HOW TO HANDLE EARLY MOLTERS

BY GEORGE A. PHILLIPS.

Through a complete molt, and as it is not desirable to have hens stop laying in July or early August to take on a coat of new feathers which will not be needed for protection before November or December, let us see whether there is anything that can be done about the early-molting hen.

Since modern culling methods have come into vogue, considerable attention has been given to the time of molting as an index to the laying ability of a hen. Unfortunately for the peace of mind of poultry keepers in general, contradictory conclusions have been published by different investigators.

Most of the experimental data show that early molting indicates an inferior laying-record. Folks are beginning to see, though, that early molting, particularly where most hens in the flock molt early, is often caused by mismanagement, and is not necessarily a sign of poor laying ability. In

In the nock most early, is often caused by mismanagement, and is not necessarily a sign of poor laying ability. In talking of early molters, we must distinguish between partial molt and laying for several weeks during the

discussion:

"It has been found in this thinning work, that if trees were heavily loaded, the cost of thinning could not fairly be charged against the thinned trees.

"Different factors, such as the following, soffset this charge in such lowing, soffset this charge in such classes: In the first place, the fruit taken off at thinning time would have to be picked at picking time anyway, and it would cost as much to remove it then as it would at thinning time. This was the case with the Ben Davis in 1914 when the unthinned trees had from 1,000 to 1,666 more applese per discussion:

The theory is fine, but it is difficult to work out in practice. It is a simple matter to force the molt at almost not not provide the matter to force the molt at almost in the charge in such classes: In the first place, the fruit taken off at thinning time would have to be picked at picking time anyway, and it would cost as much to remove it then as it would at thinning time. If the pourtry yards can be seeded from the able yield as there was from the thintrees bearing the smaller num-

ber of apples.
"Second, it cost considerably more "Second, it cost considerably more in sorting to remove the large number of culls from the unthinned trees and after the sorting these culls were then not saleable. Thus in this case the cat could get in or out at will.

The loys cut a hole just beside the farmer had just built a big barn. One day as he was setting off for small hole in one or the sides so that the cat could get in or out at will.

The boys cut a hole just beside the higher door, but when the farmer no charge could be made for thinning. Even in the case of thinning young nine-year-old Baldwins, it cost 35 per count more to pick the unthinned trees. Here again the sorting cost was increased with more unsalable appies from the unthinned trees.

"In most cases where thinning is necessary, only a small part, if any, of the cost of thinning can be charged

against the thinned trees."

The Septic Tank.

The septic tank is doing its part to shouted. Have you built yours yet, or have you other sanitary means of sewage disposa. August is a good month in which to do this work. Bulletin and working plan "blue print" supplied by Dept. of Physics, O.A.C., Guelph, to anyone desiring to build a septic tank.

growing day by day,

removed in thinning and there is much less probability of poor stuff getting by the operator when he speeds up.

The Experiment Station which has done the best work on this question of thinning apples, has this to say on the phase of the question here under discussion:

Bumblefoot is a quite common and frequently serious menace to the health and behavior of chickens. As swelling of the foot, caused by bruises or injury and resulting in a pusticular pocket forming under the bottom of the foot which, if not treated properties are the foot which are the foot which is develop rapidly, until lame.

Who Was the Joke On?

The famrer fair y snorted. Leap-ing from the buggy, he seized the barn door and swung it open and, of course, it covered the aperture. "Now where is your cat hole?" he couted. "How in the name of sense

oil and store machines out of the weather. This practice lengthens the Have a compost heap and keep it life of a machine and prevents delays when it is to be used.



saddle, a loving cup and \$1,000.

CAN GIRLS RAISE PIGS?

winter egg production. In general, the problem is made more difficult rather than simplified when an early molt of all females is induced.

eighbors' houses were dark.

We exchanged views on every subwhole new wardrobe?

