For the accommodation of Home seekers' and general tourist traffic to Western Canada, through train carrying Tourist Sleepers and Colonist Cars J aves Toronto 10.45 p.m. each Tuesday until further notice, running through to Winnipeg.

Attention is directed to the remarkably low round trip fares in connec-tion with Homeseekers' Excursions to stern Canada via Canadian Pacific Rai¹way. Tickets are on sale each Tuesday until October 26th, inclusive.

And are good to return within two months from date of sale. Apply to any C.P.R Agent for full particulars, or write M. G. Murphy, District Passenger Agent, Toronto.

WHITE AND COLUMBIA WYANBOTTES LIGHT BRAHMAS, S.C. WHITE LEGHORN

Over 30 years a breeder. Stock and Eggs for Sale.

Michael K. Boyer, Box 23, Hammonton, N.J

Peterboro

WANTED to hear 'rom owner of good farm for sale. Send cash price and description. - D. F Bush, Minneapolis, Minn.

Homeseekers' Special Train Brampton Judy's Sultina, Brampton Leaves Toronto 10:45 p.m., Fach Tueaday (first in two-year-dols), B. H. Bull (first in two-year-olds), B. H. Bull put up a herd of five worthy of first place. The red ribbon for the four animals from one sire went in turn to the Fleming herd.

The awards in detail: Males

 Mates.

 Bull. 3 yrs. and over: 1, Clypthus's Majesty

 Bull. 3 yrs. old: 1, Breampton Burnar.

 Bull. 2 yrs. old: 1, Breampton Burnar.

 Bull. 4 yrs. old: 1, Breampton Burnar.

 Bull. 4 yrs. old: 3, Breampton Burnar.

 Bull. 4 yr. old: 3, Breampton Burnar.

 Bull. 4 yr. old: 3, Breampton Buchetsy.

 Bull. 4 yr. old: 3, Breampton Buchetsy.

 Bull. 4 yr. or old: 3, Breampton Buchetsy.

 Bull 6 wr. or or one and under 1 yr.

 Bull 6 wr. yr. Bull 6 wr.

 Bull 8 wr.

 Bull 6 wr.

 Bull 6 wr.

 Bull 8 wr.

 Bull 6 wr.

 Bull 8 wr.

<

Females.

ACORN

IRO

CORRUGATED

Wood invites fire, lightning, rot, vermin. The modern farm building is made of everlasting Acorn Iron. If you are building, we hav-a book you will want to read---" Better Buildings." FREE to Farmers.

Write for it.

THE METAL SHINGLE & SIDING CO., LIMITED

PRESTON -----

Read About This Cutter!

W E have an interesting illustrated booklet to mail you if you are in-terested in feed cutting and silo filling the most economical way.

There is a machine for every requirement among the hand and power outfits of

FARM AND DAIRY

5. B. H. Buil & Son; 4. H. J. Fleming; 5. to build per hea than the 100-hea B. H. Buil & Son. Refere caff, 17, old; 1, Syra's Patricia, style advocated by the poultry depart. Pleming; 2, B. H. Kuil & Son; 5. R. J.Flem. ment, and illustrated in our Poultry

[Bunny 1, a. R. S. S. S. M. under J. Yr. Brampton Silver Bosch, B. H. Jull & on; J. S. H. Bull & Son; J. K. J. Fleming, Heifer calf, under 6 mes. J. Brampton right Blancks, B. H. Bull & Son; J. S. J. Jeming; S. H. J. Fleming. Penals any age: Combination Dark But-eroup, H. J. Fleming. Teach constituting of one bull and four fe-Teach constituting of one bull and four fe-teact constitutions.

roup, R. J. Fleming. Herd, consisting of one bull and four fe alse, over 1 yr.; 1, B. H. Bull & Son; 2 J. Fleming.

Four animals, get of one sire: 1, B. J. leming; 2, B. H. Ball & Son.



A House for 150 Hens

"Not more than 20 fowl to a flock, was once a standard rule with poultry experts. To-day the model house recommended by the Poultry Department of the Ontario Agricultural Col-lege is designed for 100 laying hens, ali together in one flock. Prof. W. R. Graham and his assistants at Guelph are now experimenting with a still larger house designed to accommodate 150 to 175 birds. Last winter the house was used for the first time and with good results. The Sept/mber 23, 1915

Annual last spring illustrated herewith The spring. illustrated herewith cost \$1.50 to \$1.75 a hen to build, while the 100. hen size may be erected for \$1 a hen

Are Phenomenal Records Advisable

By Michael K. Boyer.

