June 15, 1911

FARM AND DAIRY

POULTRY YARD

A Revolution in Poultry Housing Brother Ligouri, La Trappe, Que,

Ten years ago we used to task our Ten years ago we used to task our minds and purses in efforts to render the poultry house warmer, and, as we hought, more confortable. Nowa-days we are planning, rather, to make the cops colder and colder every the lotter than artificial or every the lotter than artificial or every year, in order to give our fowls what is far better than artificial or accum-ulated, animal heat; an abundant and constant supply of dry, fresh and pure air, and an abundance of sun-light.

Some 15 years ago we thought ous Some 10 years ago we thought out-envery progressive and up-to-date when we erected on the collego plant at La Trappe an artificially-heated hen house, which cost us \$800 and could shelter but 200 birds. Of course the farmers jered at us, and they were right that time. Still we had

on the front cover of Farm and Darry this weak. Notice how stingy we then were taught mo this. The colory house, a diagram of only about one tenth of the front of which is reproduced herewith, is 15 being windows. We have charged our being windows. We have charged our dieds radications in the transformed on the tenth being windows. We have charged our ideas radicating since then. The front in curtain, except for one glass win-house dry we raised the buildings dow. In the "jackass masterpice," about the soil of the soil so that the first year we did not open the sources. ideas radically since then. The front of our latest poiltry house is all mus-lin curtain, except for one glass win-dow. In the "jackass masterpice," the first year we did not open the two little curtains every day, "for fear the hens would catch cold." When we did open them it was only for a few hours. At that stage of and surrays were rather considered as a luxury in the hen-house, and a dan-gerous one too to deal with. gerous one too to deal with. Let us see what part the cotton or

Let us see what part the cotton or muslin curtain plays now in the col-ony and other hen-houses we have used for some years. The whole front and even one aide are cotton, with the exception of space for a glass window. The walls of the house are made of single boards, except for the back of

Recesses and the second of the

The floor consists of two ply rough pards with a layer of building or insulating paper between. Elevating the house in this manner renders it rat proof and no moisture comes from the earth.

from the earth. The success we have had with open front houses is due not to the cotton, but to the fact that the curtains are kept open in the day time. A wooden front house with large glass windows, such as can be seen at Macdonald Col-lege, would serve the same purpose and give carely even by the same burpose and give equally good results were

and give equipy give open. Members of "Quebec Experimental Union," from Ottawa to Rimouski, have tried this style of building, and all are satisfied with the results. In the second the style of the second second second the second sec Quebec district, at Lyster, Megantic Co., I lately visited 23 of these houses. ere was no dampness in any of the houses and healthy stock everywhere

160 ACRES of

LAND

Alabama Needs 50,000 Farmers

(9)

Dairymen and stock raisers to supply her local markets with builter, positiv, veget-the world control to the stock of the stock of the world control to the stock of the stock of the world control to the stock of the per area. Let us help you to get a farm in Alainam, where when the oimmate is designed, where you can raise several designed by the state and sell no lands. Write for information and literature.

State Board of Immigration Montgomery, Alabama

WHERE WILL YOU GO THIS

SUMMER?

If you desire rest and recreation, why not try

"THE RIVER ST. LAWRENCE TRIP?"

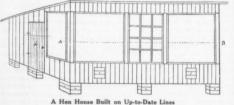
Polders descriptive of the Thousand Is-lands, Rapids, Montreal, Quebes, Murray sites, Tadousse, the far famed Saguenay or Bieantons These filters and the set for filteration of the set of the Sea," send 60 in postage stamps to H. Foster Chaffee, A. O.P.A., Toronto, or Thos. Nutr., Traino Mgr., Montreal, E. J. O. Santgation Go.

WINDMILLS

Towers Girted

every five feet apart and

double braced



Dryness and good ventilation were the points aimed at in designing this house Read the article adjoining for further information.

some time. I heeded the advice. The O. A. C. at Guelph was then experi-menting with cold houses. I returned to my own province convinced that cold houses would be just as auccess-ful in Quebec as they had been in New England and were promising to be in Ontario.

