plant Propagation:**

In an effort to provide advanced training, the Master Gardener Specialist - Plant Propagation training was created as a hands-on, intensive multi-day training that will empower Master Gardeners with knowledge and skills required to effectively support and multiply Texas A&M AgriLife Extension Service efforts in educational programs.

Master Gardeners who fulfill specified training and volunteer requirements will be recognized as a Master Gardener Specialist in the specific field of Plant Propagation. This certification does not empower the individual with supervisory or administrative authority within his/her local county programs.

**Participation Requirements:**

To be eligible for the Master Gardener Specialist - Plant Propagation training, an individual must possess an up-to-date Master Gardener certification, or be an employee of the Texas AgriLife Extension Service. Master Gardener applicants must be approved by their local County Extension Agent.

**Master Gardener Specialist - Plant Propagation:**

The Master Gardener Specialist - Plant Propagation program is designed to train and certify Master Gardeners to become part of a state corps of Plant Propagation experts and educators. To become a certified Master Gardener Specialist - Plant Propagation, Master Gardeners are required to attend the Master Gardener Specialist - Plant Propagation training to fulfill training requirements and subsequently meet service requirements described below. Training activities during the course will empower Master Gardeners to complete these service requirements.

**Position Description:**

The Master Gardener Specialist – Plant Propagation is charged to increase awareness and provide training in Plant Propagation.

**Time commitment:**

The Master Gardener is required to serve a minimum of one year as a Master Gardener Specialist - Plant Propagation providing a minimum of 20 hours of service.

**Training and Service Requirements:**

- Attend the Master Gardener Specialist - Plant Propagation training
- Serve as a local Master Gardener Specialist - Plant Propagation resource
- Assist with Plant Propagation training for Master Gardeners and trainees
- Conduct community/youth Plant Propagation education programs
- Increase clientele knowledge about plant propagation through: presentations, workshops and mass media efforts (i.e. radio, newspaper, television, newsletters)

**Specialist Recognition and Certification:**

Upon completion of the Master Gardener Specialist - Plant Propagation service requirements, the Master Gardener will be formally recognized at the annual Texas Master Gardener Conference, at which time they will be awarded a Master Gardener Specialist certificate and lapel pin.

**Resources Available to Master Gardener Specialist - Plant Propagation:**

Plant Propagation training

Educational materials on Plant Propagation

Direct access to Texas A&M AgriLife Extension Service, County Extension Agent - Horticulture

**Master Gardener Specialist - Plant Propagation  
Tentative Course Agenda - October 17-18, 2014**

**Friday, Oct. 17**

**Sexual Plant Propagation**

- ◆ 12:30 - 1:00 PM Registration and Distribution of Handouts and Supplies
- ◆ 1:00 PM - 1:15 PM Introduction
- ◆ 1:15 PM - 3:15 PM Plant Propagation Part I - Sexual Propagation
  - The Sexual Cycle
  - Parts of a Seed
  - Seed Dormancy and How to Overcome It
  - Techniques of Propagating by Seed (Sexual Plant Propagation)

\*1. Seed in cup.  
\*2. Transplanting seedlings.  
\*3. Seed collecting.
- ◆ 3:15 PM - 3:30 PM Break

**Asexual Plant Propagation**

- ◆ 3:30 PM - 4:45 PM Plant Propagation Part II
  - \*Air Layering & Division in pavilion
- ◆ 4:45 PM - 5:45 PM Tour Extension Demonstration Gardens
- ◆ 5:45 PM - til Enjoy Catered Meal at Extension

**Saturday, Oct. 18**

**Asexual Plant Propagation Continued**

- ◆ 8:00 AM - 10:00 AM Plant Propagation Part III
  - ◆
    - Cuttings Workshop

\*1. Soda bottle - roses  
\*2. Self-waterer  
\*3. African violets  
\*4. Begonia  
\*5. Bulb chipping
- ◆ 10:00 AM - 10:15 AM Break
- ◆ 10:15 AM - Noon Cuttings Workshops (continued)
- ◆ Noon - 12:45 PM Lunch (Catered)
- ◆ 12:45 PM - 2:45 PM Plant Propagation Part IV - Budding and Grafting
  - \*Tomato and citrus grafting
- ◆ 2:45 PM - 3:15 PM Course Wrap-up

