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Saint Mary's Beacon

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Washington City and Potomac Railroad Company.

Time Table - In Effect Tuesday, June 1, 1897, 5:30 P. M. STATIONS-SOUTH. A. M. STATIONS-NORTH. P. M.

Farmers' Institutes.

Maryland Agricultural College, College Park, Sept. 23, 1897.

St. Mary's Beacon - Gentlemen: - Herewith we hand you what may be of interest to your patrons. We were not successful in having a meeting of your county committee.

We will bring three good men to Leonardtown, Nov. 15, expecting to give your farmers the opportunity of our Institute that day beginning at 10 a. m. and closing at 4 p. m.

One change from last season's method will be the giving of more time, a day and a half, to each Institute, experience having shown that one day is not long enough.

Director W. L. Amos has secured for his work a number of lecturers of recognized ability in their several lines, men of practical experience in the laboratory and on the farm, and accustomed to the work in hand.

The lecturers for this season who have already been assigned will be as follows: Prince George's, Charles, St. Mary's and Calvert counties President Silvester of the Agricultural College, Messrs. James E. Rice and S. B. Heiges; Somerset, Pres. Silvester, James E. Rice; Worcester, Pres. Silvester, James E. Rice, Geo. T. Powell; Wicomico, Pres. Silvester, James E. Rice, Geo. T. Powell; Talbot, James E. Rice, Geo. T. Powell, Asst. Sec. of U. S. Dept. of Agricultural Col., J. H. Brigham; Dorchester, Jas. E. Rice, Geo. T. Powell, W. T. L. Taliaferro; Caroline, Jas. E. Rice, Geo. T. Powell, W. T. L. Taliaferro; Kent, Jas. E. Rice, Geo. T. Powell, H. J. Patterson; Cecil, Jas. E. Rice, Geo. T. Powell, H. J. Patterson; Harford, Jas. E. Rice, George T. Powell, H. J. Patterson, W. G. Johnson; Garrett, S. H. Todd, James S. Robinson, Chas. H. Lake; Allegany, S. H. Todd, James S. Robinson, Chas. H. Lake; Washington, S. H. Todd, James S. Robinson, J. W. Kerr, Chas. H. Lake; Frederick, S. H. Todd, James S. Robinson, Chas. H. Lake, Robt. H. Miller; Carroll, S. H. Todd, Jas. S. Robinson, Robt. H. Miller, W. G. Johnson; Montgomery, A. R. Eastman, S. B. Heiges, W. G. Johnson, S. B. Heiges, W. G. Johnson, R. H. Miller; Baltimore, A. R. Eastman, S. B. Heiges, W. G. Johnson, R. H. Miller; Anne Arundel, S. B. Heiges, W. G. Johnson, Col. J. H. Brigham.

Director W. L. Amos has nearly completed his arrangements for the State Farmers' institute work for the coming season and will introduce several new features which are expected to still further increase the popularity and usefulness of his department, which has already proven itself to be so valuable an aid to the farming interests of Maryland.

The regular work of the season will open with an Institute in Prince George's county, November 10th and 11th, and close with the Anne Arundel Institute January 10th and 11th, 1898, the dates for the other counties being Charles, Nov. 12th and 13th; St. Mary's, Nov. 15th and 16th; Calvert, Nov. 17th and 18th; Somerset, Nov. 19th and 20th; Worcester, Nov. 22nd and 23rd; Wicomico, Nov. 24th and 25th; Talbot, Nov. 26th and 27th; Dorchester, Nov. 29th and 30th; Caroline, December 1st and 2nd; Queen Anne, Dec. 3rd and 4th; Kent, Dec. 6th and 7th; Cecil, Dec. 8th and 9th; Harford,

Dec. 10th and 11th; Garrett, Dec. 13th and 14th; Allegany, Dec. 15th and 16th; Washington, Dec. 17th and 18th; Frederick, Dec. 20th and 21st; Carroll, Dec. 22nd and 23rd; Montgomery, January 3rd and 4th; Howard, Jan. 5th and 6th; Baltimore, Jan. 7 and 8.

