SHADOWS IN THE SHEEP SHED

By R. W. DUCK

(In Rural New-Yorker) In every phase of livestock husbandry there lurk shadows. Breed associations and breeders seldom refer to them. This is only natural. If salesman does not first present an name that ruins him. alarming array of statistics referring to automobile accidents, and deaths. We know these hazards exist but, in tism: spite of them, prefer to go forward.

Shadows in the sheep industry are no greater, nor perhaps less hazardous than those of other livestock enterprises. However, thus sheepraising business does possess one hazard, perhaps the greatest of all, sir. which applies especially to the industry. I am referring to the everincreasing menace of the sheepkilling dog. So great has the loss become from this source that sheep have practically disappeared from ed. many of our small Western farms.

SHEEP LOSS FROM DOGS

A sheep-killing dog is probably the most cunning, cruel and vicious animal alive. A good dog is man's greatest friend, and a necessary farm asset, however, cur dogs, and particularly certain strain and breeds, are exerting an ever-increasing toll on the sheep industry. If good dogs are kept on the farm sheep are more accustomed to seeing them and less easily frightened. They will also give the alarm, and may fight to protect the'r owner's sheep from marauders.

If no dogs are kept, however, there is the advantage of being able to put after a strenuous day's shopping: out poison for trespassers, where livestock cannot get at it, and post a sign to this effect. This, together with efficient use of a high-powdered | much is it? rifle, is the only solution. It is, of course, so drastic few like to resort to quit raising sheep. The greatest thorities. loss from dogs is seldom due to direst killing, but to the great fright sustained by the sheep. I once performed a post-mortem on a ewe | which had been chased by dogs. There was not a mark, but her heart you? burst open from fright. Even if a ewe is not torn she will usually ma'am. prove barren after being chased by dogs; lambs or yearlings once chased will seldom grow or do well afterwards No indemnity can be collected out a gurgle. for such losses not immediately apparent, so the sheep owner has to stand them himself.

So great has this menace become, particularly on farms adjacent to his age are just overgrown boobles. larger towns and cities, sheep-raising has almost disappeared. During greatly. Owners are careless, becom- trouble. ing tired of their property, the dogs are often turned loose and these dogs on the countryside. Others who al- West. The actress was telling cularly at night, would probably be San Diego Fair: astounded and would not believe they can become killers at night, and return the same loving canine to a peaceful fireside the next morning, yet such is often the case.

SHEEP STOMACH WORMS This is an ever-present shadow of the sheep business; a silent, insidious killer. The stomach worm is a bloodsucking vampire, whose numbers run into the thousands in infested sheep. They could well be called dealers of the pale death, because in badly infested sheep the skin is pale, and so are the membranes of the eyes and mouth. The bowels are usually loose. Infested sheep stand listlessly about, and are thin and run-down. no matter how much they are fed. When sheep begin to shed their flecce during the Winter or early Spring they are often infested with stemach worms. Starving them for 24 hours and dosing with tetrachlorethylene (this drug may also be | said: purchased in capsule form as Nema capsules). There are other commercial treatments.

My friend Don Bell, in charge of sheep investigations, Ohio Experimental Station, Wooster, has found treatment with cooper-sulphate very effective. They use two ounces of copper-sulphate crystals in one gallon of rain or distilled water. For lambs under, six months of age drench with about one ounce of this solution; yearlings use two ounces; and for aged sheep three ounces. Do not give any feed or water for 12 to 24 hours before treatment, and for six to 12 hours after administration. A long-necked bottle makes a good way to give the drench. Do not tip the head-back very far or sheep cannot swallow. The treatment should be given once a month throughout the year. Rotation of pasture, and not pasturing too close or too many per area must also be practiced to prevent infestation.

BREEDS AND METHODS The best way to obtain accurate i information about breeds and methods is to go direct to the farms of the folks that are continually demonstrating by their own tried and proven practices they have found the answer to many of the perplexing production and breeding problems of their particular industry.



Giving a baby a middle name isn't one goes to purchase a new car the of great importance. It's the family

The class was studying magne-

Teacher: Robert, how many natural magnets are there? Student: Two, sir.

Teacher (surprised): And will you please name them? Student: Blonds and

brunettes. Friend: Did you enjoy your trip to

Mrs. Newrich: No, when 1 got there the wretched place was flood-

ABOUT TIME Hush, bunch of ragweed, don't you You will be sneezed at by and by.

