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1,500 Farmers, Wives and Daughters Attend Farm Week Convention

The ninth annual Farmers' Week and Home Convention at the University of Kentucky February 1 to 4, was the best ever held at the Agricultural College, both in point of attendance and in interest shown in all branches of the meeting. W. W. Fitzpatrick, field representative of the Guernsey Cattle Club, and John Gosling, beef judging expert, Kansas City, were out-of-state speakers on the program and proved to be real authorities on subjects of vital interest to farmers at this time. Mr. Fitzpatrick was graduated from the University of Kentucky in 1914, and while in college was a member of various stock judging teams.

The tractor school was one of the new features. Farmers were given practical experience in operating tractors as well as thorough instruction in the analysis of the gas engine.

Beef cattle day brought out the largest gathering. The animal husbandry department provided a purebred steer, a high-grade steer, and an ordinary "country run" steer. Using these as illustrations, Mr. Gosling gave a practical demonstration of judging beef steers and pointed out the importance of producing the purebred and the high-grade animal. He also showed how to distinguish when steers are "ripe" for the market, a point well brought out, as few men really know. After the demonstration the steers were taken to the college butcher plant and butchered by

the class in that department. The high-grade and pure-bred dressed 63 per cent. of their live weight and the low grade only 57 per cent. Mr. Gosling used the carcasses to show how to determine a first-class carcass from an indifferent one. Again the purebred scored, giving the greatest percentage of meat in the high priced cuts and in the marbling of the meat.

Dairy day showed a marked increase in interest in the dairy industry. The slump of the tobacco market has set the farmer to thinking of live stock and by-products. The dairy business requires little capital and the returns are quick and regular. Interest in pure-bred dairy cattle is growing.

The Kentucky Horticultural Society was well represented and some fine specimens of Kentucky-grown apples were exhibited. Much time was devoted to advising farmers how to spray and produce marketable apples.

Coldstream Farms, Lexington, Kentucky, exhibited some high-priced Holstein cows including Rolo Mercy DeKol with a world's record of 51 pounds of butter in a week.

Authorities stated that the 1921 convention was the most successful ever held in the history of the institution. Final figures of the total enrollment shows 1,500 farm men and women, which, with the illustrative program offered, marked the event a record one.

Poultry Association For State to Be Formed

At the annual Farm and Home Convention, held in Lexington February 1 to 4, plans were laid for formation of a State Poultry Association, involving all existing county associations. A committee was appointed to recommend the method of organization and steps to be taken to complete the Association as soon as possible. The Committee selected includes J. H. Martin, in charge of poultry work at the University, chairman; Harris Lehman, Midway; W. Clayton Thompson, Georgetown, representing the poultry breeders at large; Mrs. E. P. Ellis, of the Oldham County Poultry Association, LaGrange; W. B. McReynolds, of the Christian County Poultry Association, Hopkinsville, and Oral Meador, of the Simpson County Poultry Association, Franklin.

This committee will draw up the plan of organization and present it at a called meeting of the representatives of the county associations to be held at the 1921 State Fair, according to an announcement made by J. H. Martin.

Agricultural Members Meet With Engineers

Plans contemplate a notable meeting of the twenty-second annual convention of the Association of Southern Agricultural Workers in Lexington February 15, 16, 17. General sessions of the Association will be held in the mornings and sectional meetings in the afternoons and evenings.

The Southern Section of the American Society of Agricultural Engineers will hold its meeting at the same time. Joint meetings will be held with the Agricultural Workers in the mornings and the afternoons devoted to the society meetings.

Average Annual Cost of Education Is \$711.85

The average cost of education at the University of Kentucky has been estimated by the class in statistical methods, Department of Economics, as ranging from \$711.85 a year for students in the College of Arts and Sciences, to \$395.01 for law students. The estimate was made from statistics compiled from the Colleges of Law, Arts and Sciences and Engineering.

The lowest average obtained was that of one woman in the College of Engineering, who reported that her expenses for the present year would be \$639.69. The highest average was reported for men in the College of Law, whose expenses approximated \$908.83 for the year.

More Hay Culture in Kentucky Recommended

Kentucky farms are suffering from under production of hay and legumes such as soy beans and alfalfa and over production of tobacco and corn in the opinion of R. E. Stephenson, Department of Soils and Crops, College of Agriculture. Figures show that only five acres of hay of inferior quality and small yield is produced on the average farm.

Specialists point out that Kentucky farmers follow a one crop system too intensively. This necessitates excessive plowing and causes decrease of fertility and great erosion of soil. The growing of hay and legumes increases the nitrogen content of the soil and renews the supply of organic matter on farms. Hay is an essential rotating crop because it requires little labor or money to produce and yields almost as much per pound as the great mass of tobacco now on the market.

Alumni Clubs Formed In Various Cities

Three hundred and fifty-four former students and graduates of the University of Kentucky were added to the membership of the Alumni Association of the University in the three-weeks' drive of the Lexington Club, which ended February 5.

The contest between the blues, led by John Skain, and the whites, led by Frank Bataille, was won by the blues. A standing membership committee has been appointed by William Combs president of the Lexington Alumni Club, to continue actively the enrollment of former U. K. students throughout the spring.

The membership of the Lexington Club is now greater than the membership of the entire Alumni Association last year. Membership in the local club includes membership in the Association, subscription to the Kernel, the University student paper, and an annual directory of members of the Association.

Among those present at the luncheon at the Phoenix hotel Saturday, at which results of the drive were announced, was George Karsner, who matriculated at the University in 1872 leaving, however, before receiving his degree.

