

Address communications to Agronomist, 73 Adelaide St. West, Turonta

The Grading of Wool.

The official grading of wool has had a wonderful effect in improving the quality, and preparation of Canadian wool for market. It is a well-known fact that not so many years ago Canadian wool was held in poor esteem abroad owing to its coarseness and deficiency in purity. Now this is largely remedied, and wool from this country is able to compete in some largely remedied, and wool from this country is able to compete in some measure with the best wool from New Zealand and Australia and to command as good a price. During the war the demand for wool was enormous, and prices naturally soared very high. Now they have dropped to some extent in every market, but there is abundant evidence that with the return of settled and normal conditions of the content of the world was provided and seek with them among the flowers. They stop high and seek with them among the flowers. "No." said the bee; "winter will soon be coming, and I have no time to waste." Under the hurried off, and Jack and Bill went to hunt up the spider. The spider was spinning his web. The two friends of pruning, spraying, grading, packing and shipping. Organization and concerning for marketing purposes are were afraid to go near his houses. where the domain for weal was correspond to the extreme the domain for weal was correspond to the accordance to the correspond to the extreme the control of the extreme the corresponding to the extreme the extr

The Apple-Growing Industry. One industry that suffered owing to

that of apple-growing. conferences and during butter-scoring Owing to the embargo on apples competitions.

One of the best schemes to discourage broodiness, widely used and inersed by the foremost authorities, is to place the broody hen in a coop that is unable to squat in a comfortable po-sition, because her feet protrude through the openings between the slats. She has no sense of privacy or security, and the sensation of currents d air under her is not to her liking pillory usually disgusts her with the

notion of setting, and when released she is only too anxious to rejoin her

The Children's Hour.

me say that the ants were lways industrious. They spent their ays worrying their neighbors and cre always in trouble because of their dleness. They laughed at the bee beso hard over his web and at the bird because he worked so hard in making

Prepotency is the power which gives a buil or cow the ability to stamp its own characteristics on its offspring. The value of the pure-bred buil on the grade herd rests in this ability to mark the calves and make them both better lookers and better producers than their mothers.

The gestation period of the cow is nine and one-half months, or two hundred and eighty days. Sometimes a breeder figures it as nine months to the day, and then worries because it seems to run over a couple of weeks and the calf is not born when supposedly due. For example, a cow bred and the calf is not born when supposedly due. For example, a cow bred the is understood that food and water are kept in the coop at all times, for maintain their physical trim and not be starved. The coop should be kept in a well-ventilated place, under perfect sanitary conditions, preferably where there is strong light, because plenty of light is distracting to the greatest progress in producing fine when he was a limited extent, such as glanders, hog cholera, and cattle mange, the report cholera and cattle mange, the report cholera, and cattle mange, the r hen, who naturally seeks a ers have known the blood lines of cholera and cattle mange have appear with common chicks will find success ended a spot in which to bring their stock and they are thus able to ed vigorous action has immediately with guineas. During late summer and their stock and they are thus able to ed vigorous action has immediately with guineas. During late summer and their stock and they are thus able to ed vigorous action has immediately with guineas. During late summer and cattle mange have appear. off her brood.

In mild, pleasant weather the made stronger instead of weak points and made to sleep outdoors. Do what when breeding methods are careless, with the result that commade to sleep outdoors. Do what when breeding methods are careless, in hog chlera, experience shows that the points when they are about helf make stronger instead of weak points again has been everywhere checked and districts entirely cleared. Regarduly will with them to distract the inand made to sleep outdoors. Do what you will with them to distract the inclination to sit, provided they are not injured, frightened or impaired in any way. By all means feed and water them liberally.

The chief consideration is to segretate the hens as soon as they become broody, if possible on the first day. A hen removed from the nest at this time is very much easier to discourage than when she has been ellowed to indulge her fancy for a week or more.

Horses and Motors.

In districts that summer is a busy season on the farm and it is difficult to give cows the best and most regular attention about harvest time. If the milking work is reduced when the work with crops is heaviest it is a great help on the farm. Then the discourage than when she has been ellowed to indulge her fancy for a week or more.

Of special interest both to farmers

In districts carnety creates, tegath young birds when they are about half grown and will lead them over a wide such the fall them over a wide required to the animals. Cooking, if properly done, is stated to give cows the best and most regular ration and for this reason of the farm and it is difficult to give cows the best and most regular attention about harvest time. If the milking work is reduced when the work with crops is heaviest it is a great help on the farm. Then the discourage than when she has been all districts and stretce shows that may be cover in the case originate on premises where appears in grown and will lead them over a wide from the naimals. Cooking, if properly done, is stated to give cows the best and most regular attention and for this reason ange. We have never lost a young birds when they are about half grown and will lead them over a wide animals. The state of the call the call the call the country which indicate the remarkable are given in the report of the milking work is a distinct on premises. Cooking, if properly done, is stated to be an effectual safeguard. Full to be an effectual safeguard. Full to be an effectual safeguard. Full to be an eff

Horses and Motors.

To insure getting the "broodies" at an early stage, the poultry keeper should make it a hard and fast rule to go over the nests every evening about an hour before sundown, during the spring and summer months, and tremove therefrom any hens found at this time. Very few hens lay after 4 o'clock in the afternoon, consequently one is entitled to view with suspicion any fowls found on the nests in the evening.

Don't be afraid of thinking you must have inherity of if the Creator made you, you must have inherity ed divine, omnipotent possibilities, you must partake of His qualities.

Horses and Motors.

Of special interest both to farmers and horsemen is the effect that motor traction is having on the horse industry. In the United States investigation is being made on the combelt from the object of finding out to what extent the tractor has replaced the horse. Enquiry has also been made as to the disappearance of the horse in cities and towns. Nothing in this year, the figures being 340,000 as compared with 100,000.