**Registration Form**  
**Master Gardener Specialist – Plant Propagation**

Texas A&M AgriLife Extension Service,  
Montgomery County, Conroe, Texas  
October 17 & 18, 2014  
[Class time: 12:30 p.m. Oct. 18  
Through 3:15 p.m. Oct. 19]

**Please Print Clearly**

Name \_\_\_\_\_

Address \_\_\_\_\_

Daytime Phone \_\_\_\_\_

Email \_\_\_\_\_

County \_\_\_\_\_

**Required**  
**MG Coordinator/Agent Signature** \_\_\_\_\_

**Registration fee: \$200** \$ \_\_\_\_\_  
(Includes dinner(1), lunch(1), snacks, drinks, propagation equipment,  
flash drive and resource materials distributed during the course).

Spouse would like to attend Friday night dinner **\$20.00** \$ \_\_\_\_\_

Plant Propagation Specialist Denim Shirt for an additional **\$35.00** \$ \_\_\_\_\_  
(Please select size below)

**Total** \$ \_\_\_\_\_

<b>Shirt Size:</b>	<b>Ladies</b> _____	<b>Mens</b> _____				
	<b>S</b> _____	<b>M</b> _____	<b>L</b> _____	<b>XL</b> _____	<b>XXL</b> _____	<b>XXXL</b> _____

- Transportation and lodging is on your own.
- Course is limited to the first 40 applicants to send check and application.
- **A maximum of 2 Master Gardeners from each county.**

**Mail check made out to: Montgomery County Master Gardener Association (MCMGA)** along with the registration form to: Montgomery County Master Gardener – Propagation Course, 9020 Airport Road, Conroe Texas 77303 no later than **Friday, Sept. 19th.** We must order supplies in advance so there will be no refunds after Sept. 26th .

## Master Gardener Specialist - Plant Propagation October 17 & 18, 2014

**Master Gardener Specialist – Plant Propagation** course will include high quality training combined with hands-on experience.

**Course Location:** Texas A&M AgriLife Extension Center, Montgomery County, Airport Road, Conroe, Texas, 77303

**Phone number:** 936-539-7824

### **Accommodations:**

Fairfield Inn and Suites  
3010 I-45 N  
Conroe, TX 77303  
936.271.0110

La Quinta Inn  
4006 Sprayberry Lane  
Conroe, TX 77303  
936.228.0790

Comfort Inn  
1115 League Line  
Conroe, TX 77303  
936.890.2811

Holiday Inn Express  
2240 Stoneside Drive  
Conroe, TX 77303  
936.788.5200

Hampton Inn Suites  
2242 Stoneside  
Conroe, TX 77303  
936.539.1888

Please visit <http://www.lakeconroecvb.org/> for more lodging options.

Transportation to Conroe will be on your own.

**Cost:** Registration fee of \$200.00 per person includes:

- one lunch and dinner, snacks and drinks.
- Plant Propagation Notebook.
- a copy of the Master Gardener Training on flash drive,
- florist scissors, grafting knife and grafting tape.
- all required materials and supplies.

\*\*\*Denim Plant Propagation Specialist shirt available for an additional \$35.00. Please select size on registration form and add \$35.00 to your payment.

**Dress:** Dress casually, wear comfortable **closed toe shoes** and bring insect repellent.

For more information, contact [Kim Bartholet](mailto:kbartholet@ag.tamu.edu), Volunteer Coordinator, 936.539.7824 or [kbartholet@ag.tamu.edu](mailto:kbartholet@ag.tamu.edu).

### Directions

1. The Montgomery County Extension Center is located on the north side of Conroe just south of the Montgomery County Fair Grounds and Airport.
2. Travel north from Houston or south from Dallas on Interstate 45 to Conroe.
3. Exit FM 3083 (Teas Road).
4. Travel east to the intersection of FM 3083 (Teas Road) and Airport Road.
5. Turn left onto Airport Road, heading north. The Extension Center will be located on the right, across from the Lone Star Convention Center.