"While I worked I discovered many
"While I worked I discovered many ject under the sun, from politics to recipes, and of course the question of clothes was given not a little convaluable to me in the future. One is

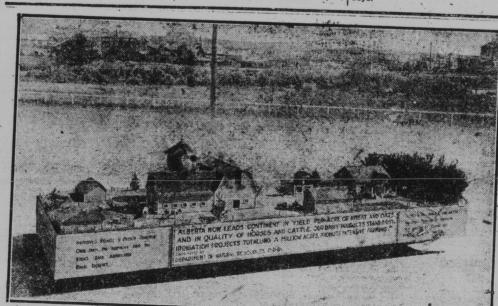


"You say you had the advant-



Ic."

She—res. Several of the series of the



A FARM WHICH WALKED DOWN MAIN STREET

-Above is one of the Canadian Pacific floats which took part recently in a procession at the Calgary stampede and was regarded as the most unique feature of the parade. It is a complete model of a farm and besides the usual buildings, and livestock, shows such details as a radio aerial stretching from the barn to the farm-house, an automobile entering a garage, farm implements and all the paraphernalia custo marily associated with modern farm yards. The float was prepared and contributed by the Department of Natural Resources of the Canadian Pacific Ry.

A QUESTION OF CLOTHES

BY L. W. KING.

My friend from down East is having a wonderful journey; it is her first vacation in many years and she is enjoying it to the utmost. From every city she visits she sends me enthusiastic post cards, so that I can follow and enjoy with her all of the novel sights and good times. On her way my friend stopped with me for a day and a night, and we had one of those delightful visits that only two whemen who have known each other for years can experience.

I was so pleasant to help her unpack her pretty dresses and hang them away, to listen to her newsy chat about other good friends, to set our supper table out under the trees at the edge of the garden, and later to sit there in the moonlight gossipting long after all the windows in my neighbors' houses were dark.

We exchanged views on every subject under the sun, from politics to "First of all," she began, "I laid out all the clothes I possessed and looked them over and made a list of them. Then I made up ny mind which could be made presentable, and decided to concentrate on them. I discovered all sorts of ways in which they could be freshened up; new and attractive collars and cuffs did it for some of them, a change in the waistline made a wonderful difference in others, some of the skirts I shortened to conform to the latest mode and then I managed an ensemble costume from an old tailored suit that I feel is quite an achievement.

"I remodeled the sleeves in several good but unfashlonable dresses and brought them up to date in other ways. And do you know I had almost as much fun fixing over my old things as though I were planning a whole new wardrobe?

"While I worked I discovered many



Juniors' frocks in bright prints and plain colors, for afternoon or play, are charming with short kimono sleeves and little boyish collars or low necks. A sash of contrasting-color ribbon is tacked beneath side plaits, which form a panel effect in the front, tying in a large bow at the back, and is the only trimming. The diagram pictures the simplicity of Pattern No. 1138, which is in sizes 4, 6, 8 and 10 years. Size 6 years requires 1% yards of 36-inch or 40-inch material. Price 20 cents. Home sewing brings nice clothes Home sewing brings nice cothes within the reach of all, and to follow the mode is delightful when it can be done so easily and economically, by following the styles pictured in our new Fashion Book. A chart accompanying each pattern shows the material as it appears when cut out. Every detail is explained so that the Every detail is explained so that the inexperienced sewer can make without difficulty an attractive dress. Price of the book 10 cents the copy. Each copy includes one coupon good for five cents in the purchase of any

HOW TO ORDER PATTERNS.

Write your name and address plainly, giving number and size of such patterns as you want. Enclose 20c in stamps or coin (coin preferred; wrap it carefully) for each number, and address your order to Pattern Dept., Wilson Publishing Co., 73 West Ade-laide St., Toronto. Patterns sent by

Polluted Well Water.

If doubtful of your ferm water If doubtful of your farm water supply send a small sample to the Balteriological Lept., O.A.C. for examination and advice. At this time of year, when we'll are low, contamination is frequently found. Boiling doubtful water for drinking purious read practice, as is poses is always good practice, as is also the treating of same with chlor-

What a Cynini

Tired Business Man-"I'd like to go where I'd be entirely cut off from the

Friend-"Why don't you try a tole phone booth, old man?"