An Illinois Case Chas. Masson, Depot to West Chicago, Ill., says: "Sitting in one po-sition so long at a time brought on kidney trou-ble. There was a duli, in my back day to stop work. The nearly killed me. kidney secretions ed terribly in pas-and I had to get at night to pass Midpey Pills cured me com-

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pelvic catarrh, ulceration and inflamsation. Recommended by Lydia E. tokham Med, Co, for ten years. A healing wonder for nasal catarris. sere throat and sore eyes. Economical. the extraordinery changing and generalided property for the State of the party for the Country, Business, Management, Business, Management, State of the Country, Business, Management, State of the Country, State of the C

W. N. U., CHICAGO, NO. 43--1917.

Only Ones Who Haven't. Willia-You're more of a historical scholar than I thought you were. How did you know that Amyrin Media and Carthage are dead nations?

Glits-Well, I hadn't seen anything in the papers about their declaring war

### Declared on Rats by U. S. Gov't

The government at Washington is preparing a campaign that should be eifec tive in killing the rate that are so westructive both to lives and property. A conservative estimate places the less of fundstuffs from rats at over two hundred nill ion dellars annually, and in the present vented. The most efficient way to "Kill the Rat" is by the use of Stearns Paste and thousands of dollars worth have been bought by the government. Every housekeeper troubled with rate, mire ranches or waterbugs should buy a small hox of this reliable exterminator for thirty-five cents, and stop further loss of food in

Fuel Gas as Petrol Substitute.

The shortage of petrol, as gasoline is known abroad, occasioned by the enormous quantities needed on the In the Introduction of a fuel alternative. In England the use of motorcycles for private use necessarily came to a standstill when the gasaline became acute. But it is reported that motorcyclists there soon discovered that coal gas would serve just as well. A gas container in the form of a bal loon is hoisted on steel supports above the machine, giving the whole outfit the appearance of a zeppelin

They are popularly termed "balloon bikes," and are said to operate much more cheaply on coal gas than on gaseline. The possibilities that might result from a meeting between this new contraption and a good broadside gale can only be imagined, but there would indoubtedly be no lack of thrills. - Ex-

Kindness. dvate Simkins had returned from front to find that his girl had been afking out with another young man. and naturally asked her to explain her frequent promenades in the town with

Well, dear," she replied, "It was kindness on his part. He took down every day to the library to see Myon was killed."

Gas Coal in Venezuela. Some of the best gas coal in the world has been discovered in Vene-

An industrious person seldom has a busy tengue.



WESTERN RANGE EWES FOR FARM FLOCKS



BENGAL SHEEP ENJOYING LIFE AT BELTSVILLE, MD.

The demand for breeding ewes has exhausted the local supply in many sections, the United States department of agriculture fin is. Western range ewes are being used to start farm flocks in the corn belt and in the East. In the corn belt these ewes have already proved their ability to produce mar-

ket-topping lambs when mated to good rams of mutton-breeds and when well cared for during the winter and after lambing. They may be expected to do well on the farms east of the corn belt and on hilly pastures of the Appalachian mountain system. Use Care in Selecting Ewes.

In purchasing these ewes care should be taken to obtain those with sound teeth, udders that are soft and pliable, and tents that are sound and have no hard cores. Ewes from one to three years of age are to be preferred. These ewes may be in thin condition but should suffer no discrimination on this account alone. If thin they cost less per head than if fat, and the flesh needed to put them in good condition can be put on by the purchaser more cheaply than it can be bought in the open market.

### **FALL PLOWING WILL** PROVE PROFITABLE

Puts Soil in Proper Condition for Coming Season—Destroys Grubs and Cutworms.

(By L. M. BENNINGTON.) It will soon be time to demonstrate to the ampteur the value of the late plowing that the foresighted man did during the late months of last year. There is none of the fancy natural

value of this initial work that at the opening of the new year the resolution enght to be made to take a leaf from HELPING HONEY BEE the book of experience and make this year count on scientific lines.

The fall work will put the ground in battle fronts, has resulted, in England, | proper condition for the coming season. Grubs and cutworms and all of the bug tribe that come to harrage and army the farm worker will get short shrift when the plow turns them up to the mercles of the cold weather that is to follow. And then the vegetable matter that is piowed under will have time to decay and blend with the soil thoroughly. Where the playing is done on rough, hilly soil the furrows will entch and hold a large amount of moisture that would other wise he lost by reason of the conformation of the ground.

