

Program

Texas Cotton Convention

SECOND ANNUAL SESSION

DALLAS, TEXAS

November 5th and 6th

*The Mexican Boll Weevil destroyed 940,000 bales of Texas Cotton
in 1902. The damage for 1903 is much greater.*

LET'S DO SOMETHING!

Sessions will be held in Turner Hall, corner Harwood and Cadiz Streets.
Go east on Commerce St. to Carnegie Library. The hall is three blocks to the right
on Harwood St. Five blocks from Post Office.

Thursday, November 5th.

9:00 A. M.

1. Addresses of Welcome *Judge Geo. N. Aldredge*
Chairman Ex. Committee, Dallas, Texas
D. E. Grove
President Dallas Commercial Club
2. Response.
3. Report of the Executive Committee
Appointed December, 1902 J. H. Connell
Secretary, Dallas, Texas
4. General Business and Appointment of Committees.
5. The Work and Organization of the United
States Department of Agriculture *Dr. B. T. Galloway*
Chief Bureau Plant Industry, Washington, D. C.
6. A State System for Applying Present Boll Weevil
and Boll Worm Remedies to each county in
Texas *Fred B. Jones*
Dallas, Texas

2:00 P. M.

7. My Experience with the Boll Weevil *George T. Jester*
Corsicana, Texas
John Schumacher,
LaGrange, Texas, and
Volunteers
8. A Merchant's Experience with the Weevil *S. E. Barnes*
Trinity, Texas
9. What the United States Department of Agriculture
can do for Our Cotton Growing Interests . . *Dr. S. A. Knapp,*
Special Agent Department of Agriculture for the South, Lake Charles, La.
10. Boll Weevil and Boll Worm Investigations in Texas, *W. D. Hunter,*
Expert in Charge of U. S. Government Investigations, Victoria, Texas.
11. Address *Hon. James Wilson*
Secretary of National Dept. of Agriculture, Washington, D. C.

8:00 P. M.

12. General Business.

Three Stereopticon Lectures

13. Remedies for Dead Spots in Cotton Fields *C. L. Shear,*
Expert Plant Diseases, U. S. Department of Agriculture, Washington
14. The Habits of the Boll Weevil and Methods
of Combatting It *L. Dwight Sanderson*
State Entomologist, Agricultural and Mechanical College of Texas
15. The Habits of the Boll Worm *A. L. Quaintance*
Expert of U. S. Department of Agriculture, Calvert, Texas

Friday, November 6th.

9:00 A. M.

16. General Business.
17. Breeding Cotton Resistant to Insect Attacks . . . *Dr. H. J. Webber,*
Bureau of Plant Industry, Washington, D. C.
18. Improved Varieties of Cotton and the Boll Worm . . . *A. H. O'Neill,*
Paris, Texas
E. S. Peters,
Calvert.
B. D. Wilson,
Hetty.
W. B. Porter,
Terrell
and Volunteers
19. Cotton Spinners' Interest in the Pests and
Diseases Attacking the Cotton Crop . . . *H. W. Fairbanks,*
Dallas.
20. How to Encourage Inventions *P. B. Hintze*
Elgin, Texas
and Volunteers

2:00 P. M.

21. Distributing Fungus Diseases Among Insects *F. W. Snow,*
University of Kansas, Topeka, Kansas.
22. Enforcement of the New Texas Bird and Game Law . *H. P. Attwater.*
Houston, Texas, and
Volunteers
23. How to Prevent the Spread of Boll Weevil
to Other States *H. A. Morgan,*
Professor of Entomology, Baton Rouge, La.
24. Adjournment.

Addresses will be limited to 30 minutes each unless time is extended by the Convention.

DELEGATES

By the call issued for this Convention the County Judges of Texas are requested to appoint prominent farmers and cotton planters for each county to this Convention, and the Commercial Clubs and similar bodies in Texas and all the cotton States, together with the cotton seed oil mills, compresses and cotton factories throughout the country, and the railroads interested, are requested to appoint responsible delegates who will attend this important meeting.

All officers, business organizations or commercial interests desiring to have their delegates recognized in this Convention, should send the names of such delegates as soon as possible to J. H. Connell, Dallas, the Secretary of the Texas Cotton Convention.

Texas railroads will give "Convention Rates" of one fare plus ten per cent for round trip passage to attend this convention.

CALL TO COTTON MEN

In obedience to a resolution adopted by the Texas Boll Weevil executive committee, and at the request of the Dallas Commercial Club, I hereby call a cotton convention to be held at Dallas at 10 o'clock a. m., Nov. 5.

Destruction of crops by the boll weevil has been steadily growing, in spite of all that has been done by experts and practical farmers in Texas, though hundreds of crops have been partially saved by the use of improved seed and cultural methods. The curse is still spreading, and it is to the interest of cotton growers, merchants, bankers, oil mills, railroads and spinning interests alike to see that the progress of this pernicious insect is checked and stopped. It is estimated that this insect is damaging the Texas cotton crop from \$15,000,000 to \$20,-

000,000 yearly, and it is steadily spreading north and east.

The program that will be provided for the Cotton Convention on Nov. 5 will deal with the boll weevil problem in all its phases. Government experts who have been invited to be present will report upon their investigations, and the entire ground will be covered by discussions from practical cotton growers living in the infested districts.

The value of improved seed and how to obtain them cheaply will be stated by the secretary, and it is expected that the general Government can be induced to extend its work of demonstration and investigation relative to boll weevil and boll worm and to aid us by a liberal appropriation.

Other objects of importance to cotton growers will also be covered by this program, such as root rot, alkali or blight of the cotton plant. Remedies for boll worm and sharpshooter will be presented by men of wide practical experience.

The objects of the convention are to bring together men from all parts of the country interested in any way in the cotton crop of Texas and the entire South. We will discuss ways and means for protecting the crop from the boll weevil in the infested district, and stop the continuous spread of the pest by obtaining all of the scientific, inventive and practical forces to be found in the United States Department of Agriculture and the farmers of this country against this arch enemy of cotton. The program covers every interest of the cotton crop relating to production and consumption. All of those interested in growing cotton, in crushing the seed, in spinning the lint, in transportation of cotton, and all commercial clubs, merchants and bankers whose business is affected by its production are requested to send delegates to this cotton convention.

GEORGE N. ALDREDGE,

Chairman Ex. Com.

Dallas, Texas, October 10.

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SIXTH ANNUAL SESSION

— of the —

Texas Farmers' Congress

— at the —

A. & M. COLLEGE, JULY 7, 8, 9, 10, 1903.

J. H. CONNELL, President, College Station
B. C. PITTUCK, Secretary, College Station

EXECUTIVE COMMITTEE

PRESIDENT AND SECRETARY

T. V. MUNSON, Denison	State Horticultural Society
J. M. VANCE, San Antonio	Texas Jersey Cattle Club
L. H. PORTER, Rockdale	Texas Dairymen's Association
E. S. PETERS, Calvert	Texas Cotton Growers' Association
V. P. BROWN, San Antonio	Texas Live Stock Association
MRS. M. B. DAVIS, Waco	Texas State Floral Association
J. K. Robertson, Beeville	South Texas Truck and Fruit Growers' Association
Udo Toepferwein, Boerne	Texas Beekeepers' Association
H. B. SAVAGE, Belton	Texas Poultry, Pigeon and Pet Stock Association
E. W. KIRKPATRICK, McKinney	Texas Nurserymen's Association
MRS. S. E. BUCHANAN, Waxahachie	Women's Industrial Section
W. C. McKamy, Dallas	Red Polled Cattle Breeder's Association
OSWALD WILSON, Houston	Texas and Louisiana Rice Grower's Association
H. E. Singleton, McKinney	State Swine Breeder's Association

MEAL HOURS:

Breakfast 6-8; Dinner 12-2; Supper 6-8

ANNOUNCEMENT

The following State organizations, together with local and sectional societies, constitute the Texas Farmers' Congress and hold representation on a delegated basis.

State Horticultural Society—B L Adams, Pres; Sam H Dixon, Sec
Texas Jersey Cattle Club—A F Platter, Pres; W R Spann, Sec
Texas Dairymen's Association—L H Porter, Pres; J H Tom, Sec
Texas Cotton Growers' Association—E S Peters, Pres; Jno Gurley, Sec
Texas Live Stock Association—Chas Schreiner, Pres; V P Brown, Sec
South Texas Truck and Fruit Growers' Association—J E Babcock, President; Will G Field, Secretary
Texas Nurserymen's Association—E W Kirkpatrick, President; J S Kerr, Secretary
Texas State Floral Association—Mrs Louis Crow, President; Mrs M B Davis Secretary
Texas Beekeepers' Association—Udo Toepperwein, President; Louis Scholl, Secretary
Texas Poultry, Pigeon and Pet Stock Association—R J Ritchey, President; C Andrus, Secretary
Woman's Industrial Section—Mrs S E Buchanan, President; Mrs M B Davis, Secretary
Texas and Louisiana Rice Growers' Association—
President; Oswald Wilson, Secretary
Texas Red Polled Cattle Club—W C McKamy, President; B R McConnell, Jacksboro
State Swine Breeder's Association—J W Stewart, President; A A Pittuck, Secretary

General Program

First General Session, 2 p. m. July 7th

CONVENTION OF TEXAS FARMERS' INSTITUTES

2 p. m. Appointment of Committee on Credentials to State Farmers' Institutes. Opening address by the President of the Farmers' Institutes. Report of Secretary Oswald Wilson, Houston, Texas. Applications for Institute lecturers for meetings to be held before October 1st.

3 p. m. Report of Committee on Constitution and By-Laws State Farmers' Institutes. Report of Committee on Credentials.

4 p. m. The work of Farmers' Institutes, J. M. Thoburn, Sec'y of Oklahoma Board of Agriculture, Guthrie, Okla.

5 p. m. Adjournment to inspect Buildings, Crops, Live Stock and Orchards of A. & M. College.

6 to 8 p. m. Supper.

GENERAL SESSION 8 P. M. JULY 7TH.

8 p. m. Prayer, Dr. R. C. Buckner, Orphans' Home, Texas. Appointment of Committee on Credentials to Texas Farmers' Congress. Address of Welcome, Dr. D. F. Houston, President A. & M. College. Response by J. W. Howell, President of Parker County Institute, Weatherford, Texas.

9 p. m. Annual Report of the Secretary and Treasurer, Prof. B. C. Pittuck, College Station, Texas.

Annual address of the President, J H Connell, Dallas, Texas.
Report of Committee on Credentials.

WEDNESDAY, JULY 8TH.

8 a. m. Independent Sessions of State Organizations as per program.

2 p. m. Independent Sessions of State Organizations as per program.

5 p. m. Adjournment of Associations for demonstrations in handling Bees and Inspection of Exhibits, Crops, Orchards, Buildings, etc.

8 p. m. General Session. General Business and Report of Committees.

9 p. m. The Status of Education in Texas, Prof. W. S. Sutton, Chair of Pedagogy, University of Texas.

Use and Importance of the Study of Natural History, Prof. H. P. Attwater, Vice President of the Farmers' Institute, Houston, Texas.

THURSDAY, JULY 9TH.

8 a. m. Independent Sessions of State Organizations as per programs.

2 p. m. Independent Sessions of State Organizations as per programs.

5 p. m. Adjournment of Associations for Special Demonstration Lessons and Inspection of Exhibits, Crops, Orchards, Buildings, etc.

8 p. m. General Business and Reports of Committees.

Election of Officers for the ensuing year.
Officers for the ensuing year.

9 p. m. A State without Live Stock, A House Built on the Sands, Prof. Clinton D. Smith, Director Michigan Experimental Station.

9 p. m. Value of Macaroni Wheat as a Texas Crop, (Illustrated with Stereopticon) Prof. M. A. Carleton, Cerealist U. S. Department of Agriculture, Washington, D. C.

Friday, July 10.

8 a. m. Independent Sessions of State Organizations as per program.

10 a. m. General Session of Farmers' Congress to consider resolutions. Report of the Committee on Institutes to be held before October 1st. The Problem of Labor and Production, Dr. S. A. Knapp, Lake Charles, La. Marketing our Perishable Products, Sam H. Dixon, Sec'y Texas Horticultural Society.

12 m. Final Adjournment of the Farmers' Congress.

Program for Sections

A—HORTICULTURAL PROGRAM

Wednesday, July 8, 1903, 8 a. m.

Prayer—John F. Sneed.

Address of Welcome—Prof. Edward C. Green, College Station.

Response to Address of Welcome—President B. L. Adams, Bonham.

Institute on Orchard Culture and Management—The discussion will be permitted to take wide range. Every phase of orchard growing will be discussed under the following subdivisions:

Soil and Location—C P Orr, Arp; F W Mally, Garrison; J S Kerr, Sherman; Prof. H H Harrington, College Station.

Selection of Stock for Planting—C Falkner, Waco; J F Sneed, Tyler, E W Kirkpatrick, McKinney; R S McKee, Mt Selman; J B Baker, Fort Worth.

Varieties—T V Munson, Denison; E W Kirkpatrick, McKinney; J S Kerr, Sherman; A K Clingman, Keithville, La.

Culture and Management—F T Ramsey, Austin; C C Kirtley, Cameron; J S Kerr, Sherman; C Falkner, Waco; J F Sneed, Tyler; F K McGinnis, Kaufman.

Spraying and Pruning—Prof Edward C Green and Edward J Kyle, College Station; F W Mally, Garrison.

Thinning of Fruits—Prof E J Kyle, College Station; A W Orr, Arp; C W Wood, Swan; Dr A M Ragland, Pilot Point.

Gathering, Grading and Packing—C Falkner, Waco; R S McKee, Mt Selman; W A Yates, Brenham; J M Brittian, Jacksonville;

Marketing—Sam H Dixon, Houston; D L H Bonner, Omen; J S Kerr, Sherman; A G Pickett, Floresville.

Fertilizers—Prof H H Harrington, College Station; A K Clingman, Keithville, La.

