

**Send Now For
Sample And
Booklet**

PEDLAR

For any work any culvert can be put to, nothing else yet made quite equals this new Pedlar product—Pedlar's Perfect Corrugated Galvanized Culverts. Only the Pedlar People in all Canada make a culvert of Best Billet Iron, in semi-cylindrical sections, corrugated under enormous pressure (over 60 tons to the

square inch!) and Galvanized After being shaped

PERFECT CORRUGATED GALVANIZED CULVERT



Most compact and portable culvert made, and the easiest to put in place.



I KNOW it's pretty hard to make some folks believe a new thing is better than what they've been used to—a Pedlar Culvert, for instance, than concrete or wood or whatnot. But I feel pretty sure that you will SEE it is, if you will just look into the question fairly and squarely before

you undertake any more culvert construction, or road improvement, or ditching. Don't judge this NEW culvert by anything you've heard about other culverts. MINE IS DIFFERENT—a whole lot different, and a whole lot ahead of any other. Write to my people and make them show you why and how. We're making this in all standard diameters, from 8 inches up to 6 feet, so your wants can probably be supplied. Write and ask questions anyhow.

G. A. Pedlar

This Is The Practical Culvert

Not only is the iron that makes Pedlar Culverts best quality money can buy, but it is unusually heavy—from 14 to 20 gauge, instead of lighter gauges common to inferior goods. This extra-strength enables a Pedlar Culvert to stand heavy traffic upon roads, even though protected by only a very thin cushion of soil. Mark, also, that this is the ONLY culvert made that is galvanized AFTER being curved and corrugated,—thus insuring it positively against rust and decay.

Not a Bolt
Nor a Rivet
About It

Unskilled
Labor Can
Easily Lay It

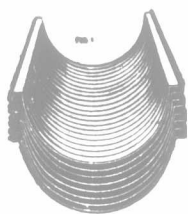
Extra-Heavy, Strong, Rust-Proof

The peculiar Pedlar flange, or locking-rib, along the whole length of each side of these Culverts, clamps together easily and most rigidly. There are no bolts, no rivets, no lock-nuts of any kind,—simply clamp the edges of the flanges together, making a triple thickness of inter-sealed heavy metal along the sides of the pipe (read below here how this is quickly done) and you have a Culvert that is enormously strong, tight, and not only leak-proof but strain and rust and frost-proof, the rib allowing for expansion and contraction.

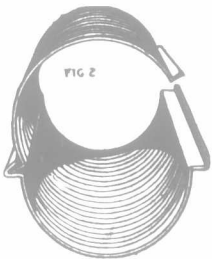
Made of
Best Heavy
Billet Iron

Galvanized
AFTER
Being Shaped

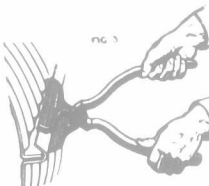
You cannot appreciate the value and the simplicity of this until you have seen the culvert itself. It is the easiest culvert to put together, and it is better when put together. It is the most portable. It costs less per linear foot to ship by freight, and a whole lot less to haul,—it nests, that's why, of course. And it will serve any culvert use better.



When the sections of Pedlar Culvert, of any diameter—it's made from 8 inches to 6 feet—reach you, they are nested like Fig. 1. Note the two distinct flanges—the radial and the recurved. These fit into each other, and are FLAT, while the CURVE of the culvert is corrugated. Place section on top of section, and the flanges, or locking-



ribs, engage easily, as you see in Fig. 2. The joints between one length and another are "broken"—no over-lap reaches more than half-way round the culvert's diameter; and this is possible with NO OTHER metal culvert made. It is a most valuable feature, for it reduces the chance of leakage to the very least minimum.



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ADDRESS
NEAREST PLACE

THE PEDLAR PEOPLE of Oshawa

321-3 Craig Street W.
MONTREAL

423 Sussex Street
OTTAWA

11 Colborne Street
TORONTO

86 King Street
LONDON

200 King Street W.
CHATHAM

TRADE TOPICS.

The apple-growing industry is a substantial one; few enterprises offer surer or more attractive profits. There will never be an over-production of first-class stock of either apples, cider, cider jelly and cider vinegar. Indeed, it is impossible to produce the enormous quantity needed to meet the demand. It is said that to-day not one-tenth enough cider is produced to supply the demand for pure cider vinegar, and chemical vinegars are foisted on the public in its stead. With the improvements in modern machinery, cider and cider vinegar costs less to produce than ever before, yet, on account of the public demand for only first-class apples, many hundreds of thousands bushels of apples are allowed to go to waste each year that might readily and easily be turned into cider for cider vinegar. The Hydraulic Press Mfg. Co.

of Mount Gilead, Ohio, who are the pioneers in the manufacture of Hydraulic Cider Presses, and cider and vinegar-makers' supplies, have kept in touch with all of the modern discoveries regarding the production of refined and clarified cider and cider vinegar, and have from time to time issued literature bearing on the subject. Write them for particulars.