Conductor (leaning down to speak to the violinist): I say, what key was that you were playing in?

Violinist: Skeleton key. Conductor: What do you mean? Violinist: Fits anything.

Mr. and Mrs. Thompson were returning home one moonlight night Wife (exclaiming suddenly): Oh John, what a lovely moon!

John (absent mindedly): Yes, how

A local man lost his lawn mower to it. We all like to get along with early this summer, but found it yesour neighbors, and their dogs are terday while cleaning up his lawn always perfect, so many find it after having received a warning to easier, or at least less troublesome, do so immediately from the city au-

> Beggar: It isn't that I'm afraid to work, ma'am, but there ain't much doing now in my particular line.

Lady of the House: Why, what are Beggar: A window - box weeder

Sugarcoat a scoundrel with money and the world will swallow him with-

Neighbor: Your boy seems to be pretty small for his age, doesn't he Man: Oh, no. Most of the boys of

It takes only one-fortieth of a secthe past few years dogs owned in | cond to wink the eye, which makes towns and cities have increased this the quickest known way to any

Dan Thomas, Hollywood corresform marauding bands, which prey pondent, attributes this gag to Mae low their dogs to run loose, parti- friend about her experiences at the

> "It was terrible-whwy, the people practically tore my clothes right off," exclaimed Mae.

"Why didn't you leave?" asked her friend. "Oh, I couldn't do that," returned Mae, "a citizen owes something to

her public." Our guess is that in these trying times the sensible girl who has steady employment is not going to be very keen on saying "yes" to the

unemployed but still enthusiastic plumber worked and his helper stood looking on. This was the help-

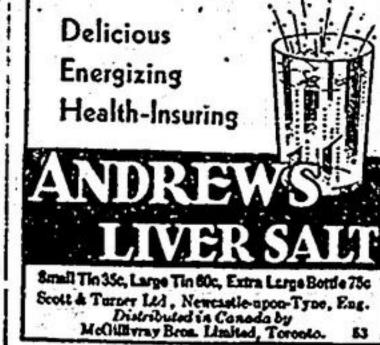
er's first day: -Helper: Say, do you charge for my

Plumber. Certainly, idiot. To fill in the hour, the plumber had been looking at the finished job with a lighted candle. - Witheringly

Plumber: Here, if you've got to be so darned conscientious, blow the candle out.

Some men remind us of the pretzel. They just get well started in one direction when they turn toward

There is a pest for almost everything a farmer produces, says the stamped, addressed envelope for re-Farmers' Advocate. If it isn't ply. warbles on cattle and bots on horses, it is worms in pigs, sheep and poultry, or bugs on potatoes, maggots on cabbage, scars on apples and smut on oats.



Rudy Vallee At Ex. HOME-MADE



An outstanding attraction at the Canadian National Exhibition this year will be the appearances every afternoon and evening of Rudy Vallee and his orchestra, together with an elaborate floor show. The building, which formerly housed the National Motor Show, has been converted into a huge ball-room which will accommodate 1.800 couples. Vallee, The orchestra was silent for shown ABOVE, will also broadcast his regular Thursday night programs over NBC from the ball-

A WEEKLY TONIC by Dr. M. M. Lappin

WHAT IS YOUR STANDARD?

thing in life depends on that. Consider an extract from a letter which lies on my deak before me now. It comes from a young man

twenty-four years of age. He writes:

"My people have always been faithful to the church. Until now our deacons have all been older men, but recently another young man, about thirty, and myself-I am twenty-four, were elected deacons. An older man in the congregation thinks we ought not to have been put on the Board. Now he is trying to stir up trouble. I have aways believed him to be a good Christian, although he is very narrow and does not do some things that we would do. He says we are not fit to be deacons-yet I have never known anything but Christian life. What would you say

or do if you were in my place?" There is always something to be said in favor of older men on Church Boards because of the mature experience of age. But I have seen Church Boards going to "dry rot" for want of some young blood.

As for the old fellow who thinks these young fellows ought not to be on the Board, he should remember that their election was the voice of the Church or of the governing body of the Church, and be content to abide by that.

Every man has a standard. Some men adopt false standards and think themselves to be a great deal better men who are able to form a true estimate of themselves. Dign't Saint Paul counsel the Romans "Not to ies will allow its release. The clauses think more highly of themselves than they ought to think?"