Wednesday, July 8, 1903, 2 p. m.

The afternoon of Wednesday and Thursday (or as much thereof as is necessary) will be occupied by the Texas Nurserymen's Association (see program)

Thursday, July 9, 1903, 8 a. m.

Budding and Grafting—E W Kirkpatrick, McKinney;

The method of budding will be demonstrated by actual work by
Mr. Kirkpatrick.

Propagation—The Different Methods—T V Munson, Denison; Prof E J Green, College Station.

Foreign Fruit Stocks—Prof Sanderson, College Station; G A Schattenburg, Boerne;

The Chairman of the following Standing Committees will make written reports, as provided by the Constitution, Article 6.

Orchards—C P Orr, Chairman, Arp; E J Kyle, College Station; F W Mally, Garrison.

Vineyards—T V Munson, Chairman, Denison; C C Kirtley, Cameron, Stanley Watson, Brenham.

Stone Fruits—F T Ramsey, Chairman, Austin; C C Mayhew, Sherman; W G Fields, Alcoa.

Vegetables—D H L Bonner, Chairman, Omen; J W Melton, Troupe; S A McHenry, Beeville.

Flowers for the Home Grounds—Miss Alice Kirkpatrick, Chairman, McKinney; W A Yates, Brenham; H Ness, College Station.

Small Fruits—H B Bushway, Chairman, Alcoa; J F Sneed, Tyler; E P Stiles, Troupe.

Ornamentals—W A Yates, Chairman, Brenham; J S Kerr, Sherman; J H Baker, Granbury.

Entomology and Injurious Fungi—F W Mally, Chairman, Garrison; J H Connell, Dallas; H N Clarke, Denison.

Ornithology—H P Atwater, Chairman, Houston; E P Stiles, Troupe; A M Ragland, Pilot Point.

Botany—H Ness, Chairman, College Station; E M Henderson, Athens; W W Durham, Austin.

New Fruits—A M Ragland, Chairman, Pilot Point; J B Baker, Fort Worth; J A Taylor, Wynnwood, I. T.

Fruit Soils—Prof H H Harrington, Chairman, College Station; J F Sneed, Tyler; E J Kyle, College Station.

Fruit Statistics—Sam H Dixon, chairman, Houston; H N Clark; Denison; R S McKee, Mt Selman; J S Kerr, Sherman.

The Apple Crop—J W Higginbotham, Chairman, Dublin; G A Schattenburg, Boerne.

Nut Fruits—E W Kirkpatrick, Chairman, McKinney; C Falkner, Waco; E E Resien, San Saba.

Oriental Fruits—W A Yates, Chairman, Brenham; A K Clingman, Keithville, La. C Falkner, Waco.

B.— DAIRY PROGRAM.

President's Annual Address—J M Vance, San Antonio.

How to Provide a Succulent Ration for the Dairy Cow the Entire Year—L H Parish, Calvert.

Running a Creamery on the Gathered Cream System (Proprietary)—P E Nissley, Fort Worth

Running a Creamery on the whole milk plan (co-operative)—F L Aten, Round Rock

Cotton seed and sorghum hay, a balanced ration for the dairy cow—J W Carson, College Station

The opportunities offered to young men by the dairy business—Bonny Youngblood, Campbell

Special time will be devoted to the discussion of dairy rations, marketing products, and developing the industry.

C.—COTTON GROWERS' PROGRAM

Wednesday, July 8th.

Alfalfa and demonstration farms—Dr S A Knapp, Crowley, La
Successful alfalfa growing in the Brazos bottom—A F Wilson, Bryan

Livestock in connection with Southern forage plants—R E Smith, Sherman

The economic production of beef—J W Carson, College Station

Cotton and cattle—R R Claridge, Palestine

The farmer as a stock raiser and feeder—J H Connell, Dallas

Selected—Prof. W D Gibbs, College Station

Selected—Gov Geo T Gester, Corsicana

Co-operative Dairying—D C Williams, Chicago, Ill

Crops that aid the cotton grower—E W Kirkpatrick, McKinney

Present industrial conditions and what they indicate to the farmer—Dr Daniel Parker, Calvert

The public lands of Texas—Land Commissioner Terrell, Austin

(Swine breeders and live stock associations will meet in joint session with the cotton growers.)

Thursday, July 9th.

The education of the farmer—Dr D F Houston, College Station

The work of the U S department of agriculture with the boll weevil—W D Hunter, Victoria, Texas

Selected—E Dwight Sanderson, College Station

The Cotton boll worm—A L Quaintance, Victoria, Texas

What the boll weevil is doing for us, and what we are doing for the boll weevil—Hon Geo N Aldredge, Dallas

The cotton farmer of the future—Frank P Holland, Dallas

Cotton experiments at Troup, Station—Prof Edward C Green, Troup

The plantation orchard—F W Mally, Garrison

Texas Statistics—Oswald Wilson, Houston

The newspaper as it pertains to the farmers welfare—R D Hudson, Waxahachie

How to make farming pay in Texas, on the intensive and extensive plan—Aaron Coffee, McKinney

Home markets for the farmer, their necessity for his prosperity, and how to secure them—O P Bowser, Dallas

D.—SOUTH TEXAS TRUCK AND FRUIT GROWER'S ASSOCIATION PROGRAM.

- How to maintain a county poor farm—Judge C A Summers, Cuero.
The proper kind of fertilizers for certain vegetables—S P Benton, Beeville.
Packing bunch vegetables—J F McCan, Victoria.
Freight vs express shipments—F Emmert, Corpus Christi.
Shade and ornamental trees for south Texas homes—Judge W R Hayes, Skidmore.
Culture and marketing of grapes—Wilson Bell, Luling.
Fall beans—L Hallers, Pasadena.
Rotation of vegetable crops—M N Shives, Goliad.
Prices received for produce, by Texas growers, as compared with those of northern and western states—Will G Fields, Alcoa.
Preparation of fall seed beds—W E Hudson, Edna.
Effect of fruit and truck growing on the morals of a community—J E Babcock, Port Lavaca.
Fall culture of Irish potatoes—Capt B F Johnson, Arcadia.
Field planting vs transplanted cabbage—T Lawrence, Corpus Christi.
Should a truck farmer be a specialist—A R Dietrich, Alvin.
Strawberry culture and marketing—E C Winston, Alvin.
Does it pay to diversify—Ed Koenig, Cuero.
What is necessary to make the exchange a success—L C Howard, Alvin.
Irrigation from rivers in south Texas—Gustave H Schelicher, Cuero.
Do the south Texas truckers now have the same advantage in shipping their products that other interests of like importance have—W E Davis, Alvin.
The varieties of grapes best suited to south Texas—G Onderdonk, Nursery.
Cauliflower from seed beds to crate—S A McHenry, Beeville.
The fig for south Texas commercially—R W Holbert, Arcadia.

E.—NURSERYMEN'S PROGRAM

(Will meet in joint session with the Horticultural Society Wednesday and Thursday afternoons.)

- Opening address—President E W Kirkpatrick
Commercial peach-s, best varieties—D H L Bonner
Best methods of growing open ground roses—J B Baker, Jno F Sneed
The wholesale nursery business for the southwest—C C Mayhew, C G Monzingo
Can there be too many Elberta peaches grown—J A Taylor, C P Orr
The relation of the nurseryman to commercial orcharding—A G Pickett, F K McGinnis
A scale, or nursery and orchard inspection law for Texas, state and national. Reviewing those pending—F W Mally, B L Adams
Nursery office methods—Misses Mayhew, Holsapple and Kerr
Trade marking for protection to the introducer of new varieties of trees and plants—F T Ramsey, Wm B Munson, Jr
Improvement of fruit trees by bud selection, or propagation from bearing trees vs. nursery rows—A S Bassett, J S Kerr
Crown gall and "whiskers" on young apple trees: causes and remedies—A K Clingman, J W Higginbotham
Best method of propagating Japan persimmons and nut trees—W A Yates, Jno L Foster
Question box opened. Reports of standing committees. Election of officers for ensuing year

F.—TEXAS BEEKEEPERS PROGRAM

The experimental apiary at the A. & M. college—Prof E Dwight Sanderson, College Station

Results obtained and experiments under way at the experimental apiary—Wilmon Newell, College Station

Organization and the value of a beekeepers exchange for Texas—Prof Fred W Mally, Garrison

The importance of the hive to the production of honey—Frank L Aten, Round Rock

The history, achievements, and what is in store for the Tex. beekeepers' association—H H Hyde, Floresville

Texas apiculture a profitable industry—O P Hyde

Beekeeping for women—Mrs C R West and Mrs M S Burrow

Forced swarms for comb honey—J E Chambers

The best way of increase—E J Atchley, Beeville

The best way of queen rearing—W O Victor, Wharton

Prevention of Swarming and increase—G F Davidson and L Stachelhausen, Converse

How to produce bulk comb honey—J B Salyer, Jonah

The Question Box; which will give occasion for the discussion of many other questions

General business of the association

Report of the secretary-treasurer

Election of officers

G.—POULTRY, PIGEON, PET STOCK PROGRAM.

Improved poultry on the farm—S J Hopper, Dallas

Thoroughbreds vs mongrels—S B Ferrell, Granbury

Superiority of buff fowls—Miss Vera McFadden, Taylor

Farmers and poultry—H B Savage, Belton

Poultry culture in Texas—R J Richey, Burnett

Advantages of incubators over the old hen method of hatching—Chas M Brown, Fort Worth

(Selected Subject) Alice McAnulty, Circleville

(Selected Subject)—C E Jenkins, Bryan

H—WOMEN'S INDUSTRIAL PROGRAM.

The industrial school and the farmers daughters—Mrs Helen M Stoddard, Ft Worth

The farm home, the hope of the republic—Mrs L Hamlett, Alvin.

Village and farm improvement—Mrs Rosa Fountain Howell, Bryan.

Ways for women to make money on the farm—Mrs P H Ford, Linwood, Texas.

Farmers wives and pioneer women who help to make Texas—Mrs Kate Alma Orgain, Temple.

Poultry farming for women—Mrs Alice McAnulty, Circleville, Tex.

Agriculture and horticulture—employment for women---Left open for discussion.

Appliances and conveniences to lighten womans work---Open for suggestions and discussion.

Recreations and amusements for country life---For discussion.

I.—TEXAS JERSEY CATTLE CLUB PROGRAM

(Will meet in joint session with the dairymen.)

The "A J C C," its relation to the state club and breeders generally—A F Platter, Denison, Texas

Pasture grasses, and how to secure a good permanent pasture in Texas—W A Ponder, Denton, Texas

"Fairs," and their benefit to breeders, also help of cattle breeders J M Vance, San Antonio

Preparing Jerseys for show ring and care of cattle at fair—J O Terrell, San Antonio
Alfalfa as a ration for dairy cows—W R Spann, Dallas
Experience meeting and question box
Business meeting of Texas jersey cattle clubs

J.—SWINE BREEDERS PROGRAM

(Will meet in joint session with the Cotton Growers.)

Science of Breeding—H E Singleton, McKinney
Selection, care and development of boars—J C Wells, Howe
Selection and care of brood sow—Tom Frazier, Kopperl
At what age should young sows be bred—J C E Cobb, Dodd City
When should we begin to develop the pig—Geo P Lillard, Seguin
Diseases of pigs and their treatment—Nat Edmonson, Sherman
Future of the hog business in Texas—W J Duffel, West
Prevention of infectious diseases—C W Thomas, Pottsboro
Alfalfa as a forage crop for hogs—J C Hestand, Sherman
Relation of the hog raiser to the packers—Walter E Davis, Sherman
Our changed conditions and their requirements—A A Pittuck, Dallas

K—THE FARMER BOYS' PROGRESSIVE LEAGUE PROGRAM.

Session opens at 8 a m July 8th. A joint session with the Woman's Industrial section will be held July 9th at 8 a m. The afternoons will be devoted to demonstration lessons in the management of bees, making butter, inspecting machinery and visiting other organizations at work.

Wednesday, 8 a. m.

How shall we organize?—A D Jackson, Mineola.
What is our field of work?—Mrs. E. M. Barrett, Austin.
The influence of the league on rural schools.
Instructive things I saw at the fair—Arthur Bentley, Nacogdoches.
Why we should use machinery—Ed Jones, Crandall.
Entertaining facts about agriculture—Prof W D Gibbs, Director Texas experiment station.

5 p. m. Demonstration in the management of bees—Prof Scholl

Thursday, July 9th.

Joint session with the Woman's Industrial Association

8 a. m. Observing and collecting insects—Prof E D Sanderson, Entomologist A & M College

The duties of the boys and girls to the state—Mrs Margaret Hadley Foster, of the Houston Post, Houston, Texas

Beautifying Texas homes—E W Kirkpatrick, Vice-president, Texas Farmers' Institutes.

Money for girls in flowers—Mrs S E Buchanan, Farm and Ranch, Dallas, Texas.

Business sessions of the league.

Adoption of constitution.

Election of officers.

The need of skilled labor on the farm—WB Yeary, President Farmers' institute, Farmerville, Tex.

How a boy may make money raising pure seeds—R Rice Dennis, Milano.

The beauties of the farm in spring—Hereald Brundrett, Dallas.

What are the birds worth?—Volunteers.

Steps saving household inventions—Volunteers.

Shall we have a fall meeting?—Adjournment.

CONFERENCE ON SECONDARY
Education in the South

Program

FOR MEETING
NOV. 22, 23 AND 24TH
1 9 0 6

AT THE UNIVERSITY OF
VIRGINIA, Charlottesville . .

Thursday, November 22nd

Assembling of Delegates

Friday, November 23rd

9:00 A. M. **First Session**

Opening Address by
President Edwin A. Alderman.

9:45 A. M. **The State Department of Education**

1. In what definite ways may the State Department of Education further the establishment of a system of public high schools?

Paper by Elmer E. Brown, U. S. Commissioner of Education.

