

KEEPING YOUNG CHICKS

lings may add from 50 to 100. per itself.

A quick maturity means heavy laying. The pullet that drags along, gaining slowly, very seldom is able to gather enough energy to make a record. While a chick properly hatched has a pattern change for maturing much greater in lean immature birds.

The Experimental Farms Branch of the Dominion Department of Agriculture will be represented at the British Empire Exhibition by a model Experimental farm surrounded by typical samples of Bitte stock seed representing the main Empire Exhibition by a model Experimental farm surrounded by typical seed to so do by 60 feet. The model will be to scale, and complete as to building fences, roads, shelter belts, rotation fields, experimental plots, live stock and hortedultural sections. A display in the second fields, experimental plots, live stock and hortedultural sections. A display in the second fields, experimental plots, live stock and hortedultural sections of the control of the complete as the second fields, experimental plots, live stock and hortedultural sections of the second fields, experimental plots, live stock and hortedultural sections of the second fields, experimental plots, live stock and hortedultural sections and other-services rendered, and a book. The second fields of the second fields of

ed in an attractive manner in co-operation with the Canadian Packers,

Hatching With the Incubator.

When using an incubator for the first time, one is fortunate if a high percentage hatch is secured, as experience is needed to be able to follow this sort. Exhibition Circular No. 2 of the Experimental Farms, recommendate action after their transfer to British pastures.

Displays will be made of Canadian poultry, eggs and wool. Canadian poultry, eggs and wool. Canadian egg standards will be depicted, as well and, if one has not a suitable cellar, and in the smaller of two brooders, if two are placed close together. Fowls do not roost by themselves, unless separated and trained to do so. They all flock together in the smaller of two brooders, if two are placed close together. Fowls do not roost by themselves, unless separated and trained to do so. They all flock together in the smaller of two brooders, if two are placed close together. Fowls do not roost by themselves, unless separated and trained to do so. They all flock together in the smaller of two brooders, if two are placed close together. Fowls do not roost by themselves, unless separated and trained to do so. They all flock together in the smaller of two brooders, if two are placed close together. Fowls do not roost by themselves, unless separated and trained to do so. They all flock together in the smaller of two brooders, if two are placed close together. Fowls do not roost by themselves, unless separated and trained to do so. They all flock together in the smaller of two brooders, if two are placed close together. Fowls do not roost by themselves, unless separated and trained to do so. They all flock together in the smaller of two brooders, if two are placed close together. Fowls do not roost by themselves, unless separated and trained to do so. They all flock together in the smaller of two browless.

deals with these points, and shows by seed from commercial sources and plant breeders to exhibit at the British Empire Exhibition for the purpose of showing this branch of Canadian industry and stimulating trade in the export of hardy, northern grown seed within the Empire and to Northern European countries.

There have been secured for this exhibit the prize winning samples from national and international seed shows, including the championship wheat, oats and peas at the Chicago International, which were all Caning in the export of hardy, northern European countries.

The radical is usually the man who likes to blame somebody else for his own mistakes.

deals with these points, and shows by illustrations and contrast pictures, suitable and unsuitable types of eggs for hatching. An essential point brought out is that the eggs for hatching. An essential point brought out is that the eggs for hatching should be secured from vigorous well bred stock. With such eggs a modern incubator should be depended upon, if properly handled, to yield a good proportion of chicks from the eggs entrusted to it.

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Itsue de France, red; Mrs. Harold Brocklebank, cream; Lady Ursula, pink. In the climbing varieties American Pillar is resistant, and Excelsa might take the place of the cold Crimson Rambler which is a susceptible variety. Good pinks are Dorothy Perkins and Tausendschon.

The difference between men and motors is that usually motors knock when they go uphill while men generally knock when they go uphill whole were all Caning the championship wheat, oats and peas at the Chicago

The Rainbow-Flowered Iris

The refined and delicate beauty of the modern Iris has been aptly compared to that of the sky and sea. It is well named the "rainbow flower," for its various hies, less substantial than the rose, for example, have the limpid quality of a perfect June day, and flush and fade like the rainbow itself.

To garden lovers this flower makes a strong appeal. To-day it is held in the source of supply of new plants is twenty-five or thirty years ago, due in no small degree to the introduction of twarieties that are far more attractive. In planting, the rhizomes should be

varieties that are far more attractive than the old blue flag and other meditation blue flag and other meditations blinds in grandmother's garden.

gather enough energy to make a record. While a chick properly hatched, has a better chance for maturing rapidly, it is no guarantee unless subsequent feed and care are right. Stunted chicks will not respond even to the best of feed.

The diet of the chick is practically that of the hem. The feed that makes eggs will likewise grow bone, muscle and feathers. The food must consist largely of nitrogenous material, balance and feathers. The food must consist largely of nitrogenous material, balance and feathers. The food must consist largely of nitrogenous material with sufficient carbonaceous matter of offset any ill effect that might result from too much nitrogen. To have early laying pullets in the fall, and vogorous layers all winter, the chickens must be kept growing. If they are in good health they will have a growing appetite, and this must be supplied with a liberal quantity of the best quality of food in order that they may store up energy. There is nothing better for growing chickens than a good grass range Here they oungsters not only gather green food and insects, but they are continually exercising. At night their crops are as hard as bullets, and the good night's rest first them for renewed foraging the next day.

But the range must have some shade. There must be cool spots when we have some shade. There must be cool spots when we have some shade. There must be cool spots when we have some shade. There must be cool spots where they oungsters can rest on hot summer adays. During the cool morning hours you will notice test chick sorking and branched for the chick is often proportion method to the soundary of the best quality of food in order that they may store up energy.

There is nothing better for growing chickens than a good grass range flere the youngsters on rest only gather the proportion of the proport

"I don't think much of these colony brooders," said Careless John, yawning wearily. "I tried them out last summer and it didn't seem to me that they saved any work to speak of. Just kept me running down to the corn-results than deen planting. In losse,

But the range must leave some shade. There must be code specified redem—fine are or code to the properties can rest on hot sum the properties and properties can rest on hot sum the properties can rest on the properties can

to move his colony houses some distance apart, he would not have lost his chicks. It is hen sense for all to crowd into the smaller of two brood-

Displays will be made of Canadian poultry, eggs and wool. Canadian as should be avoided. It is also import and the performance of poultry. The wool and textile exhibit will include an exhibit of wool from the Prince of Wales' ranch in the Province of Alberta. Numerous transparencies will illustrate Canadian farm scenes and typical specimens of live stock.

The Seed Branch of the Department of Agriculture has collected an exhibit of seed from commercial sources and surgesting and testing. The seed from commercial sources and illustrations and contrast pictures, suitable and unsuitable types of eggs and wool. Canadian should be avoided. It is also import ant, if one has not a suitable cellar, that the machine should stand on a floor that does not vibrate when walk-ed upon. To get satisfactory results between the various modern roses. Bulletin 85 of the Experimental Farms, entitled "Hardy Roses," cooling, turning, and testing. The college in relation to heat, moisture, cooling, turning, and testing. The Hardy Roses, "Artificial Incubation," is obtainable from the Publications Branch, and deals with these points, and shows by illustrations and contrast pictures, suitable and unsuitable types of eggs.



Soaking takes the place of rubbing-

JUST by soaking the clothes in the suds of this new soap, dirt is gently loosened and dissolved.

Even the dirt that is ground in at neckbands and cuff-edges yields to a light rubbing with dry Rinso. Not a thread is weakened. The mild Rinso suds work thoroughly through and through the clothes without injury to a single fabric.

