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Divisional News

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JR. A.V.M.A—

A. V. M. A. Meetings-fall '45

At the October 8 meeting of the Jr. A. V. M. A., the freshmen were introduced to the faculty and told the benefits of the Jr. A.V.M.A. by Dean Bergman.

On October 24, 1945 the Jr. A.V.M.A. met and was favored by an interesting talk by Dr. M. A. Emmerson on his travels in Europe. Pictures and illustrations of swine customs were given.

At the November 7, 1945 meeting Dr. Mann of the Mayo Clinic, Rochester, Minnesota, spoke to the Jr. A.V.M.A. on the relationship of Human and Veterinary Medicine.

At the December 4, 1945, meeting of the Jr. A.V.M.A., motion pictures of several types of nerve blocking, as used in human medicine, were shown. Dr. Williams, of Veterinary Pathology, gave a fine talk on the types of pathology a veterinarian finds in meat inspection work.

Dr. R. E. Getty was a visitor at the November 1st meeting of the Midwest Small Animal Association at Burlington, Iowa.

Dr. L. E. St. Clair attended the meeting of the Tri States Medical Association in Sioux City, Iowa, November 6th and 7th.

Dr. George R. Fowler, of Veterinary Surgery, attended the Northern Illinois Veterinary Association meeting on October 25, 1945. He spoke on “Bovine Surgery.” Dr. Fowler also attended The Central Iowa Association meeting in Des Moines November 19, 1945. He presented a paper on, “Differential Diagnosis of Lightning Stroke.”

Dr. Orlyn G. Feuerbach, ’45 replaced Dr. Richard E. Lundvall in the Department of Veterinary Surgery this fall.

Dr. I. A. Merchant spoke at the Illinois conference for Veterinarians at Urbana, Illinois on “Bovine Mastitis.”

Dr. M. A. Emmerson, of Veterinary Obstetrics, spoke at the Cedar Valley Association meeting at Waterloo November 12 on “Sterility in Cattle.” He also spoke on the same subject at the Mississippi Valley Veterinary Medicine Association November 14 and 15.

FACULTY

On the 19th of November Dr. H. L. Foust attended a series of meetings in Chicago, Illinois, including The Post War Planning Committee of which he is chairman.
Dr. E. A. Benbrook attended two meetings in St. Paul, Minnesota during the month of October. These were: The annual meeting of The Feed Manufacturers and Dealers, and the annual meeting of the Minnesota Veterinary Council.

Dr. C. D. Lee, of Veterinary Research, has been in the College Hospital suffering from a compound fracture of the leg. At last report he was making a satisfactory recovery.

Dr. L. Meyer Jones, of Veterinary Pharmacology, spoke on “The Use of Sulfonamides, Penicillin, and D.D.T. in Veterinary Medicine” at Burlington, Iowa, this fall.

Dr. Al Karlson, former major in the Veterinary Corps serving in Italy, is now in charge of diagnostic laboratory. He replaced Dr. H. F. Beardmore, who went to Washington to do state work.

Dick Howard, sophomore, and Gene Phelps, senior, have been chosen on the All-Big Six football team for 1945.

Brooding baby chicks more than 100 feet away from adult birds during the first two weeks has reduced greatly their future death rate from leukemia in experiments conducted by the poultry department at Cornell University. In seven years of testing the death loss from this disease while between 160 and 500 days of age, was consistently lower among pullets which as day old chicks had been started 110 feet from adult birds than among those of equal resistance, which had been brooded for 2 weeks in a house only 40 feet away. These results offer a practical way to reduce losses by the use of isolation.

America’s dog food industry has not only weathered the wartime crisis which all but threatened the elimination of prepared dog foods from the market for the duration, but has now recovered sufficiently to be able to push ahead vigorously with plans for expansion in the post war period. The revoking by the W.F.A. in March of orders imposing limitations on the production of dog food and the permissible animal protein in it alleviated the difficulties of raw material procurement and the industry has definitely taken a “change for the better.”

The use of vitamin C for hay fever and other allergic conditions, although never generally approved by the medical profession, has been found useless.

Non-Poisoness Weed Killer

The new weed killer, 2-4-dichlorophenoxyacetic acid will be tried out this year in Vermont pastures on hardtack and shrubby cinquefoil. Previous tests have proved it to be deadly to bindweed, dandelion, poison ivy, chickweed, ragweed, and plantain.

Unusually other weed killers, 2-4-D is one of the plant hormones which regulate growth. Absorbed by the weed leaves, it spreads through the plant, causing distorted growth and destroying the plant’s chlorophyll. Advantages are it can be applied without killing grasses, and does not burn or explode, corrode sprayers, or reduce soil productivity. The first trials were with apple sprays to make the apples stay on the trees longer. It was noted that the morning glory vines under the trees appeared to be dying. Cultivated plants such as corn are seriously affected or killed so it will have no value in reducing weeds from this crop. It does not damage small grain, however, so it may be used in the future to keep weeds out of the small grain. Clovers are adversely affected so that leads to its limitations. Cost is about $80 per acre so it is too expensive except for spot treatment. When unrestricted manufacture is possible costs will be reduced to a figure which will make it economical to use even on farm weeds.

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