The annual luncheons are henceforth to become monthly functions, by decision of those attending Saturday.

The drive of the Cincinnati Club of the Association is now on and this club is expected to be the second largest. Members of the Association propose to organize clubs in every county of the State this spring. All former students as well as graduates of the University may be members.

Second Semester Enrollment Heaviest in History

One hundred and three new students have registered at the University of Kentucky for the second semester, bringing the total enrollment for the year 1920-1921 up to 1333.

The number of students for the second semester this session doubled the number registered any preceding session. Of the 103 new students, 42 are girls. Two hundred and seventy ex-service men have applied for and received ex-service benefits.

474 Students Take Extension Courses

Enrollment in the extension courses of the University of Kentucky totals 474, or approximately one-third the total number of students residing at the University. The department has been in operation only one year but has enjoyed rapid growth and wide popularity.

The extension course consists of two important phases, one consisting of the correspondence course in University and high school courses and the other in class extension work, where professors visit cities in which classes are located.

The largest correspondence course is that of practical mining, which has 156 men enrolled. The largest individual class is that in educational measurements at Covington, with 46 persons enrolled. This class is taught by Professor G. M. Baker.

The extension department is under the direction of a board composed of Dr. Funkhouser, J. T. C. Noe, McHenry Rhoads, L. L. Dantzier and Enoch Grehan.

Social Service Workers at University

The American Red Cross plans to establish at the University of Kentucky a school for the training of social service workers for Kentucky cities and towns. Miss Pauline Wherry, who was sent to the University a year ago by the Lake Division of the Red Cross to make ready for the establishing of such a school, reports notable increase in interest and increase in enrollment this semester.

To get the people interested in this phase of social work, an instructor in home service has been installed in each State College or University. A sum has been set aside for the training of girls who are not able to pay for their attendance at regular schools of social service. This aid may take the form of money to pursue their studies in New York or other centers, or it may be that they will be placed in institutions where they would get the work as practical apprentices. The course is open only to seniors.

Two classes in applied sociology are now maintained at the University by the American Red Cross—a class in family welfare, and one in community organization.

Wildcats Have Lost Only One Basket Game

The Wildcat Basketball team of the University of Kentucky lost its first game of the season February 8, to the Centre Colonels by a score of 29 to 27. This was a hard fought game and did not decide the State championship as the Wildcats did better playing in the last half and would have won, had the time been several minutes longer.

Up to that game the University squad had won six straight games, its victims being:

Wesleyan. Score 38 to 13.
Cumberland. Score 37 to 21.
Georgetown. Score 38 to 23.
Chattanooga. Score 42 to 10.
Cincinnati. Score 26 to 19.
Auburn. Score 40 to 25.

FARM PRODUCTS AT MINIMUM.

That the farmers of Kentucky believe prices on farm products have reached the minimum, was brought out in the discussions at the farm and Home Convention held at the University last week. This was the keynote of all the addresses made at the Convention.

Farmers were urged to plant staple crops and to continue to build up the soil. Attention was also called to the importance of poultry and dairy products.

Gypsum Scholarship Is Established

A scholarship of \$1,200 a year for a period of three years, to be used in carrying on certain investigations relative to the use of gypsum as a fertilizer has been offered by the Gypsum Industries Association to the College of Agriculture of the University. The scholarship has been formally accepted by the Board of Trustees.

R. O. T. C. To Be Given A Rigid Army Inspection

The inspection of the R. O. T. C. at the University of Kentucky this month by officers from the office of Colonel Robert Fleming, in charge of R. O. T. C. affairs of the Fifth Army Corps Area, instead of being the perfunctory glancing over the local corps as has been customary heretofore, will probably be a rigid examination lasting not less than two days, and more if necessary.

The embryo officers will be given a great deal of profitable training this year. The big feature of the year will be the summer encampment at Camp Knox, which comes next June, and the authorities are hoping that the interest of a large portion of the corps can be aroused to the extent that they will attend the camp.

The Reserve Officers' Training corps is to spend six weeks at the reservation. The National Guard of the Fifth Army Area will come in detachments, each to stay three weeks.

Former University Man Makes Permeameter

Official tests of the permeameter, an instrument with which it is said that the physical qualities of steel may be tested without destroying it, have recently been conducted in the laboratories of the College of Engineering, University of Kentucky, and have proved the permeameter to be a success. This instrument is the work of C. W. Gordon, of Lexington, a 1920 graduate of the University of Kentucky, College of Engineering, a member of the engineering staff of the Locomotive Superheater Company at its East Chicago plant.

Mr. Gordon, who supervised the tests, has returned to Chicago to get a variety of new specimens for continuing the experiments.

Big Drive Planned to Boost Memorial Building

The Board of Appeals has declared the bond issue of \$100,000 for the Memorial Building of the University of Kentucky illegal and the hundred citizens and business houses of Lexington who guaranteed this amount must now make it good by paying \$1,000 each.

Aside from that \$53,000 has been collected and \$12,000 is still due, making a total of \$165,000 for the Memorial Building. The total cost of the building will be approximately \$300,000. There will be a drive on the campus among the faculty and students in a few days, and later in the spring a state-wide drive to complete the fund.

New Men's Dormitory Under Construction

Excavation is now under way for the foundation of a men's dormitory on the campus. The building is to be three stories high and large enough to accommodate 400 men. Bids have been accepted from J. T. Jackson for construction, Allen Electric Co. for wiring, and H. Netherton Co. for heating.