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RACCOON
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MINK
FOXES
OTTER
AND OTHER FURS.

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Raw Fur Dealers and Fur Manufacturers
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Highest Market Prices
For
RAW FURS

Guarantee quick returns; charge no commission. Make trial shipment and get the most for your FURS.

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Sixth and Everett Sts., Portland, Ore.
Four blocks from Union Depot. Two blocks from New Postoffice. Modern and fireproof. Over 100 outside rooms. Rates 75c to \$2.00.
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One hundred and sixty-five Rooms, all Modern Improvements; free phones on every floor.
Rates: 75c to \$1.50 per day; \$2.50 to \$5.00 per week.
Opposite Courthouse, 2 blocks from Postoffice, Fire Proof. S. P. and Oregon Electric, pass door.

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Are made from your OLD CARPETS. Rag Rugs woven all sizes. Mail orders receive prompt and careful attention. Send for booklet.
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E. 8th and Taylor Sts. Portland, Or.

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Bought, Sold, Rented and Repaired
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Thousands of trained young people needed. Behrke-Walker Business College, Portland, places students in positions. Enroll any time. Free Catalogue.

SAFETY RAZORS Three shaves free! Send us three dull safety razor blades. We sharpen and return them free. Each blade sterilized. Sanitken Safety Co., 123 1/2 W. Third St., Los Angeles.

A Cruel Hint.
"I wish I knew what to do to kill time."
"Why don't you take singing lessons?"—Exchange.

Too Probable.
"Who is going to score the new opera you are going to produce?"
"I am afraid it is going to be the critics."—Baltimore American.

THE VOGEL PRODUCE CO.
Will guarantee you top market prices at all times for your Veal, Hogs, Poultry, Eggs, Butter, Hides, Etc. If you have not shipped to us, try us.
113 Front, PORTLAND, OR.

SHIP Veal, Pork, Beef, Poultry, Butter, Eggs and Farm Produce.
to the Old Reliable Everding house with a record of 45 years of Square Dealings, and be assured of TOP MARKET PRICES.
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By buying direct from us at wholesale prices and save the plumber's profits. Write us today your needs. We will give you our rock-bottom "direct-to-you" prices, f. o. b. rail or boat. We actually save you from 10 to 25 per cent. All goods guaranteed.
Northwest headquarters for Leader Water Systems and Fuller & Johnson Engines.
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212 Third Street. Portland, Oregon

P. N. U. No. 2, 1918

ROUGHAGE FOR SHEEP

Legume Hays Stand at Forefront in Feeding Value.

Not Only Is Timothy Unpalatable to Animals, but It Causes Serious Cases of Constipation—Much Grain Is Saved.

(Prepared by the United States Department of Agriculture.)

By using the right kind of hay instead of grain, sheep can be wintered successfully and much grain saved for other purposes. Sheep require less concentrated feed during the winter than other live stock. If they are in good condition at the beginning of the winter and if lambs are not expected before the spring pastures come on, the grainless ration is to be advised.

Legume hays stand at the forefront as a roughage for sheep. No other roughages approach them in feeding values. The coarse-stemmed hays, like timothy, red top and blue grass have very few leaves and therefore are poor sheep feeds. Hays having a large amount of timothy in them also are undesirable. Not only is timothy unpalatable to the sheep, but it causes serious cases of constipation. The dry timothy heads work into the wool, causing irritation to the skin, lessening the value of the clip and making shearing difficult. When timothy or other coarse-stemmed hay is fed to sheep in winter quarters it becomes necessary to use some supplementary feed to keep the sheep in condition.

If any nonlegume hay is fed, supplementary protein feed is needed. Linseed meal is good since in addition to furnishing protein it counteracts the constipating effect of timothy hay. From one-quarter to one-half pound of linseed meal per ewe daily should be used, depending on the size and condition of the animal and the other feed used.

In an experiment conducted at the Missouri station and reported in bulletin No. 120, the relative values of clover and timothy hays for wintering ewes were determined.

Fifteen ewes fed 2.9 pounds timothy hay and 0.35 pounds grain per head daily lost 7.6 pounds each during the same time that another lot receiving the same weight of grain and clover hay gained 6.5 pounds. The 14 ewes fed clover hay dropped 16 strong lambs, while those fed timothy dropped 11 strong and 5 weak lambs. The lambs from the ewes fed clover hay gained more rapidly during the first 30 days than did those from the ewes fed timothy hay.

