

FARM TOPICS

HINTS FROM THE HIRED MAN

Good Hunting Farm Hand Tells of Qualities Necessary to Make Himself Valuable.

An Illinois man taught me how to raise and cure sorghum. He puts in two bushels of seed to the acre with a wheat drill. This gives a uniform growth; the plant is small, and the yield is about as heavy as from a thinner seeding.

I never worked on a farm until I was 18 years old. I had always worked in a beet-packing plant in a large city, and I suppose that is where I formed a habit of hustling, which has stuck to me ever since. When I commenced farming I used to listen for the sound of the whistle at dinner time, but I soon learned that in the busy seasons a man cannot put in too many hours.

Some of the boys in my neighborhood told me it was a mistake to do any more than I really had to do my job, but I take notice that I am now getting \$25 per month and my board and washing all the year round, while the other fellows get about \$15 and are laid off during the winter.

Farm help is becoming scarcer every year, but I think the farmer himself is largely to blame. Too many farmers regard the hired man as a beast of burden, and give him about the same treatment that they do their mules. How can a farmer expect to keep a good man if he only pays him \$80 per month, makes him sleep in a hot loft in the house or in the hay-mow, expects him to work 15 hours a day seven days in the week during the summer and then him in the fall?

I notice that the farmer who keeps his hired man all the year round and treats him with the consideration that is due him generally makes money and seldom kicks about the scarcity of labor.

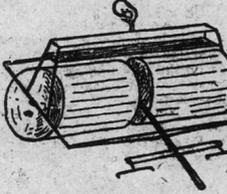
The farmer who leads and does not drive is the man who gets the most work and the best service out of the hired man.

The hired man who does not keep himself neat and clean has no right to expect to sit at the family table. Soap is cheap and the well is usually handy.

HOW TO MAKE CHEAP ROLLER

A Good One Can Be Made Economically from Cast-Off Farm Machinery.

The frame of the roller is made of 1x4-inch scantling. The brace extending from frame to tongue is made from an old wagon tire. The drums are 3 1/2 feet in length and are made of old mower wheels on which are bolted 2x4 scantlings. An iron shaft extends the entire length of the two drums and is made stationary in the frame. The drums revolve on the



A Home-Made Roller.

shaft. The box above the drums and in front of the seat is for extra weight when the weight of the roller is not sufficient to crush the clods. The seat is an old mower seat bolted on rear end of the tongue so the weight of the driver will balance tongue and take weight off the neck of team.—John S. Pierce.

FOR BETTER DIRT ROADS.

With a sandy soil and a subsoil of clay or gravel plow deep so as to raise and mix the clay with the surface soil and sand.

The combination forms a sand-clay road at a trifling expense.

If the road be entirely of sand a mistake will be made if it is plowed, unless clay can be added.

Such plowing would merely deepen the sand, and at the same time break up the small amount of hard surface material which may be formed.

If the subsoil is clay and the surface scant in sand or gravel, plowing should not be resorted to, as it would result in a clay surface rather than one of sand or gravel.

A road foreman must know not only what to plow and what not to plow, but how and when to plow.

If the road is of the kind which according to the above instructions should be plowed over its whole width the best method is to run the first furrow in the middle of the road and work out the sides, thus forming a crown.

Results from such plowing are the greatest in the spring or early summer.

In ditches a plow can be used to good advantage, but should be followed by a scraper or grader.

To make wide, deep ditches nothing better than the ordinary drag scraper has yet been devised.

For hauls under 100 feet or in making "fills" it is especially serviceable.

ROAD AND FARM IMPROVEMENT

BIG TENNESSEE FARM BARN.

Plans for Large Structure Intended for Paullist Farmers; Useful on Smaller Farms.

This barn was planned for the large farm of the Paullist Farmers and is 40x120 feet. It has an eight-foot basement, has seven horse stalls, three cow stalls, 18 cow stalls, open stable for young cattle and a large sheep stable.

A cistern is constructed under one approach and a root cellar under the other, while two sides are placed between the approaches.

The barn has two driveways on the main floor and three double ways for hay and grain.

When this barn is built on a farm of 1,400 acres, there are many smaller farms that could be much benefited by a barn this size.

CULTIVATING THE CORN CROP

Should Receive Attention as Soon as It Gets Just Above the Ground.

Do not wait for the corn to get much above the ground before beginning cultivation. A harrow put on just before the plant appears above the surface or immediately afterward kills millions of weeds and prepares the soil for the tender plant when it comes through.

Then the weedeaters and cultivators should be kept going from this time until the corn is too big to be cultivated with safety.

