

FARM STOCK

CARE FOR COLTS IN WINTER

Youngsters Are Exposed to Extreme Cold and Must Be Maintained in Stables.

(Prepared by the United States Department of Agriculture.)

The high prices which horses of the better grade are commanding has been effective in increasing the annual colt crop in sections of the country which previously have neglected their opportunities along horse-raising lines. As a consequence the production of fall colts has increased.

It is desirable that these youngsters be accorded every chance to begin the winter season in the best possible condition, as, although they avoid the



Keep Only the Best Mares and Breed Them to Sound, Purebred Stallions of the Same Breed.

fly evil, they are exposed to extremely cold weather and of necessity must be maintained in stables most of the time until the grass season.

Joint-ill, a germ disease which causes the death of hundreds of newborn foals, should be controlled by ligation of the umbilical cord as soon as possible after birth and the subsequent swabbing of the small portion of the cord left pendant in a 1:500 solution of corrosive sublimate. The fifth germ enters the body by means of the umbilical cord unless such precautions are taken. A piece of surgeon's silk should be bound around the cord as close to the body of the animal as possible. Then the sublimate solution should be applied to the pendulous portion of the cord twice daily until it drops off. The colt should be born in a well-lighted and ventilated stable and in a stall which has been disinfected thoroughly and bedded with clean, bright straw. After the birth of the colt the stall should be cleaned out and again disinfected while the litter should be burned.

BEANS FOR FATTENING HOGS

Several Experiment Stations Have Tested Soy Bean With Very Satisfactory Results.

(Prepared by the United States Department of Agriculture.)

As a supplement to cornmeal for growing and fattening pigs the Wisconsin station found that ground soy beans proved about 10 per cent superior to wheat middlings, figuring the cost of the feeds as the same. The Indiana station compared rations of two parts of cornmeal and one part of soy-bean meal with cornmeal and wheat middlings in equal proportions and with five parts of cornmeal and one part of tankage for pork production. The soy-bean ration produced the largest daily gains, and this with the smallest quantity of feed consumed for each pound of gain. The Kansas station has tested the value of soy-bean meal in combination with cornmeal and with kafir meal in comparison with the two latter feeds alone in feeding hogs. The feeds were mixed in the proportion of four-fifths corn or kafir and one-fifth soy beans. Larger gains, varying from 13 to 37 per cent, were made in every case on the mixed rations than on corn or kafir alone. The Missouri station in a comparative feeding trial of soy-bean meal with linseed meal and tankage showed that the three feeds were equally effective in promoting the growth of young hogs.

OREGON LEGISLATURE

State Capitol.—After a stormy session Monday, the senate roads committee agreed to start wrangling over the patented pavement bills Wednesday afternoon at 2 o'clock.

Meanwhile, in the house, the \$10,000,000 bond bill was being studied by the members. A number of features connected with the measure are of importance to all citizens of the state. An outline of the bond bill is set forth.

Of the total bond issue, \$7,500,000 is particularly designated for certain primary trunk roads. When this money is exhausted, Oregon will have 713 miles of hard-surfaced pavement distributed thus: Astoria to The Dalles, 192 miles; Portland to the California line, 354 miles; Portland to Junction City on the west side, 112 miles; Hillsboro loop, 49 miles. This does not take into account five miles paved in Umatilla county nor 12.5 miles to be laid this year in Coos county. The foregoing gives an idea of what will be done for the Pacific and Columbia river highways.

Out of the bond issue \$2,500,000 is set aside for other roads. This sum will be swelled by the receipts from gasoline tax, millage and surplus license money, so that the state highway commission will have a comfortable bank account with which to improve the "other roads." These "other roads" are in the system already adopted and they penetrate most of the counties.

Out of the \$2,500,000 and such other sums, the commission intends building highways to the coast. Included are the roads from Roseburg out to Coos Bay; from Eugene part way to Florence; from Corvallis to Toledo and from McMinnville to Tillamook; the coastal road first unit from Seaside, via Elk Creek and Cannon Beach to Nehalem.

In the interior, the plan designs improvement of the central Oregon highway, which is from Klamath Falls to Bend and from Bend to The Dalles; another projected road is from Ontario to Burns and thence to Bend. In the south there is the Ashland to Klamath Falls and to Lakeview road, and there is also the Mackenzie Pass route. The Mount Hood loop has been in the program for a couple of years, the commission having already set aside \$24,000 to match a similar sum from the government to be used this year on the zig-zag section, which is 12 miles long. The state money for this loop comes from the Bean-Barrett bonds.