The particular point in each county where the Institute will be held has not been decided by Director Amos, but will be left largely in the discretion of the local committees, due regard being had to convenience of access and cost, as it will be necessary for the Department to husband its resources as much as possible in order to accomplish the work that must be done. Should no other selection be made by the local committees the Institutes will be held in the county towns and whenever possible in the court room.

George T. Powell is one of the best known men in agricultural lines in the United States. As a practical farmer who has solved the question of how to make the farm pay, as a writer on farming and agricultural economics and a lecturer in schools and institutes he has made a national reputation and impressed himself upon his times as a leader in agricultural education.

He has devoted his whole life to the study and practice of agriculture and horticulture. For years he was the director of the Farmers' Institutes of New York and was Director of the Horticultural Department for New York at the Chicago Exposition.

As special agent of business men of New York to investigate the causes that were sending people from the country to the city he published a widely circulated report recommending agricultural education on the University Extension plan as the remedy. His recommendation was adopted and he was appointed to inaugurate the work by Cornell and Columbia Universities and is at present employed by Cornell to lecture on "Nature" in the schools of that State. In addition to his other work, Mr. Powell conducts a school of agriculture and horticulture on his farm at Ghent, N. Y.

A. R. Eastman is well known as a popular and efficient worker in Farmers' Institutes in New York State where he is also actively engaged in dairy farming. He has been associated in institute work in New York with the veteran Geo. T. Powell since the latter's first year as Director and in a clever and able lecturer as well as a capital farmer.

Samuel B. Heiges has been for years a well known figure in school and institute work and has made for himself a wide and enviable reputation in the field of Horticulture. He is a native and resident of York county, Pa., where he has filled many prominent positions in educational and scientific circles. In 1894 he was appointed Pomologist of the U. S. Dept. of Agriculture and held that position until August 1897, filling it with credit to himself and to the Department. In addition to labors of a more public nature Prof. Heiges has been for twenty-five years a careful observer and experimenter in fruit culture and poultry raising, and he is never happier than when imparting instruction on these or other topics which have claimed investigation. He is honorary member of many scientific and literary societies.

H. J. Patterson, chemist and Vice-Director of the Maryland Agricultural Experiment Station is a graduate of Pennsylvania State College. After graduation he took a post graduate course in that institution and served for two years as first assistant chemist of the Pennsylvania Experiment Station, resigning that in 1888 to accept the position of chemist in the Maryland Station. Mr. Patterson has been identified

with the farm all his life and with experimental work, since he was thirteen years old. He has been a frequent contributor to the leading agricultural and scientific papers and has conducted the fertilizer department of the Maryland Farmer for several years.

Mr. Patterson is a fellow of the American Association for the advancement of Science; a member of the Society for the Promotion of Agricultural Science (whose membership is limited to 100); of the Society of Chemical Industry (London, England); and of the American Chemical Society, and was for two years reporter on Foods and Feeding Stuffs for the Association of Official Agricultural Chemists.

His work on the feeding value of corn fodder has received national reputation and bulletin No. 20 of the Maryland Station on that subject has been more largely quoted and reprinted possibly than any other bulletin in the United States.

Mr. Patterson is well known to the farmers of Maryland not only through his writings, but by his practical talks at farmers' meetings on feeding, fertilizers, dairying, the growing and curing of tobacco and other topics of agricultural interest.

W. G. Johnson, Professor of the Maryland Agricultural College, Entomologist of the Maryland Agricultural Experiment Station and Maryland State Entomologist, was born in Ohio in 1866. He studied for three years in his special work at the Ohio State University at the same time working on the University farm. Having been compelled by ill health to desist for a time from his studies, he again resumed them in 1888 at Cornell University in New York, completing a course of science there in the fall of 1891.

In order to better equip himself as an entomologist he went to California in 1891 and entered Stanford University, where he was made assistant in the Department of Entomology and had unexcelled opportunities for the study of economic entomology, and especially the San Jose and other scale insects. Leaving Stanford University in 1894 with the degree of Master of Science, he was appointed assistant Entomologist in the Illinois State Laboratory of Natural History. While there he was detailed to do the field and laboratory experimental work and also to teach in the University of Illinois. He left Illinois in 1896 to accept his present position in Maryland.