### **USE SPECIAL CARE** IN CURING ALFALFA

If Crop Has Been Cut and Still Green, Best Not to Turn It While Wet With Rain.

curing alfalfa under adverse weather plainly that water is necessary, and conditions, asserts R. K. Bonnett, in- can you fail to appreciate how many structor in crops in the Kansas State | are drowned in this effort to get a Agricultural college,

If alfalfa has just been cut and is in the swath until favorable weather | neglect it. Cover a pan or other shalturned, preferably with a side delivery | ing it in a shady place where it wil keep turning until all the hay is dry of their drowning. are important points to observe. If hay has been bunched and is wet by lect, and one which often results disasrain, open up the bunches as soon as trously, is a failure to keep the grass the top is dry and allow sun and wind mowed in front of the hives.

to blow through it. last few weeks, shocking hay is good home tired and heavily laden?

Denotes Healthy Horse, Aside from the fact that necessary strength is derived from eating heartappetite indicates that his digestive are neglected, the hoof may crack and organs are in good order and that he lameness will result. A knife or rasp

has a good strong constitution.

Comfortable Hog House. If the hog houses are not well-buttened and rendered rainproof, the pigs from strong, healthy stalks; dry it will suffer later on. Warm houses are | thoroughly and store in a dry place

Grom the United States Department of Istomach worms, and, thanks to the regulations governing the interstate shipmant of sheep, are free from sheep set h or other communicable diseases. Taey can ordinarily be purchased through commission men on such central markets as Chicago, Omnha, Kansn. City, East St. Louis, St. Paul, St. Joseph, etc., or direct from the range breeders. Organizations interested in effecting an increase in farm flocks have arranged to sell Western ewes to

> Eastern farmers at cost. Regardless of how they are purchosed, the buyer should insist that the stock be healthy, sound of teeth, and Milking Habit in Some is So Strongly have good udders and tents.

Publications of Value.

Farmers' Bulletin No. 576, entitled "Breeds of Sheep for the Farm," will assist the owner of grade ewes in the selection of a purebred ram to head the flock. This bulletin discusses the different breeds, their characteristics and adaptabilities. Advice on the different kinds of equipment to be used on the sheep farm cun be obtained from Farmers' Bulletin No. 810 dealing with "Equipment for Farm Sheep | Raising." These buffetins can be procured free by writing to the depart-These ewes are usually free from ment of agriculture, Washington, D. C.

> practice. Make small shocks that will turn water. Leave until favorable weather conditions prevail before putting in mow or stack. Some of the most progressive formers use shock covers but for the average farmer, the original cost of these and the work required for their proper use, is prohibi-

For hay to be sufe for storage to mow the moisture content must be reduced to at least 20 per cent. This point can be determined by taking a small wisp of hay and twisting. If ne pudsture comes out and it breaks readily it can be safely stored.

Probably more atfalfa hay is stacked setting about the fall work that is in Kansas than is stored in sheds and found in the spring, but the man who it is important that the stack be conthought shead and prepared his ground structed properly. In building a cir will soon enjoy an advantage in the cular stack the sides should be given form of a much cartier crop, and in a fairly prominent bulge and the midthe satisfaction of having completed the should be well trumped as more the job while he was at it that the hay is lost through poerly packed een less energetic and thoughtful farmer | ters than in any other way. The tor should be fairly well rounded and During the first favorable days of when settled should show good form spring the disk and harrow work will If some marsh buy or slough can be be done, and the earth will be broken | secured it is advisable to cover with with all of the riches that the fall this in order to shed water and to pre work hestowed. There are so many vent excessive losses during rainy workers who do not understand the weather and before the stack is well

## IS ACT OF KINDNESS

Neglect to Provide Water Is as Culpable as to Cut Off Food Supply-Other Hints.

(By W. H. UNDER FOOD) We take pleasure in kindness in various ways to the higher domestic and mals, well knowing that there is profit n this hun:ane treatment, but that It should extend to been may come as a new thought to many.

Neglect to provide drink is as culpable as to cut off the food supply and yet the bees are in, many instances, wholly disregarded in this respect.

Yet the insects plackily shift for themselves in such cases, and they may be found congregated about the vilest places, if they happen to contain moisture, not because they do not prefer pure water but because .t is not con venfent to obtain.

You may have noticed how they in variably flock, about the watering trough, if it happens to stand in the Farticular care should be used in neighborhood of the bives, showing

A fountain for their special accomstill green, it is best not to turn it | modation is so easily made that it when wet by rain. It should be left is really wicked as well as wasteful to conditions prevail. Providing hay has low dish with wire screen cloth and dried enough on top it should be keep the dish filled with water, placrake and allowed to dry in the wind- keep as cool as possible. The bees row. Allow the surface to become dry can get the moisture through the before turning the alfalfa under and screen and yet there is no possibility

Another hardship through pure neg-

How would you like to have such an Under the weather conditions of the obstacle in your path when coming

Trim Hoofs of Colts. Hoofs of colts should be trimmed in case they become crooked or larger ily the fact that a horse has a good on one side than the other. If they

Select Seed in Field. Select your seed corn in the field super than corn, and cold takes off for the winter. Cheap seed corn may

may be used for trimming them.