In every church there are those who do that. Unfortunately, there are often those who encourage them. But but everywhere, is to have a true estimate of ourselves. A true estimate of ourselves will save us from mock modesty. It will also prevent us from developing an aggressive and overbearing spirit.

ideal clearly in your mind-and make other starchy substances. for that. That will determine character. 'And, in the end, it is charact. which remains after the sample has er that counts. Not what a man pro-

author of several works. He is willing to deal with your problems and of a square inch). give you the benefit of his wide experience. Questions regarding prob. Per cent. lems of EVERYDAY LIVING should be addressed to: Dr. M. M. Lappin, 1/2 per cent. Room 421, 73 Adelaide Street West. Toronto, Ontario. Enclose a (3c) cent.

Farm Service

Notice. Of Incorporation No. 3 Grayish white under .5 under .1 Published By London Concern

TORONTO, - Notice of incorporation of the London Farm Service China. Company, Limited, is published in the current issue of the Ontario Gazette. Capitalized at \$300,000, the company will "produce, deal in, store, process and market farm and natural products." It will also carry on busi- Lilyan Wallis. ness as manufacturers, warehousers, cold storage operators, Importers and

exporters. The provisional directors are John ives in personal or particular quar-

BEAUTY

Self-Conscious About It.

should miss making use of cucum- the milk is lost, and although the bers' while they are in season. The soured milk is not palatable to drink. fresh-cut surface of a cucumber by it can be advantageusly used to make the skin.

Here is an excellent cucumber cream you can make a home.

thin slices, without peeling them. a temperature of about 100 degrees Put them into an earthenware con- F., or until it separates into curds tainer and add four ounces of best and whey. Strain, without squeezolive oil.

saucepan of cold water, and bring son with salt and pepper. Moisten very slowly to the boil. Then simmer again very slowly, for two One quart of milk yields one cup of

Now strain the mixture through cheesecloth, weigh it, and to every three ounces of the strained cream, add half an ounce of white wax, one ounce of anoline, and a quarter of an ounce of spermaceti.

Heat the mixture again so that th ingredients mix and blend, -re move the container from the saucepan and beat till cold, adding while beating 12 drops of simple tincture of benzoin to every ounce of the

Press into clean pomade pots, and it is ready to use.

Many girls suffer a lot from flushing, and the more they suffer, the more they blush.

Now flushing is often due to acidity. A large amount of meat should be avoided, also fried food and pastry. It is a good plan to take a small dose of milk of magnesia be-What is your standard? Every- fore each meal. Drink lots of water,

> Green powder disguises redness of the skin very well and should be used where necessary.

Much can be done by mental effort to avoid the habit of flushing. Try to avoid thinking of yourself when in the company of others. Instead of wondering what they are thinking of you, try to interet yourself in the conversation and in the people with whom you are talking. Listen with interest to what they

say. Soon you will be quite at ease. Still more important is to realize that, embarrassing as flushing times may be, it is considered by many to be a pretty trait

The skin should be treated with much the same care as the skin your face. Apply almond oil or olive oil plentifully. Then rub on powdered toilet oatmeal until it absorbs the surplus oil and rolls off in little

REGULATIONS

Chinese Government Issues Severe Test On Wheat Flour Imports

Wheat flour imported in to North China is now under the regulations than they are. Indeed there are few of the Chinese Government Testing Bureau and must pass severe tests before the Chinese customs authoritimposing obligations on Canadian ex-

porters of flour are as follows: Standards by which wheat flour is to be tested—(a) to be white or yellowish with no unusual or unnat what we need, not only in church, ural smell, nor mouldy in condition, and to be free of parasitic growths. (b) Contents to be free of the

following foreign substances-limestone powder, chalk, alum, copper sulphate, and anything injurious to health; poisonous seeds and flour Determine your standard. Fix your from wheat already sprouted, and

(c) The portion of the flour sample been passed, by sifting through a 42-mesh sieve, must not exceed 0.2 per cent of the whole sample. (A 42-Note: The writer of this column sieve is one having 42 holes per cenis a trained psychologist and an limeter or 1,764 holes per square centimeter-roughly over one-sixth

> (d) Moisture must not exceed 15 (e) Coarse fibre must not exceed Ash must not exceed 1 per

The Testing Bureau must abide by the foregoing rules in order to fix the grade of wheat flour, which is as under:

Grade Colour Coarse fibre % Ash No. 1 Pure white under .2 under .05 No. 2 White under.35 under .075 To date, says the Canadian Trade Commissioner at Tientsin, as far as can be ascertained, those regulations apply to no other port in China but Tientsin and Tsingtao in North

erick Ross, Eleanor Jean Andrew, Mary Agnes Waden, Henrietta Marie Briggs, Kenneth Winegarden and

"Never lose sight of grand objec-Beverley Givins, Charles John Fred., rels."-Charles A. Beard.