By Michael K. Royer. NATURALLY, poulty farmers are ambiiota. They want to got all the good out of the hens ac-sible. They have installed trap nega-give big records. First they arrived at the 200-gg strain, and now they want to make it 60 eggs more. Proli-ficacy, coupled with stamina, is a wor-thy object to work for, but prolifaces thy object to work for, but prolificacy should never be encouraged when it is known to jeopardize hardiness.

When the aim is to establish a 200. egg strain that is, have the flock av-erage that number of eggs in 12 months-a number of individual layers will be compelled to lay as many as 250 eggs, or even more, to make up for those who have not reached the 200 mark. Of late I notice a ten-dency to go still higher, some advocat-ing a 250-egg strain. That would make it almost necessary to have some hens lay 300 eggs in one year. 150 Egg Average Advised

What will be the outcome of all this



A House Designed to House a Farm Flock Larger Than the Average. A House version of house a caim rick larger anal in Average. This 30 x 30-00 house will accommodate 30 to 175 birds. The advisability of housing this number of birds in one flock and in this style of house is now being investigated at it: Ontario Agricultural College poultry departments, where this phote was taken by an editor of Farm and Dairy. Approaching the house is Mr. Kolyert Baser, one of the well known poultry men of the United States.

factorily this winter, although the department is not yet ready to recom-mend this size of house for general adoption among farmers who wish to carry 150 to 175 hens.

This large poultry house is 20 feet wide and 30 feet deep. It was soon found that this space allowed for too great circulation of air, and partitions were run part way into the house, 10 feet from the back, and the roosting quarters arranged back of these partial partitions. The interior illustration herewith will give an use of this arrangement. The house is of the open front type with the door in the centre of the front. Mr. in the centre of the front. Mr. Marcellus of the department informs us that when the door is closed a draught is apt to be created between the open spaces on either side of the Hence curtains have been prodoor, hence curtains have been pro-vided on one side and these are dropped when the door is closed. With the door open, however, the open front works perfectly. The break in the rafters is necessary only as a means of reducing the height, as the greater the height of a poultry house the greater the tendency to draughts, and, as every poultry man knows, height is not necessary to good ventilation as in the case of quarters for larger live stock.

This house is a more costly one

experiment is being continued satis- 'high speed? It will mean a future generation of weak stock. If all the nergies are spent in one direct what will there be left of stamina? It is far safer to work for 150 eggs a year as an average than to go higher. It is possible for hens properly and cared for, to maintain good health and vigor while aiming at 150 as an average

The American breeds of to-day are a strong, hardy race, and famous for good laying and good table qualities. Twenty years ago they were of a more or less delicate nature, and rather in-different layers. What was the reason? It seemed then to be the idea to breed solely for feather, shape and other show room requirements, regardless of any other qualifications. The fanciers of to-day recognize the value of utility and make that the foundation stone.

Now if the utility men are going to sacrifice everything to secure great laying, they will not only inbreed, but will destroy the breeds entirely,doing probably more damage than did the fanciers of a fanciers of a score of years ago.

Marketing Pointers

F WLS of the larger breeds are the best fitted for fattening. The age may be mywhere from three to five months, and the condition of the birds should be such as show to

A Inte

September 2

This illustration sh partition 10 feet fr hind the partitions house are mingle be

healthfulness and on fat.

Fat poultry-bu pretty sure to al price. On the ot pays to ship poor, shipped together i ny ones will caus be cut down in pr to sort and ship i

The following me broilers, has been trymon for a num arly large enoug hickens are put i shady run and a they are given clea or twice a day, ar food that they can ons forms is give and whole. For var and bread crumbs ration. Also whe milk is given the method will produ king carcasses.

Roasters are shi to six months of an The majority of The majority of low-skinned carcass the meat of a fow breast and thighs, to have a breed 4 and fleshes up your The market weig fouls varies account wls varies accord mall bone, short le ed form are good pe early roaster mark weight birds, the easing until la

The C.IE. F. a

HOSE in charg ion Experimen tering tering on a tering notice of the ough the medium former years lan tisplays were prepa at the larger exhibit aller displays an we been prepared ng sent to many ughout the Dor ario, three or four s een sent out. In C ning is being done and in the Maritime ovinces the bran The object of the ve publicity to the rimental Furm sys mers that this -85 and to infor ske use of it to the mpetent men have arge of the work, hich are very atrac Il add interest to ars at which they



Sold by all John Deere Plow Co. Dealers

Ontario