Discussion opened by State Superintendent J. V. Joyner of North Carolina.

2. In what definite ways may the State Department of Education develop a system of public high schools once established?

Paper by President J. W. Abercrombie of the University of Alabama.

Discussion opened by State Superintendent O. B. Martin of South Carolina and State Superintendent W. B. Merritt of Georgia.

3:00 P. M. **Second Session**

The relations of higher institutions of learning to high schools.

Paper by Professor J. S. Stewart of the University of Georgia.

Discussion opened by President David F. Houston of the University of Texas.

4.30
P. M. **What is the Definite Work of Professors of Secondary Education**

Papers by Dr. Wallace Buttrick of the General Educational Board, New York, and Professor Bruce R. Payne of the University of Virginia.

Discussion opened by Professor J. C. DuBose of the University of Alabama, and Professor N. W. Walker of the University of North Carolina.

8.00
A. M. **Reception by the President and Faculty and Students of the University of Virginia**

Saturday, November 24th

9.00
A. M. **Third Session**

The high school course of study.

Agriculture in high schools.

Paper by Dr. S. A. Knapp and Mr. Dick J. Crosby of the U. S. Department of Agriculture.

Discussion opened by Professor William Lochhead of MacDonald College, Canada.

3.00
P. M. **Fourth Session**

Science in the high schools.

Papers by President Francis P. Venable of the University of North Carolina, and President Brown Ayres of the University of Tennessee.

4.00
P. M. **Agencies and Methods of Training High School Teachers**

Paper by Professor P. P. Claxton of the University of Tennessee.

Discussion opened by Professor W. H. Heck of the University of Virginia.

8.00
P. M. **Fifth Session**

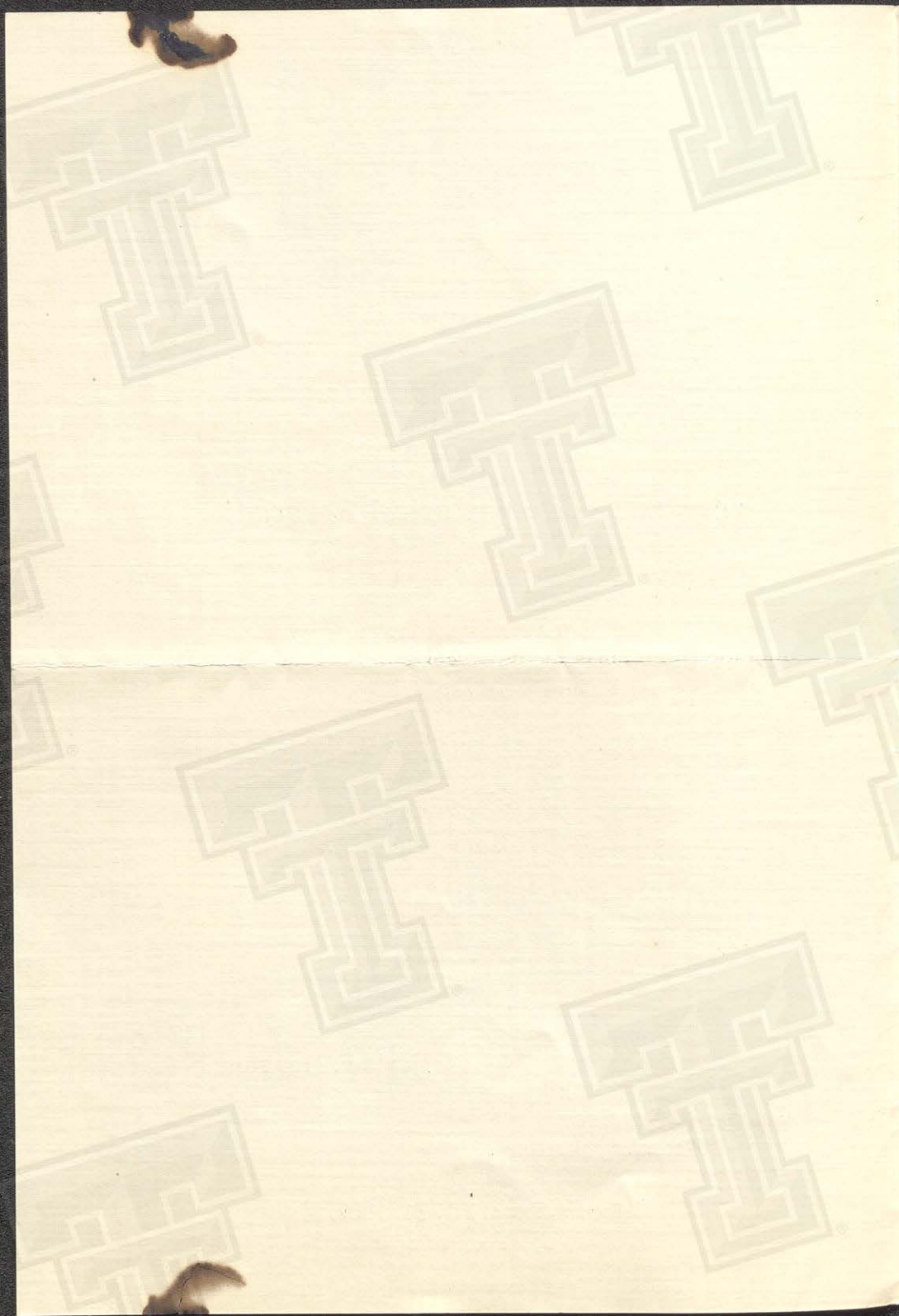
Symposium.

You are invited to attend the regular
Annual Meeting of
The Texas State Historical Association
to be held at the
University of Texas
in the
Auditorium of the Main Building,
at 3:30 p. m.,
Saturday, March 2, 1907.

George P. Garrison,
Recording Secretary.

David F. Houston,
President.

Austin, Texas, Feb. 21, 1907.



PROGRAM.

"The Hasinai Indians of East Texas at the Coming of the Spaniards."—*Herbert E. Bolton.*

"The Break-up of the Confederacy in Texas."—*Charles W. Ramsdell.*

BUSINESS MEETING.

The business to come before the Association will include the reports of the Recording Secretary and the Treasurer, the election of officers for the year 1907-1908, and the election of new members.

A membership list will be published immediately after the Annual Meeting. If the members will kindly fill out and return the enclosed information blanks relative to this subject they will greatly assist in the preparation of this list.

PROGRAM

SIXTH ANNUAL MEETING

NORTH CAROLINA FARMERS' CONVENTION

AND

STATE DAIRYMEN'S ASSOCIATION

TO BE HELD AT THE

N. C. COLLEGE OF AGRICULTURE AND MECHANIC ARTS,

RALEIGH, N. C.,

AUGUST 25, 26, 27, 28, 1908.

H. C. DOCKERY, President.

TAIT BUTLER, Secretary.

PROGRAM.

TUESDAY, AUGUST 25.

MORNING SESSION.

10:00.—Convention called to order by President H. C. Dockery, Rockingham.

Enrollment of those present.

President's Address, by H. C. Dockery.

The Future of Agricultural Education in North Carolina, by D. H. Hill, President N. C. College of Agriculture and Mechanic Arts.

AFTERNOON SESSION.

2:00.—Observations and Conclusions Concerning Certain Farm Practices, by T. J. W. Broome, Union County.

Discussion:

The Soil Water and Its Management in the Production of Crops, by W. A. Petree, Stokes County.

Commercial Fertilizers: When, How and Why Use, by C. B. Williams, Director N. C. Experiment Station.

The Results of Feeding Stuffs Inspection, by C. D. Harris, Feed Chemist, State Department of Agriculture.

NIGHT SESSION.

8:30.—The Building of a Nation, by Dr. S. A. Knapp, in charge of Farmers' Co-operative Demonstration Work, U. S. Department of Agriculture.

WEDNESDAY, AUGUST 26.

MORNING SESSION.

7:30 to 10:00.—Live Stock Judging:

Cattle—John Michels, Professor Animal Husbandry, N. C. College of Agriculture.

Hogs—R. S. Curtis, N. C. Experiment Station.

Horses—Dr. W. J. Hartman, Assistant Veterinarian, State Department of Agriculture.

Commercial Fruit Culture in North Carolina, by F. C. Reimer, Horticulturist, N. C. College of Agriculture.

Discussion:

Commercial Apple Growing in Western North Carolina, by W. N. Hutt, Horticulturist, State Department of Agriculture.

Discussion:

Marketing Horticultural Products, by S. B. Shaw, Assistant Horticulturist, State Department of Agriculture.

AFTERNOON SESSION.

2:00.—The Parts of a Flower, and Their Use in Cross-breeding, by F. L. Stevens, Biologist, N. C. College of Agriculture.

Discussion:

Cotton Breeding, by C. L. Newman, Agriculturist, N. C. College of Agriculture.

The Value of the Pure Bred Sire, by Dr. W. J. Hartman, Assistant Veterinarian, State Department of Agriculture.

The Debt We Owe to Education, by A. M. Soule, President Georgia Agricultural College.

NIGHT SESSION.

8:30.—Character Building in the Farm Home, by Mrs. Sue V. Hollowell, Goldsboro.

Agricultural Education, by Prof. W. J. Spillman, U. S. Department of Agriculture.

THURSDAY, AUGUST 27.

MORNING SESSION.

7:30 to 9:30.—Dairy Demonstrations—College Dairy.

9:30.—Results Obtained by Dairy Demonstration Work in North Carolina, by J. A. Conover, U. S. Department of Agriculture.

Discussion:

Practical Scientific Farming, by A. L. French, Rockingham County.

Discussion:

How to Keep the Boys on the Farm, by R. W. Scott, Alamance County.

Discussion:

Destructive Insects—The Consideration They Should Receive by the Farmer, by Franklin Sherman, Jr., Entomologist, State Department of Agriculture.

Discussion.

AFTERNOON SESSION.

2:00.—Profitable Tobacco Growing, by J. V. Price, Rockingham County.

Mistakes in Farm Management, by W. J. Spillman, U. S. Department of Agriculture.

Insects Injurious to Garden Crops, by R. I. Smith, Entomologist, N. C. College of Agriculture.

The Examination of Horses for Soundness, by G. A. Roberts, Veterinarian, N. C. College of Agriculture.

WOMAN'S DEPARTMENT.

AUGUST 25—11:00 A. M.

The Aims and Purposes of This Meeting—Mrs. W. N. Hutt, Chairman of the Woman's Branch of the Farmers' Institutes for North Carolina:

Address of Welcome—Mrs. W. S. Primrose, President of the Raleigh Woman's Club.

Response—Miss Elva Blair, High Point.

The Woman's Institute: Some Possibilities—Miss Eula Dixon, Snow Camp, N. C.

The Country Woman at Home—Mrs. R. R. Cotten, Bruce, N. C.

The Value of Fresh Air, Mrs. E. E. Moffitt, Raleigh.

How to Interest Women in Woman's Work—Miss Henrietta Holmes, Fayetteville.

AUGUST 26—10:30 A. M.

Amusements and Recreation for the Children—Mrs. W. R. Hollowell, Goldsboro.

The Country Woman's Spending Money—Mrs. James G. Boylin, Wadesboro.

The Country Woman's Methods of Earning Money—Mrs. W. Wise Smith, Raleigh.

Children—Mrs. J. H. Currie, Fayetteville.

The Mother as a Source of Inspiration to the Child—Mrs. Frank K. Elam, Cleveland Mills.

AUGUST 27—10:30 A. M.

Improvement of the Farm Home—Mrs. F. L. Stevens, Raleigh.

Food Principles—Miss Nellie Cobb, Goldsboro.

The Woman's Association for the Betterment of Public Schools—Miss Edith Royster, Raleigh.

Simple Plumbing in Rural Districts—G. L. Vinson, Raleigh.

Bee Keeping as an Occupation for Women—Mr. Womble, Raleigh.

The Woman's Branch of the Farmers' Institute—Dr. Tait Butler, Director of Farmers' Institutes for North Carolina.

PROGRAM DAIRYMEN'S ASSOCIATION.

THURSDAY, AUGUST 27.

7:30 P. M.—Business Meeting and Address by President R. H. Gower.

FRIDAY, AUGUST 28.

8:00 A. M.—Judging Dairy Cattle.

9:00 A. M.—Cottage Cheese Making; Butter Making; Skimmed Milk; Buttermilk Manufacturing.

10:00 A. M.—How to Make Farm Butter Making Profitable—R. L. Shuford.

11:00 A. M.—Marketing of Milk and Cream—Prof. William R. Saunders.

12:00 A. M.—Silos and Silage, by Representative of Dairy Division, U. S. Department of Agriculture.

2:00 P. M.—Keeping Herd Records—J. W. Robinson.

3:00 P. M.—Relation of Dairying to Soil Fertility—Prof. C. L. Newman.

4:00 P. M.—Management of Dairy Herd—Prof. John Michels.

OFFICERS:

President—R. H. Gower, Clayton.

Secretary—Prof. John Michels, Raleigh.

ORGANIZATION OF STATE STOCK BREEDERS' ASSOCIATION.

Thursday night or Friday afternoon there will be organized a State Stock Breeders' Association. Anyone interested in the advancement of North Carolina agriculture should make a special effort to attend the live-stock meetings Friday, and especially should he interest himself in the organization of a State Breeders' Association.

SUGGESTIONS TO THOSE COMING TO THE CONVENTION.

A Reception Committee, of which C. D. Harris is chairman, will meet all trains arriving at the Union Station Monday evening and Tuesday and Wednesday. When you get off the train, look for men with badges: "Reception Committee," or for sign: "Headquarters, Reception Committee, State Farmers' Convention," and make yourself known. The Committee will take care of you.

Those who prefer will be assisted in securing satisfactory accommodations in the city, while those who wish to room at the College will be escorted there and provided with rooms free and meals at cost.