"WHEN MILK SOURS"

Despite the attention the particular homemaker pays to keeping the milk supply down to actual require-Recipe For Cucumber Cream ments during the hot weather, a cer--Hints For The Girl Who! tain amount of sour milk is apt to accumulate. Fortunately, little of this Blushes Too Easily And Is good food is wasted, for most people understand that, in the natural process of souring, caused by the action of harmless bacteria on the milk sug-No girl who values her tooks ar, none of the high food value of itself is cooling and beautifying to cottage cheese and delicious cakes or cookies.

COTTAGE CHEESE

Heat one quart (or more) of un-Cut two cucumbers into fairly tainted sour milk over hot water to ing, through a double cheese cloth. Stand the container in a large Put curd into bowl, mix well and seawith melted butter or cream. Chill. cheese. Serve with crackers or use for salads or sandwiches.

SPICE CAKE 1/2 cup butter 2 cups brown sugar 2 eggs or 1 egg and 2-egg yolks 34 cup sour milk

214 cups flour 1 teaspoon soda 1teaspoon Baking Powder 1 teaspoon cinnamon

12 teaspoon cloves 34 teaspoon nutmeg

14 teaspoon salt Cream shortening. Add sugar gradually and cream well together. Add well beaten eggs. Sift the dry ingredients together and add alternately with sour milk. Bake in buttered pan in a moderate oven (350 degrees F.) for about 40 minutes.

Beat 2 egg whites until stiff. Gradually add 1 cup of brown sugar. Spread over cake batter. Sprinkle with broken walnuts and bake as above directed.

SUGAR COOKIES

1 cup butter ... 2 cups brown or white sugar

2 eggs 1/2 cup sour milk

16 teaspoon salt

4 cups pastry flour 2 teaspoons baking powder 14 teaspoon soda

.1 teaspoon vanilla or lemon extract Cream butter and sugar. Add we!!beaten eggs and flavouring. Beat thoroughly. Add milk and sifted dry ingredients alternately. Form into roll. Chill and slice, or chill dough, roll and cut with cookie cutter. Bake on buttered baking sheet in moderate oven (375 degrees F.) until delicately browned-about 10 minutes.

CHOCOLATE COOKIES To "Sugar Cookies" add 2 square unsweetened chocolate, melted 2/3 cup cocoa. Bake at 350 degrees

CUTOUTS BRIGHTEN UP KITCHEN AND BATHROOM

Here's a perfectly stunning idea for turning the plainest kitchen or bathroom into a place of glamor. Simply buy a bag of about 15 cutouts in gay colors, and begin. They are permanently finished, and come with stickum on the back, and they're even washable. For the bathroom there are entrancing gay leaping fish, coral, sea horses and waves, or lilies on silver lily pads. And for the kitchen there are amusing pot and pan sets. And equally lovely things for nurseries, bars, closets or most any room.

Man was arrested in Toronto because he borrowed a marriage certificate in order to secure a relief as a married man. It' so easy to tell a married man by the subdued look

Exercise promotes health and strength is the reward of activity.

"America is 'coming through' by sheer force of its own momentum and the richness of its gifts." .- Sir Josiah Stamp.

A magistrate who three years ago condemned two men and two women to four months' imprisonment for kissing in a public place in Genoa has again passed a heavy sentence on a pair of lovers. Caught kissing each other with prolonged action, each has been condemned to three apply poisoned bait promptly. months' imprisonment.



Issue No. 35 — '35



CUTWORMS

Infesting Areas Of Southern Ontario. — Poisoned Bran Bait Being Applied.