In California and Illinois he presented many lectures on economic topics before Farmers' Institutes and Horticultural Societies and contributed papers to nearly all the prominent Agricultural and Horticultural periodicals. He is also a regular contributor to the leading entomological journals published in this country and is a member of the American Association of Economic Entomologists, of the Entomological Society of Washington, of the Biological Society &c.

Among his recent contributions to entomological literature are a monograph of sixty-five pages on "The Mediterranean Flour Moth," a pest which has made its appearance in this country; "Description of Five New Species of Scale Insects with notes on their Life Histories," and bulletin of No. 42 of the Maryland Agricultural Experiment Station.

with the habits and needs of this industrious little pet and handles them in a way to make the most cold-blooded enthusiastic. As a propagator of improved varieties and an exhibitor of bees and their product, he has won numerous medals and made himself familiar at most of the leading agricultural fairs from Massachusetts to Virginia.

W. T. L. Taliaferro is a native of Gloucester county, Virginia, but has been a resident of Maryland since 1881, when he was made Principal of the Blair Academy in Harford county.

Previous to that time he had been Principal of a high school in Gloucester Court House, while at the same time living on and managing one of his father's farms.

In 1892 he was elected Professor of Agriculture at the Maryland Agricultural College, in which position he is earnestly striving to advance the cause of Agricultural education in Maryland. He has been for many years a member of the Fallston Farmers' Club of Harford county, and is at the present time Master of Beltsville Grange, patrons of Husbandry. Prof. Taliaferro was educated at William and Mary College from he graduated with the degree of A. B.

Robt. H. Miller, Director of the Maryland Agricultural Experiment Station is a resident of Montgomery county, Maryland, where he holds large landed interests. His education was begun in the local schools and completed in Philadelphia. Immediately after leaving school, he began farming and is one of the most successful in the Sandy Spring section, so justly celebrated for good farming. His hobby, as he calls it, has been the improvement of worn out lands, an art so needed in Maryland, and his three fine farms, now in a high state of profitable cultivation, attest his skill as a soil renovator. On his own farms his specialty has been sheep husbandry, particularly the fattening of cattle, sheep and swine. In the organization of local improvement he has always taken a prominent part, holding or having held membership in the directory of the Turnpike Company, local Savings Institutions, County Fair Association, &c. Of the Fair Association he was one time President and is now President of the Montgomery County Farmers' Convention, an organization which has been in existence twenty-five years. He is also a member of the Montgomery County Farmer's Club. It is a matter of pride with him that when he was made Director of the Station he was endorsed for the position by the joint action of every farmers' organization in Montgomery county, the best organized in the State if not in the entire country.

As Director, Mr. Miller has put into practice at the Station the same energetic methods which have brought him success in his private life, and is there teaching lessons of practical agriculture which are at once an example and a stimulus to the farmers of Maryland. As a lecturer he is plain but forcible, dealing in facts rather than figures of speech.

James S. Robinson, Professor of Botany and Horticulture at the Maryland Agricultural College and Experiment Station, is a native of Maryland, the family homestead which he now possesses near the Severn River in Anne Arundel county, having clustered about it the traditions of six generations of his ancestors.

Passing from the public schools of his native county he finished his education at Dickinson College in Pa. and immediately engaged in farming. He is one of the pioneer fruit and truck farmers of Anne Arundel and no man is better versed in the details of that intricate business, from the preparation of the soil to the marketing of the crops. The disposal of perishable produce has been made a specialty by him and some of the results of his experimental marketing from the Station as reported in its bulletin and study he is thoroughly conversant

Doors, any size, 1 1/2 inches thick, \$1. Nails, best steel, 100 lb. kegs, \$1.60. 12 inch boards, 1 cent a foot. Blinds, any size, 1 and a-half inches thick, \$1 a pair. Flooring, 6, 8, and 10 inches wide, \$1.25 per 100 feet. Mantels, No 1, any size, \$1. FRANK LIBBEY & CO., Corner 6th St. and New York Avenue, Washington, D. C.

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(Continued on Fourth Page.)