FEEDING THE DAIRY CALVES

First Alm Is to Cut Down Whole-Milk Period-Results of Tests at North Dakota Station.

In feeding the dairy calf, the aim is to cut down the period of whole-milk feeding. At the North Dakota experiment station, two lots of four calves each were fed as follows: Whole milk first three weeks, both lots. From then on lot A was fed one-half whole milk and one-half skim milk till six months old. Lot B, after three weeks old, fed skim milk with flaxseed; just enough flax was added to supply as much fat as was given the calves in ot A in their whole milk. Each calf was given two guilons of milk a day. The whole-milk calves made the best gains the first three months, but during the next three months the skimmilk calves pearly caught up, the four lacking but 15 pounds of weighing as auch as the whole-milk calves. Several expert cattlemen who examined the two lots pronounced the calves in lot B in as thrifty a condition as

#### DRYING UP A COW DIFFICULT

those in lot A. The saving in using

skim milk and flax in place of the

whole milk amounted to \$19 per calf

for the six-month period. The grain

and hay cost the same for both lots

Developed They Give Milk Up to Calving Time.

By W. S. CUNNINGHAM, Assistant Animal Husbandman, University of Arizona Experiment Station.)

Many times certain cows are very difficult to dry up. The milking habit s so strongly developed that they tend to give a large quantity of milk right up to calving time. The proper way to dry up most cows is to cut off all grain in the ration and milk only once a day for a few days. Then lengthen the periods between milkings by milking only once in two or three days until the secretion of milk is nearly stopped. In very persistent cases the feed supply may have to be cut down more severely. However, there is little danger of injuring the udder if reasonable attention is given.

**GUERNSEY IS HIGH PRODUCER** 

In General Appearance Breed Has Plain Attractiveness That Appeals to Dairyman.

The Guernsey shows various colors, so red, light lemon, orange and yellow fawn may be expected, sometimes solid, but more often with white markings. The white color markings are found on the face, flanks, legs and sometimes on the body. In general appearance the Guernsey has a plain attractiveness and an even balance that makes a strong appeal to the dairyman. Larger than the Jersey, but not as large as the Holstein, the



Guernsey of Gentle Disposition.

Guernsey shows the capacity for work so desirable in the dairy cow. Years, and even centuries, of tethering in the fields of Guernsey islands have given the Guernsey cow a gentle disposition, and in the respect she stands on a par with the Jersey.

PLENTIFUL SUPPLY OF WATER

One of Most Important Problems That Confronts Up-to-Date Farmer-Factor for Health.

The plentiful supply of good, whole some fresh water in the home, the stable and the feed lot is one of the most important problems that confront the un-to-date farmer. Its successful solution will be a factor in keeping him and his family in good health and "at home" on the farm.

TO HURRY BUTTER GRANULES

If They Do Not Form After Churning Reasonable Time, Small Amount of Saft Will Help.

When the better granules do not form after churning a reasonable time, try putting a small amount of table salt in the churn. A little warm water has the same effect of hastening the granules. Too much warm water makes soft butter.

TREATING CALF FOR SCOURS

Reduce Ration One-Half, and If no Improvement Give Dose of Subnitrate, Salol and Soda.

First, reduce ration one-half. If calf does not improve within 12 hours treat as follows: Mix one ounce of hismuth subnitrate, one-half ounce of salot and three ounces of bicarbonate of soda and give one tenspoonful three or four times a day until recovered.

Insure Fancy Prices. Insure fancy prices for butter by having a clean, attractive package of good quality. A neat wrapper more than pays for itself.

Use for Scrub Bull. No one but a scrub dairyman shoul use a scrub buil. Progress and scrul stock were never yet found on the

The United States Government & Administrator Says:

> "Baking Powder Breads of corn and other coarse flours are recommended

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Makes delicious muffins, cakes and coarse flour breads

**CORN MEAL MUFFINS** 

% cup corn meal 6 oups flour teaspoon sait

level teaspoons Royal Baking Powder

S tablespoons sugar I oup milk

S tablespoons shortening

Mix thoroughly dry ingredients; add milk and melted shortening and best well. Bake in gressed muffin

tius in hot oven about 20 minutes.

and water, sugar or corn syrup and nutmeats of raisins. Fut into greased loaf pan, allow to stand 30 minutes in warm place. Bake in moderate of the 46 to 45 minutes, Our red, white and blue booklet, "Best War Time Recipes" containing additional similar recipes, sont free on request. Address Royal Baking Powder Company, Dept. W, 135 William Street, New York

other prices."

