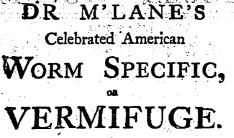
# THE TRUE WITNESS AND CATHOLIC CHRONICLE. AUG. 18, 1876.

## FARMERS' COLUMN.

EFFECTS OF TREES ON CLOVER.—Some species of trees seem to be specially injurious to vegetation beneath their shade, and of these the butternut and hickoiles, cr walnuts, are conspicuous examples. The fact is frequently noted that clover, corn and hoed crops are especially liable to injury. We have often seen clover killed outright around a butternut tree for a distance equal to the extent of its branches or roots. At the same time clover will thrive under apple, pear or other fruit trees where the ground is not unsuitable, and the failure under butternut and walnut trees suggests the query whether it is caused by the roots of one kind of trees exhausting the moisture near the surface while the others draw it from the subsoil, or whe-ther it may not result from the direct injurious effects of the drippings of water from the leaves and branches. Many farmers believe that butternut and walnut leaves poison the soil for certain kinds of crops. In order to test this question we are instituting experiments, taking butternut leaves and spreading them on a few feet square of clover to note the effect next summer. If the leaves are really poisonous to vegetation the effect will be seen away from the trees as well as near them. Our guess is that the butternut roots exhaust the subsoil moisture worse than the roots of other trees. Butternut makes a poor shade, and this tends to keep the land dryer. We noticed last fall that the young clover of last season's growth grew quite well under a butternut tree. The bad effect seems not to be manifested till the second year, by which time the clover roots should strike the subsoil .---Exchange.

CONSTRUCTION OF BARNS.—That manure which is kept under cover till carried to the field is much more valuble than that which is exposed to the sun, wind and rain, a correspondent of the World says, has been proved by numerous experiments; yet farmers will so construct their barns that their stable manure must be thrown out of doors, where much of its plant food is destroyed and lost. That the liquid manure of animals is worth nine tenths as much as the solid is admitted by good judges. That there is much hard work on a farm and not a little that is disagreeable, every farmer knows; yet farmers will so construct their barns that there will be more of both than there need be. That it is unhealthy to live partly or wholly underground, needs no argument to prove ; yet farmers will so construct their barns that their cows must thus live most of the time that they are fed in the stable. Whereas, if farmers would so construct their barns with a cemented cellar or basement under the stables for manure, that it would be kept under cover till wanted, and drawn out whenever convenient, all the liquid manure would be saved, the stables could be more thoroughly cleaned in one-fourth to onethird the time and with much less hard, disagreeble work than it would take to wheel the manure into the yard, and could be done just as comfortable in stormy as fair weather, and their cows would have a dry and healthy stable. To wheel the manure of forty head of cattle three or four rods from the stable, takes ten or twelve days longer, every six months the cattle are stabled over night, then it does to drop it through the floor, to say nothing of the hard, disagreeable work of wheeling it through the mud or snow, or on a line of plank to the heap. A light stable floor. one or two small windows on each of two sides of the cellar, and a ventilator from the cellar up through the roof, will prevent any odor rising from the manure into the stable. The benefits of cellars or basements under stables for manure, and the objection to keep cattle in them, are like the goods the merchant advertises for sale, "too numerous to mention."