WATER SUPPLY FOR POULTRY
In Winter It Will Be Necessary to Renew Four or Five Times Daily—Use Common Utensils.

The hens need a good supply of clean water, and in winter it will be necessary to renew the water four or five times a day. There are devices on the market which the sellers profess will keep the water from freezing, but at present poultry men, both large and small, agree that the best way is to put the water in ordinary utensils and renew the supply with sufficient frequency to prevent the birds going thirsty.

TIME FOR MAKING REPAIRS
List of Jobs Required Should Be Made and Work Completed Before Cold Weather Sets In.

Are there repairs that ought to be made in the dairy barn before winter? Better spend a half-hour making a list of them; and then fix each one as quickly as possible. This will save time and trouble later on.

SAVE FARM MACHINERY

Word is being sent out to farmers over the country to take special pains this fall and winter to protect their machines. Prices have advanced greatly, and care of farm machinery will pay doubly well this year. So the word is going out—

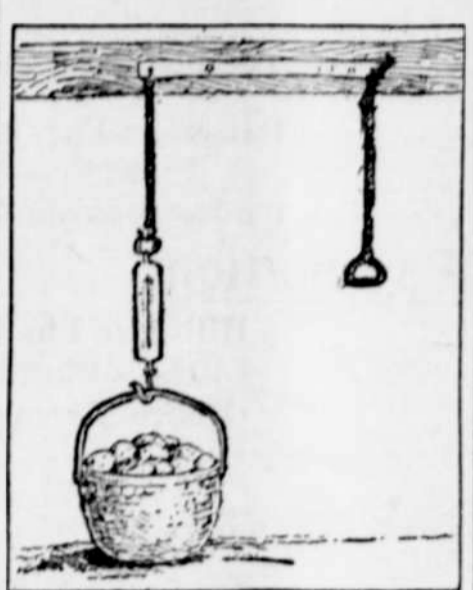
- To put machines under cover as soon as the season's work with them is over.
- To go over every machine carefully as soon as opportunity will permit, tighten bolts, replacing broken parts, and oiling carefully to prevent rusting.
- To paint machines, as painting lengthens the life of a machine.
- Bridge paint is suggested as best for iron parts.

Expect Lot of Suckers. Like begets like, and if we select seed corn from plants that have grown a lot of suckers this year, we may expect a lot of suckers next year.

WEIGHING DEVICE IS HANDY

Farmer Enabled to Read Record at His Leisure and Comfort—Burden Taken From Hands.

Many times farmers weigh heavy articles by holding the scales and their load by one or both hands, while try-



Weighing Convenience.

ing to read the wavering record on the face—a burden at arms length. Note the easier way. As one holds the lever down he reads at leisure, and with comfort, the weight which the scales show. The "bean-and-pea" scales can be used in the same way.—Orange Judd Farmer.

BEST PLACE FOR SEED CORN

Well Ventilated Room With Artificial Heat, If Needed, Should Be Had for Curing.

Word is being sent to the farmers of Minnesota to take special pains in drying and storing their seed corn this fall. C. P. Bull, university farm, St. Paul, secretary of the state committee of food production and conservation, says:

"The amount of moisture to be removed from the corn this fall is larger than usual. A well ventilated room with artificial heat, if needed, should be provided for curing. Care should be taken, however, not to dry the corn too rapidly. The temperature of the drying room should be kept somewhere between 60 and 70 degrees. The ears should be hung up by the double string method or should be put on hangers or trees; it should not be dumped in a pile in a bin.

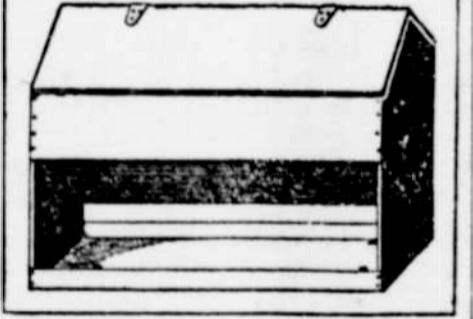
"A double allowance, if it can be had, should be saved, in order to admit of a more rigid selection next spring.

