

OFFICIAL FARMING LIVESTOCK NEWS WESTERN CANADA



OFFICIAL EXPONENT FOR GOOD ROADS FOR WESTERN CANADA



Containing Government Official Statistics and Farming Reports

### Official Farming and **Breeders Associations**

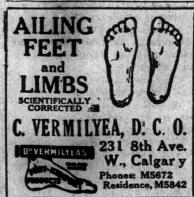
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tive Committee Geo. Lane, Lite.; R. C. Upper, Calgary, Irant, Black Diamond, Alta. SALGARY POULTRY ASSOCIATION

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#### WHY ARE YOU DEAF?

"Completely Cured." Age 76.



FARMERS! ATTENTION! I have a Masters Piano standing to my order with the Alberta Piano Co., Calgary. It is paid for but never been out of store. This instrument cost \$550.00. I will sell for \$450.00 for quick deal.

Buyer has choice of any Masters Piano in the store. G. R. JACK 700 Lougheed Building Phone M5491

## The Risks of the Wheat Grower

One of the Whys of a Guaranteed ment has deemed it wise to guarantee Price, According to Livestock Com. a price until such time as they can re missioner Stevers. The shortage of wheat in Great

ritain, Belgium, France and Italy is 57 million bushels. India and Australia alone have a surplus of 540 million, or practically enough to cover the shortage in 'he allied countries of Europe. But it is so far distant that

ships cannot be spared to go and get it. The only countries that are sufficiently close to the places where these supplies are needed are Canada and the United States. But the combined surplus in these countries is only about ne-half of what is necessaray to supply our allies.

It equires no expert to see that the problem of feeding the allied armies and allied countries in Europe is a serious one, and is certain to continue E. S. to be serious as long as the war lasts. But should the war suddenly cease -what then? Ships could then be spared to go to India and to Australia for the purpose of bringing over the surplus that exists there, and this yould seriously depress the price of

the Canadian and American product. The consciousness of this danger American farmer to refrain from embarking as extensively in the business imidity in this respect the govern-the case of hogs.

adjust their business to meet the changed conditions after the war is over. The reasoning of the govern ment appears to be that rather than run the risk of losing the war becaus of a lack of food, it can well afford to lose the difference between the guaranteed price and that to which wheat is certain to fall as soon as the war is over.

This condition does not exist as regards meat, especially pork. There is no country that has a surplus to throw on the market when peace is restored. All the great swine producing countries are either at war or are so affected by the war as to have been compelled, through inability to import coarse grains, to reduce their output of

Before the price of hogs can sink to anywhere near normal levels, the following must have been accomplished: The normal number of breeding animals must be restored.

Consumption must have reached anproximately normal levels.

The present shortage of thirty-three million hogs must have been replaced. It will take time to do these things, hence the decline in the price of hogs has caused many a Canadian and when the war is over will not be

These are some of the reasons barking as extensively in the business signed for guaranteeing the price of wheat production as they otherwise signed for guaranteeing the price of would do, and in order to remove the wheat and refraining from doing so in

# ore for 1917: Running a Farm On Equal Shares

ers and tenants are earnestly consider. before the contract can be made. ing the terms of a lease and a few Let us now apply our theory to an the project. Mr. Levi Harker of Ma. connection with moving sheep into the easily, he writes

"Completely Cured." Age 76.

Mr. Thomas Winslade, of Borden, Hants, writes: "I am delighted I tried the new 'Orlene,' for the headnoises, I am pleased to tell you, ARE GONE, and I can hear as well as ever I could in my life. I think it wonderful, as I am 76 years old, and the people here are surprised to think I can hear so well again at my age."

Many other wonderful cures reported. Send \$1.00 today for a supply of "TRENCH ORLENE." There is really nothing better at any price, Write The "ORLENE CO.," 12 Raliway Cressent, W. CROYDON, England. (Kindly mention this paper.)

division should be made.

In stock feeding the interest on the investment is usually more than the wages for labor and the net proceeds may be divided on a percentage basis. In trucf farming the wages usually far exceed the interest on the investment and the tenant ordinarily pays cash rent, but the percentage agreement could be made "just a well and it would probably be more equitable and satisfactory to both parties, In dairy farming the interest and the wages are about equal and the parties share about equal and the parties share equally.

