THE FARMER'S ADVOCATE.

FOUNDED 1866

Gaamees.

1560

Partridge in the east, willow grouse in the west—but correctly known as the ruffed grouse -this bird is found throughout the breadth of Canada. Three or four sub-species are found in various parts of the country-the Canada ruffed grouse in the east and Manitoba, as well as in the thickly-wooded sections of Keewatin and British Columbia, the grey ruffed grouse in the drier wooded portions of the interior and the Oregon ruffed or willow grouse of the Pacific coast.

The ruffed grouse has many enemies-feathered, furred and human-yet it survives and is one of Canada's most splendid offerings to the sportsman. Grouse should always be shot on the wing and their wariness and cunning make it necessary to select ammunition that is fast and patterns well.

with No. 6 or 7 shot, in all gauges, are considered by many sportsmen the best loads for grouse. Canuck, Regal and Sovereign Shells are dependable under all conditions, water-proofed, steel reinforced and positive as to pattern.

Many sportsmen prefer the .22 rifle for grouse when the cover is thick. In such cases Dominion 22's—short, long or long rifle, smokeless or "lesmok"-are undoubtedly the best. Look for the "D" on all boxes.

Our new game book, "The Call of Canada," with illustrations of Canadian game birds and animals reproduced in full colors, contains valuable information that will interest you. Every sportsman should have a copy of this beautiful book in his library.

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of the year, James Gray's Peace, by Botha, was awarded the William Taylor Memorial Prize. The first-prize yearling filly, Perfect Lady, was reported sold for £1,700. Other horse classes were rather disappointing, but there was a magnificent show of Clydesdale geldings. The sheep classes were remarkably well filled, perhaps the most outstanding animal being the champion Border Leicester, Dauntless 600, the two-shear for which his owner Wm. Ross, Milton of Culloden, Inverness, paid £600 at the Kelso Ram sales last year. This is perhaps the most remarkable sheep of his breed ever exhibited. In respect of size and scale his match has never been seen in the show-yard. SCOTLAND YET.

Celery Growing in Miniature.

EDITOR "THE FARMER'S ADVOCATE": The growing of enough celery for your family is an easy matter. Sow the seed early; thin the plants just as soon as they begin to crowd, always discarding the weakest seedlings. It is a good thing to transplant the seedlings at least once before they are set in the permanent bed, which should be done early in July. You'll get larger stalks by transplanting. Cultivate the plants often till you place them in the permanent bed. The celery I like best is the large-

ribbed Kalamazoo commonly known as the Dwarf white solid. The stalks are thick, short and meaty of pur? white color and rich nutty flavor. Be sure to grow your celery rapidly; anything that gives them a set back is a hindrance, and produces pithiness and hollow-stalk, which is due to an inequality of growth of the tissues of the plants.

Early in July we set the plants in the permanent bed which is a box $(2 \times 4ft.)$ and 8 inches high. This is the size of the frame for it is bottomless. This frame is set some place in the garden on top of the soil, in good rich ground. This year I have 75 celery plants in that space. They require no cultivation and blanch as they grow. At this writing (August 3rd) they are 10 inches high and the stalks below the thrifty green heads of foliage are a creamy color. And when the plants are grown they will be wholly blanched. The foliage keep all moist in the frame and there is no danger of the stalks rusting. F. M. CHRISTIANSON.

Welland County, Ontario.

Flies.

Editor "The Farmer's Advocate":

Fly time is certainly here in earnest. And that means that every child, woman and man must be enlisted to combat this deadliest pest. Go after every fly you see meandering about. It is looking out. for a nest in which to rear its progeny. There isn't a filthier creature than the

fly and yet it is more closely connected with humanity than any other

When we know that of all the babies born in America one out of every five dies before it is a year old it should make us sit up and take notice. There are no more exquisite tormenters of young animals than flies and mosquitoes and flies are the leadliest foes a baby has



Flies carry the contamination of all the communicable diseases such as malaria, consumption, infantile diarrhœa, through the pollution of foods.

There are many fly preventives, but we need to go farther an prevent the first fly and in this way prevent future ravages. A single fly will lay 1,000 eggs. In eight hours they are small maggots, and in ten days full grown, busy flies. A premium should be given to persons who will hurt flies. Start a swat-crusade and encourage your youngsters and the grown-ups with which you have to do to kill flies.

Do away with all refuse about your place. Clean up all manure piles, privies etc., and bury your garbage if there is no other way to be rid of it. And keep fly catches busy.

There is a new means to kill flies by means of a powder which may be blown into the air in a room infected with flies and the room kept closed for a short time and the flies will be killed. The powder is not a poison to animals, and that of course, includes man. F. M. CHRISTIANSON.

Welland County, Ont.