If the season is dry more cultivation is necessary, because it has been demonstrated that the average rainfall is not sufficient to grow a full crop of corn without keeping the moisture under the surface, and the importance of thorough cultivation in dry seasons is therefore apparent.

The first cultivation may be deep, but after cultivations should be shallow. The old-fashioned plow ripping along between rows four or five inches deep, tearing and cutting off the roots, has destroyed millions of bushes of corn in times gone by.

Most farmers know better now, but there may be yet some unenlightened men, and to him this warning applies.

When the corn plant is three or four feet high the fibrous roots extend from one row to another and form a mat from three to five inches under the surface.

When six to eight feet high these roots have formed a complete connection between the rows, and it can easily be understood that a cultivator set five or six inches deep will tear this mat apart and thus greatly injure the growing plant.

Care of Cultivator Steels. Take fine brick dust, mix with a little water, and scrub the rust spots, using a stiff brush.

After the rust spots are well moistened, mix one-half pint of sulphuric acid in one quart of water; mix well, then apply with brush. Moisten the rust spots, and dry, polish with brick dust or fine sand.

One or at most two applications will remove most, if not all, the rust. All steel implements and small hand tools should be treated in the same way. It is a pleasure to work with a clean, polished implement.

More and a much better quality of work can be done with a clean tool.

Long Rows Save Labor. An exchange well illustrates the importance of long rows by telling of a western farmer who had plowed land 100 rods wide and a half mile long. He made three fields, each 23 rods wide and 160 rods long.

YOUR OWN PEACH ORCHARD.

A Possibility Nearly Everywhere if Soil Needs of Trees Are Studied.

There are scores of communities in which half of the residents grow their own peaches and the other half buy or lament the fact that they can't grow peaches.

Peaches are in a way fitful, yet the chances are that many of those who bewail their location might have as many as their neighbors by exercising a little care.

The majority of the little orchards are natural fruit. Whether it pays to depend upon this with budded trees now so cheap is a question worth considering; but it certainly pays much better than to do without fruit.

It was once thought that only sandy soil would grow peaches. They have succeeded nicely on stiff clay if well enriched and cultivated.

A sandy or clayey loam is preferable, and must not be too highly fertilized, as the peach is naturally a quick-growing tree.

A hillside, naturally well drained, is a favored location for peach trees. The frost does not strike them so readily as on lower ground.

But beware of too sunny exposures, or else the first warm days will coax out the buds, to be blasted by frost.

As peach trees develop and mature rapidly, they are correspondingly short lived, and the owner of a good orchard-to-day must plant trees for a few years hence.

It is a constant succession of growth and decay. No more satisfactory field can be chosen for investigation in a Burbank.

It is along a line which is sure to prove profitable, though no world-renowned variety may be evolved.

In selecting nursery trees, choice should be in a measure made according to the time of ripening. A doubtful location a smaller proportion of the very early and very late is preferable.

Choose freestones for the main crop. The yellow-fleshed varieties are the best sellers, and as a rule the best for canning.

Early Crawford is one of the best early varieties. Elberta stands high in the list for the main crop.

It is easy to put the pits of some choice fruit into a bag and let them freeze, thus helping the germs to break forth, and then plant in some suitable place, a seedling bearing fruit in a very few years.

Seedlings differ from the parent, but as a rule the finer the peach selected for seed the better the quality of the seedling.

Float for Orchard Brush. Convenient Rack for Removing Rubbish and All Light Material Left by Pruning.

A drag for removing orchard brush or other light material can be made after the design shown in the accompanying illustration.

Frames are made of the dimensions indicated in the illustration.

A Brush Rack. out, and securely fastened together as shown. Another frame, not shown in the cut, similar to B, is hinged to the rear of the base frame at A and B and swings back flat while the load is being put on the float.

OBITUARY

Mrs. Richard Power. Salisbury, N. B., May 6.—Mrs. Richard Power, a much respected resident of Little River, Albert county, passed away at her home this week. She was about 70 years of age. Her funeral took place on Thursday; she is survived by her husband, who lies at the point of death with heart trouble, and several sons and daughters, all grown-up. Much sympathy is felt for the bereaved family, who are among the most prominent and highly respected residents of the Little River district.

John H. Syda. Digby, N. S., May 8.—(Special)—Another prominent citizen passed away last night in the person of John H. Syda, after but a few days' illness with pneumonia. Mr. Syda was a member of the firm of Syda & Cousins, one of Digby's well known wholesale fish firms. He was also a prominent member of King Solomon Lodge, A. F. and M., and the lodge will probably conduct the funeral services. The deceased was twice married, and is survived by his widow and a large family. One of the daughters is Mrs. Denton, wife of Major M. C. Denton, of this town. He also leaves a stepmother, Mrs. Syda, of Round Hill.