The Dipping of Milch Cows.

Experiments prove that the object of many stockmen to the dipping of milch cows is not well founded, as they evidently can be dipped without affecting the secretion of many stockmen to the dipping of milch cows is not well founded, as they evidently can be dipped without affecting the secretion of many stockmen to the dipping of the turkey sometime of Alberta for the prevention of many stockmen to the dipping of the turkey sometime of Alberta for the prevention of many stockmen to the dipping of milch cows is not well founded, as they evidently can be dipped without affecting the secretion of many stockmen to the dipping of milch cows is not well founded, as they evidently can be dipped without affecting the secretion of many stockmen to the dipping of Milch Cows.

Experiments prove that the object of many stockmen to the dipping of Milch Cows is not well founded, as the season advances, hence the cost of a similar in what the object of milch cows is not we

The majority of our are many weaker in confidence than any other faculty. A large percentage of those who are failures could have succeeded if this one quality had been properly trained

Matters of Agricultural

and strengthened in their

hibited at the dairymen's conventions in every province of the Dominion, at the dairy schools, at produce merchants' conferences and during butter-scoring competitions.

Canada's Healthy Live Stock. The report of the Veterinary conferences, at butter graders conferences and during butter-scoring competitions.

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The Coming Game Bird.

Fair Premiums For Children

women, who are on the alert to keep the young folks on the farms, want to help then. The fair managers in many counties offer special premiums to young people; but even where there are no special awards it is easy to let the boys and girls earn money at the fairs. Instead of entering farm money in their own pames fathers.

Grain and clover

All normal boys and girls are on the bags, aprons, hand-embroidered tow-alert to make money; and all men and els, table-covers, camisole yokes and women, who are on the alert to keep what-not made in leisure minutes and

one, some one is sure to be tempted to make one like it.

WOOL Pack up your lot and ship to us. We do the rest--fair gradingnighest prices-spot cash pay-

WM. STONE SONS, LIMITED WOODSTOCK, ONTARIO Established 1870

Baby Chicks

Bathurst breeders are the large early - maturing, trap-nested ored-to-lay S.C. White Leghorns They are prolific winter layers because they are Canadian and acclimatized to our severe win For June deliv

25 Chicks, \$5. Special prices for larger quantities. Free circular. Bathurst Poultry Farm

RICHMOND HILL

Made by The Canadian Steel and Wire Co., Limited HAMILTON, ONT.

STEEL FRAME GATES

Ask Your Dealer for this better, stronger, heavier galvanized fencing. He buys in large quantities, secures lowest freight rates and can sell to you cheaper than anyone else,

CAPITAL FOR FARM SUCCESS

One of the greatest handicaps met-Matters of Agricultural
Moment.

Silver-black foxes are henceforth to receive the benefit of registration. A stud book has been opened at Ottawa, wherein it is proposed to record the best producing strains. Foxes which hitherto have been nameless except as regards species will now be given names, and in the course of years will come to have pedigrees, if not as long as any other animal, at least as correctly kept.

Matters of Agricultural

Moment.

the fairs. Instead of entering farm produce in their own names, fathers and mothers get the children to select the predicte and mothers get the children to select the prediction and mothers get the children to select the articles and then collect the prediction and mothers get the children to select the same size and shape, it is possible to pick up many extra dollars in this department. In some counties fruit can be entered as single exhibits and also in groups, so that it is possible to win two separate prizes on the same display. I think nothing gives a greater thr-lit to a young canner than to see her beautiful fruits and vegetable exhibits while the boys show chickens, grains, and the farm animals. But a family of girls can show the grains along with the fallow work and canned fruits.

Under Dominion ausnices records

ion Experimental Farms for 1920, it is evident that the spirit of progress has set in with increased vigor since Preventing Soft-shelled Eggs. them and obtain the stronger and their bit in the devastating struggle, part of the activities then in prospect had necessarily to be foregone. Many Platinum is nearly four times dearer contemplated advances permitting of wider experimental work, have si If your flower garden is a pretty affording space for demonstrations of ed at the Central Farm at Ottawa Preparations have been made for an elsewhere have been strengthened Horse breeding, notably of Clydes and Percherons, east and west, and of French-Canadian horses at St. Joa him, Que., is receiving increased at Lethbridge and Lacombe, Alberta. The scope of poultry work has been en larged several fold. Egg-laying con tests have been trebled in number Experiments in poultry breeding the investigations of diseases and chemical and biological research are being vigorously prosecuted. Illustratio in every division and every activity the year 1920 saw new and renewed forces at work, full details of which will be found in the well-prepared and carefully arranged annual report re-

Housing of Poultry.

Not all who keep chickens either in town or country know how to the best results from their flocks. For lack of knowledge the chicks often de-velop into spindle-legged, small-bodied, verop into spindie-legged, small-booled, poor-laying creatures. And yet any, amount of instructive literature is published and can be had without cost by applying to the Publications Branch of the Department of Agriculture at Otthwa. Housing shares in importance with feeding if the best results are to be gained. In this connection it is interesting to observe that a veit is interesting to observe that a revised edition of the bulletin on Poultry House Construction by F. C. Elford, Dominion Poultry Husbandman, has just been issued by the Depart-ment of Agriculture at Ottawa, to neet the constantly increasing demand meet the constantly increasing demand for information coming from almost every class of the community. The bullotin, which is based on trials of-various kinds of poultry houses in dif-ferent parts of Canada, treats of the subject clearly and comprehensively. Plans and building instructions, with illustrations and diagrams, are so given as to enable anyone to erect such a poultry house as may be desired.