Those who intend rooming at the College should notify DR. TAIT BUTLER, Raleigh, or MR. E. B. OWEN, West Raleigh, when they will arrive, but failure to do this need not prevent anyone from securing a room at the College on his arrival. Those expecting to room at the College should bring towels with them.

The accommodations for rooming at the College are not good, owing to the fact that the College has no furniture or bedding except that furnished students, but such as is there will be at the disposal of those who wish to avail themselves of it.

TO THE FARMERS OF NORTH CAROLINA.

The State Farmers' Convention was organized five years ago through the efforts of the Faculty of the Agricultural College and a few others interested in agricultural progress. Later it was affiliated with or made a part of the Farmers' Institute work conducted by the State Department of Agriculture, and the State Director of Farmers' Institutes made the Secretary of the Convention.

This Convention was intended to be, and virtually is, a four-day Farmers' Institute. Its aims and purposes are educational, and, in preparing the foregoing program, instruction more than mere amusement has been the object in view.

While the money available would not permit of the securing of high-priced speakers and teachers from abroad, a glance at the program cannot fail to convince anyone that those who attend will be well repaid in knowledge acquired, inspiration, encouragement received and pleasure obtained from mingling with those engaged in similar lines of work.

It is generally believed that this will be the largest meeting of farmers ever held in the State for the study of strictly agricultural problems, and all farmers who can possibly do so should certainly attend and bring their families. The program for the women is also an attractive one, and, with all members of the family thus provided for, this State Convention should be made the occasion for giving all the grown members of the family an annual trip, combining pleasure and profit, at a minimum cost.

Yours sincerely,

TAIT BUTLER, *Secretary.*

Program

TWENTY-FIFTH
ANNUAL MEETING

Mississippi Teachers'
Association



Meridian, Miss.

Thursday, Friday
Saturday

April 28, 29, 30

1910

MISSISSIPPI TEACHERS' ASSOCIATION

JOHN R. ELLIS, Meridian.....President

JAMES W. BELL, University,
Vice-President

EDWARD L. BAILEY, Jackson,
Secretary

W. C. WILLIAMS, Newton.....Treasurer

EXECUTIVE COMMITTEE

JOHN R. ELLIS, Chairman.....Meridian

F. B. WOODLEY.....Hattiesburg

W. H. SMITH.....Durant

P. P. GARNER.....Agricultural College

The following Committees are named,
as provided for in the Constitution of the
Mississippi Teachers' Association:

RESOLUTIONS:

Supt. R. H. Watkins, Chairman, Laurel.

Miss Lee Grider, Indianola.

Miss Frances Park, Jackson.

Supt. E. E. Cowley, Aberdeen.

Prof. John Rundle, Pelahatchie.

PRESIDENT'S ADDRESS:

Supt. W. P. Dobbins, Chairman, Corinth.

Mrs. Anne K. Hamm, Meridian.

Miss Maggie Walker, Scranton.

Supt. A. A. McAlpin, Hazlehurst.

Prof. A. S. McClendon, Philadelphia.

NECROLOGY:

Supt. J. H. Owings, Chairman, Natchez.

Mrs. Grace Christian, Hattiesburg.

Miss Anne L. Fant, Columbus.

Supt. Ira G. Allen, Senatobia.

Supt. J. V. Gandy, Waynesboro.

SPECIAL ANNOUNCEMENTS.

A joint meeting of the Departments of
County and City Superintendence will be
held at 3 o'clock Thursday afternoon,
County Superintendent's Office, Court
House. Hon. T. L. Harris, Superintend-
ent of Education, Baton Rouge, La., will
address the meeting. The address will
be followed by a round table conference,
Supt. F. B. Woodley, presiding.

A Department of School Trustees will be
organized at this meeting. A conference
of all interested is called for 4 o'clock
at County Superintendent's Office, Court
House, Supt. R. E. Hinton, Canton, Tem-
porary Chairman.

MISSISSIPPI TEACHERS' ASSOCIATION

Programme

of the

Mississippi Teachers' Association

Meridian, April 28, 29, 30, 1910.

CONDENSED PROGRAM

**Thursday Evening, April 28, 8:15 O'Clock,
Grand Opera House.**

**Opening Session—President's Address.
Receptions.**

**Friday Morning, April 29, 9 O'Clock.
Departmental Meetings.**

1. High Schools and Colleges—High School.
2. City Superintendence—Elks Hall.
3. County Superintendence—Court House.
4. Department of Science—W. O. W. Hall.
5. Department of Rural Schools—City Hall.
6. Department of Elementary Schools—Court House.

**Friday Afternoon, April 29, 2:30 O'Clock,
Grand Opera House.**

- I. General Session.—Addresses—Dr. Knapp, Supt. J. N. Powers, Dr. George Dock.
- II. Spelling Contest, 2 o'clock—High School.
- III. School Improvement Association, 4 o'clock—Auditorium, Court House.
- State Association of History Teachers, 4 o'clock—Elks Hall.
- IV. Exhibition Drills—Meridian Colleges, 5 o'clock.

**Friday Evening, April 29, 8:15 O'Clock—
Grand Opera House.**

**General Session.—Addresses—Dr. S. C. Mitchell, Gov. E. F. Noel.
Spelling Contest Awards.**

**Saturday Morning, April 30, 9 O'Clock—
Grand Opera House.**

Address—Miss Agnes Morris.

**Saturday Morning, April 30, 9:45 O'Clock
—Grand Opera House.**

- I. Election of Officers.
- II. Report of Committees.
- III. General Business.
- IV. Installation of Officers.
- V. Adjournment.

GENERAL SESSIONS

OPENING SESSION

Thursday, April 28, 8:15 P. M.—Grand Opera House.

Invocation—Dr. W. H. LaPrade.

Music.

Address of Welcome—Hon. H. R. Stone.

Response to Address of Welcome—Prof. D. C. Hull, Agricultural College, Miss.

Music.

President's Address—J. R. Ellis, Meridian.

Music.

Appointment of Committees.

Announcements.

Receptions at Masonic Temple and Highland Park by Citizens, School Officers, and Teachers of Meridian.

GENERAL SESSION

Friday, April 29, 2:30 P. M.—Grand Opera House.

1. Address—Dr. S. A. Knapp, U. S. Dept. of Plant Industry, Washington, D. C.

2. Address—Supt. J. N. Powers.

3. Address—Dr. George Dock, Tulane University:—"School Hygiene, with special Reference to Tuberculosis."

GENERAL SESSION

Friday, April 29, 8:15 P. M.

Music.

1. Address—Dr. S. C. Mitchell, President University of South Carolina, Columbia, S. C.

Music.

2. Address—Gov. E. F. Noel, "Education and Legislation."

Music.

3. Spelling Contest Awards.

4. Announcements.

GENERAL SESSION

Saturday Morning, April 30, 9 O'Clock—Grand Opera House.

Address—What School Improvement Has Done for the Schools—Miss Agnes Morris, Natchitoches, La.

GENERAL SESSION

Saturday Morning, April 30, 9:45 O'Clock—Grand Opera House.

1. Election of Officers.

2. Report of Committees.

3. General Business.

4. Announcements.

5. Installation of Officers.

6. Adjournment.

Special meeting of the Departments of County and City Superintendence, Thursday afternoon, 3 o'clock, County Superintendent's Office, Court House, Supt. F. B. Woodley, presiding.

1. Address—Hon. T. L. Harris, State Supt. of Public Instruction, Baton Rouge, La.

2. Round Table—Topic: Consolidation of Schools. Transportation of pupils.

DEPARTMENTAL PROGRAMS

Friday Morning, April 29, 9 O'Clock.

(In order to emphasize the work of the departments, and to give more time for departmental programs, no general session of the Association will be held Friday morning.)

DEPARTMENT OF CITY SUPERINTENDENCE.

Friday Morning, April 29, 9 O'Clock—
Elks Hall, Fourth Street.

J. D. WALLACE, President.

W. W. V. FRIERSON, Secretary.

1. "Present Educational Tendencies"—C. F. Capps, West Point.

Discussion—J. H. Woodward, Aberdeen; S. Claude Hall, Grenada.

2. Discussions—

1. "Right Views of Education," D. A. Hill, Booneville.

2. "The Socialized Curriculum," E. E. Bass, Greenville.

3. "The Manual and Industrial Arts," D. C. Langston, Tupelo.

4. Physical Training in the Public Schools, J. C. Jones, Osyka.

3. Some Present Day Problems in Education—J. M. Kennedy, Shubuta; F. M. Ball, Braxton.

4. Discussions—

1. Teaching Pupils to Study—J. J. Huggins, Okolona.

2. Pupils' Reading Course—G. F. Boyd, Kosciusko.

3. Standards for Approved High Schools—J. W. Bell, University.

4. "Boys"—R. H. Hester, Grenada.

5. "The Misfit"—H. P. Hughes, McComb.

5. Election of Officers.



DEPARTMENT OF HIGH SCHOOLS
AND COLLEGES.

H. L. McCLESKY, President.

J. C. WINDHAM, Secretary.

Friday Morning, April 29, 9 O'Clock.

HIGH SCHOOL

Topics: The Sphere of the High School.
Classics or Vocationals.

1. Shall the High School Course Stress the Classical or the Vocational? Is the High School a Preparation for Life or for College?

Answered in a general way by formal paper. Supt. Scott, Brookhaven.

Answered in particular, informally, as to

1. Agriculture—
 - a. Profitable Culture and Growth of Plants.
 - b. Profitable Stockbreeding and Stockfeeding.
 - c. Profitable Drainage, Sanitation, Farm Architecture, etc.
by Supt. Woodley, Hattiesburg.
2. Homemaking—
 - a. Household Hygiene and Sanitation.
 - b. Household Cookery.
by President Whitfield, Columbus.
3. Commercial Phase—
 - a. Book-keeping, Business Forms, Commercial Law.
 - b. Shorthand, Type-writing, etc.
by Prof. Swartz, Millsaps College.
4. Teaching—
 - a. Principles of Class Management.
 - b. Principles of Teaching.
 - c. Principles of School Hygiene and Sanitation.
by Prof. Bishop, University.
- II. Can there be a High School Course of Classical and Vocational Electives Devised to Meet Present Conditions in Mississippi?

Answered with formal paper by Supt. Linfield, Scranton.

Discussed informally by President Todd, Natchez.

- III. If Such a Course be Possible, Shall the High Schools or the Colleges Devise It?

Answered with formal paper by Supt. Windham, Canton.

Discussed informally by Supt. Boggan, Biloxi.

DEPARTMENT OF HIGH SCHOOLS
AND COLLEGES—(Continued).

EXPLANATION.

(The purpose of this program is not to stir up any feeling between the High Schools and Colleges, nor to depreciate the value of the Classics, nor to minimize the cultural element in education; but to direct attention to present needs and conditions, and, if possible, to devise the means of meeting them in Mississippi as they are being met elsewhere.

Does the High School meet the expectations of those who "pay the freight?" Does it prepare anybody for anything in particular? Is it its business to do so? Should it give practical instruction in Agriculture, Domestic Science, Book-keeping and connected subjects, Mechanical Drawing, Sanitation, Stock-feeding, Woodwork, etc.? Does it give any practical ideas of the theory and practice of teaching to the many who begin teaching without going to College? Is it its business to do these things?)

H. L. McCLESKEY.

IV. Reports of Committees.

V. Election of Officers.

PLACES OF MEETING:

General Sessions—Grand Opera House.

High Schools and Colleges—Auditorium
High School, cor. Valley street and 28th
avenue.

County Superintendence—County Su-
perintendent's Office, Court House.

City Superintendence—Elks Hall,
Fourth street.

Department of Science—W. O. W. Hall,
Rosenbaum Building.

Department of Rural Schools—Audito-
rium City Hall.

Department of Elementary Schools—
Auditorium Court House.

Department of School Improvement—
Auditorium Court House.

Department of History Teachers—Elks
Hall.

Department of School Trustees—Coun-
ty Superintendent's Office, Court House.

DEPARTMENT OF COUNTY SUPERINTENDENCE.

J. T. CALHOUN, President.
S. N. COLLIER, Secretary.

Friday Morning, April 29, 9 O'Clock—
County Superintendent's Office,
Court House.

9-10-1. Agriculture in the Rural Schools.

- a. The work of the National Government in extending agricultural education through the public schools—G. H. Alford. 15 min.
- b. The work in agriculture done by Corn Clubs in the State—L. H. Jobe. 15 min.
- c. The economic and social value of agriculture in the public schools—W. H. Smith. 15 minutes.
- d. General Discussion. 15 min.

10-11-2. The County Superintendent.

- a. Fixing the salaries of teachers—C. T. Bookout. 15 min.
- b. In the school room—W. C. Sweat. 15 min.
- c. In the County Association—A. G. Gainey. 15 min.
- d. With the people—Rev. E. J. Currie. 15 min.

11-12-3. Address—Dr. S. A. Knapp.

4. Election of Officers.



SPECIAL TRAINS.

An effort is making to provide special trains as follows:

1. Corinth—Meridian M. & O.
2. Greenville—West Point—Southern Railroad.
3. Vicksburg—Meridian—A. & V. Railroad.
4. Poplarville—Meridian—N. O. & N. Railroad.

For detailed information regarding these special trains, write, Hon. John W. Parker, Chairman Transportation Committee, Meridian, Mississippi.

DEPARTMENT OF SCIENCE.

Friday Morning, April 29, 9 O'Clock—W.
O. W. Hall.

H. G. McGOWAN, President.
ANDREW ALLISON, Secretary.

1. Some Conservation Problems for Mississippians—George L. Clothier, Professor of Forestry A. & M. College.
2. The Essentials of a High School Botany Course—R. C. Morris, Principal Main Street High School, Hattiesburg, Miss.
3. A Laboratory Course in Physical Geography—Andrew Allison, Superintendent of Schools, Ellisville, Miss.
4. The Teacher as a Nature Student—Miss Annie Fant, Professor of Psychology I. I. & C., Columbus, Miss.
5. The Geological Resources of Mississippi—E. N. Lowe, State Geologist, University, Mississippi.
6. Election of Officers.

