

nications to Agronomist, 73 Adelaide St. West, Toronto

GOOD VERSUS POOR REARING | sometimes to obtain all of the ma-

In that heifers so fed will be heavier chicken cafeteria. It should be placed ments with varieties of seed are being and show beefiness of form instead of in crocks on low stands to keep litter conducted, not only at the Central Ex-

Tow years ago an experiment was controuble.

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Green feed furnishes the bulk that mill at Ottawa.

To minimize the chance of error due our hens need when on a concentrated breeding. One of them was well ration. I find that mangels are the fed, produced 11,392 pounds of milk cheapest form of green feed; they can testing 5.75 during her first two per-be sliced and fed in troughs, or whole iods of lactation, and qualified for Re-mangels may be hung on nails. Cabcord of Performance; her sister was bages are also greatly relished by the not well fed, produced 3,767 pounds of hilk testing 4.45 during the two first. If the sliced cabbages are fed in modperiods of lactation, and could not, of course, qualify for Record of Performance. But experiments conducted at the green food if it is scattered in the United States have shown that

at the green food if it is scattered and the United States have shown that the world calls and the United States have shown that the world calls and the United States have shown that the world calls and the United States have shown that the world calls and the United States have shown that the world calls and the United States have shown that the world calls the states of the United States have shown that the world calls the states of the United States have shown that the world calls and the United States have shown that the world calls and the United States have shown that the world calls the states of the United States have shown that the world calls and the United States have shown that the world calls and the United States have shown that the world calls and the United States have shown that the world calls and the United States have shown that the world calls and the United States have shown that the world calls and the United States have shown that the world calls and the United States have shown that the world calls and the United States have shown that the world calls and the United States have shown that the world calls and the United States have shown that the world calls and the United States have shown the world calls and the United States have shown that the world

Flax Production in Canada.

Like wool and other products of the farm, flax is now being graded. During the world war, after the duced, flax sold freely at good prices, "even though of an inferior quality," as Mr. R. J. Hutchinson, Chief of the Fibre Division at Ottawa, says in his report for the year 1922. With the Sometimes to obtain all of the materials from local dealers. The use of a good commercial mash also saves that the birds will obtain the elements necessary for egg production.

Hens will not gorge themselves on dry mash just because the supply is by no means settled yet, but it is advisable to give out some of the information now available. Feed is supposed to affect size, type and production; and though it would take a mash, believing that their hers would quarters at Forest, Ontario. Under ion; and though it would take a mash, believing that their hens would quarters at Forest, Ontario. Under the book to cover all these points, stand by the hopper and choke down the supervision of the Fibre Division, whole book to cover all these points, a few words may not be amiss here.

Feed as affecting size—There is no doubt that a heifer fed a heavy grain ration will develop into a larger cow

Considering its cost, I find oyster at prices ranging from twenty to than one reared on roughages alone; shells about the best possible invest- twenty-five cents a pound. The selec but the difference in size is much more ment for use in our self-serve hoppers. tion of these samples was so difficult, marked during the first few years and The lime supplied by the shells enables owing to the mixed nature of the flax less so at maturity. Experiments con- the hens to place firm shells on every submitted, that the necessity of gradducted in Missouri showed the height egg. They can't get enough lime from ing was brought prominently into no-at the withers of an eighteen-months-old, heavy-fed heifer to be 3.5 inches laying. Strong shells mean few eggs the Division whose duty it is to visit more than for the poorly fed one, broken in the nest or in transit. They the scutch mills and supervise this

whilst at maturity the difference was also help to prevent the egg-eating work.

Saiy an inch.

Feed as affecting type—Liberal feeding may affect type temporarily in that heifers so fed will be heavier with the heavier of the saint of the provided of the saint of the s the angular conformation looked for in the good dairy cow. If, however, the heifer has inherited from her parents the factor of heavy milk production, she will usually milk off this extra fat during her first lactation period and ultimately develop into as good a producer as her more scantily fed mate.

