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By R. C. Stewart

The employment of an engineer who is a road expert in the construction of good market roads is cheaner in the long run and the roads give much better satisfaction than when the construction is supervised by someone who has had little or no training in this work.

Good roads are needed for many rea-

sons, the most important being easy and making of a country. Without them cost of transportation is so great that by the time the products have been put on the market it has taken some of the profit away from the farmer. GOOD ROADS NEEDED

Good roads are also needed to assist the forest service in taking care of the national forests and for military purposes.

period.

Tourist travel, while at first glance seeming only to benefit the hotel people, town upon a poor road. in reality benefits the entire community through which this travel is induced to go by means of good roads.

It makes a better market for all products used in the hotel, it interests Eastern people in the community which will cause greater development in the future. The cost of wear and tear upon the vehicles and the keeping up of a poor road would in many cases build a paved highway.

CHEAP BOADS COSTLY

milling tube. This quarter then be-The old time road of clay, loose gravel came hot and inflamed and now is enor crushed rock would stand up under tirely dried up. What caused this and a good deal of horse drawn vehicle how can we prevent it in future? travel, but with the traction strain of Answer-The sore probably has drive wheels of automobiles and trucks constantly tearing out this loose as another cow stepping on end. gravel or slushing the mud from the ruts of the dirt road these types soon 'go to pleces.

A great many large army trucks have been turned over to the various counties tube for at least 10 minutes before us-for road construction. They are doing ing. Then wash off udder and teat very wonderful work when used during the dry season, but some of the counties are using them at all seasons of the year. and in consequence for every load of gravel they put on the road they help tear up several miles.

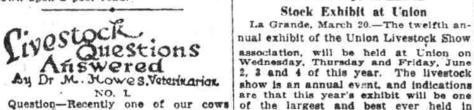
There is another and better means of putting gravel upon the roads during want to endanger the quarter and somethe wet season, i. e., the track laying times the cow's life as well. tractor drawing a string of wide tired trailers. This instead of tearing up the roads crushes down the freshly placed gravel, making the road better instead of worse.

BIG PROGRAM AHEAD

smaller than with the tractor and trailtrailers and as a result has very fine trouble. roads.

quick transportation of market products for the farmer. Good roads are the pounds of milk and 1040 pounds of butterfat in one year. Vive La France, whose record is 1031 pounds fat, still holds the world record for 4 year olds. Unlike Viv, Lulu Alphea of Ashburn and the many other Western champions, Mary is of no particular strain but traces mostly to the St. Lamberts. Like Vive and Lulu, she will qualify for class AA, having carried a calf during most of her record

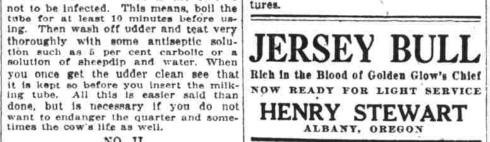
> from town is relatively closer to the mar- Hillsboro; H. H. Huxley, Estacada, and ket than a farm less than a mile from H. Thiessen, Sweet Water, Idaho.



of the largest and best ever held in had a sore on end of teat which stopped Union county or in Eastern Oregon. the flow of milk until opened up with

> **Getting Rid of Rodents** There are scores of different kinds of rodents to be found in the United States,

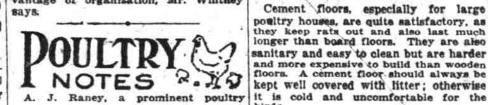
causing loss in food and feed crops Was estimated at \$300,000,000. For the comcaused by an injury to end of teat such munity interested in making the most out of its agriculture this fact empha-The use of a milking tube is always sizes the importance of persistent convery dangerous. Extreme surgical precerted campaigning against these creacautions must be taken if the teat is





Eugene, March 13 .- Lane county poul trymen are to be organized and pool their interests just as the fruit men of the county pool their interests, according to Ira P. Whitney, county agriculturist, who attended a meeting of Lane county poultry men at Junction City. The Oregon Poultry Producers' asso-Bros. Milling company. / ciation, which has been organized only eight months, with U. L. Upson of Port-land as president, is now bringing together all poultrymen in Lane county, with the intention of putting the poultry industry of the county into a business organization that will place it on a pay-

ing basis. Whitney says the poultry business in Lane county has been of the Finnegan kind, "on again, off again," and that it is the intention of the organization to eventually ship all eggs to Portland, where the central organization will be able to ship to eastern markets, instead of giving the profit to commission men. After the association has become fairly well organized. Whitney says, he hopes to arrange for a financial body that will finance producers whereby when eggs are selling below cost of



birds. breeder who for many years has owned a fine flock of prize winners, has just accepted a position as service man for the poultry department of the Albers

Farm Management Club Moro -A farm management club of some 20 farmers has been organized at Raney is an authority upon poultry, Grass Valley with L. A. Olds as presi-

Peanuts are being produced in incounty agent or state farm management creasing quantities in Argentina.



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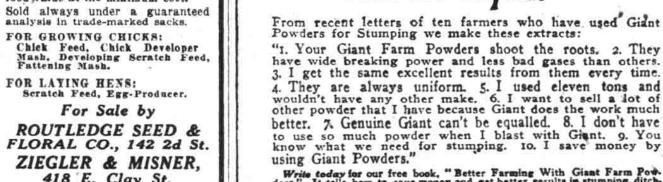
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