DEPARTMENT OF RURAL SCHOOLS.

Friday Morning, April 29, 9 O'Clock—
Auditorium, City Hall.

MISS L. BRACIE CAMPBELL, President.
MISS GUSSIE PAXTON, Secretary.

- I. Wastes in Rural Schools—Dot M. Nelson, Grange Hall.
- II. Improvement of Rural Schools—Miss Janie Rowan, Mt. Zion.
- III. General Discussion.
- IV. Election of Officers.

DEPARTMENT OF ELEMENTARY SCHOOLS.

Friday Morning, April 29, 9 O'Clock—
Auditorium, Court House.

MISS EMILY JONES, President.
MISS MAY STOKES, Secretary.

1. "What a Primary Teacher Should Know"—Miss Kate Williams, Hattiesburg, Miss.
2. "Literature in the Primary Grades"—Mrs. Stella B. Redding, Brookhaven, Miss.
3. "The Problem of the Primary Teacher in the Rural Schools"—Miss Margaret Graham, Pelahatchie, Miss.
4. "Nature Study: Its Relation to Other Studies of the Curriculum and the Methods by Which We May Maintain These Relations"—Miss Winnie Welborne, Laurel, Miss.
5. Election of Officers.

ORGANIZATIONS MEETING WITH
THE MISSISSIPPI TEACHERS'
ASSOCIATION.

School Improvement Association

Friday Afternoon, April 29, 4 O'Clock—
Auditorium, Court House.

MISS SUSIE V. POWELL, President,
Jackson.

MISS MEDDIE L. ROBINSON,
Secretary, Norfield.

1. Report for 1909-10—Miss Susie V. Powell.
2. Prize Theme on School Improvement to be Read by the winner of the W. T. Pate Prize.
3. School Improvement from a County Superintendent's Standpoint—Supt. Guy Dean.
4. School Improvement in City Schools—Miss Mamie Buckley.
5. Good House-Keeping in the School Room—Miss Agnes Morris, State Organizer of School Improvement for Louisiana.
6. Report of County Organizers, two minutes each.
7. Award of Prizes and Scholarships.
8. Election of Officers.

Third Annual Meeting of
MISSISSIPPI ASSOCIATION OF HIS-
TORY TEACHERS,

County Superintendent's Office,
April 29, 4 P. M.

H. L. McCLESKEY, President.

R. P. LINFIELD, Vice-President.

1. Question: Is State History in the Public Schools Worth While?
Presented formally by Dr. F. L. Riley, University.

Discussed informally by Supt. E. L. Bailey, Jackson; Supt. G. F. Boyd, Kosciusko; Supt. J. P. Carr, Vicksburg; Supt. H. B. Heidelberg, Clarksdale; Prof. J. C. Herbert, A. & M. College.

Main paper limited to 20 minutes.
Discussions limited to 5 min. each.

- II. Reports of Committees.
- III. Election of Officers.

MISSISSIPPI STATE CLASSICAL ASSOCIATION

Friday Afternoon, April 29, 4 O'Clock—
W. O. W. Hall;

Report of the President on the Work of the Year—M. W. Swartz, Millsaps College;

Present Conditions of Latin and Greek Study in Mississippi—A. L. Bondurant, University;

What Can Be Done to Stimulate the Study of Greek in the High Schools?—M. Latimer, Mississippi College;

General Discussion.
How Can the Use of Translations Be Overcome?—Miss Margarette J. Warren, Mississippi Synodical College;

General Discussion, led by Prof. O. A. Shaw, Winona.

Should Latin Be Taught in the Agricultural High Schools?—Miss Josephine Fitts, Natchez, Miss.

General Discussion, led by Miss Virgie Neill, Oxford.

Miscellaneous Business and the Election of Officers.

MISSISSIPPI STATE TEACHERS' ASSOCIATION

Meridian, Miss., April 28-30.

LOCAL COMMITTEES:

GENERAL EXECUTIVE COMMITTEE:

Prof. J. C. Fant, Chairman; K. Threefoot; J. T. Russell, Treasurer; M. C. Moore, Secretary.

COMMITTEE ON HOTELS AND ACCOMMODATIONS:

Prof. J. R. Ellis, Chairman.

FINANCE COMMITTEE:

K. Threefoot, Chairman.

RECEPTION COMMITTEE:

B. V. White, Chairman.

COMMITTEE ON TRANSPORTATION AND CONCESSIONS:

John W. Parker, Chairman.

COMMITTEE ON ADVERTISING:

Cliff Williams, Chairman.

MUSIC COMMITTEE:

Walker Broach, Chairman.

COMMITTEE ON HALLS AND PLACES OF MEETING:

J. H. Wright, Chairman.

BUREAU OF INFORMATION

At Union Station and at Headquarters Southern Hotel.

SOCIAL AND RECREATION
FEATURES

At the close of the program Thursday night two receptions will be tendered the members of the Association by the citizens, schools officers and teachers of Meridian. An out-door reception and band concert will be given at Highland Park. Cars will be in waiting at the Opera House at the close of program.

The citizens, school officers and teachers of the Meridian Schools will tender a reception to the members of the Association at Masonic Hall. This reception will follow immediately the close of the program at the Opera House.

Friday afternoon at 5 o'clock, the members of the Association are cordially invited to attend an exhibition drill given by the Meridian Woman's College, and the Meridian Male College, at the college campus.

SCHOOL EXHIBITS.

Arrangements have been perfected for taking care of all exhibits that may be sent in. Forward all exhibits, prepaid, to Prof. P. H. Decker, Meridian, Miss. Prof. Decker will arrange the exhibits, and return same to exhibitors immediately after the close of the meeting. Exhibits should reach Meridian not later than April 21st. Several rooms in the High School building have been set aside for this purpose, and it is hoped that the number of schools making exhibits will be unusually large.

SPELLING CONTEST.

The Spelling Contest will be held Friday afternoon at 2 o'clock at the High School Auditorium. All contestants must report promptly at 2 o'clock. No one will be admitted to the High School building at this time other than contestants and members of the Spelling Contest Committee. A competent committee made up of teachers from all parts of the State will grade the papers, and the result will be announced at the night session.

Prof. D. C. Hull of the Agricultural and Mechanical College will act as Enunciator, and Supt. J. C. Fant will serve as Manager of the Contest. All letters of inquiry regarding the "Spelling Contest" should be addressed to Supt. J. C. Fant, Meridian, Miss.

General Information

Railroad Rates: All roads in the State have granted a one fare rate plus 25 cents. Application for rates should be made to local ticket agent in advance.

BOARDING ACCOMMODATIONS

Great Southern Hotel, American plan	\$2.50-3.00
Meridian Hotel, European plan....	1.00-2.50
Grand Avenue, " " ..	50c-\$1.00
Kimbell, European plan	50c-75c
Elmira, " " ..	50c-75c
Boarding Houses and private homes	\$1.00-1.50

Meridian has a number of first-class restaurants centrally located that serve meals at reasonable prices.

Write Jno. R. Ellis Meridian, Miss., for boarding accommodations.

Bureau of Information: The Local Committee will maintain a Bureau of Information at the Union Station and at the Great Southern Hotel.

Secretary's Office: The main office of the Secretary will be at the Great Southern Hotel, where you should register and secure your badge immediately upon arrival. Badge office will be opened at the Grand Opera House, the place of general sessions. The membership fee of \$1.00 will entitle you to attend all meetings for business or pleasure connected with the convention and will also send you at your home address an official copy of the proceedings, containing all the papers read before the general sessions and departmental meetings.

For information concerning local features, board, etc., address, Supt. J. R. ELLIS, Meridian, Miss.

For copies of the program and registration blanks, address, EDWARD L. BAILEY, Sec., Jackson, Miss.

12 TWENTY-FIFTH ANNUAL MEETING

RAILROAD TIME TABLE FOR MERIDIAN

SCHEDULE

A. G. S.

Northbound.

Train.	Depart.
No. 2	1:45 a. m.
No. 4	1:50 p. m.
No. 6	6:05 a. m.
No. 12	6:00 p. m.

Southbound.

Train.	Arrives.
No. 1	2:50 a. m.
No. 3	2:35 p. m.
No. 5	10:15 p. m.
No. 11	11:00 a. m.

A. & V.

Eastbound.

Train.	Arrives.
No. 2	1:35 a. m.
No. 4	12:25 p. m.
No. 6	10:00 p. m.
No. 12	5:50 p. m.

Westbound.

Train.	Departs.
No. 1	3:05 a. m.
No. 3	4:00 p. m.
No. 11	11:10 a. m.

N. O. & N. E.

Northbound.

Train.	Arrives.
No. 5	7:00 a. m.
No. 2	1:30 a. m.
No. 4	1:45 p. m.
No. 6	1:30 p. m.
No. 8	12:35 a. m.

Southbound.

Train.	Departs.
No. 1	3:00 a. m.
No. 3	2:40 p. m.
No. 5	7:30 a. m.
No. 7	6:05 p. m.

M. & O.

Northbound.

Train.	Departs.
No. 2	1:40 a. m.
No. 4	1:35 p. m.
No. 6	8:00 a. m.

Southbound.

Train.	Arrives.
No. 8 Ar.	8:10 p. m.
No. 1	3:05 a. m.
No. 3	2:45 p. m.
No. 5	7:30 p. m.
No. 7	7:00 a. m.

SOUTHERN.

Northbound.

Train.	Arrives.
No. 116	6:35 a. m.
No. 120	5:00 p. m.

Southbound.

Train.	Arrives.
No. 115	9:25 p. m.
No. 125	2:55 p. m.

The Mississippi School Journal



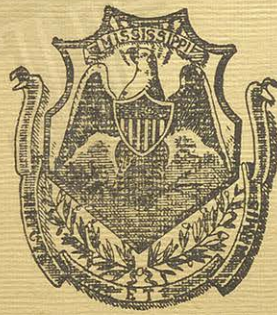
*The official organ of the Mississippi Teachers'
Association and the State Department of Education.
\$1.00 per year.*



"It deserves and desires your support."

Mississippi School Journal, Jackson, Miss.

Mississippi



Teachers' Association

Official Program

Fifth Annual Meeting of the

VIRGINIA STATE FARMERS' INSTITUTE

*To be held in the Auditorium of The Jefferson Hotel
RICHMOND, VIRGINIA*

Tuesday, Wednesday and Thursday, August 4, 5 and 6, 1908



WHERE THE MEETING WILL BE HELD

Main Street cars pass the door; Broad Street cars pass within two blocks; Cary Street cars pass within one block.

GENERAL OFFICERS

Honorary President, Ex-Gov. J. Hoge Tyler	East Radford
President, T. O. Sandy,	Burkeville
Secretary, J. L. Moomaw	Cloverdale
Assistant Secretary, J. M. Williams	Roanoke

PRESERVE THIS PROGRAM

THE *Southern Planter*

The Leading Agricultural
Journal of the SOUTH

ESTABLISHED 1840

RICHMOND. VA.

The farmers of two generations have relied on this magazine to help them solve their knotty problems—

To keep them posted on all matters pertaining to their calling—

To advise them of the great scientific progress being made in agriculture—

To guide them to profitable animal husbandry—

Each issue has the following departments: Work for the Month, Live Stock and Dairy, Trucking, Garden and Orchard, The Horse, The Poultry Yard, Enquirers' Column, making a yearly volume of 1,200 pages.

50 CENTS PER YEAR

Visitors to the State Farmers' Institute are invited to make our office (28 North 9th St.) their headquarters. Have your mail sent here and sit down and answer it.

To the Farmers of Virginia

The honor of your presence is requested

at the

Fifth Annual Meeting

of the

Virginia State Farmers' Institute

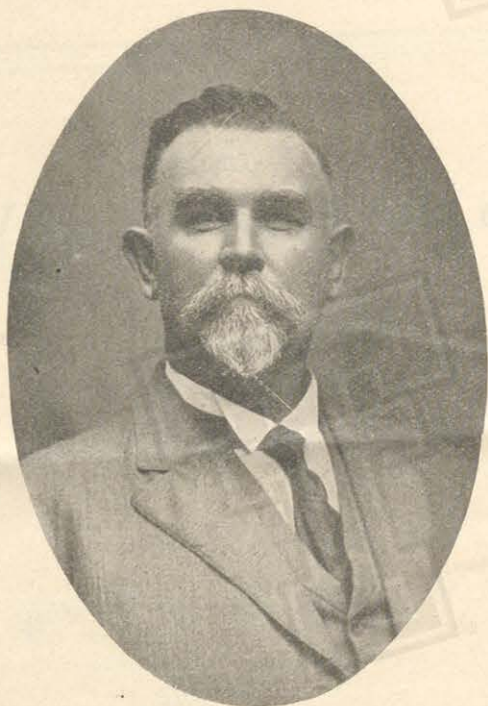
to be held in the

Auditorium of the Jefferson Hotel

Richmond, Virginia

August fourth, fifth and sixth

Nineteen hundred and eight.



HON. T. O. SANDY,
PRES. VA. STATE FARMERS' INSTITUTE.

GENERAL INFORMATION.

ANY farmer in the State of Virginia is eligible to membership in the State Farmers Institute on payment of \$1.00 per year. A record of the proceedings of the meeting is kept and printed for distribution in pamphlet form to all members free of cost. The report constitutes one of the most valuable pieces of agricultural literature obtainable by Virginia farmers. Do not fail to become a member and get as many of your friends and neighbors to join as possible and thus secure this report in addition to the advantage of taking part in the Institute and the Excursion.

When you come to the Institute bring with you specimens of crops grown for exhibition in the Hall.