Feed as affecting production—A few years ago an experiment was conducted and little of the conducted, not only at the Central Experimental Farm, Ottawa, but at branch Farms and Stations in seven the nine provinces of the Dominion at Clinton, Ont., and upwards of 150 at Clinton, Ont., and upwards o

### Why Are Cows Poor Producers.

Here are some reasons; choose one that suits your case: They may lack breeding, or are underfed; or it may be because they were bred too

To Lecture in States

Raise early lambs.
Feed some legume hay in winter. Change pastures often r stomach worm Keep the wool clean. Tie wool with paper twine

## The Man Who's Afraid.

SELF-FEEDING MY HENS
For efficient poultry-feeding I find the self-serve method pays best. It can be used for every item in the ration. Except the scratch grain. Fowls need the exercise they get from hunting in the loose straw for the grain. By far the most important element in the ration is the balanced dry mash. By far the most important element in the ration is the balanced dry mash. By far the most important element in the ration is the balanced dry mash. In the water of education is the balanced dry mash. In the commended by the experiment stations are first class, but it is difficult.

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The old method of feeding poultry consisted largely in shoveling out far in the ration of feeding poultry consisted largely in shoveling out far in the summer than addition to furnishing water for the head of the hear's requirements for health they get to fit. Also, there are a few who, for the armone addition to furnishing water for the hear addition to furnishing water for the heart they get to fit. Also, there are a few who, for the reasonable one for the people who at the summer than addition to furnishing water for the heart they get to fit. Also, there are a few who, for the three water from a hy the feathered trib is a aleque, that they get to fit. Also, there are a few who, for the manage on growing vegetation is color and manage and livestock, I irrigate my gardent the heart they get to fit. Also, there are a few who, for the reasonable one of the people who at the feather water than the other of the water from a hy the feathered trib is a aleque, that they get to fit he hear they get to fit he heart and holds 65 barrels of water. In who, the trib water has addition to furnishing water for the the who does to carry the water from a hy the feathered trib is and lives of the damage of growing vegetation is color and management

# An Old-Time Dancing Party

BY MARGARET M. SCOTT.

Come in overalls or calico Singing "Heel, toe, and away we go!"
To our rustic BARN DANCE

rare, When we banish time and care By reels and old "square" dances,
"Round" ones too, and sweet,

The Earl of Birkenhead, who has arrived in this country en route to sit between dances. The older folk checkers and quoits; the children play often helps one to get started on the Canadian Bar Association meeting can occupy boards stretched across authors, parchesi, and bean bag; or all road to success.

RET M. SCOTT.

dance would be more realistic, too, if it were noised about preceding the dance that Madam Grundy used to approve of a couple dancing the first and last dances and two others, but looked askance on them when they danced more than a total of six together.

Stopping the clock does not save time. Neither does one gain time by delaying the thing which should be done without delay.

There is a class of work that needs attention during August and Septem-

when we banks time and care by reels and old "square" dances,

"Round" ones too, and sweet, shy glances.

(Time ) (Place ) (Wagon will call at 7.30.)

Wouldn't you love to send out that invitation on fiddle-shaped brown paper for an old-fashioned rollicking dancing party such as your grandmother or your great-aunt Ann have thrilled you in the telling? Maybe you've wished all your life that somebody would give a real-for-sure Barn Dance, so that you could wear a pink calico dress and a frilly pink sunbonnet. Why not be that somebody and give the dance yourself?

Ask the men to wear big straw hats and the girls sunbonnets, and, if wraps are necessary, capes or shawls instead of coats. Arrange to have the older people come in hay-filled farm wagons.

The barn needs little or no decora-

sit between dances. The older folk can occupy boards stretched across in "horses" or camp chairs. Ordinary glass lanterns will give sufficient light, although auto lamps would be safer. One or more large placards reading "No smoking" should be posted on the walls, and the men and boys should be requested not to smoke nor to throw matches about even in the barnyard, for fear of fire.

The dancing will be just as merry whether the program is written on a blackboard or painted on a muslin sign and tacked on the wall in a conspicuous place, or printed on individual cards. To accord with modern custom, a shorter program is given than was danced in olden times. The

### THE TIMELY STITCH

carriages, but have the young people come in hay-filled farm wagons.

The barn needs little or no decoration—maybe some wisps of straw or hay, strands of vegetables, cornstalks upright in the corners, festoons of vines and leaves, and bouquets of wild flowers. Strew hay on the floor near timely stitch; particularly when there

"The average Frenchman of affairs water. He does his drinking by ab- would not think much of any man who would not think much of any man who sorbing moisture through the skin.

When twilight comes, the toad knows it is about time for him to get man is really competent he ought to up, and he opens one eye at a time, blinks them both to see if they are all business during business hours; that

# THE CHILDREN'S

section of gaming arthresis conversed makes. The total the section of the work at the converse measurement of the section of t