"The present indications are that there will be a good demand for seed corn."

BENEFITS OF CHICK FEEDER

Advantages Claimed Are That Birds Are Prevented From Overfeeding and Crowding.

The V-shaped bottom of this feed hopper is made of woven wire and



Chick Feeder.

the tray beneath is shallow. The advantages claimed for this arrangement are that the chicks are prevented from overfeeding and crowding.—Wisconsin Agriculturist.

WATER ESSENTIAL FOR STOCK

Ample Supply Should Be Available in Winter as Well as Summer—Tank Heater Not Needed.

Water should be available in ample quantities for the stock in winter as well as in summer. It is one of the best physical regulators that the animals can have and it goes into the building of blood and flesh just as much as does the feed which you give the animals.

It is well to have the water as warm as possible in winter as the stock will drink more freely of it than they will of cold water. This does not mean that it is necessary to install a tank heater for all kinds of stock. For most of the live stock all that is necessary is to pack hot manure around the tank several inches deep and to break the ice several times a day in order that the animals may drink.

Horses for Heavy Work.
The greater the uses of farm horses are magnified in the choice of breeding-stock, the less adapted are the horses for heavy work.

Keeping Our Soldiers Strong

Early in the world war experience proved the extraordinary value of cod liver oil for strengthening soldiers against colds, pneumonia and lung troubles. Thousands of Our Soldiers are Taking

SCOTT'S EMULSION

Because it Guarantees the Purest Norwegian Cod Liver Oil high in food value and rich in blood-making properties. Scott's will strengthen you against winter sickness. Beware of Alcoholic Substitutes.



VAUGHAN'S PORTABLE DRAG SAW
Cuts 20 Cords in 10 Hours
THE ORIGINAL. THE LIGHTEST. THE STRONGEST. HAS MANY IMITATORS. BUT NO EQUALS. Write for Information.
Vaughan Motor Works, 475 E. MAIN
PORTLAND, OREGON.

An Optimist.
It was 5 a. m. He was starting the furnace fire at this unseemly hour.

Without warning a large lump of coal leaped from its berth on top of the coal pile and landed squarely on the captain of his toe brigade on the left foot. In other words, the coal landed squarely on his big toe. He warmed up much more quickly than the fire as he hopped about on one foot in imitation of a Russian toe dancer.

He swore, cursed his luck, increased the white space on his face, and then—then—he began to smile. And his toe thumped like a stranded auto engine!

"Why, I really am lucky," he thought. "I'm lucky to have a coal pile big enough for a lump of coal to get a start on. Come on, do it again," he dared and smilingly cast his grouch in the furnace, gave his aching toe a rub or two and cheerily went to work.

A postal card to Garfield Tea Co., Brooklyn, N. Y., asking for a sample will repay you.—Adv.

The Rear Guard Removed.
Doris was rather backward in her studies. One day when her father was inquiring into her standing at school she admitted that she was lowest in her class.

"Why, Doris, I am ashamed of you!" her mother exclaimed. "Why don't you study harder and try to get away from the foot of the class?"

"It isn't my fault," Doris replied in tones of injured innocence. "The little girl who has always been at the foot has left school."—New York Times.

SHAKE INTO YOUR SHOES.
Allen's Foot-Ease, the antiseptic powder. Makes tight or new shoes feel easy. Relieves Corns, Bunions, Hot, Swollen, Tender, Aching Feet. Sold everywhere. 25c. Don't accept any substitute. Sample FREE. Address, Allen S. Olmsted, Le Roy, N. Y.

Generous.
"Do you tend your own furnace?"

"No," replied Crosslots. "I'm not selfish. If we get in enough fuel to start a little blaze, I let the whole family gather around and enjoy it with me."—Exchange.

Constipation, indigestion, sick-headache and bilious conditions are overcome by a course of Garfield Tea. Drink on retiring.—Adv.

The Trouble.
"Has Bliggins an ear for music?"

"Yes. The trouble is that he won't limit himself to his ears, but insists on trying to use his voice."—Washington Star.

Modern Micawbers.
She—Why do all the men hang out in front of the postoffice on such a windy day?
He—Oh, they're just waiting for something to turn up.—Minnehaha.

Dr. Pierce's Pellets are best for liver, bowels and stomach. One little Pellet for a laxative—three for a cathartic.