PICKLING CUCUMBERS .- Some of our readers may want to know how to pickle cucumbers, and the following, from the *Grocer*, may be of use to them at this season :-For pickling purposes the cucum-ber in all stages of its growth is used, from the large vegetable which is cut into slices and sold to the cheap grocery stores, to the smallest size, or gherkin, which is preserved entire. In buying, selling, and estimating quantities, cucumbers, No. 50 ST. JAMES STREET, MONTREAL. [Feb.'7 whether large or small, are counted not measured. The farmers sort the cucumbers into three sizes. small, medium, and large; the factories have five sizes, viz. : very small, small, medium, large and UNDERTAKER & CABINET MAKER very large. Of these different sizes 5,000 of the very small would fill an ordinary whisky barrel; 3,000 of the small, 2,000 of the medium, 1,400 of Begs to inform his friends and the general public the large, and 800 of the very large. The cucum-bers on being picked at their place of growth are taken by the farmers to the salting house, whence they are removed to the pickle factories. Most of the salting-houses are within a few miles of where the plant is grown, as the fresh crop will not bear long transportation. Although some farmers do their own salting, in most cases the latter is a separate business, conducted on a large scale, the manufacturers buying of the salters. The pickles, on being taken from the brine, are "freshened up;" that is, they are put into large wooden vats con-taining fresh water, to extract the salt. This water is changed three times during the freshing process. after which the cucumbers are packed in casks or bottles for sales. The best vinegar in use for pickling in this country is that made from the western highwines. In a vinegar made from wood the pickles soon become soft and even cider vinegar, though the best and most wholesome for table purposes, will not preserve pickles more than a month All the artificial vinegars made from acids fail in this respect, and from vitriol especially. Cucum-bers pickled in highwine vinegar will kept for an almost indefinite time, and will come out as good as at first, after an interval of several years. Large quantities of very fine cucumbers and cauliflowers are imported from Holland, which country likewise supplies the London market. The pickles which are thus imported extensively into this country have the advantage of low prices, due to the cheapness of labor abroad, in addition to the best possible sample, with the least amount of trouble at the factory. With the requisite amount of care and attention we can, in this country, make as good a pickle as can be made in London.



## SYMPTOMS OF WORMS.

JIHE countenance is pale and leadencolored, with occasional flushes, or a creumscribed spot on one or both cheeks; the eyes become dull; the pupils dil re; an uzre semicircle runs along the lower eye-'id: the nose is irritated, swells, and someomes bleeds; a swelling of the upper lip; occasional headache, with humming or throbbing of the ears; an unusual secretion of saliva; slimy or furred tongue; l'eath very foul, particularly in the morning; appetite variable, sometimes voracious, with a gnawing sensation of the stomach, at others, entirely gone; fleeting pains in the stomach; occasional nausea and vomiting; violent pains throughout the abdoren; bowels irregular, at times costive; 'ols slimy; not unfrequently tinged with 'd; belly swollen and hard; urine tur-; respiration occasionally difficult, and empanied by hiccough; cough someles dry and convulsive; uneasy and disurbed sleep, with prinding of the teeth; temper variable, but g\_nerally irritable, &c.

Whenever the above symptoms are found to exist,

### DR. M'LANE'S VERMIFUGE Will certainly effect a cure.

universal success which has attended the administration of this preparation has been such as to warrant us in edging ourselves to the public to

RETURN THE MONEY

m every instance where it should prove ineffectual: "providing the symptoms at rending the sickness of the child or aduly should warrant the supposition of worms being the cause." In all cases the Medicine to be given IN STRICT ACCORDANCE WITH THE DIRECTIONS.

We pledge ourselves to the public, that

r. M'Lane's Vermifuge

JES NOT CONTAIN MERCURY

s any form; and that it is an innocent preparation, not capable of doing the slightest injury to the most tender infant.

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P.S. Dealers and Physicane or ering from other man Fleming Bross, will do well a write their orders dis-inctly, and take nore but Dr. M'Lane's, prepared by Fleming Brass, Pittburgh, Pa. To those wishing to give them a trial, we will forward per mail, post-paid, to any part of the United States, one box of Pills for twelve three-cent postage stamps, or one vial of Verminge for fourteen three-cent stamps. All orders from Canada must be accompanied by twenty cents extra. For sale by Druggists, and Country Storekeepers

T. J. DOHERTY, B.C.L.,

ADVOCATE, &c., &c.,

P. DORAN;

186 & 188 St. Joseph Street,

that he has secured several

Elegant Oval-Glass Hearses,

which he offers for the use of the public at extremely

moderate rates.

