

Course Outline and Registration Information

Entering its 37th year of classes, the ginners school will be offered at three locations in 2024. 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 1-3, 2024 South Plains Ginning Laboratory 1604 East FM 1294 Lubbock, TX 79403

Western Ginners School

May 7-9, 2024 Southwestern Cotton Ginning Research Laboratory 300 E College Street Mesilla Park, NM 88047



National Cotton Ginners Association P.O.Box 2995 Cordova, TN 38088-2995 www.cotton.org/NCGA/ginschool

Midsouth-Southeast Ginners School

June 4-6, 2024 Abraham Baldwin Agricultural College 2802 Moore Highway Tifton, GA 31793

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. Levels I, II and III are all three-day courses, therefore students enroll for one level per school. The 2024 Continuing Education schedule is being developed and may be different for each of the three schools. Please note that the information included in Continuing Education session may not be suitable for all certified ginners, and therefore, may want to consider Level III as an alternative.

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

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
- 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 for each school are currently being developed and 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 Tifton schools.

Additional Information

Please note, there will not be a 2024 school in Stoneville, Mississippi. We will return to Stoneville in 2025. For questions or more information about any aspect of the school, call:

All Schools

Harrison Ashley or Jana Jackins National Cotton Ginners Association (901) 274-9030

Southwest School

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

Midsouth-Southeast School

Harrison Ashley or Jana Jackins National Cotton Ginners Association (901) 274-9030 Western School

Derek Whitelock 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 2024 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 2024.

Register Online

at www.cotton.org/NCGA/ginschool and click on the Gin School Registation Link



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