

FARM AND GARDEN

MATTERS OF GENERAL INTEREST
 TO AGRICULTURISTS.

The Workings of Underground Drains Explained—The Management of Balky Horses—Some Interesting Facts About the Concord Grape and Its Originator.

twine around the fore legs, just below the knee, tight enough for the horse to feel it; tie in a bow knot; at the first click he will probably go dancing off. After going a short distance you can get out and remove the string to prevent injury to the tendons. Fifth—Again, you can try the following: Take the tail of the horse between the hind legs and tie it by a cord to the saddle girth. Sixth—Tie a string around the horse's ear, close to the head; this will divert his attention and start

Short Soap Wash for Trees.
Professor Lezley, of Columbus, O., approves of short soap wash for trees. He writes: "I have used this wash on orchards of fifteen apple trees, now 25 years old, that have been regularly and systematically treated with a short soap wash. May 15 and again June 15, 1904. The trees are all in a healthy condition. No borers have been found in the trees. No scale has been killed. The trees have been killed by scales, while many that remain are still in a healthy condition. The wash is sometimes used in the place of soap, but the latter is a much more effective preservative. It is readily applied with a brush, and does not burn the tree, even old bloom. The wash is not obnoxious to the borer. The soap keeps the bark in a healthy condition. This remedy is not used on trees or shrubs liable to be attacked."

One Way of Feeding Skim Milk.

Under and **across** the water table, the lowest level and to the available. If the midway is in some region, along the to the tile. The attraction for the law of gravity. lines. Suppose that in the engraving held water at the surface. The tiles are sixty feet apart. The water fills the soil and between the rows of tiles, enter at openings between them, and flow off. The excess of water will then be carried by the tiles, except that there will be a rise of the water line toward the center between the tiles. This is shown by the curved line B. The difference be-

[illegible]

HOW UNDERGROUND DRAINS ACT.
when a heavy rainfall continues for some days, the porous subsoil above the tiles becomes filled to a higher point, and the volume of water increases. If the tiles are small in proportion to the water, the water fills up above them, and when running full they cannot keep the level down. In many cases, where the tiles are small the porous earth is filled entirely to the surface, and several days are required after the rain ceases to allow the drained area to reduce to three-fourths of its porous earth will hold a great amount of water, and drink up heavy rain like a sponge, giving it off sideways into the drains at its leisure.

Facts Farmers Ought to Know.
Thorough weeding is a most important point in onion culture.
The earlier fruit is thin the more profitable the operation.
Sheep multiply fast and returns come from them quickly. The owner of a well managed flock has wool to sell in the latter part of spring, lambs in midsummer and mutton at other times of year, besides supplying his own table.

A little more care for the ornament trees would add greatly to the beauty and value of the farm homestead.

The and planted with early peas are beans may be made to carry a late crop of squash and of cucumber pickles.

Put at hay, cured green, gives color and flavor to butter.

No Fourth for Him.


A small section of a Cass avenue farm

In Thomas county, Kan., all the towns ships are named after soldiers of the Eight Kansas who were killed at Chancellorsville, the battle at which Gen. Thomas was slain.

SECTION 1. That Front street between Newwood avenue and the easterly boundary of city lots 12 and 13, be widened to 24 feet, that is, for the width of eight feet on either side of the centre line of said Front street as in public use, be macadamized by spread crushed stone for the average depth of four inches, the surface to be of good quality, to be thoroughly laid and compacted and propelled so that when completed the surface shall be smooth and even. All of said work and macadamizing to be done under the supervision of the Street Commissioner.

Adopted June 6, 1897.
Approved June 6, 1897.

JOB MALE, Mayor.
C. B. LEONARD, City Clerk.



Two tanks, quick work, therefore less than others. No work half done. Our tank is approved by the Board of Health. Overalls left with D. W. Litzell, Sanitary Engineer, No. 8 North avenue. P. O. Box 1410, phone call 29. Residence of Manager, Jones, Park Place, between Putnam and

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