I dreaded objections in high quar-tars were I to build a cold house on a large scale, and fearing ridicule whatever might be the scale chosen, I decided to ask for no official help and no official builders. I went to work and had a cold house built "on the sly," in an out of the way spot. Young students are always ready for Young students are always ready for anything resembling mischief. So was the jackass you may see on the front over. He hauled the lumber, the boys put up the building, I superin-tended the work and next day the sun shone on the masterpiece of styliab architecture shown in the illustration

FOR SALE AND WANT ADVERTISING

TWO CEN'S A WORD CASH WITH ORDER

FOR SALE-Iron Pipe, Pulleys, Belting, Balls, Chain Wire Fencing, Iron Posts, etc. all eiges, very cheap, Send for list, tating what you want. The Imperial Waste and Metal Co., Dept. P.D. Queen street, Montreal.

FURE BRED FOWLS GIVEN AWAY From in return for new yearly sub-scriptions to Farm and Dairy. A club of four new subscribers will bring year write Orcellston Manager, Parm and Dairy, Peterboro, Ont.

HARDWOOD ASHES-Best fertilizer in use.-George Stevens, Peterboro, Ont.

pretty good authorities on our side the roosting place, where two boards and building paper are used with an COOD ADVICE HEEDED A few years later, Professor Elford, of Macdonal College, then superin-tendent of Dominion poultry stations, persuaded me to go to Guelph for some time. I heeded the advice. The o Λ (Ω est Chulch was then experi-tion to the control of the control of the control of the some time. I heeded the advice. The o Λ (Ω est Chulch was then experi-tion to the control of the control of the control of the some time. I heeded the advice. The operation of the control of the control of the control of the some time. I heeded the advice the control of the control of the operation of the control of the control of the control of the some time. I heeded the advice the control of the control of the operation of the control open HEALTHY HENS. FERTILE EGGS

The hens always have litter to scratch in and vegetables hung up to pick at. Every year, they are be-coming healthier and lay just as well in these open front houses as they did in the warm or semi-warm ones. Experience has taught us that the eggs from hens kept in these cold but healthy and sanitary houses are more

FOR THE Grain Grinders SETTLER Pumps Large areas of rich agricultural lands, convenient to railways, are now available for settlement in Northern Tanks Gas and Gasoline Engines Ontario. The soil is rich and productive and Concrete Mixers covered with valuable timber. For full information regarding homestead regulations, and special colonization rates to settlers, write Write for Catalogues **GOOLD, SHAPLEY &** MUIR CO., LIMITED BRANTFORD - CANADA The Director of Colonization Department of Agriculture, BRANCH OFFICE TORONTO WINNIPEG, MANITORA ELM GROVE POULTRY FARM FOR SALE-Good Cockerels. Single Comb Black Minoreas, S. C. White Leg-horns, Rose Comb Brown Leghorns and Rouan Ducks. Comb Bistance Phone. J. H. RUTHERFORD. Box 62 Caledon East, Ont. "Many a dollar is lost by putting off until to-morrow. Send for catalogue to-day." _____The Philosophys of Model Town EASTLAKE -The Philosopher of Metal Town.

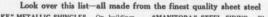
No building material like this-"METALLIC"

is superior in every way. It is most economical-is easy and quick to lay or erect, saving expensive labor,



and lasts a lifetime without continual repairs. Lightning, rain, wind or snow has no effect on "Metallic"—it is WEATHER, FIRE AND RUSTPROOF, the best material for all buildings.

TORONTO



"EASTLAKE" METALLIC SHINGLES. On buildings for 25 years, and still in perfect condition. "METALLIC" CEILINGS AND WALLS. A handsome,

sts a lifetime "METALLIC" ROCK FACED SIDING. In brick or stone design for hous

Agents Wanted

in some Sections.

Write for

Particulars

MANUFACTURERS

"MANITOBA" STEEL SIDING. The best for large buildings, elevators, mills, storehouses, etc. CORRUGATED IRON-GALVANIZED OR PAINTED. For implement sheds or barns, fireproof and durable

oofing Co

WINNIPEC

 \mathbf{x}

You should read our interesting booklet "EAST-LAKE METALLIC SHINGLES" and our new and our new Catalogue No.

A post card with your name and address will bring them to you at once.

150 ACRES FOR SALE-LOT 14, CON. 5, Lobo Township: good buildings: half mile from school and post office, ten miles from London; convenient to railways; good soil, gool water. Archi-bald McGugan, Lobo, Ontario.