

straight ahead of him showing that wide-awake, alert appearance so attractive to a horseman. Then he should be trained to walk well, in a prompt, fearless, energetic manner so different from the slovenly gait too often seen in our showings. Also when made to trot he should be so trained that he will go straight away in a brisk, prompt business-like manner, showing all the speed he has got, doing it without apparent effort and in such a way as would lead the onlooker to conclude that he liked to do it. In too many cases when a colt is asked to trot it requires a man to run behind with a whip to frighten the creature into the necessary gait. It takes an uncommonly good animal to win under such unpromising conditions.

### Points on Buying Gasoline Engines

A. W. Smith, Brant Co., Ont.

A gasoline engine furnishes power whenever it is wanted and power that any member of the family can start and stop. We are perfectly satisfied with our engines and could not wish for any better power for our purpose. Having two gasoline engines, one eight horse power for heavy work, and the other a two horse power engine for pumping and running the cream separator, these having been in use for some time, and in view of the general enquiry amongst farmers re gasoline engines, I shall give Farm and Dairy readers a few points, gleaned from my experience, on buying an engine.

Get one that is made as near home as possible and one that is made by some reliable firm. Get an engine that has as few parts as possible. The complicated engine may be all right when everything is new, but just wait until these various parts begin to wear, then the trouble begins. With small engines, as regards double or single cylinders, I fail to see the advantage of the double cylinder. With the double cylinder, it seems reasonable to suppose that one must have twice as much trouble as from a single cylinder engine, as there would be two ignitors to look after and these in most engines give considerable trouble. In the double cylinder engine, one has double cranks, double pistons and rings which may be counted on to make trouble. The single cylinder engine should run just as steady as any providing the fly-wheels are rightly proportioned.

I am not acquainted with the air cooled engines that we notice on the market of late. These are built in two and three horse power sizes by some firms but these same people when they get above six horse power, build their engines water cooled. If the air cooled principle is not successful in an automobile, which moves through the air, how can it be a success in an engine setting still perhaps in a close hot room in summer? Above all things, when buying, steer clear of the cheap engine.

### Selecting and Storing Seed Corn

L. D. Hankinson, Elgin Co. Ont.

The best time to select seed corn is while it is still standing in the field. Selecting at this time, enables one to choose from the largest and strongest growing plants and also enables one to pick from the more mature part of the field. In selecting we must keep in view uniformity and trueness to type. Another way of selecting seed that we very often resort to is to wait till husking time and then select the best ears, leaving husks enough on to braid them, so that it may be hung up to dry.

Right here is where most people make their failure with their seed corn, they don't handle it properly. If corn is once thoroughly dried and kept dry, there is no reason why 90 per cent. of it should not grow. I prefer to let my seed lie to brighten and harden. Then I store it immediately in a clean, dry place that is free from vermin. I have found that there is no better place for storing seed corn than in the garret above the

kitchen. Were these few points observed in selecting and caring for our seed corn our crop would increase to a surprising extent.

### Free Rural Mail Delivery Spreading

About 100 free rural mail delivery routes have already been established in Canada. On some of the routes, upwards of 100 farmers now have the pleasure of having their mail delivered and collected at their doors, daily.

In Prince Edward County, Ontario, rural free mail delivery is pretty well distributed, a num-



The Mail Delivery Box of George Martin, West-lake, Ont.

Where Mr. Martin used to have to go three miles for his mail, or arrange to have it brought to him, or do without it, he now has it delivered at his door each day. Is it any wonder that both Mr. and Mrs. Martin, like all the rest who have it, are enthusiastic over Free Rural Mail Delivery. Photo by an Editor of Farm and Dairy.

ber of routes having been established. One of the editors of Farm and Dairy had the privilege recently of driving over some of these routes. One route runs from Picton towards Demorestville, another from Picton to West Lake. Another, north from Bloomfield. The route from Picton to West Lake, although only 11 miles long, has 65 mail boxes, and more are being put up almost every week.

The sight as one drives, mile after mile, and sees handsome mail boxes at almost every door, is a pleasing one. At cross roads three and four boxes may frequently be seen. As the names of the farmers are printed on their boxes it makes it easy for a stranger to find the houses of people for whom he may be looking. In some cases, farmers who had to travel two and three miles for their front doors to get their mail every day. These benefits indicate, that at last our farmers are getting some of the advantages that they have long wanted and to which they have been entitled.

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PRAISED

Mr. Purteile, Sr., of Bloomfield, was very enthusiastic over the free delivery service and in his praise of what Farm and Dairy did to secure its introduction in Canada. "I feel that if it had not been for Farm and Dairy," said Mr. Purteile, "we would not be enjoying rural free delivery. I remember only last year, going to hear Hon. Sydney Fisher speak on this subject. He ran down the whole system and told the

farmers who listened to him of the tremendous sum the service was costing the people of the United States. Some at least of those who heard him were appalled by the figures he gave. When however, Farm and Dairy's editor, after visiting the states, began to show the full facts of the situation, the articles and illustrations published in Farm and Dairy were so convincing that no one could successfully dispute them. I believe that these articles had a great influence in leading the Government to see that the time had come when the system must be introduced in Canada." Mr. Purteile has been enjoying free rural delivery for some months, and claims that its benefits cannot be fully appreciated until they have been enjoyed.

Mr. Purteile's brother, Edward Purteile, who lives some five miles from Bloomfield, informed our editor that his wife had told him that she enjoyed rural delivery more than she did the telephone, because it brought the daily paper to their door every day, thereby enabling them to keep in touch with what was going on all over the world, and with the latest market reports. Mr. Purteile seemed to agree with the views of his wife.

### OTHER FARMERS WANT IT

So popular is the service proving, that it will only be a short time before it will have to be widely extended. For instance, the farmers on the road from Picton to West Lake get their mail delivered daily, while the farmers from Picton to East Lake, a road closely adjoining, just as thickly settled and with as good if not better farms, have to drive two and three miles to get their mail. The result is that the farmers along the East Lake road are now agitating for the extension of the service to their district. Some of them have intimated, that if Dr. Currie, their member of Parliament does not have the service extended to their route soon, he will hear from them at the next election.

### Distributing Corn in the Silo

Various means are made use of in different sections for levelling the corn as it is put into the silo from the blower. Farmers in that part of Durham Co., Ont., back of Oshawa make use of the following method which was outlined to the editor of Farm and Dairy while in that district recently. Each silo is built with a projection at the hole where the blower pipe enters, on which a man can sit. By means of a scoop shovel, the cut corn is readily directed in an efficient manner to where it is desired. One man thus stationed is said to do a better job of levelling than is possible for two men to do in the ordinary way, down below.



Rural Mail Delivery Boxes at a Cross Roads in Prince Edward County, Ont.

Farmers living on roads that cross mail routes have the privilege of placing their mail boxes at the cross roads. The mail carrier collects and places their mail in the Nehemiah Allison, and are on the route running from Picton to Demorestville, Ont. At some cross roads a considerable number of boxes may be seen. The piece of road shown in the illustration is a section of one of the splendid stone roads for which Prince Edward County is becoming noted. Photo by an Editor of Farm and Dairy.