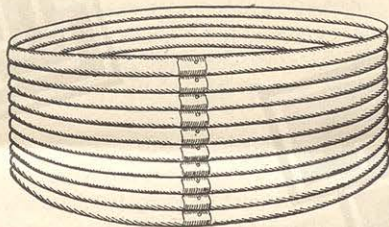
The Director of the State Experiment Station, Dr. S. W. Fletcher, proposes to make a fine exhibit of agricultural products, appliances,

HAS THE "EVERLASTING" TANK OFFER APPEALED TO YOU?

We call it the "Everlasting" Tank because we use only a special analysis of Genuine Ingot Corrugated Iron in its construction. These Tanks are taking the place of Plain Tanks every day and, while stronger in every way, they cost only a trifle more. However, we also furnish plain tanks if desired.

"Everlasting" Tanks always stand up well under the severest usage. They are being adopted by successful farmers everywhere.

Write to-day for Sizes and Prices.



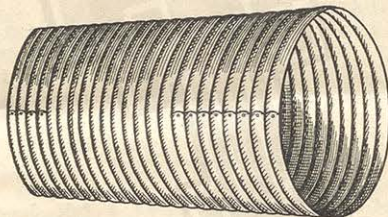
WELL WORTH INVESTIGATING---CORRUGATED METAL CULVERTS.

They are simple, convenient, strong and durable and their low price makes them practical in every sense of the word. They:

- Cost little originally.
- Are light and easy to install.
- Do not break in handling.
- Are not affected by extreme heat or cold.
- Do not fall down at outlet.
- Require no continual repairing.
- Are not washed out or injured by floods.
- Are ready for immediate service.
- Are made of Special Ingot Iron, double galvanized.
- Will not rust out.

Manufactured under Letters Patent No. 559,642.

Illustrated Catalogue Upon Request.



Correspondence invited—for information address:

VIRGINIA METAL CULVERT COMPANY,

Manufacturers.

1701-1715 E. Cary St.,
RICHMOND, VA.

fertilizers, insects, and other objects of special interest to farmers, horticulturists and fruit growers.

Do not fail to see this exhibit and take part in the discussions in the Institute and thereby utilize to the full all the advantages to be obtained.

All farmers who intend to be present at the Institute are requested to notify the Secretary, Mr. J. Lucian Moomaw, Cloverdale, Va., not later than the 28th day of July, in order that proper arrangements can be made for comfortable accommodation on the steamboats and for refreshments. The excursion will be strictly limited to members of the Institute and their wives and in order to avoid the rush in Richmond at the last moment, it is asked that members will, as early as possible, send in their membership fee of \$1.00 to the Secretary and secure their badges which alone will entitle them and their wives to admission on the boats.

The Secretary and members of the committee will be in attendance at Murphy's Hotel, Richmond, the headquarters of the Institute, from the 3rd to the 6th of August to give information to members and aid them in securing satisfactory accommodations in the City.

The following hotels have made special rates for the Institute:

The Jefferson Hotel, European plan. Single rooms, \$1.50 per day; double rooms for two persons, \$1.00 each per day.

THE IMPLEMENT COMPANY, RICHMOND VIRGINIA

ARE SOLE AGENTS FOR THE

BICKFORD AND HUFFMAN FARMERS' FAVORITE GRAIN DRILL

This drill is one of the most useful and labor-saving of farm implements. It drills fertilizer, and at the same time drills any crops desired, such as wheat, oats, rye, peas, beans and all kinds of grass and clover seeds, plants corn and beans in hills, any desired distance, two or more rows at a time.

These drills are very strongly recommended, both as labor-saving implements and for the excellent work which they do, in uniformity in seeding and appearance of the field, saving in seed and fertilizer, the uniform depth at which the seed is sown, enabling the crop to be put in and start off to much better advantage than is possible under the usual methods of seeding or applying fertilizer. Grain planted with drills also stands the winter much better and yields better crops than when sown broadcast.

Our descriptive Catalogue gives a full description and price of this valuable implement, as well as of other Farm Implements. Wagons, Buggies, Fencing, Barb Wire, V-Crimo Metal and other Roofings, Engines, Saw-mills, Threshers, &c. Catalogue mailed free on request.

THE IMPLEMENT COMPANY

132 EAST MAIN ST

RICHMOND, VA

COME TO RICHMOND FREE

WE PAY YOUR RAILROAD FARE.

To encourage our customers to call at our Salesroom, we will pay railroad fare both ways, during July and August, on all purchases of \$20 or over, according to the following table:

On purchases of \$20 to \$30 both ways if you live within 25 miles of Richmond, or one way if you live within 50 miles of Richmond.

On purchases of \$30 to \$40, both ways if you live within 35 miles of Richmond, or one way if you live within 70 miles of Richmond.

On purchases of \$40 to \$50, both ways if you live within 45 miles of Richmond, or one way if you live within 90 miles of Richmond.

On purchases of \$50 to \$100, both ways if you live within 60 miles of Richmond, or one way if you live within 120 miles of Richmond.

Club in with your neighbors and place one order for the whole amount if you cannot buy enough yourself. This offer applies to every article we sell except groceries and feed, and we have not raised prices to offset this offer. You will find our regular prices are 10 to 25 per cent. below your dealer's to begin with.

Here are Some Specials at Present.

VEHICLES.

Top Buggies, \$46.75 to \$55. These are all regular \$75 grades.

Runabouts, \$40 to \$52, any style and grade.

Phaetons, \$69.31.

Surreys, \$62.50 to \$75. Either canopy or extension top.

Dayton Wagons, natural wood, \$57.87, painted, \$52.50.

Farmers' Two-Seated Open Wagon, \$48.50.

Open Delivery Wagons, \$55, regular \$85 grade.

Covered Delivery Wagons, paneled sides, \$81, curtained sides, \$78. These wagons sell regularly for \$100.

Farm Wagons, from \$27.75 to \$50.

Single Buggy Harness, \$7.84; with Collar and Hames, \$9.85.

Lord Baltimore Single Harness, \$12.78.

Hanover Double Buggy Harness, with Collar and Hames, \$15.19.

We have a large stock of harness, both single and double, saddles, bridles, halters, slip harness, collars, wagon breeching, fly nets, blankets, etc., everything necessary for the horse.

Drop Head Sewing Machines ranging in price from \$14.69 to \$20.65 each, guaranteed for ten years.

Crockery, Kitchen ware and Wooden ware.

Spotless Washing Machine, \$7.50 and \$8.50.

We sell South Bend, Dixie, Oliver Patent, and Farmers' Friend Plows at low prices, also Land Rollers, Harrows, Cultivators, Hay Rakes, Cider Presses, Corn Shellers, in fact everything used on the farm.

We offer just now a special White Maple Bedroom Set, consisting of Dresser with French Mirror, Washstand, Toilet Table, two Chairs, Double Iron Bed with wire springs and felt mattress, two pillows, two rugs and five piece White China Toilet Set, all for \$23.

Write for our catalogue and see how many things you need that we sell.

SPOTLESS COMPANY, Inc.,

40 Shockoe Square, South 13th St., Richmond, Va.

Murphy's Hotel, \$1.00 each per day, two in a room. European plan.
The Lexington, American plan, \$2.50 per day; European plan, \$1.00 per day.

Ford's Hotel, \$1.00 per day European plan; \$2.00 per day American plan.

Hotel Richmond, \$1.50 per day each, European plan.

Gilbert's Hotel, \$1.00 per day, European plan, \$2.50 per day, American plan.

Park Hotel, 75 cents each per day, two in a room. \$1.00 each per day single room, European plan.

The restaurants in the City (Kirkwoods and others) will supply meals from 25 cents up.

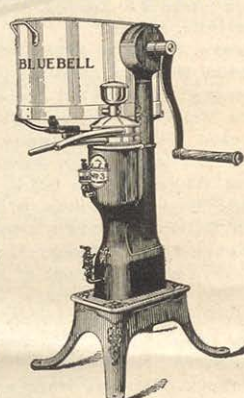
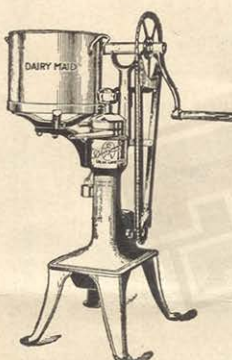
Rooms and board in private houses can be had at very reasonable rates, particulars of which can be had from the Secretary at the headquarters, Murphy's Hotel, Richmond.

Preserve this programme and bring it with you to the meeting. It contains particulars of the addresses to be made and other valuable information.

If you cannot attend the Institute, please hand this programme to some interested party.

Read the advertisements and patronize the advertisers.

DAIRYING PAYS



If you get all the butter fat out of the milk and receive the highest market prices for your dairy products. But if you are handling the milk by the crock and pan method you are not getting all of the butter fat, nor will the products be in condition to bring the highest market prices. There is but one proper and profitable way to handle milk, and that is with a cream separator. By its use you can get practically all the butter fat, and can do it while the milk is warm.

The Bluebell and Dairmaid cream harvesters separate to a trace and produce clean, sweet cream from which there is no trouble to make the finest butter, or if the cream is sold it will demand the highest market price.

If you want to make your dairy pay, get one of these cream harvesters. They are easy to turn, easy to fill, easy to keep clean and do the work thoroughly. The Bluebell is a gear drive machine and the Dairmaid is a chain drive machine. Each style is made in four sizes.

See our local agent for information, or write us direct for catalog.

INTERNATIONAL HARVESTER COMPANY OF AMERICA,
CHICAGO,

(Incorporated)

U. S. A.

Money In The Bank

The farmer's money-bag and bank account grow larger in proportion to the fertility of his farm. To supply to your farm land the elements that have been taken from it by planting and harvesting season after season, use bountifully

Virginia-Carolina Fertilizers

(with a special formula for every crop). They lay at the roots of thousands upon thousands of prosperous farms. These fertilizers are made of the finest ammoniates that can be obtained, and the highest grade phosphate rock—taken from our rock mines—with the choicest potash salts. The result of this combination is a land fertile and enriched, which the testimony of thousands of farmers show has no equal. Use these fertilizers for all your crops—no matter what they may be. They will greatly “increase your yields per acre,” and make your money-bag fuller. Ask your dealer for them, and if he can't supply you, write us direct. Don't pay your good money, nor give your note, for any inferior substitute.

Virginia-Carolina Chemical Co.

Richmond, Va.
Norfolk, Va.
Durham, N. C.
Charleston, S. C.
Baltimore, Md.

Atlanta, Ga.
Savannah, Ga.
Montgomery, Ala.
Memphis, Tenn.
Shreveport, La.

RECEIVING TELLER



“Increase
Your
Yields
Per
Acre”



GE

Murphy's Hotel, \$1.00 each per day, two in a room. European plan.
The Lexington, American plan, \$2.50 per day; European plan, \$1.00 per day.

Ford's Hotel, \$1.00 per day European plan; \$2.00 per day American plan.

Hotel Richmond, \$1.50 per day each, European plan.

Gilbert's Hotel, \$1.00 per day, European plan, \$2.50 per day, American plan.

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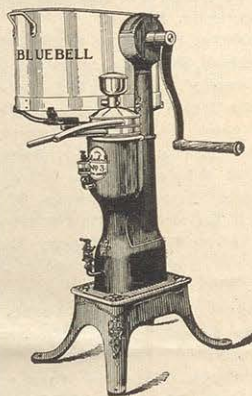
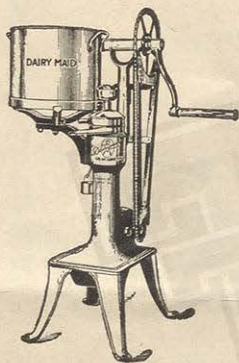
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See our local agent for information, or write us direct for catalog.

INTERNATIONAL HARVESTER COMPANY OF AMERICA,
CHICAGO, (Incorporated) U. S. A.

Money In The Bank

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Virginia-Carolina Fertilizers

(with a special formula for every crop). They lay at the roots of thousands upon thousands of prosperous farms. These fertilizers are made of the finest ammoniates that can be obtained, and the highest grade phosphate rock—taken from our rock mines—with the choicest potash salts. The result of this combination is a land fertile and enriched, which the testimony of thousands of farmers show has no equal. Use these fertilizers for all your crops—no matter what they may be. They will greatly "increase your yields per acre," and make your money-bag fuller. Ask your dealer for them, and if he can't supply you, write us direct. Don't pay your good money, nor give your note, for any inferior substitute.

Virginia-Carolina Chemical Co.

Richmond, Va.
Norfolk, Va.
Durham, N. C.
Charleston, S. C.
Baltimore, Md.

Atlanta, Ga.
Savannah, Ga.
Montgomery, Ala.
Memphis, Tenn.
Shreveport, La.

RECEIVING TELLER



"Increase
Your
Yields
Per
Acre"



PROGRAM.

Tuesday, August 4

MORNING SESSION.

9:00—Call to order by the President, Hon. T. O. Sandy, Burkeville.
Invocation. Rev. Thomas Semmes.
Address of welcome on behalf of the State, Gov. Claude A. Swanson.
Address of welcome on behalf of the City—the Mayor, Hon. Carlton McCarthy.
Response on behalf of the Institute, Ex-Gov. J. Hoge Tyler.
Response on behalf of the farmers, Hon. J. W. Churchman, President State Board of Agriculture.
President's Address—Hon. T. O. Sandy.
Appointment of Committees.
The Plant and the Soil—Dr. P. B. Barringer, President State Agricultural and Mechanical College.
Discussion.
Immigration and the Farm Labor Problem—Hon. G. W. Koiner,

HENRY C. STUART, Pres.

O. J. SANDS, Treas.

M. A. CHAMBERS, Secy.

VIRGINIA STATE FAIR

OCTOBER 5-6-7-8-9-10, 1908.

FARMERS OF VIRGINIA

It is up to you to make the Virginia State Fair the Grand Success it should be, to Reflect the Great Resources of the "Old Dominion," and its Manifold Opportunities.

CONDUCTED ON BROAD LINES

The Virginia State Fair appeals strongly to the Farmer, the Horseman, the Stock Raiser, the Fruit Grower, the Manufacturer, the Business Man and the Public in General.