It may seem to the ordinary land owner and the average tenant that the problem is too difficult and complicated for practical men to solve but it is better to spend a li' le time and effort in advance than it is to be dissatisfied and probably end in a law suit. It is better also to employ an attorney at the beginning to draw the lease in accordance with terms agreed upon than it is to employ attorneys at the end to settle minunderstandings. In every locality the value of a

farm is fairly well known. ix per cent. on this value is reasonable comance because the owner can borrow

and after Should Know help, the value of his horses and the of Mr. Colpman who acted as sales summer grazing. value of his farm implements. An manager in disposing of the associa-At this time of the year land own agreement of this sort must be reached tion clip last year, it was unamiously stock Commissioner directed atention

tributor to Hoard's Dairyman, may of 00 cres is valued at \$50,000 and that G. C. Millar of Taber were appointed prove helpful. There are a few fundative proposed to keep 60 cows on this delegates to meet representatives of the mental principles involved which both farm. The tenant agrees to do the various breeders organizations of Can. as going could be secured if taken should understand and then they can work with four men, four teams, and ada and of the Dominion Live Stock hold of in proper manner. That offisolve their idividual problems more \$,500 worth of implements. He gets branch to complete the formation of cials of the Forestry branch should be asily, he writes house rent, fuel, milk, potatoes, garden the company.

Among other matters dealt with at established trail into grazing districts has a money value and money yields month for himself and \$50 dollars a this meeting was a resolution asking and that once this has been done, he justment to be made in a lease is bemonth including board, for his help. that the privilege of importing breed has been assured that loading and untween interest and wages. If the interest on the investment equals the \$35 and boards them for \$15 on the free of duty be limited to bona fide by the railway company. Mr. Stevens the tenant should share eequally on farm. Many of tiese estimates are more than the other then a pro rata division should be made.

The tenant should share eequally on farm. Many of tiese estimates are citizens and residents of Canada, and also stated that he had been in corresting the straw should be removed and method. The runs should be changed the straw should be removed and provided up, division should be made. division should be made.

In stock feeding the interest on the mate estimate will then be .

House rent	200
Fuel, milk, etc.,	200
Total	\$3.400
Tenant	
Cash wages at \$75	\$ 900
3 men at \$50	1.800
8 horses	400
Implements	300
Total	\$3.400
On this basis they may sha Let us assume.	re equally
Income	
60 cows, \$150 each	\$9.000
25 cows sold each year	
Total	3.000
Expense	\$12,000
Owner	\$12,000
Expense Owner Tenant	\$12,000
Expense Owner Tenant	\$12,000
Expense Owner Tenant Feed, etc., Profit for year	\$12,000 \$3,400 3.400

The tenants side can be estimated dicated can be applied to any contions are exceedingly various. No two washed with warm water and soap, depth. If lime is not available, a with equal accuracy. Every man crete case. It is important that all are just alike. But fundamental the frames being well acrubbed with a thorough spading may be sufficient alknows his earning capacity fairly well the factors and items shall be consid-principles apply to them all. hard brush. If straw lofts are used, though less effective than the former

The locked antlers. The locked antiers.

In September and October during the rutting season, the hunter occasionally hears the sounds of terrific combat between those giants of the forest, the bull moose. With their formidable antiers these huge creatures can snap a young birch tree like a piece of matchwood, and although it is only rarely that the bull moose will attack a man, if he does do so the man has little chance unless he is quick with his high powered rifle. The other day on St. Ignare Island, twenty-one miles south of Rossport, on the C. P. R., a pair of locked moose borns was found as the tragic record of a combat. They had evidently been fighting when the antiers became entangled and, unable to extricate each other the two antimals died there of starvation, their

Unique Find In Ontario

A bull moose, remains being licked clean by the bears who prowl around in the forests of Ontario,

## WOOL ROWERS MEET

The Southern Alberta Wool Growers' a court of law as prima facie evidence ssociation held a special meeting in of ownership was also taken up and Lethbridge on January 4, to decide, the matter up with the Hon. Duncan

would unite with other wool growers able action.

and sheep breeders of the Dominion Another committee was appointed to interning a joint stock company to interview the Hon, the Minister of the handle the annual wool clip of the Interior with a view to opening that

decided to identify themselves with to the importance of taking action in general suggestions by an Illinois con- assumed case. Suppose that a farm grath, H. S. Allen of Raymond and mountain valleys adjoining Crow's

ing purposes and not merely driven with a view to securing his services to remove cobwebs, dust accumula-

nd suffering inflicted on the sheep

f shearers. The question of securing a system

er cent. and vice versa.

il to each other. Two horses in team 

and any additional money he can setitled to a share just as much as the cure at six per cent. All things conman who owns the farm. In this case Local bankers are willing to furnish boiling water before using a second that the money needed at a reasonable rate. cure at six per cent. All things con- man who owns the tarm. In this case sidered, the investment is so good that the owner and the tenant would divide the money needed at a reasonable rate time. Scald all utensils, pans, etc. If plication. Otherwise one good trat-

