



# Course Outline and Registration Information



**National Cotton Ginners Association**  
P.O. Box 2995  
Cordova, TN 38088-2995  
<http://ncga.cotton.org>

Entering its 30th year of classes, the ginners school will be offered at three locations in 2016. Cooperators for the school include USDA-ARS, National Cotton Ginners' Association and its member associations, National Cotton Council, Cotton Incorporated, gin machinery/equipment manufacturers and suppliers, Cooperative State Research, Education and Extension Services, and select land grant universities.

## Southwest Ginners School

**April 4-6, 2016**

South Plains Ginning Laboratory  
1604 East FM 1294  
Lubbock, TX 79403

## Western Ginners School

**May 3-5, 2016**

Southwestern Cotton Ginning Research Laboratory  
300 E. College St.  
Mesilla Park, NM 88047

## Stoneville Ginners School

**May 31-June 2, 2016**

USDA Ginning Research Laboratory  
111 Experiment Station Rd  
Stoneville, MS 38776

## Course Outlines

Each level of ginners school coursework is built on the previous level of instruction, with Level I as the foundation. Therefore, the school's coordinators strongly recommend that beginning students, regardless of gin experience, start with Level I. Please note that CE courses are offered the first two days of the respective school.

### Level I

- Introduction to Cotton Ginning and the Industry
- Maintenance of Auxiliary Gin Components
- Basic Hydraulics
- Basic Gin Safety
- Maintenance and Adjustments for Seed Cotton Cleaners, Gin Stands, and Lint Cleaners
- Air Utilization and Drying
- Electricity in the Gin

- Bale Presses and Hydraulic Systems
- Safety Programs and Labor Regulations
- Cottonseed Handling Systems

### Continuing Education Course Offerings in Development:

In addition to three levels, all schools will feature a two-day Continuing Education (CE) course.

### Topics Include

- Plastic Contamination – Concerns and Preventive Strategies
- Handling Round Modules from Field to the Gin – Available Technologies and Operational Methods
- Use of RFID technology
- Cleaning Cotton - Back to the Basics
- Understanding the Expectations and Limitations of Your Gin Plant
- JCIBPC – Purpose and Function
- Textile Industry Update
- Cotton Classing Overview
- Safety Training
- OSHA Accident Reporting

Please note that topics may vary with regional interests and speaker availability.

**Please note the CE courses are the first two days of the schools. Monday and Tuesday for the Southwest school and Tuesday and Wednesday for the Western and Stoneville, Mississippi schools.**

### Level II

- Purpose and Operating Principles of Individual Gin Machines
- Efficient Operation, Adjustment, and Maintenance of Gin Equipment
- Pneumatics and Waste Collection
- Electrical Systems
- Hydraulic Systems
- Gin Safety
- Management Tips

### Level III

- Review of Functions of a Ginning System
- Electrical Systems
- Air Systems in the Gin
- Drying and Moisture Restoration Systems
- Matching Machinery Capacities in the System
- Seed Cotton Unloading Systems and Management of Seed Cotton Handling Systems

## Additional Information

For questions or more information about any aspect of the school, call:

### All Schools

Harrison Ashley or Debra Crotts  
National Cotton Ginners' Association  
(901) 274-9030

Tommy Valco, Ph.D., Cotton Technology Transfer and Education Coordinator, (662) 686-5255

### Southwest School

Greg Holt  
South Plains Ginning Laboratory  
(806) 746-5353

### Stoneville School

Richard Byler  
USDA Ginning Research Laboratory  
(662) 686-3093

### Western School

Ed Hughs  
Southwestern Cotton Ginning Research Laboratory  
(575) 526-6381

# Cotton Ginner Certification Program

In conjunction with the schools, National Cotton Ginners' Association is offering a Cotton Ginner Certification Program.

## Certification Program requirements are:

- Completion of all three levels of instruction or, with equivalent experience for Level I, completion of Levels II and III.
- Red Cross Standard or other OSHA-approved first aid certification.
- Written recommendation from an established ginner, detailing the applicant's knowledge, skill, experience, and character.
- Satisfactory performance on a comprehensive written examination covering practical aspects of gin operation.
- Minimum three years experience working for a commercial ginning operation.
- Membership in National Cotton Ginners' Association, constituted by active membership in one of its member associations as follows: Arizona Cotton Ginners Association, California Cotton Ginners Association, Oklahoma Cotton Council, New Mexico Cotton Ginners Association, Ginners Committee of Kansas Cotton Association, Southeastern Cotton Ginners Association, Southern Cotton Ginners Association, and Texas Cotton Ginners Association.
- Upon completion of the initial certification requirements, continuing education course work credit will be required to maintain certification. Continuing education courses will be offered in conjunction with all three 2016 schools. Continuing education registration information will be mailed to participants in the certification program.
- The Certification Program is optional for each school participant. The Certification Program written examination will be offered at each school in 2016.

## Registration Form

Includes registration information for all three 2016 schools. Please indicate level of instruction below appropriate school. Type or print information. If needed, attach sheet with additional names and corresponding levels of instruction.

### Southwest Ginners School

Lubbock, Texas

April 4-6, 2016

Level I (\$175)

Level II (\$175)

Level III (\$175)

\*  2 Day CE Course (\$175)

Certification Examination (\$50)

### Western Ginners School

Mesilla Park, New Mexico

May 3-5, 2016

Level I (\$175)

Level II (\$175)

Level III (\$175)

\*  2 Day CE Course (\$175)

Certification Examination (\$50)

### Stoneville Ginners School

Stoneville, Mississippi

May 31-June 2, 2016

Level I (\$175)

Level II (\$175)

Level III (\$175)

\*  2 Day CE Course (\$175)

Certification Examination (\$50)

**\*Please note the CE courses are the first two days of the schools. Monday and Tuesday for the Southwest school and Tuesday and Wednesday for the Western and Stoneville, Mississippi schools.**

Name \_\_\_\_\_

Company \_\_\_\_\_

Address \_\_\_\_\_

Home Address \_\_\_\_\_

Work Phone ( ) \_\_\_\_\_ Home or Cell Phone ( ) \_\_\_\_\_ FAX ( ) \_\_\_\_\_

E-mail Address \_\_\_\_\_

## Registration Options

**Mail** the completed registration form with checks payable to National Cotton Ginners' Association to:

**Ginners School**

**P.O. Box 2995**

**Cordova, Tennessee 38088-2995**

**FAX** this completed registration form to Debra Crotts at (901) 725-0510 and mail payment to address above.

**Online** at <http://ncga.cotton.org> and mail payment to address above.

Registration confirmation will include general class starting date and time for the level registered.

Motel guides and maps are available on-line.



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