The members of the State Farmers' Institute will find much to attract, entertain and instruct them.

The Exhibition will be grand in all its details.

The Races will be the finest in Virginia.

The Attractions will be first-class.

Don't fail to attend the Virginia State Fair.

Exhibits from the enterprising farmers of Virginia are desired.

For Premium List and any information, address

MARK R. LLOYD, General Manager,
Richmond, Va.

PROGRAM—Continued

Commissioner of Agriculture; Mr. Jas. Bellwood, Chesterfield County.

Discussion.

The State Fair as a Factor in the Advancement of the Agricultural Interests of the State—Hon. H. C. Stuart, President of the State Fair.

Farm Seed Production in Virginia—Mr. H. W. Wood, Richmond.

Tuesday, August 4

AFTERNOON SESSION.

2:00—Truck Farming in Eastern Virginia—Prof. T. C. Johnson.

Discussion.

Improvement and Management of Eastern Virginia Lands—Dr. W. C. Stubbs.

Crimson Clover as an Aid to Land Improvement—Hon. J. B. Watkins.

Discussion.

Agricultural Education—Hon. J. D. Eggleston, Superintendent of Public Instruction; Dr. C. U. Gravatt, Prof. T. G. Wood.

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PROGRAM—Continued

Interest of the State—Dr. Quick, Dean of Agricultural Department, Blacksburg.

Discussion.

Sugar Beet Growing in Virginia—Herbert Roedenbeck.

Discussion.

Peanut Growing in Virginia—Mr. Geo. D. Grizzard.

Tuesday, August 4

NIGHT SESSION

7:30—Silo Building and Silo Crops—Prof. Lyman Carrier.

The Corn Crop, Its Improvement and Utilization—Prof. A. M. Soule.

The Farmer's Orchard—Hon. S. B. Woods.

Farm Orchard Management—With Stereopticon Illustrations—

Dr. S. W. Fletcher, Director of Virginia Experiment Station.

Discussion.



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PROGRAM—Continued

Wednesday, August 5

MORNING SESSION.

- 9:00—Farm Demonstration Work in Virginia—Dr. S. A. Knapp.
Discussion.
Farm Business Organization—Hon. A. J. McMath, Secretary
Eastern Shore Produce Association.
Discussion.
Alfalfa Growing in Virginia—Mr. Willis O. Wing, Prof. N.
Schmitz.
Grass Growing in Virginia—Mr. T. O. Sandy.
Discussion.
Tobacco Growing in Virginia—Prof. E. H. Mathewson, Mr. J.
R. Horsley.
Discussion.
Sheep Husbandry in Virginia—Hon H. B. Arbuckle, West Va.,
Mr. Willis O. Wing, Ohio.
Commercial Fertilizers, Their Use and Abuse—Prof. R. J. Dav-
idson, Dr. E. W. Magruder.
Discussion.

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PROGRAM—Continued

Draft Horse Breeding in Virginia—Hon. Westmoreland Davis.
Light Horse Breeding in Virginia—Hon. S. Hairston, Dr. J.
G. Ferneyhough.
Discussion.

Wednesday, August 5

AFTERNOON SESSION.

2:00—Highway Improvement in Virginia—Capt. P. St. J. Wilson,
State Highway Commissioner, Hon. F. R. Lassiter.
Discussion.
Dairying in Virginia—Prof. W. D. Saunders, Dairy Commissioner
Feeding a Herd of Dairy Cattle—Mr. J. A. Turner, Hollins.
Discussion.
Cattle Tick Eradication in Virginia—Dr. T. M. Owen, Dr. Fer-
neyhough.
Discussion.
Beef Production in Eastern Virginia—Hon. J. H. C. Beverley.
Hog Industry in Virginia—Hon. Leslie D. Kline.
The Poultry Industry—Mr. Cal Husselman.

Wednesday, August 5

NIGHT SESSION

7:30—Report of Committees.
Election of Officers.
Farmers' Home Improvement, with Stereopticon Illustrations.
Dr. S. W. Fletcher.

Thursday, August 6

Excursion down the James River. Boats leave wharf (Fulton)
at 8 A. M. East bound Main St. cars pass wharf. Wear your
badge. It will be your passport for yourself and lady.

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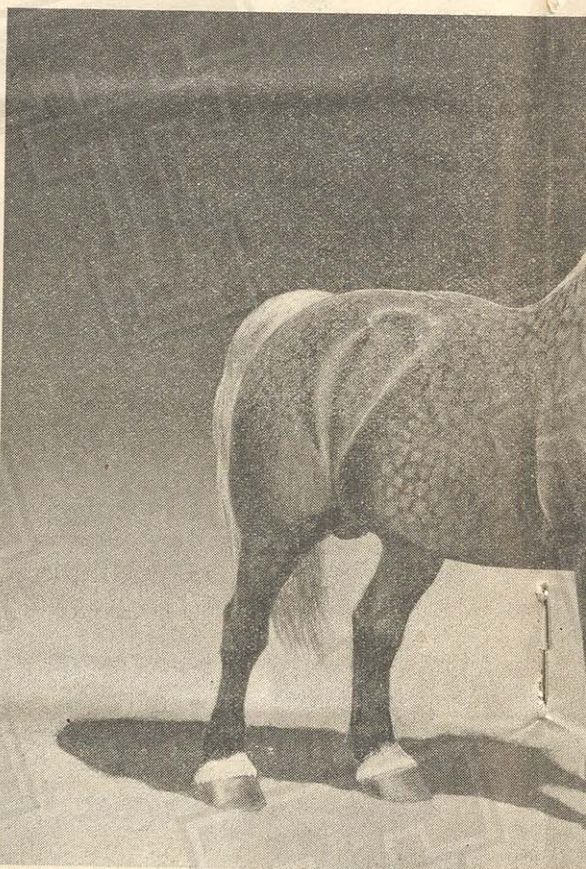
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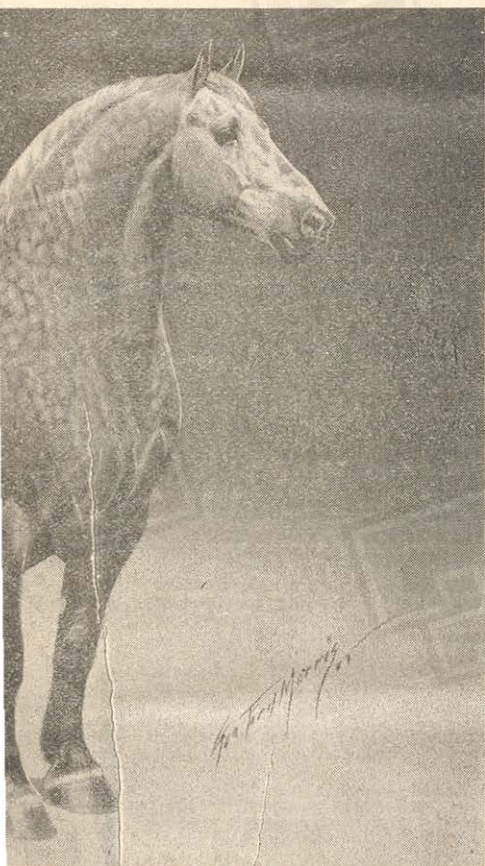
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the particular breeds best adapted to the requirements of Virginia Farmers, and should be preserved for reference.

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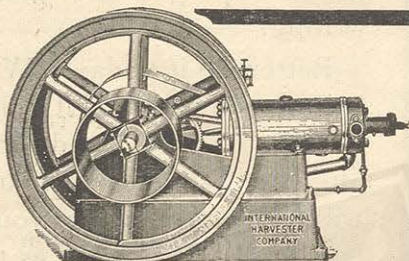
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EXCURSION DOWN JAMES RIVER.

On the last day of the meeting, the members and their wives will be entertained by C. H. Senff, Esq., of Curls Neck, and the business organizations of Richmond, through the Chamber of Commerce. The entertainment will include a trip down the James River on steamboats as far as Westover. On the return trip, the members will land at Curls Neck plantation (5,000 acres) and there be taken over this magnificent place where they will have the advantage of seeing farming operations conducted on the largest scale and amongst other things will see 300 acres in alfalfa producing immense crops of this most valuable feed.

Ample refreshments will be provided on the steamboats for all free of charge.

The excursionists will have pointed out to them the grand old colonial mansions and plantations of this, the earliest settled section of the State, and other interesting features of the country lying on the lower James, the birth place of this great nation and which has been intimately associated with most of the stirring events in the life of the country down to the present time.



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I. H. C. gasoline engines are made in the following styles and sizes: vertical 2 and 3-horse power; horizontal (portable and stationary) 4, 6, 8, 10, 12, 15 and 20-horse power; traction 10, 12, 15, and 20-horse power; Tom Thumb 1-horse power air cooled; also, sawing, spraying and pumping outfits and jacks.

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A Few Points of Interest along the River.

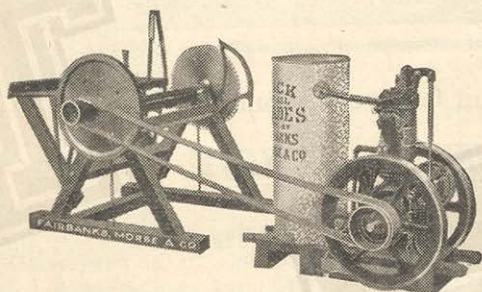
WARWICK.

An old chimney standing on the west bank, near the colonial estate of Amptill, marks the site of the old village of Warwick, which was established prior to Richmond. During the Revolution it was a place of much importance. Here were warehouses, mills, storehouses, rope-walks, etc., which were all destroyed by the British in 1781. Warwick Park, directly opposite, is devoted to local excursions from Richmond.

WILTON.

This old house was built early in the eighteenth Century by Colonel William Randolph, the son of Wm. Randolph of Turkey Island fame, and is in a remarkably good state of preservation. Here the poet, Innes Randolph, lived, and here in earlier years lived that other well known Wilton figure, Anne Randolph, who was known to all her friends and to her State as Nancy.

The paneled hall at Wilton is a thing of beauty, and will remain a joy to all who look upon it as long as the big house stands. There are two entrances, for the big hall runs the depth of the house, and one



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can look from door to door out across the distant fields or to the River as it flows silently along.

DREWRY'S BLUFF.

Seven miles from Richmond. It was the scene of a hot struggle in May, 1862, when the Union fleet endeavored to force its way to Richmond. It is sometimes called Fort Darling, but more often Drewry's Bluff, after Major A. H. Drewry, of the Confederate Army.

CHAFFIN BLUFF.

On the east side, next to Fort Harrison, and opposite Drewry's Bluff, is the place which Butler surprised September 29, 1864, and captured. The next day General Lee failed in his endeavor to recapture it.

DUTCH GAP AND FARRAR'S ISLAND.

Farrar's Island, named after William Farrar, who patented it, was formerly part of the mainland, and known as the Peninsula. It was in 1611 that Sir Thomas Dale left Jamestown and went up the River in search of a site to locate a new town. He selected what is now Farrar's Island, and established "Henrico," but the place did not flourish. In 1619 it was reported as containing only "two or three old houses, a poor ruined church, with some few poor buildings in the island." As a protection to the new town, Dale cut a ditch across the

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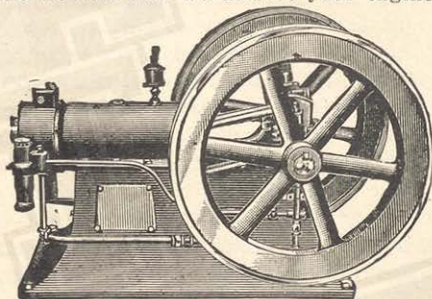
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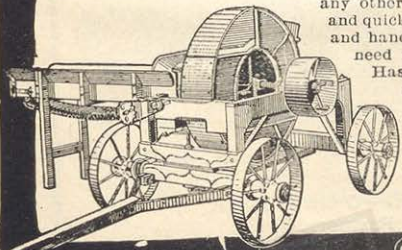
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neck and built strong palisades along its banks. This was undoubtedly the beginning of the present Dutch Gap Canal, which shortens navigation of the river by seven miles. It is claimed that the name Dutch Gap is derived from the similarity of the ditch dug by Dale to the ditches made by the natives of Holland, when campaigning.

The course of the River at this point is exceedingly tortuous, and in order to avoid Howlett's Battery, located on the extreme end of Farrar's Island, the Union Forces under General Benjamin F. Butler started, in 1864, to complete the work commenced by Dale, so as to make a passage by water to the River above. The canal was nearly completed, when for military reasons orders were given to stop work. In 1879 it was finished and made navigable by the combined efforts of the United States Government and the City of Richmond.

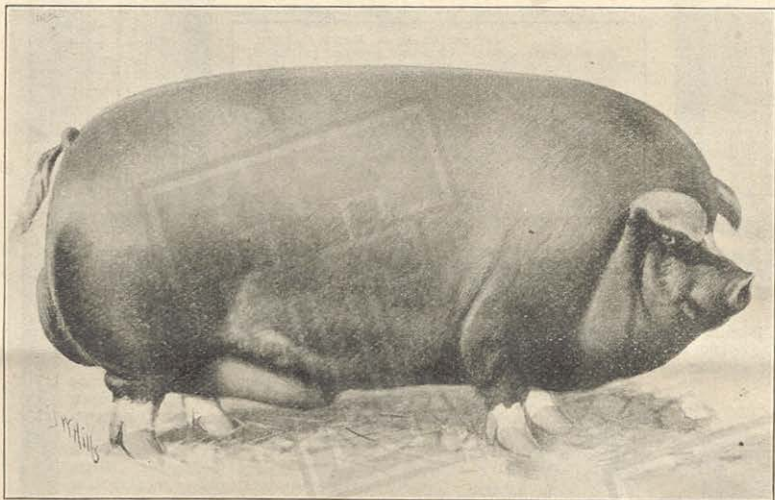
It is 481 feet long, 250 feet wide, and has an average depth at low tide of 15 feet.