ortion of the Forest Reserves drained Mr. Stevens, the Provincial Live-

across the boundary into Alberta in as a lecturer on the subject of pro- tions, etc., or if possible, flushed out portable houses are used they should \$.000 the spring and back to Montana in ducing and marketing. He inquired with a good hose. All accumulations be moved frequently as feeding fowls the fall, as is possible as the law now of those present if it was their wish of hard droppings should be ioosthat Lethbridge be one of the places ened by softening with water and then Another matter taken up was that at which a meeting be held. It was scraped clean with a hoe or other Another matter taken up was that at which a meeting be held. It was of securing some kind of supervision or policing of shearing camps with a view to preventing some of the losses address the Southern Alberta Wool of water and add to this one gallon of water and add to this one gallon of posible and by all means in the fall now sustained by the wool growers Growers' association at Lethbridge. | Of water and add to this one gand to the good commercial disinfectant. If a smaller amount is required it may be fowl houses. hrough the carelessness and brutality POULTRY HOUSE DISINFECTION made by adding two and one-half pounds of quick-lime to a pail of water The principal factor in the eradif brands that would be accepted in cation of poultry diseases is the adop- Be sure that the lime is not slaked by tion of proper sanitary measures at exposure to the air as all its disinfectred and agreed to and that they shall the outset. Infectious disorders will ing power is thereby lost. The easier e put in writing. If the land owner's recur no matter how wisely treated, method of applying the lime-wash is ixed expense should total \$,000 and unless such treatment is supplemented by means of a spray-pump which can he tenant's \$2,000 then they should by the liberal use of efficient disinhare in the ratio of 60 per cent. to 40 fectants. Disinfection is the one basic can be used to advantage in other principle upon which rests freedom buildings. Before using the lime so-The enterprise then becomes a part. from disease and prevention must oc-The enterprise then becomes a part. cupy the foremost place if headway is oughly through a fairly fine selve or cheese-cloth as the filter is liable to The proper method of disinfecting become clogged. In the absence of a orm are more useful than two horses fowl houses is as follows:

Remove all litter from the floor and be used although it is difficult to fill ome failures in farming are due to nesting places and burn as near the the cracks and crevices without the e fact that the owner does not fully building as convenient to avoid contenant does not turnish labor enough. possible remove nests, roosts and mites, lice, etc., and should be given moey on a first mortgage at five per cent. on one half the value of the farm and any additional money he can se
The man who does the work is en
the man who does the work is en
titled to a share just as much as the owner to extend credit to the tenant.

The man who does the work is en
titled to a share just as much as the owner to extend credit to the tenant.

The man who does the work is en
titled to a share just as much as the owner to extend credit to the tenant. sidered, the investment is so good that the owner and the tenant would divide the money needed at a reasonable ractime. Scald all utensils, pans, etc. If the \$4,000 equally. Profit sharing if the notes are endored by both the should be extended to hired men the additional inducement of a share. The method of proceedure herin in-

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In order to secure an increased production of bacon in Alberta. the Provincial Government is buying grade brood sows, which will be sold to farmers at prices prevailing at time of delivery, with one dollar added for service fee. These animals are being purchased at current prices in the stock yards and the packing plants in Edmonton and Calgary. Especial care is exercised to select animals of good length and depth. Growthy but under-finished animals are the kind chosen. These will be bred between December 20th and January 10th, and repeated, if necessary, between January 11th and February 1st. All animals that repeat a second time, also all that fall to come in season at all, will be discarded because of the lateness or uncertainty of the time when they will farrow.

and the date of same, in order to be able to inform the purchaser as to the time when, and the type of pig each will farrow.

Boars of Berkshire, Yorkshire, Duroc Jersey, Poland China, Hampshire and Tamworth breeding will be used.

Inquiries and applications should be addressed to the Live Stock Commissioner, Department of Agriculture, Edmonton.

their remaining in Canada for breed- tain states for the past three years, should then be thoroughly swept down one-half being sown to rape or other after year, serves to infect them with numerous diseases. Allow the fowls

"Absolutely All Right" This was the way one Calgary lady described

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THE CONTROL OF INSECT PESTS IN C

The annual report of the Do Entomologist for the year March 31, 1917, has just been by the Department of Ag Ottawa, and in its twenty-f a brief record is given of the ac of the officers of the enton branch. The necessity of pr view to increasing crop prod more urgent than ever at this time. The establishment of entomological stations, of which are now ten in different provin greatly enlarged the scope of and the usefulness of the offi cerned. Concise statements at of the progress of the follow of work; investigations on fecting grain and field crop and greenhouse, fruit crops, shade trees, stored grain products insects affecting and other animals, the hou colonization of parasitic i studies of natural control: Maritime Provinces, and tion of importer nursery brief statement of kee wor taken with a view to the co of wild lift, p rticularly bir

The publication does no any recommendations respect control of insect jets, such tion is published in the bul circulars of the entomologic It comprises a brief account year's work and will be of all who desire to learn what is being made in this line of research as applied to as Copies may be obtained on tion to the Publications Br partment of Agriculture, Otta inquiries respecing insect pes be addressed to the Domini