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Pneumonia Deals Sheep Industry Heavy Blow; Research Is Needed

minimize the losses appears to birth. be sadly lacking.

Diseases and Health at Davis, monia. Calif, on the University of At the same time, Dr Guy were condemned because of California campus there The Reynolds of Oregon State Uni- pneumonia This disease lanksponsored under the Sheep In- study involving 7,000 lambs in causes of lamb carcass conwhich is designed to gather, weaning and 16 percent of those and research available.

versity of Iowa at Ames on ture fed lambs in California. October 8 and 9 and will feaing specialists on feeding and death rate of three to six pernutrition

Pin-pointing the disease prob- animals are very often refeired

DAVIS, CALIF - Pneu born died before they reached monia and other respiratory monia causes millions of dollars the age of six months with the ailments in sheep i csult in exin losses each year in the sheep majority of deaths occurring tensive condemnation of lamb industry, and research to help during the first two weeks after carcasses Di. F. R Thorndike,

That was the number one year study which revealed that Francisco, said that 66,580 lamb disease problem highlighted at of all the lamb deaths, 163 per- and sheep carcasses were conthe sheep symposium on Sheep cent were the result of pneu- demned in 1967, and of that

symposium was the third of five versity reported on a Montana ed third among the major dustry Development Program, which 23 percent died before demnation evaluate and develop new pro- that died were victims of pneu- sheep in all parts of the nation, the University of California re- sheep, it lanks as one of the The next sheep symposium ported death rates as high as 40 most serious of sheep diseases. will be on Nutrition at the Uni- percent among groups of pas- Despite that fact, there is less

ture some of the nation's lead- ture range ewes resulted in a any other disease of sheep

that 147 percent of all lambs on the farm and ranch, pneu-stead of being lost to pneu-

deputy director of the Western Dr. Beck reported on a 20 Meat Inspection District at San number 9,656 or 141/2 percent

Because pneumonia affects duction and marketing pro- monia at an average age of 15 and is a constant menace from grams from current information days Dr Blaine McGowan of birth through the life of a known control and methods of Respiratory problems in ma- prevention of pneumonia than

The dollar loss in lambs and cent of the ewe flock Affected sheep due to pneumonia in one year can lun as high as \$37 lems, Dr Clifford Beck of to as "lungers". Michigan State University said In addition to the death loss lambs had been maiketed inmonia

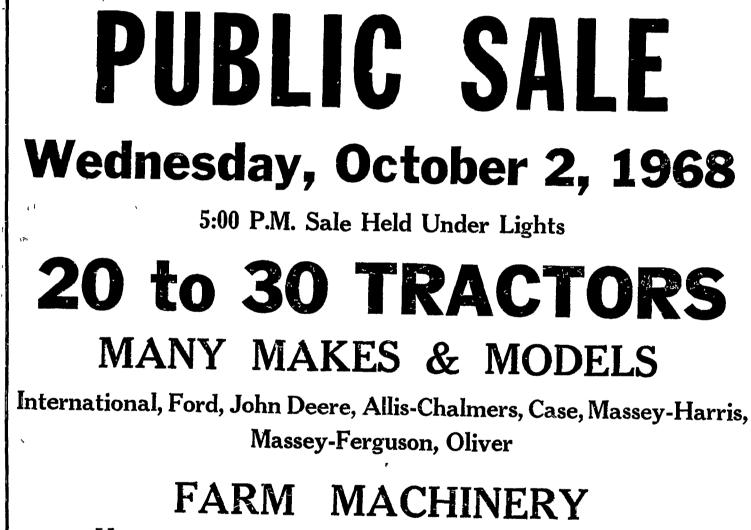
> Dr R E Pieison, piofessor of veterinary medicine at Colorado State University said that enterotoxemia, or over eating disease, is still a major cause of death in feedlot lambs He said this loss persists despite the fact that there are effective vaccine programs which are not being fully utilized by lamb feeders.

> Proper feeding methods and management, said Dr Aiden Killinger, associate professoi of the department of pathology and hygiene at the University of Illinois, are necessary in preventing listeriosis in sheep. Spoiled and exposed silage will often promote the spiead of listeriosis

In the same area of feeding, Dr E N Bergman of Cornell University, said that prevention of stress, proper rations and good management will prevent many diseases in sheep

Several of the speakers pointed out the high incidence of foot rot and parasites in the farm flock areas, particularly in areas of high rainfall or extensive irrigation Parasites are becoming more of a pioblem in the range flocks as the sheep become confined within smaller areas

Dr H R Clookshank with the Agricultural Research Seivice at Texas A & M University indicated that the technical grade of ammonium chloride has recently been cleared by the Food and Drug Administraadditive for sneer feeds This compound is effective in the control of uninary calculi in sheep Dr Ciookshank also said that properly formulated rations can help to lessen the incidence of this disease Poisonous plants cause considerable loss to sheep producers in certain areas of the country Dr Wayne Binns, and Di. Lynn James, both of the poisonous plant research center for the USDA at Logan, Utah, emphasized the necessity for glowers to learn to identify poisonous plants that effect sheep and to develop the management skills to cope with ranges infested with these plants Dr W W Hawkins Jr, head of the veterinary research laboratory at Montana State University, and Di Robert E Simmons, vetermanan in charge of the Idaho Sheep Commission, spoke on diseases affecting the reproductive capacity of the ewe and ram They indicated that improved management and proper diagnosis can greatly aid in the control of diseases affecting the reproductive capacity.



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