VARINA OR AIKEN'S LANDING.

It is claimed that here resided John Rolfe and Pocahontas after their marriage. The settlement was burned to the ground by forces under Benedict Arnold. During the War of 1861-65, it was a favorite rendezvous for the exchange of prisoners.

TUCKAHOE.

This is one of the Randolph estates, and was long connected with



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STANDARD TYPE OF POLAND-CHINA BOAR
The Kind for Virginia Farmers.

that family. The house stands on a bluff from which the ever-shifting and ever-beautiful lights upon the River may be seen. As far as can be learned, Tuckahoe was built by one William Randolph of Turkey Island, about 1720, and is believed to be the first frame manor house ever erected in the Old Dominion State. As compared with the stately Shirley or massive Westover, the exterior of Tuckahoe is almost insignificant, and yet its very plainness is a charm. It is the interior that commands the chief admiration of the lovers of the beautiful.

DEEP BOTTOM.

Is the place in front of which a Union War Vessel was destroyed, with considerable loss of life, during the Civil War.

CURLS NECK.

This point of land was originally divided up into small farms, and chief among its inhabitants in 1676 was the renowned Nathaniel Bacon, Jr. It was later one of the Randolph family's river estates. The present owner is Charles H. Senff, who built the handsome house standing high on the bluff a little back from the River.

TURKEY BEND.

This name is given to a portion of the River between Curl's Neck

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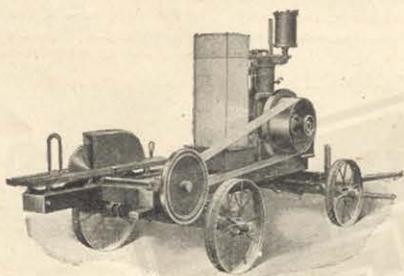
and Malvern Hill. Here were gathered the gunboats which protected General McClellan's movements when he took refuge at Malvern Hill after the Seven Days' Battle.

MALVERN HILL.

Each tract of land surrounding the old colonial homes on the James River is freighted with remembrances of the great Civil War, and perhaps none more so than Malvern Hill. It figured in the Revolution, the War of 1812, and here was fought the desperate and bloody battle between McClellan and Lee in 1862. Through all these years of strife the substantial old house was left practically unharmed. It was built early in the Eighteenth Century, and in the annals of the State is recorded as "one of the best specimens of old colonial architecture" on the River.

SHIRLEY.

This is the home of the Carters, and stands on a strip of land jutting into the River. It commands perhaps one of the best views to be obtained of the historic stream. The manor house is supposed to have been erected about 1650, and unlike Westover or the Brandons, lacks the corridor or the flanking wings. It has suffered less from war than most of the James River places and has been doubly fortunate, since its generations of owners have had sufficient means not only to cul-



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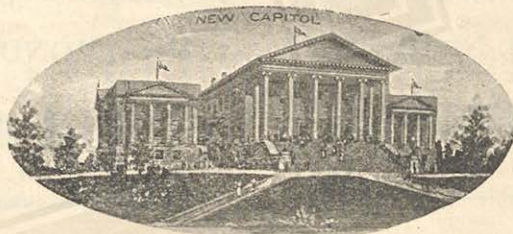
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RICHMOND, VA.



tivate the acres of outlying lands, but the "yard" of the house itself.

The estate of Shirley was first occupied in 1613, and was originally called West Shirley Hundred. It came into possession of the Carter family in 1720, upon the death of Colonel Edward Hill, its owner, who left the place to his sister, Elizabeth Carter. It is still in the possession of the family.

BERMUDA HUNDRED.

Near where the Appomattox River loses its name, lies Bermuda Hundred. It was laid out in the early part of the Seventeenth Century and was represented in the First General Assembly. The British forces under Generals Phillips and Arnold, returning from Petersburg in 1781, embarked at Bermuda Hundred. It was previous to this, before the upper portion of the River was deepened, an important shipping point and the port of Richmond for large vessels. In 1864 General Butler retreated to this place, which is now the terminus of the Farmville and Powhatan Railroad.

BERKELEY.

A Colonial Estate on the North Shore, at what is sometimes called Harrison's Landing. The plantation is first mentioned in Colonial History in 1622, but just when the staid, unpretentious house was built,

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is a disputed question. The property passed into the hands of the Harrison family about 1676, and remained in their possession until about twenty-five years ago. President William Henry Harrison was born there.

To this point General McClellan withdrew after his retreat from Malvern Hill, during the Civil War, and here he remained to reorganize his army until ordered to leave the Peninsula.

WESTOVER.

One of the oldest Colonial Estates in Virginia. The grand old mansion, erected in 1737 by Colonel William Byrd, stands to-day much as he built it, save for that part which was partially destroyed by fire in 1749. This portion was later rebuilt in fac-simile. Colonel Byrd was succeeded as owner of the estate by his son, Colonel William Byrd, Jr., who bore the reputation of being the most polished and learned man of his time within the length and breadth of the New Colony. He is remembered to-day as the founder of two American cities, as the author of the celebrated "Westover Manuscripts," and as the father of Evelyn Byrd, the famous court beauty and toast of the Old and New World alike.

Benedict Arnold made his landing here January 4, 1781, with 900 men, on his march to Richmond, and Cornwallis crossed at this point. It was the headquarters of Union Generals during the Civil War.

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In Jams River, opp. Hollywood.

Buildings.

Chamber of Commerce.
Mutual Building, 9th and Main.
City Hall, Broad, 10th to 11th Sts.
Gen. R. E. Lee's residence, 797 E. Franklin St., now Virginia Historical Society Building.
Governor's Mansion, Capitol Sq.
Home Chief Justice Marshall, Marshall and Ninth Sts.
Masonic Temple, Broad & Adams.
Soldiers' Home, Grove Avenue.
State Capitol, Capitol Square.
State Library, Capitol Square.
Tobacco Exchange, South 13th St.
Washington's Headquarters, Main, bet. 19th and 20th Streets.
"White House of Confederacy," Twelfth and Clay Streets (now Confederate Museum).
Y. M. C. A., Main and Sixth Sts.

City Water Works.

On river, south of Reservoir.

Cemeteries.

Hollywood, entrance Cheery St. So. of Beverly Street.
Oakwood, north end Oakwood Ave.
St. John's Burial Ground, 25th and Broad Sts.
Shockoe, north end 2nd St.
U. S. National, east of city, on Government Road.

Churches—Historic.

Monumental, Broad, bet. Twelfth and Mayo.
St. John's, 25th and Broad Streets.
St. Paul's, Grace and Ninth Sts.

Parks.

Capitol Square, 9th to Governor, Capitol to Bank Street.
Chimborazo, east end Broad St.
Gamble's Hill, South end Third.
Libby Hill, 29th and Franklin Sts.
Monroe, Franklin to Main, Laurel to Belvidere Street.
Reservoir, South end Boulevard.
Riverside, South end Pine St.
Lakeside, North of city on car line running out First Street.

Graves.

Chief Justice Marshall, Shockoe Cemetery.
Commodore M. F. Maury, Hollywood Cemetery.
Tomb of ex-President Monroe, Hollywood Cemetery.
Ex-President Tyler, Hollywood.
Gen. A. P. Hill, Hollywood.
Gen. George E. Pickett, Hollywood Cemetery.
Gen. Fitzhugh Lee, Hollywood.
Gen. J. E. B. Stuart, Hollywood.
President Jefferson Davis, Hollywood.
Powhatan, on Mayo estate, east of city.
John Randolph, of Roanoke, Hollywood.

Monuments.

Washington (Equestrian), Capitol Square.
Confederate Soldiers, Hollywood.
Dr. Hunter McGuire, Capitol Sq.
Gen. A. P. Hill, on Boulevard and Brook road.
Gen. Geo. E. Pickett, Hollywood.
Gen. Stonewall Jackson, Capitol Square.
Gen. J. E. B. Stuart (Equestrian) Franklin and Lombardy Sts.
Gen. R. E. Lee (Equestrian), Monument and Allen Aves.
Gen. Williams C. Wickham, Monroe Park.
Gov. Wm. Smith, Capitol Square.
Henry Clay, Capitol Square.
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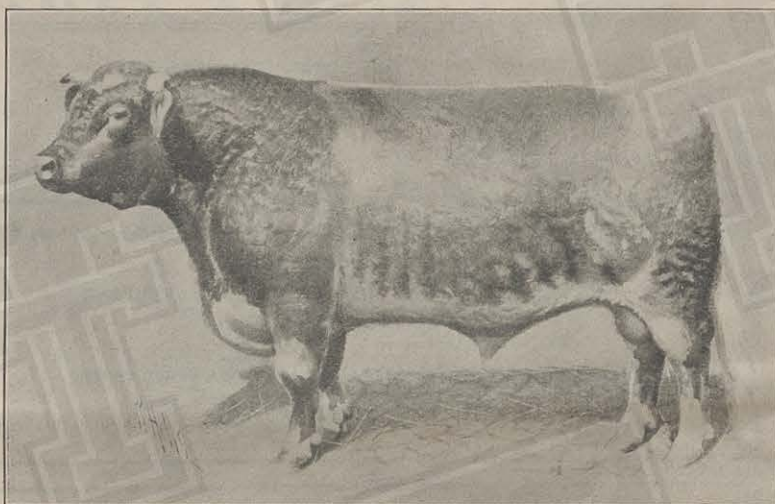
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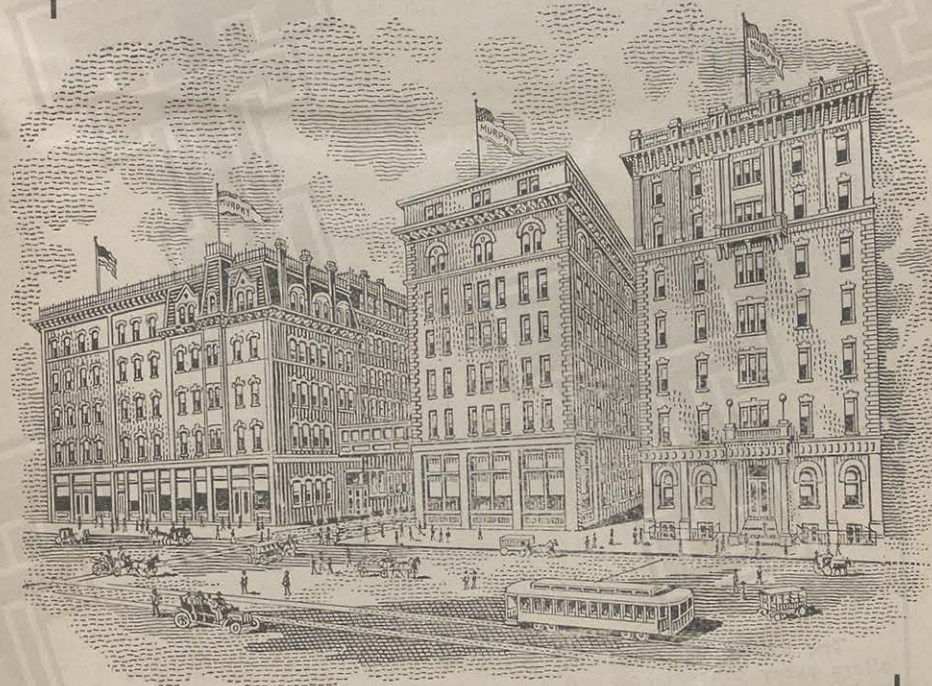
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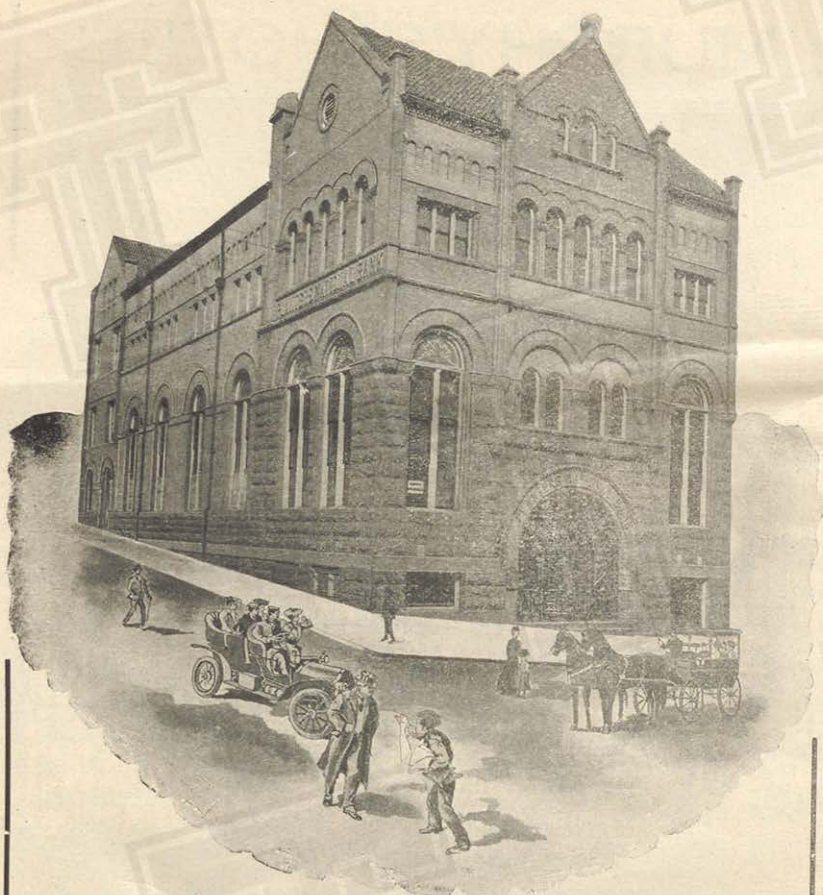


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