An unusual cutworm infestation occuring in certain parts of southern Ontario. Reports of damage so far have come to hand from near Wellaceburg, St. Thomas and Harrow. In the Wallaceburg district, says Geo. M. Stirrett, Dominion Entomological Laboratory, Chatham, Ontario, the cutworms are leaving grain and clover fields and migrating into sugarcrops. In the Harrow district they have been reported on garden truck. to sugar-beets. In several fields a few of the outer rows of beet plants have been stripped of their leaves and in some cases even the crown has been eaten. The larvae feed mostly night and remain under clods earth at the base of the plants in the daytime. On dull days some feeding occurs.

From reports already received .- it is thought that the insect is present in great numbers in many sections. There is no cause for alarm, however, as all that is needed is the prompt application of the proper control measure which is the application Ida M. Tarbell: "the oldest living of poisoned bran to the fields where the cutworms are feeding or to the my." rows of sugar-beets or other crops.

Poisoned bran bait is made by mixing bran - 25 lbs.; Paris Green -1/2 lb.; and molasses - 1 qt.; to which is added enough water to make the feller looked at least twenty years mixture moist and crumbly, but not wet. It generally requires about 21/2 gallons of water for each 25 lbs. of bran. All ingredients should be thoroughly mixed. The balt is then thinly spread on the soil along the sugarbeet rows or broadcast over the fields where the cutworms are feeding. The bait must be applied in the evening so that it will be moist and attractive

en the cutworms are active. They will not eat dried-out bait. In broadcasting, 25 lbs. of bran will treat from one to one and a half acres, but when applied to rows of plants it will not do nearly as large an area. All that is needed is a small quantity of bait spread thinly along the plant rows.

crops such as sugar-beets should be protected by a dusty furrow, as is used in armyworm control. Plough a deep furrow around the field from which the cutworms are migrating, keeping the land-side of the furrow toward the crop to be protected. After the furrow is ploughed, a log should be dragged back and forth in it until a good dust much is obtained. The larvae are unable to make their \$15. Particulars, stamp. Elgarsdale way up the steep dusty side of the Goatery, Aylmer, Ontario. furrow. If the worms are very numerous, holes could be dug in the bottom of the furrow at short intervals. The worms will fall into these where they may be killed. Worms also can be killed as they enter the furrow by spreading poisoned bran balt along

it edge. Poultry and livestock must be kept away from the areas where poisoned bait is used as they will readily eat

Nature is helping considerably in the control of this cutworm as many of the cutworms are parasited by a fly, the larvae of which lives in the , body of the cutworm and kill it Where crops are being destroyed, however, a farmer cannot wait for Nature's slower remedy, but should

There is an unfortunate disposition in a man to attend much more to the faults of his companions which offend him, than to their perfections which please him .- Greville.

Made Careful Study **Growing Old Process**

Winnipeg Free Press

There is, at perhaps this minute, in a deep chair on a verandah at Lakewood, New Jersey, a figure within four years of a century, who looks like Rameses stripped of his mummylike cloths, galvanized into life, and

set upright in a rocking chair. His longevity is only one of the reasons why there have been more words than his billions written about John D. Rockefeller, Senior, who arrived at millionairedom so young that men now nearly eighty have heard him called the world's richest beet fields, corn fields or adjacent man since they were boys. He is no longer the world's only billionaire, having been joined on that eminence So far, the most injury has occurred by Henry of the ubiquitous Ford. He is no longer among the masters of finance, having been in retirement for twenty-four years; his last financial triumph having been to show Judge Landis, yes, even Czar Kenesaw Mountain Landis, that he would have to get up much earler in the morning if he hoped successfully to fine John D. Rcckefeller.

After getting the Landis fine set aside—that was in 1911 - John D. retired, to eschew all worry, eat bread and milk, drink three quarts of water daily, and play golf. He was then 72 and looked, to quote man in the world—a living mum-

That quotation from Miss Tarbell is really the text of this article. It means that 72, when most men still look reasonably young, Rockeolder than his age. He was ready for the grave then. But instead of going to the grave, he brought the fixed habits of his life, frugality and regularity, into perhaps the most intense concentration ever witnessed, upon the mere feat of keeping alive. Where older men have reached 96 by natural strength of constitution, Rockefeller has reached this age by a deliberate process of cultivating longevity.

United States is going ahead with plans to pend \$460,000,000 for a new navy, and one of the first steps was to provide for 1,032 more officers to man the ships. A greater If the cutworms are very abundant, navy means a greater staff, and a greater staff means greater expense, and greater expense means greater

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