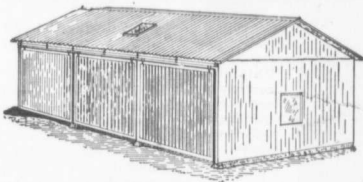


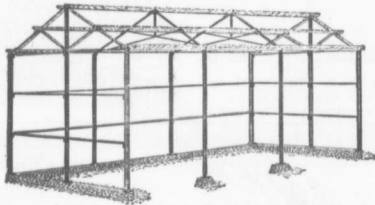
# Protect Your Implements



Now we offer the man on the farm Ready-made Out-buildings; Ready-made Implement Sheds, Carriage Houses, Storage Buildings—Buildings of metal with heavy steel frames.

Whatever you want a building for—or whatever size—we have one ready to ship to you, ready for you to erect, without help if you like. The parts are ready to put together. We do the cutting and fitting in our factories, numbering the pieces so that any man can put them in place and have an everlasting building of iron and steel, wind-proof, weather-proof—fire-proof and lightning-proof.

Sliding doors on double bird-proof tracks, open singly without disturbing the other doors. The whole front of



Ready-made Buildings may be opened. Doors are sent you from the factory with all hardware in place. Wired glass and metal windows in roof and gable ends supply plenty of light. These windows are built in the sheets of corrugated iron, so that there is no trouble fitting them into the building.

Eaves and roof ends are completely covered in sealing the building tight against weather and dust.

## READY-MADE FARM BUILDINGS

Steel Frames Metal Covering

Strongly bolted and welded Steel Frame. No chance of sagging or caving in with wind pressure. Whole front opens up.

The frames of Ready-made Buildings are bolted to wooden blocks set in the concrete foundation. Corner posts, end and side posts are heavy 4-in. channel steel with strong angle braces. The covering is our famous Acorn Brand corrugated iron.

Putting together a Ready-made Building is a neat, sturdy job—one that will do service for generations.

Write for a booklet with full explanation of how every part is made for strength, and how easily Ready-Made Buildings can be put up—and how quickly you can have a building on your farm after you decide to order.

The  
**Metal Shingle & Siding Co.**

Head Office - PRESTON, Ont.

Associated with  
**A. B. ORMSBY & CO., Limited**

Consolidated factories at:  
PRESTON TORONTO MONTREAL  
SASKATOON REGINA CALGARY  
WINNIPEG EDMONTON

COUPON

The  
**Metal Shingle & Siding Co.**  
Preston, Ont. Limited

Please send your free book  
Ready-Made Buildings.

.....C.C.

## A Farmer and a Mechanical Genius

The Improvements that One Farmer has  
Installed Himself



A Farm Home Completely Equipped With Modern Conveniences

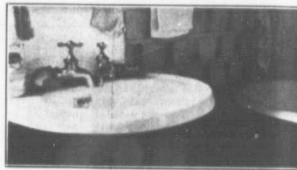
Wesley Elliott, Durham Co., Ont., is a mechanical genius. Among other things, he has installed a complete water system and bathroom in his home, doing all the work himself and hence securing these conveniences at a minimum of expense. The windmill at the end of the house pumps the water into an overhead tank in the garret. Photo by an editor of Farm and Dairy.

TWO men were overheard recently discussing the annual cost of an auto. Both had automobiles of the same make, and both had purchased them at the same time. One placed the cost of his car for a year at \$100. The upkeep of the second one was three times as much. As they compared expenses it came out that the first auto owner had studied his car until he was himself able to repair all small breakages and keep the car in first-class running order. The second owner confessed that he was still unacquainted with the intricate points of his car, and every time anything went wrong it was rushed around to the garage for repairs. Repair expenses accounted for a good deal of the \$300 charge against his auto.

This is somewhat aside from our subject but it illustrates an important point. Often times the profits or loss from the farm are determined by the ability of the farmer to attend to small things himself rather than by calling in expert assistance. Farm machinery is an increasingly important part of farm equipment. Proper attention to the and the repair of farm implements and farm power necessitates a considerable amount of mechanical ability. Boys who once showed a mechanical turn were hailed as men of genius, and sent off to the city in order that their talent might not be wasted. There is now, however, a large place for these boys right on the farm. One of these boys of a mechanical turn who elected to stay on the farm was Wesley Elliott. He is now a man in the prime of life, and is still found on his farm in the township of Clarke in the County of Durham.

News of Mr. Elliott's genius reached the ears of the editors of Farm and Dairy, and one hot day this spring I started out for Mr. Elliott's farm. A good part of the Elliott's farm, hilly, in fact, lies at an angle approaching very closely to 45 degrees. Many of the roads in the township are on the same slant, and, to add to the troubles of a man who rides a bicycle, they are sandy. Hence I was pretty well "played" before I finally reached "the place on the hill with the two windmills, one at the

house and the other over the barn." But my chat with Mr. Elliott was worth the labor of reaching his home. Household conveniences came in for first inspection. Mr. Elliott was called from the fields, but before he arrived Mrs. Elliott and I examined a complete water system in pantry and kitchen, and as well equipped a bathroom as one would find in any city residence. The water is heated in the range in the dining-room, which is kept going continuously in winter, and in which a wood fire can be quickly laid when water in quantity is required in the summer. All of these conveniences were installed



A Sample of Good Home Plumbing

This is a partial interior view of the bathroom installed in Wesley Elliott's farm home. The work is just as well done as the work that comes from the hands of a professional city plumber.

by Mr. Elliott himself, who had by this time arrived to tell us something of their installation. "I had a little experience in plumbing," remarked Mr. Elliott in reply to my question. "Never served an apprenticeship or anything like that, but just picked it up by practical experience. I put in this water system five years ago this fall. We have an overhead tank of 275 gallons capacity. The water is pumped into the tank by the windmill, which is seen just outside the door."

In estimating the cost of the water system, Mr. Elliott placed the piping and fittings at \$30, the three pieces in the bathroom at \$45.50 and the hot water boiler at \$8.50. "One needs a good set of pipe tools and a good supply of braces and bits to do this work," said Mr. Elliott. "In my shop out in the woodshed I have a full equipment of all such tools and they are always coming in handy."

Mr. Elliott is proud of his household conveniences because they represent (Concluded on page 38)

Inspection

J. A. Burr  
The Hon.  
ter of Agriculture  
J. E. D.  
Weighing of  
accuracy  
tions made b  
which inquiry  
short time ag  
Mr. Garce  
investigate co  
"short weigh  
between the  
ter and check  
found by the  
treat. Chees  
salesmen and  
cheese are r  
at the Depart  
223 Commissi  
Que. (Phone  
any complain  
the weighing  
The Inspect  
keep in tow  
Weigher at R  
where he find  
site short weig  
investigate w  
He will also  
the matter of

The Practitioner

Geo. H. Barr,

Most of the  
the creameries  
a week, by the  
by train, or c  
delivered by th  
is, of course, g  
cans upon arr  
On the cream  
a sample of th  
usually in a  
much the same  
Ontario. At  
samples are w  
degrees and th  
the composite  
balance of the  
grading.

"Extract from  
W.O.D.A. Conve

The Excelsior C  
throughout Cana  
and delivering b  
where a motor t