Vanity.
"I have never met," he said, "more than two really lovely women."
"Ah!" she said, looking up innocently, "who was the other?"—Exchange.

No Sign of It.
"Our new washerwoman, dear, is rather timid."
"Well, judging by the condition of my best collars, I should think her brave enough to be ready for the fray."—Exchange.

Natural Result.
"You appear to eat well, Johnny," said his aunt, whom he was visiting.
"Yes'm," said Johnny; "I've been practicing all my life."—Exchange.

Facetious Calculation.
"Can you tell me if you take a bone from a dog, what remains?"
"If you try it on my bulldog, it's your remains."—Exchange.

COMB SAGE TEA IN FADED OR GRAY HAIR

If Mixed with Sulphur it Darkens so Naturally Nobody can Tell.

Grandmother kept her hair beautifully darkened, glossy and attractive with a brew of Sage Tea and Sulphur. Whenever her hair took on that dull, faded or streaked appearance, this simple mixture was applied with wonderful effect. By asking at any drug store for "Wyeth's Sage and Sulphur Compound," you will get a large bottle of this old-time recipe, improved by the addition of other ingredients, all ready to use, for about 50 cents. This simple mixture can be depended upon to restore natural color and beauty to the hair.

A well-known downtown druggist says everybody uses Wyeth's Sage and Sulphur Compound now because it darkens so naturally and evenly that nobody can tell it has been applied—it's so easy to use, too. You simply dampen a comb or soft brush and draw it through your hair, taking one strand at a time. By morning the gray hair disappears; after another application or two, it is restored to its natural color and looks glossy, soft and beautiful. This preparation is a delightful toilet requisite. It is not intended for the cure, mitigation or prevention of disease.—Adv.

Of Course.
The Parson—You must remember, brother, that the rain falls alike on the just and the unjust.

The Deacon—Not much it doesn't! Maybe you don't know that I went home from prayer meeting the other night with your umbrella.

SELF DEFENSE

Defeat Backache and Kidney Trouble With Anuric

Many people in this city have suffered from rheumatism and kidney trouble and have found that Anuric was the most successful remedy to overcome these painful and dangerous ailments. The lucky people are those who have suffered, but who are now well because they heeded nature's warning signal in time to correct their trouble with that wonderful new discovery of Dr. Pierce's called "An-u-ric" (double strength). You should promptly heed these warnings, some of which are dizzy spells, backache, irregularity of the urine or the painful twinges of rheumatism, sciatica or lumbago. To delay may make possible the dangerous forms of kidney disease, such as Bright's disease, diabetes or stone in the bladder. If you want quick relief buy it now—or send Dr. Pierce 10c. for trial pkg. This will prove that "Anuric" eliminates uric acid as hot water melts sugar.—Adv.

Save the Craps.
"Conserve the game" is another war slogan. But even in time of peace one shouldn't shoot craps.—St. Joseph News-Press.

DO YOUR COWS FAIL TO CLEAN?

This is a serious condition and requires prompt attention.
Dr. David Roberts' COW CLEANER Price \$1.00 gives quick relief. Keep it on hand and prevent the ruin of your cow. Read the Practical Home Veterinarian. Send for free booklet on Abortion in Cows. If no dealer in your town write Dr. David Roberts' Vet. Co., 100 Grand Ave., Waukesha, Wis.

TYPHOID

is no more necessary than smallpox. Army experience has demonstrated the almost miraculous efficacy, and harmlessness, of Antityphoid Vaccination. Be vaccinated NOW by your physician, you and your family. It is more vital than house insurance. Ask your physician, druggist, or send for "Have you had Typhoid?" telling of Typhoid Vaccine, results from us, and danger from Typhoid Carriers. THE CUTLER LABORATORY, BERKELEY, CAL. PREPARED BY VACCINES & SERUMS UNDER U. S. GOV. LICENSE.

MURINE Granulated Eyelids,
Sore Eyes, Eyes Inflamed by Sun, Dust and Wind quickly relieved by Murine. Try it in your Eyes and in Baby's Eyes.
YOUR EYES No Smarting, Just Eye Comfort At Your Druggist's or by Mail, 50c per bottle. Murine Eye Salve, in Tubes 50c. For Block of the Eye—Free. Ask Murine Eye Remedy Co., Chicago