



Course Outline and Registration Information



Entering its twenty-eighth year of classes, the ginners school will be offered at three locations in 2014. Cooperators for the school include USDA-ARS, USDA Extension Service, 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.

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

Southwest Ginners School

March 31 - April 2, 2014

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

Western Ginners School

May 6 - 8, 2014

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

Stoneville Ginners School

June 3 - 5, 2014

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

- Cottonseed Storage, Handling, Aflatoxin and Marketing
- New Harvesting Technology
- Pre-cleaning Drying and Leaf Grades (Overview of Grades - AMS, Leaf Hairiness, etc.)
- Safety Training
- Gin Stand Efficiency Turn Out
- Automation Update
- New Developments in the Textile Industry
- Identifying Capacity Robbers
- Maximizing Your Gin's Production
- Energy Usage

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 2014 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 2014.

Registration Form

Includes registration information for all three 2014 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

March 31 - April 2, 2014

- 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 6 - 8, 2014

- Level I (\$175)
- Level II (\$175)
- Level III (\$175)
- * 2 Day CE Course (\$175)
- Certification Examination (\$50)

Stoneville Ginners School

Stoneville, Mississippi

June 3 - 5, 2014

- 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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