Supplementing the \$2,500,000 to develop this road program will be post-road and forestry money. Various counties are expected to co-operate freely. A large part of the success and speed in executing this gigantic plan is dependent on the assistance contributed by counties. There has been no blare of trumpets by the commission, but this is the work mapped out for the coming three years. Cinders, macadam and gravel will be used, for it is not the purpose to hard-surface all this mileage. A little money may be left for other market and post-roads now on the state highway system.

The consolidation program is dead, for the 1919 legislative session at least. The department of agriculture bill, father of all the measures and pet of the joint consolidation committee, was knifed to the heart and buried deep in the house at a session which extended into the early evening last Friday, and its obsequies were held under a forensic barrage. One by one, it is understood, what other consolidation bills emerge from the committee will be sent quietly to the guillotine to end the consolidation agony for this biennium.

A bill by Mrs. Alexander Thompson providing for the establishment of a minimum wage of \$75 a month for teachers of the state passed the house last Friday. Representatives Childs and Crawford voting against it. Mrs. Thompson presented a statement showing that living expenses for teachers had increased all out of bounds as compared with increases in wages.

Tillamook county, through State Senator Handley, has offered to the state highway commission a \$475,000 fund for the construction of the first link of a coast highway, providing that the highway commission will match the fund, dollar for dollar.

ALLIED ARMY PLAN FAILS

Vote of Peace Delegates Kills French Military Scheme.

Paris.—The Bourgeois proposition for an inter-allied military force to enforce peace was defeated by an overwhelming vote at the meeting of the Society of Nations commission on Thursday.

The French and Czechoslovaks were the only representatives voting in the affirmative.

The draft of the society of nations plan was then unanimously adopted as a whole.

The final draft consists of 25 articles.

The Japanese delegation presented an amendment providing that racial discrimination should not be tolerated in immigration laws.

Several delegates urged that this would open such a large question that great delay might ensue, and the matter was dropped without a vote.

President Wilson was not present at this session, having to attend the supreme war council. Lord Robert Cecil acted as chairman during his absence.

Greece has been authorized by the peace council to send additional troops into Thrace, the Smyrna district and the adjacent territory along the coast. It is understood that these troops and those which Italy is about to send to Asia Minor districts of Adalia and Konien will be considered as allied troops subject to withdrawal by the council.

This move is construed by observers here as the first step toward making Italy and Greece the mandatory powers for the territory thus occupied.

In a written reply to a declaration of the French association on the society of nations which recently called upon him, President Wilson makes known formally for the first time his intention to return to France after going to Washington for the closing session of the American congress.

In this reply the president says that he accepts the suggestion that after his return to Paris a great public meeting be arranged in celebration of the peace conference. There is some belief in official circles that the peace conference will be able to complete its work by June.

The peace conference commission on international control of ports, waterways and railways is considering a proposed assertion of jurisdiction over aerial international flights. The British air ministry has already prepared an elaborate convention which will be submitted to the peace conference.

The international aviation conference soon to meet in Paris will also take up questions of great importance, such as how far national control of the air may go, passports, customs, reciprocal landing facilities, aerial police and the settlement of damages. Civilian flights between nations are now impossible, because of the absence of essential regulations. Many enterprises, such as that of preparing a Paris to London air service, have been delayed in consequence.

Friederich Ebert, Socialist, Is First German President

Weimar.—Pealing church bells announced to the people of Weimar at 4:15 o'clock last Wednesday afternoon that the German took for the first time in history had chosen the head of their own state.

Friederich Ebert, former saddler and socialist leader, appeared before the theater 20 minutes later and received as president of Germany those plaudits formerly marking the appearance of the monarch who once stigmatized the party to which President Ebert belongs as being made up of men "unworthy to bear the name of German."

President Ebert in his speech accepting the presidency said:

"I will administer my office, not as the leader of a single party, but I belong to the socialist party and cannot forget my origin and training. The privileges of birth already have been eliminated from politics and are being eliminated from social life.

"We shall combat domination by force to the utmost, from whatever direction it may come. We will found our state only on the basis of right and on our freedom to shape our destinies at home and abroad. However harsh may be the lot threatening German people we do not despair of Germany's vital forces."

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Daily Thought.
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P. N. U. No. 8, 1919

Not So Bad After All.
A lot of people forget that today is the fatal tomorrow about which they were so worried.—Wilmington Journal.

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