BINDER TWINE.—With the general adoption of automatic harvesters comes the problem of binder twine, which, with most farmers, receives too little attention. Twine is a very small item on the farmer's yearly budget of expense, yet it may easily become the cause of a large and expensive total of mishaps and delays. Just a little knot hidden away in a ball of binder twine will catch in the knottor, stop the machine, and hold up the harvest while the machine is re-

threaded. A few such delays may mean the difference between getting the crop all in to-day and waiting till to-morrow. Another fault in twine is unevenness. The Plymouth Cordage Company are now advertising the merits of their binder twine throughout the country. The twine subject is vital enough to justify farmers in becoming fully posted on the difference between twine and good twine.

PAINT THAT PRESERVES.—The Martin-Senour Co., of Montreal, in this issue advertise their paint for farm buildings, and point out that it not only beautifies, but also preserves the wooden materials to which it is applied. Pure paints are made for use on buildings, vehicles, or implements. Local dealers handle it. Particulars can be had by writing to the firm and mentioning "The Farmer's Advocate."

A harrow cart is one of the latest labor-saving devices placed on the market. Following a team on foot in the hot summer days, or at any season, is a tiresome task, and we have long wondered that some genius had not invented a riding harrow. Now we have it, as the advertisement of the Erie Iron Works Limited, of St. Thomas, Ont., plainly indicates. Farmers should look up the ad and write for their circular, which sets forth in detail the advantages of the contrivance.

GOSSIP.

In weaning pigs, take them away in detachments, beginning first with two or three of the plumpest, largest and strongest; then the next strongest batch, leaving the poor ones of the litter to complete the drying off. The boar ought always to be kept in a pen by himself, preferably away from the other pigs. He should have a good-sized yard in which he can exercise. If allowed to run with the others, he is likely to injure them. Keep him thrifty, but not too fat.

SHEEP AS WEED-DESTROYERS.

The variety-loving habits of sheep in the matter of diet render them very useful in destroying weeds that give trouble in crop growing. It is a well-understood fact that sheep-raising farmers have the cleanest, as well as the richest, farms. With intelligent management, cropped land may be entirely cleaned of nearly all weeds, while the few that remain will be so thoroughly kept in check as to give little trouble. If allowed to act as scavengers, sheep will render excellent service in the work of cleaning up permanent pasture, private roads, fence borders, and other out-of-the-way places, and if turned on stubble following a grain crop, many late-seeding weed plants will be nipped off.

The three-year-old Jersey heifer, Ninety-Nine of Westonsook, owned by Thos. Holt, of Southington, Conn., has recently completed a seven-days authenticated test, in which her milk yield was 395 lbs., a daily average of 56.44 lbs., testing 17 lbs. butter-fat, and now holds the world's Jersey record for a three-year-old cow. She was sired by Briarcliff Lad, by Oonan's Lad, and her dam was by Nora's Hugo Pogis, thus showing a complete outcross between the St. Lambert and Island type of Jerseys. Ninety-Nine was 34 years old at the conclusion of her test. She had ordinary herd care, and was only milked twice a day till she got to 56.4 lbs. daily, when it was decided to put her on a week's test, and she was milked three times a day, when she gave as high as 21 lbs. at a noon milking.

THE FARM PHONE SOLVES MANY PROBLEMS.

The farmer of Canada has come to realize and utilize the telephone as a means, not only of retaining his children in the best life mankind can live—the farmer's life—but of increasing the profit of his vocation, and of developing that vocation upon the same businesslike lines as his dependent fellow, the merchant of the cities.

With a telephone at his service, every farmer can often so regulate his purchases and his sales as to buy at the bottom of the market and sell at the top of it. The telephone makes him independent of the hearsay, often untrustworthy, assertions of the city man's daily newspaper, for the 'phone gives him ready communication with first-hand sources of information as to prices, demand, and prospects, and, as well, is the surly he has of the readiest aid in an emergency like fire, illness, or need.

Certainly, the educative literature being distributed so widely, cannot fail to show the tremendous advantage which the telephone gives the farmer who is enterprising enough to install one over his less progressive neighbor. More over, the extension of the use of this invaluable invention must have, also, a wide and worthy effect upon the social conditions of the time, inasmuch as it does such yeoman service in supplying an irresistible inducement to the younger generation to follow the trade of the elder—a trade without which every city on earth would be bankrupt.