

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

Some Recent Investigations on Poisonous Plants.

Since the publication in 1920 of Bulletin No. 39, Second Series, by Miss F. Fyles, on "Principal Poisonous Plants of Canada," some further in-vestigations have been made on var-

ious other species. Crab-grass or Finger-grass (pani-

staggers in sheep in New South Wales

There is also a case on record of cows having died after eating green potato tops.—J. Adams, Botanist.

Fruit and Vegetable Pests Numerous.

The Advantages and Disadvantages of ed. The suggestion of a trial would the Fall Breeding of Mares.

The breeding of mares in the fall is looked upon by many as a last opportunity to get the mare in feall, where for one reason or another she was not bred nor could not be settled earlier in the season. This is but a superficial consideration of the case.

Autumn Care of Sheep.

Crab-grass or Finger-grass (panicum sanguinale L.) is an annual plant which has been introduced from Europea and now occurs in Eastern Canada and also in the Princip Provinces. It has been looked upon with suspicion as the cause of a disease affecting cattle on different farms in Maryland, U.S.A.

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Fowl Meadow-grass (Chocale and British Columbia) The Entomological Branch of the prefunity to set the Case in feat, perfunity to set the Case in feat, where for one reason or another she was not bred nor could not be settled earlier in the season. This is but as apperficial consideration of the case, regular practice of fall breeding.

The Advantages.

More work for the mare. Much of the dual capacity of the mare for work and increasing her species is lost when she foats in May or June 10 on the province of the dual capacity of the mare for work and increasing her species is lost when she foats in May or June 10 on the province of the dual capacity of the mare for work and increasing her species is lost when she foats in May or June 10 on the province of the dual capacity of the mare for work and increasing her species is lost when she foats in May or June 10 on the province and the dual capacity of the mare in the winter, when on the province and the mare in the winter when on the first of the summer on pasture. On the average farm then, where hovere power is limited, the in-foal mare cannot be sheen foals or worked at all for some months after. Where, however, she does not foal until late fall, her services are available when they are in the winter, when on most farms she would be field or comparatively idle in any case. An animal advanced the state of the state

pans, in a more obscure way, the fact a thought to the chat, there is a recurstably for performance that there is a recurstably for performance that the performance of the first year. The fall bear focal is the chance for the first year. The fall bear focal is the chance for the first year. The fall bear focal is the chance for the first year. The fall bear focal is the control of the first year. The fall bear focal is the control of the first year. The fall bear focal is the control of the first year. The fall bear focal is the control of the first year. The fall bear focal is the control of the first year. The fall bear focal is the performance of the first year is the delivery the received in the performance of the first year. The fall bear focal is the control is the performance of the first year. The fall bear focal is the performance of the first year. The fall bear focal is the performance of the first year. The fall bear focal is the performance of the first year. The fall bear focal is the performance of the first year. The fall bear focal is the performance of the first year. The fall bear focal is the performance of the performance of the first year. The fall bear focal is the performance of the first year. The fall bear focal is the performance of the first year. The fall bear focal is the performance of the first year. The fall bear focal is the performance of the first year is the delivery hours, hou

Every home, if possible, should contain one room for the child's especial use. Not that he must always be confined to the nursery, or denied the privacy of a room in which to commence his education through play uninterrupted by many of the activities of the home. The child should be required to spend a part of the time in the nursery. This he will gladly do without coercion, provided he has a pleasant room, suitable toys and protection from intrusion as he attempts to develop his mind through play.

There should be a sunny exposure,

The furniture should be simple, with the child say on the provided he has a pleasant room, suitable toys and protection from intrusion as he attempts to develop his mind through play.

There should be a sunny exposure,

SMOKE

The Tobacco of Quality

2 LB. TINS

and in packages

Parents as Educators

The Nursery-By Ellen Creelman.

# SELLING THE OLD HORSE

If you don't mind, friends, I'll put a word for the old horse—that old bay fellow, you know, with the en-larged knees. He has worked for you some twelve years, I understand, and has been satisfied with his board and room and a set of new shoes now and

During those twelve years, if I am rightly informed, nineteen hired men have kicked, balked, and lain down on the job, but the old bay has never done any of those old things. I am told that in the same length of time three hired girls have run away, but the good harse has never done that the good horse has never done that either. It is also said that you yourself have been away two winters, two months each time, but the faithful nag has stuck to the farm and kept things

nas suck to the farm and kept things running until your return.

He is eighteen now, or is it nine-teen? At any rate he is about as old in horse language as you will be at seventy in man language. He is still doing his best, but of course his best is not good, and, if I'm alive at the time, I'll say the same thing about

you when you are seventy. What are you going to do with him?

I know what you are thinking of doing with him. You are thinking of selling him for \$15, or \$17.50 if you can get it, to the old garbage man in town. He could do the garbage man's, work all right you say it would not work all right, you say, it would not be hard on him, you need the money for school taxes, and then—well, the barn is crowded, badly crowded. That's

what you are thinking. Confess.
Say, friend, think again—and while
you are thinking, look me in the eye. You know mighty well that old gar-bage man is so stingy he wouldn't stutter on account of the waste of breath, and will not feed himself

sacan, when stallions are on the road, standing for service, or leased to as.

Some mares difficult to breed. Certain mares will be found almost impossible to breed-outside the natural scesson. While this is a decided difficult scesson. While this is a decided difficult scesson. While this is a decided difficult to breed conting the mare at all.

The lambs when weaned should be put on a good pasture, preferably lower. This should be supplemented by some green feed such as rape, altaking every the way steadily and, taking every possible to breed-outside the natural scesson. While this is a decided difficult to breed. Certain mares will be found almost impossible to breed-outside the natural scesson. While this is a decided difficult to the fact remains that in many cases it is one of theory only, existing the mare at all.

In general, this practice of fall at no time is this more important breeding of mares is to be recommend—than in the fall.

Show the products at our shipping as to feed the young lambs liberally as possible to breed outside the matural when young, and a lamb that has been they growing.

Since the products at our shipping the mare at all.

The lambs when weaned should be put on a good pasture, preferably lover. This should be supplemented by some green feed such as rape, all two acres of ground he sold allower. The last five years I have emptoned as a tickled as a boy with his first gun.

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"For the last five years I have emptoned to the most activate the products at our shipping the way as the flower. The first man have truck part of the which house a little white before. The girl was t

""What should a person may be of more at all. In general, whis practing of each 3b year of a more at all. In the person of the product of the largest Horse Farm East of Manitoba.

The Largest Horse Farm East of Manitoba.

It is not generally known that the most important horse breeding early the most indicated the most important horse in the most important horse in a charge of the most indicated the most in