A National Blessing. According to Dr. R. F. Griggs, who ms just come back from Katmal, the

atest "largest volcano," its 1912 eruption will be the last for thousands of years. Wouldn't it be a comfort if | "What changed you?" "I moved into some explosive human beings would blow off once and shut up for a like | them any more." period? New York Sun.

Diplomacy Necessary. A man doesn't care how little a woman thinks he knows if she doesn't try to convince him that she's right.

Sunday piety will not make up for six days' depravity,

Melancholy Thoughts.

"The fulling leaves fill me with melaucholy thoughts," said the poetic per-"They used to have that effect me," said the unpoetic person.

Heard of an Office. . "I see Price has joined the army." "Good! If he doesn't advance rapidly, he'll be different from all the

in the streets.

No Such Thing. happiness. If you object to

How's This ? that cannot be cured by HALL. HALL'S CATARRH MEDICINE

en internally and acts through the Bold by druggists for ever forty p Price Br. Testimonials free, F. J. Cheney & Co., Tolede, Ohlo. Many Mohammedana.

In Egypt and the Sudan, nine out

Chicago restricts religious meetings every ten men, women and are Mohammedans.

**NUT BREAD** 

cups graham flour level tempoous Royal Baking Fowden

Mix together flour, baking powder and salt; add milk

mony, try a dog.



must learn not to neglect their health

How Women are Restored to Health Spartanburg, S.C .- "For nine years I sufered from backsche, weakness, and frregularities so I could hardly do my work. I tried many remedies but found no permanent relief. After taking Lydia E. Pinkham's Vegetable Compound I felt a great change for the better and am now well and strong so I have no trouble in doing my work. I hope every user of Lydia E. Pinkham's 

123 Dewey Ave., Spartanburg S. C. Chicago, Ill.-"For about two years I suffered from a female trouble so I was unable to walk or do any of my own work. I read about Lydia E. Pinkham's Vegetable Compound in the newspapers and determined to try it. It brought almost immediate relief. My weakness has entirely disappeared and I never had better health. I weigh 165 possels and am as strong as a man. I think money is well spent which purchases Lydia E. Pink-ham's Vegetable Compound." - Mrs. Jos. O'BRYAM, 1755 Newport Ave., Chicago, Ill.

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VEGETARIE COMPOII AFGEIUDFF COLLICOIAN

Wooden Bedsteads.

Furniture manufacturing has been greatly stimulated in South Africa in recent months. Because the steel tube factories of England have been engaged in making munitions the South African furniture market shows many amalen bedstends,

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No Substitute Assures the Relief You Get From DODD'S KIBNEY PILLS.

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mous old remedy. Upon the slightest backache, pain in oins, stiffness in stooping of lifting, you must take warning of the insidious approach of disease. Immediately, begin preventive measures by the use of DODD'S KIDNEY PILLS. They are recognized to be the most dependable and effective kidney regulators and reconstructors procurable. Thousands

use them and praise them. But you must take no risk of failare through the use of a substitute. You are protected by the name on the box-DODD'S KIDNEY PILLS. Look for Dodd's-the name with the three Dr-for diseased, disordered, deranged kidneys. No article of similar name wil

Every druggist sells DODD'S under a rigid satisfaction-or-money-back guarantee. Get yours today and start on the road to health.

No Great Loss. "Why, ma'am," said Private Soggers, "the roar of them big guns was so fierce in the trenches we couldn't hear ourselves think."

"Dear me!" exclaimed the interested old lady. "That must have been terrible. Still, I understand your officers are put there to do your thinking for you.

The best place for a man to have boil is in the teakettle.

Milwaukee merchants will cut down free deliveries of merchandise.



Brent Good

Train Your System

through the liver, to act me turally, at a fixed time every day. The best habit in the world is the habit of health

Take one pill regularly (more

only if necessary) until you

succeed. Then you can stop

taking them without Small Dose or annoyance. Small Price

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CURES THE SIGH And prevents others having the disease as exposed. 50 cents and \$1 a bottle, 25 and \$10 bettles. All good druggists and turf goods how Spohn Medical Co., Manufacturers, Goshan, and U.S.

Canadian Farmers Profit From Wheat



The war's devastation of European crops has cause an unusual demand for grain from the American Cont nent. The people of the world must be fed and wheat near \$2 a bushel Canada's invitation is there