Robert R. Dunoan. People in this city will bear with regret the death of Robert R. Dunoan, a former resident of this city, who passed away at Grand Pré (N. S.), yesterday afternoon. The deceased was the youngest son of the late John Dunoan of the firm of Owens & Duncan, who conducted a large shipbuilding plant in this city at one time.

James Yeoman. Mrs. Jarvis Yeoman, of Newcastle, who has been visiting in this city during the past few days as the guest of Mrs. N. C. Scott, received a telegram last evening conveying the sad news that her husband had passed away at their home. The telegram intimated that Mrs. Yeoman had been around in his usual good health yesterday forenoon, but while making an inspection of his mills in the afternoon he was seized with an attack of heart failure and died suddenly. Besides Mrs. Yeoman, who was a Miss McMath of Newcastle, the deceased is survived by a daughter, four years old.

Elise Runneman. Annapolis, N. S., May 7.—(Special)—The death of Elise Runneman occurred here last evening after a protracted illness, aged over eighty years. The deceased was the sister of the late John Runneman, who for many years carried on a dry goods business in Annapolis, and was highly respected. She is survived by a nephew, J. Herbert Runneman, and two nieces, Miss Nellie Runneman, of Annapolis, and Mrs. Newcomb, of Cornwallis.

Samuel Sproule. Digby, N. S., May 8.—(Special)—Samuel Sproule, an aged and highly respected citizen of Digby, passed away at 4 o'clock yesterday afternoon after a brief illness. Mr. Sproule was about seventy-six years of age and was a native of Digby, Annapolis county, removing to Digby about three years ago. Mrs. Sproule passed away suddenly in February last. He is survived by four sons, David, of the wholesale fish firm of D. & O. Sproule, Digby; John, of the firm's branch at Canada, Orbin, of Orbinville (Alta.), and Andrus L. postmaster at the town of Ontario (Que.); also by two daughters, Mrs. Burton Merritt, of South Brimingham (Mass.), and Mrs. Wesley Turner, of Lynn. He also leaves thirty-two grandchildren and twelve great-grandchildren. The deceased was a member of the Baptist church. David Sproule is at present in Gaspé (Que.), but is expected home in time for the funeral.

Mrs. Ellen Doherty. The death of Mrs. Ellen Doherty, widow of the late Daniel Doherty, occurred Sunday at her late residence, 515 Main street. Mrs. Doherty had been in poor health for about a year. She leaves one son, D. J. Doherty, of this city, and three daughters, Mrs. Annie McLaughlin, of Brooklyn; Mrs. F. P. Hickey, of Amherst, and Miss Kate Doherty, at home. A brother, Daniel McLaughlin, a prominent shipbuilder, who left here last week for Belfast, Ireland, and a sister, Mrs. Geo. McLaughlin, of Annapolis, also survive.

Mrs. Edward W. Toole. Death came in a tragic manner Monday forenoon to Mrs. Edward W. Toole in her home, 226 Union street, Carleton. Her husband came home about noon expecting to get his dinner and was horrified to find his wife lying unconscious on the kitchen floor. Deceased had been subject to epileptic fits and it is supposed that she died during a similar attack. The husband summoned Dr. Day and Dr. Kenny but they could do nothing. She was past medical aid and died soon after. Mrs. Toole was a daughter of the late George Clark and leaves, besides her husband, her mother and three sisters. The sisters are Mrs. Joseph Stackhouse and Mrs. Charles R. Todd, of this city, and Mrs. Leslie L. Clark, of Boston. Mr. and Mrs. Toole had been married twenty-one years.

Mrs. S. J. Hambro. After a lingering illness, Mrs. Esther Hambro, wife of S. J. Hambro, died Monday at her home, 173 Prince William street. Deceased is survived by her husband and six sons. Their names are: John, Morris, Harry, Louis, David and Ralph and all are at home.

Rev. J. P. Manning. Woodstock, N. B., May 9.—(Special)—The many friends of Rev. J. P. Manning, of Houlton, will regret to hear of his death, which took place at noon today, aged 60 years. He was a teacher in St. Joseph's College, Memramook for several years, going from there to Fort Fairfield, Maine, where he was pastor of the Catholic church for fourteen years. Less than three years ago he was transferred to St. Mary's church, Houlton. His health failed him about that time, and he has since been assisted by Rev. Father Hogan, and later by Rev. Father Hynes. Rev. J. P. McMurray left for Houlton tonight and will attend the funeral, which will be held on Thursday.

