

## Feeding Cotton Seed Cake to Sheep Advised for Winter

A number of large sheepmen have inquired at the county agriculturalist's office for information concerning the wintering of sheep on cotton seed cake and indications at present are that several carloads of this feed will be fed in Central Oregon this winter.

Cotton seed nut cake is now used very extensively on the western ranges for wintering stock sheep. It is only within the last 40 or 50 years that the value of cotton seed has been appreciated. Previous to that time it was thrown away as useless. Today it is regarded as the source of one of the best concentrated feeds on the market. In sheep feeding, cotton seed cake (nut size) can be economically fed in conjunction with alfalfa or other hay, or to supplement winter pasture. Ewes fed in this manner come through in excellent shape, and tests show the percentage of lambs is higher, and the losses much lower than when wintered on hay alone. The following ration has been entirely satisfactory. It will be noted there is a great saving in hay:

Alfalfa hay, 2 to 3 pounds; cotton seed cake (size of nut), 2 to 2 ounces. H. C. Wood, of Spencerville, Idaho, has successfully wintered his sheep for a number of years on a ration containing cottonseed cake. He starts feeding about 1½ ounces per ewe about breeding time, and continues to feed until the range is green in the spring. As the weather grows more severe this is increased until each sheep is receiving from two to three ounces daily. After the first snow each sheep receives two

ounces per day, which is combined into earload lots.

## Details for Enlisting in Forestry Regiments Given

PORLTND, Ore., Sept. 22.—(Special)—At the request of the War Department the forester has designated George H. Cecil, district forester, of Portland, Oregon, to assist in recruiting two battalions of loggers and lumbermen, as part of a second forest regiment which will be known as the 20th Engineers (Forest) Regiment. Each battalion will consist of three companies of 250 men each, all of whom should be experienced loggers or mill men. Special request has been made for a limited number of men especially qualified for sawyers, saw-mill engineers, fitters, ratchet setters, millwrights, electricians, edgermen, foremen, woods bosses and motor truck operators. Information regarding this regiment can be secured by calling at the District Forester's Office, Beck Building, Portland, or at any forest supervisor's headquarters in Oregon or Washington.

It is understood that the various companies composing these battalions will be scattered widely throughout the forests of Oregon, where they will be called upon to cut timber and prepare it in the form needed for use by the military authorities as lumber, ties, poles, piling, fire wood, etc. Officers are already being selected and

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misioned positions. Warrants for non-commissioned officers are issued if a man is found qualified by the regimental commander, after joining the battalion to which he is assigned.

Men living in this vicinity and wishing to enlist. Transportation and subsistence will be furnished to recruits by the recruiting officer. Enlisted men may arrange to have their families receive all or any portion of their pay during their absence.

Cottonseed cake for range feeding gives better satisfaction and less waste when fed in the nut size, than in meal or pea size. If scattered on the ground, the sheep will find it. Many of our sheep men feed it in connection with hay in muddy weather and the sheep will follow the nut cake down into the mud with practically no waste. It has been found better to feed it on bare ground than in the sagebrush. When sheep are fed cottonseed cake they must have plenty of moisture. Sheep fed cottonseed cake on range where the snow was blown off lost weight. They will cease feeding on the cottonseed cake naturally in the spring with the coming of the warm weather and green grass. Two lots of range ewes, fed on straight hay at the rate of five pounds per sheep and the other fed two pounds of hay and 1½ ounces of cottonseed nut cake, showed the following results: The ewes fed on the cottonseed cake and hay ration sheared two pounds more wool each and produced eight per cent more lambs than those fed the bay straight.

Cottonseed cake nut size will range in price from \$60 to \$65 per ton f. o. b. Deschutes Valley points. The county agriculturalist will be pleased to have all those contemplating purchasing cottonseed cake get in touch with him, so all orders can be combined into carload lots.

### FIRST LUMBERJACK GOES.

(From Monday's Daily.)

The first man from this section to join the lumberjack regiment, the Twentieth Engineers, is Albert E. Wieslander, of Warm Springs. He spent last night in Bend and went out on this morning's train to Vancouver, from which place he will probably go on to San Francisco. Mr. Wieslander has been in the Indian service on the Warm Springs reservation.

### BUYS TUMALO TRACT.

(From Tuesday's Daily.)

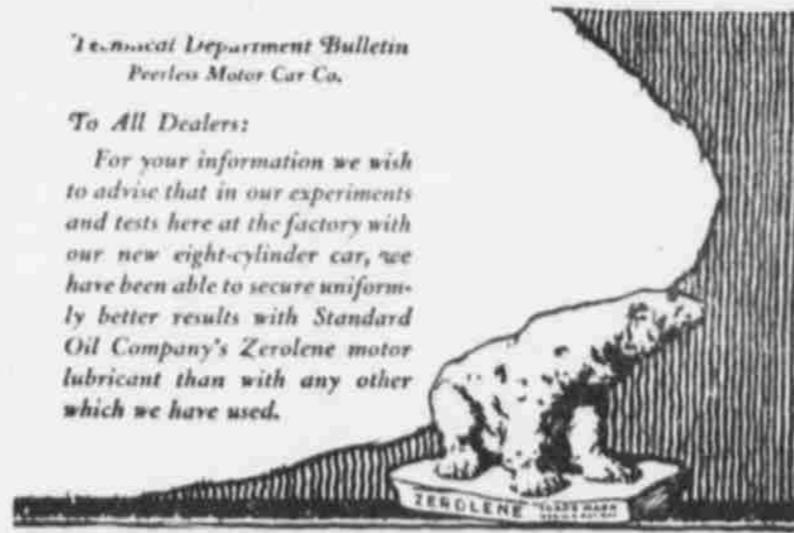
Mrs. Bertha Datesman, of Everett, Washington, has purchased of D. G. Mack his 40-acre tract a mile and a half northwest of Tumalo. She has also purchased a state 40-acre tract adjoining and will take possession at once. Mr. Mack intends to spend the winter in Roseburg.

One cent a word is all a little want Ad will cost you.

### Technical Department Bulletin Peerless Motor Car Co.

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(From Tuesday's Daily.)

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(From Tuesday's Daily.)  
Counters are being moved back and the office of the Bend Water, Light & Power Company is receiving

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