Wood and Iron Coffins

of all descriptions constantly on hand and supplied

on the shortest notice.

THE VOICE.

The Voice is an interesting little Magazine rapidly

finding its way among all classes of readers. The

learned Editor of THE TRUE WITNESS has already

endorsed the words on its title page : " The Voice gives joy to the young and comfort to the old, it

speaks to all by interesting anecdotes, captivating

ORDERS PUNCTUALLY ATTENDED TO.

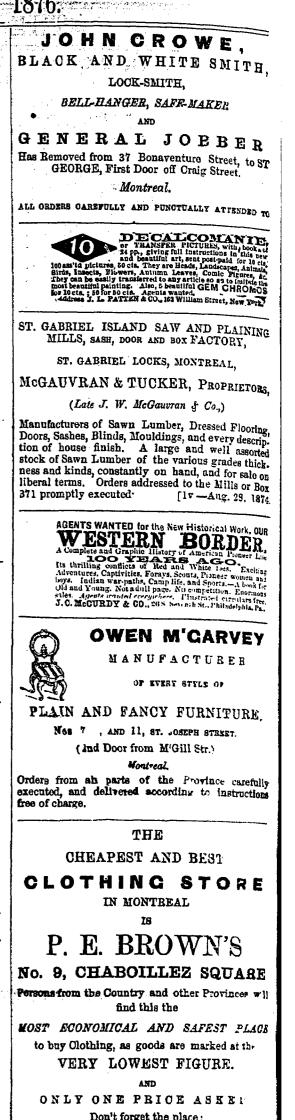


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In reference to drinks for the warm season, what we desire to impress upon our readers is the hygienic difference between cool water and ice water. Cold tea, but not iced tea, is particularly good, producing gentle perspiration without exhaustion. Cool, but not iced lemonade, moderately taken, is also good. Iced fresh milk in quantities is particularly dangerous; but cool buttermilk or sour milk not iced, will prove refreshing and easy of digestion. Alcoholic drinks, because of their heating and brain-congesting effects, no matter how much iced, are very perilous during this hot weather, and even fermented drinks, except with meals, should be taken sparingly. A glass of claret in a tumbler of cold water would be good with dinner. Above all, let the fatal order, "Bring me some ice water" be seldom heard.

\$5 TO \$20 per day at home. Samples worth \$1 free. STINSON & Co., Portland, Maine.

SEND 25c. to G. P. ROWELL & CO., New York, for Pamphlet of 100 pages, containing lists of 3000 newspapers, and and estimates showing cost of advertising.

\$12 a day at home. Agents wanted. Outfit and terms free. TRUE & CO., Augusta, Maine. i den s



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500 Building Lots, valued each at		Don't forget the place :
		BROWN'S
20		NO 9, CHABOILLEZ SQUARE.
	<u>6 00</u> <u>48 00</u>	
12 " "		Opposite the Orossing of the City Cars, and near the
12 " " 19 " "	6 00 72 00	G. T. B. Deyot
		Wontreal, Jan. 1st, 1875.
2000 "	1 00 2,000 00	ROYAL
1 " "		
Total		INSURANCE COMPANY
		OF LIVERPOOL.
All tickets will bear the signatures of F. X. LANTHIER, President, and of BEN. CLEMENT Secretary-Treasurer of the Committee of Management, and the authograph signature of F. X. COCHUE Managing-Director, and the Grand Seal of the Lottery; all others are counterfeits, and the holders of fraudulent tickets will be prosecuted with the utmost rigor of the law provided in such cases. The mode, date and place of drawing will be made known through the press. Eleven tickets for ten dollars. Special inducements to agents and buyers of a large number of tickets.		FIRE AND LIFE.   Capital
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COSTELLO BROTHERS,	D. BARRY, B. C. L.,	Security should be the primary consideration, which is afforded by the large accumulated funds and the unlimited liability of Shareholders.
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