Mrs. James Cochran. Salisbury, May 7.—The death of Mrs. James Cochran, which occurred at her home at Fredericton Road, Salisbury, on Friday, came as a great shock to her many friends. Up to a couple of hours before her death she appeared in her usual good health. The cause of her death was hemorrhage. She was the only daughter of Mr. and Mrs. Henry Wheaton, of Wheaton Settlement, and a sister of Andrew and William Wheaton, railway contractors. She was married only a little over a year ago.

LOCAL NEWS

Among the English journalists who came to this city with his late majesty in 1860 when Prince of Wales, was Dr. William H. Russell of the London Times, better known as "Bull Run Russell." It is said that Dr. Russell, when speaking of St. John, originated the phrase "The Liverpool of America."

H. C. Belyea, B. A., Mount Allison, 1905, who has been studying forestry at the University of New Brunswick during the past year, has been appointed to a position in the west by the Canadian Forestry department. Mr. Belyea was connected with the editorial staff of the Daily Telegraph for several months last year. He is a son of T. H. Belyea, of this city.

Willesbarre, Pa., May 9.—School students, six girls lost their lives today when what is known as the old Huntington Hills, above below this city, in the 14th zone county.

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Here is a Bargain

Ladies' Wine Colored, Blucher Oxford, \$1.50 per pair. Former price, \$2.50. Sizes, 2 1/4, 3, 3 1/2, 4, 4 1/2. These cannot be exchanged or allowed out on appropriation.

Francis & Vaughan 19 King Street.

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DIRECT from FACTORY to KITCHEN

SAVES all MIDDLEMENS PROFITS

The "Dominion Pride" Range

MADE IN CANADA and is placed on the market in response to a demand for a Range combining the sterling qualities of Malleable Iron and Polished Steel. Unbreakable, Unwarped, Indestructible, Economical, Design Attractive, Perfect Cookers and Bakers, will last a lifetime with Proper Care. The ordinary cast iron range is at best a disappointing investment to the purchaser, so soon does it exhibit the effects of wear and tear, unavoidable in a range constructed of such frail and brittle material. The Combined Malleable Iron and Blue Polished Steel Range is the nearest approach to Absolute Perfection ever designed for the home. The ordinary cast iron range, giving the consumer the benefit of these savings, which in reality enables the consumer to buy as cheap as the wholesale jobber.

GUARANTEE
"Dominion Pride" Ranges are sold on the following Guarantee: If any casting proves defective in twelve months from date of purchase, we will furnish same free of charge. The above Guarantee is very broad, no ifs or ands, and any casting that would have a flaw in it that we failed to see in the course of construction, such flaw would show long before the twelve months have transpired when fire is put in range.

INCOMPARABLE OFFER
Our plating direct to the consumer our High Grade "Dominion Pride" Malleable and Polished Steel Range, as fully described in our descriptive circular and guaranteed, for less than you can buy a cast iron range. We are enabled to make this extraordinary offer by our Direct from Factory to Kitchen Plan, which saves the jobbers, retailers, traveling salesmen and their expenses, giving the consumer the benefit of these savings, which in reality enables the consumer to buy as cheap as the wholesale jobber.

PRICE
Why not buy direct from the Manufacturer and save the middlemen's and retailers' profits? "Dominion Pride" Range if sold through the retailer or traveling salesman would have to be sold for \$69.00 to \$74.00, according to the territory sold in. Our "Dominion Pride" price, direct to the consumer, is as follows: "Dominion Pride" Range, 8-18 or 9-18 top, with high chest shelf and elevated tank or flash reservoir, with piece of size to go underneath range, 8 joints of blue polished steel pipe and 2 elbows, delivered to any railway express station in Ontario, Quebec, New Brunswick, Nova Scotia and Prince Edward Island for \$41.00 (We Pay the Freight), and delivered to any railway express station in Manitoba, Alberta, Saskatchewan and British Columbia for \$49.00 (We Pay the Freight), \$5.00 to accompany order, the balance to be paid when range is delivered to you. If not convenient to pay cash, will accept your Note.

Write for our Descriptive Circular.

Delivered to any Railway Station in Manitoba, Alberta, Saskatchewan and British Columbia. We pay the freight.

CASH PRICE \$41

Delivered to any Railway Station in Ontario, Quebec, New Brunswick, Nova Scotia and Prince Edward Island. We pay the freight.

CASH PRICE \$49

Delivered to any Railway Station in Manitoba, Alberta, Saskatchewan and British Columbia. We pay the freight.

OVER 6000 OF OUR RANGES IN USE IN TORONTO ALONE

Manufactured and sold only by the

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(IN WRITING PLEASE MENTION THIS PAPER)

VOL. XLIX

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