

Miscellaneous.

TELEGRAPH PUMPS.

The editor of the *Practical Farmer* thus describes the Telegraph Pumps, which he says are very common in parts of Pennsylvania:

Wherever there is a stream of water, or strong spring gushing out of a hill, sufficient to turn a small wheel, there is the material for a telegraph pump. This is nothing more than a heavy wire set on poles about ten feet high (like telegraph poles, whence its name), which wire is operated by the small wheel and connected at the other end with the piston-rod of an ordinary lift-pump, over a well. It works slow, but goes night and day, and there is nothing to get out of order. It saves hard labor in doing all the pumping for the house, the overplus going to the barn, if needed to water stock. These telegraph rods operate and are used 50 to 250 or 300 yards between the wheel and the well. We have known them to be as long as the eighth of a mile or even one-fourth of a mile. Who first thought of them, or where they came from, we do not know—but they save labor, and their application to pumping uses was a happy thought.

VALUE OF OUR FISHERIES.

The report lately issued contains the following:—
“The total value of produce of the Canadian fisheries in 1870 was \$6,577,392; in 1871, \$9,455,243; 1872, \$9,570,117. In 1872 Nova Scotia yielded \$6,016,835; Quebec, \$1,320,189; New Brunswick, \$1,965,459; Ontario, \$267,633. About one thousand decked vessels, and seventeen thousand open boats are now engaged in fishing within these provinces, employing some forty-two thousand men. The estimated number of persons supported almost entirely by this industry in the various fishing communities exceeds 200,000 souls.”

A PLEA FOR TEMPERANCE—TOBACCO POISONING.

The trembling which is one of the usual symptoms of the acute, is also a common result of chronic nicotism. A very distinguished Parisian had hands which shook so much that he could not write. When he remained without tobacco for any length of time the tremblings disappeared.

Another case mentioned by Blanton is noteworthy. A man of forty-five years consulted him respecting violent and numerous attacks of vertigo. When he felt them approaching he was obliged to lie down, wherever he might be, in order to avoid falling. In the country, where he had plenty of exercise, they were less frequent than in the town where his occupation was sedentary.—Cessation from tobacco and a tonic regimen, quickly restored him.

A physician of fifty-two was afflicted with similar disagreeable symptoms, and was also cured by abstinence. Habit had become so strong that he could not resist the temptation to slight indulgence. Finding that these returns to tobacco were immediately followed by his old painful attacks, he renounced it forever.—*Jefferson Farmer.*

THE FARMERS OF THE WEST OPPOSED TO AGRICULTURAL COLLEGES.

The Agricultural Congress, at its meeting at Indianapolis, put its seal of condemnation on the college land grant scheme. The subject was introduced by a representative of the College interest, Professor Reid, of the Missouri Agricultural College, so called, and failed to receive favorable consideration in any other quarter. In fact, it soon became painfully evident to the mover that it would have been far better never to have introduced it.—*Prairie Farmer.*

A new horse disease has appeared at Portland, Me. It affects the legs, making them so weak that it is difficult for the animal to stand. There have been no fatal cases.

BREAKFAST.—Epps's COCOA.—GRATEFUL AND COMFORTING.—“By a thorough knowledge of the natural laws, which govern the operations of digestion and nutrition, and by a careful application of the fine properties of well selected cocoa, Mr. Epps has provided our breakfast tables with a delicately flavored beverage which may save us many heavy doctor's bills.”—*Civil Service Gazette.* Made simply with Boiling Water or Milk. Each packet is labelled—“James Epps & Co., Homoeopathic Chemists, London.” Also, makers of Epps's Milky Cocoa (Cocoa and Condensed Milk.) 72-1-V

Farmers' Markets.

English markets remain unchanged. Montreal, quiet, but steady, with a moderate business. At New York flour was dull and heavy, and wheat without any decided change. Milwaukee closed lower.

LONDON MARKETS.

Wheat—White, \$1.10 to \$1.32; Red winter, \$1 to \$1.12½; Spring, \$1.15 to \$1.18.
Barley—45c. to 60c.
Peas—55c. to 63c.
Oats—37c. to 39c.
Corn—55c. to 65c.
Buckwheat—55c.
Butter—keg, 13c. to 14c.; Roll, 15c. to 16c.
Cheese—9c. to 11c.
Lard—8c. to 9c.
Eggs—per doz., 12½c. to 14c.
Wool—36c. to 37c.
Flour in Chicago—Minnesota extra, \$6.50.

The *FARMER'S ADVOCATE*, edited in London Ont., D. C. Terms, 1 per annum, if in advance; \$1.25, if in arrears; postage prepaid. Advertisements 10c. per line, agate space. Communications and advertisements should be in the office by the 15th of the month to ensure insertion in the following number. Postage and all other expenses charged on collection of accounts, if in arrears.

PETERSON'S Improved Screw Stump Machines.



WE GIVE ABOVE AN ENGRAVING OF A really good Stump Machine, which we are prepared to supply.

The manufacturer claims for these machines as follows:—
“They pull the largest stumps with ease, as well as the smallest. To pull very large pine stumps I would recommend the three or three and one half inch screw; but for all ordinary stumps the two and one-half inch screw will give full satisfaction.”

IRONS FURNISHED FOR EACH MACHINE.

“One wrought iron screw, with nut; one cap with three bolts; three braces, with three bolts to stay frame; two straps and two bolts, with draw hook for lever; one hook and bolt to draw machine; one steel-pointed grub; one heavy proof chain in proportion to size of screw, with long links to shorten chain and shackle to uncouple for convenience to get the short links through under the root. The frame is very simple to make, consisting of three uprights, or posts, tenoned to fit iron cap at top, and tenoned or morticed into cross-piece, or foot, at bottom. For 2 1/2 inch screw, the timber should be 6 x 8 inches, for frame to stand 10 or 12 feet high, the feet about 10 feet apart on angle. For 3 inch screw, the timber should be 7 x 9 inches; frame to stand 15 or 16 feet high, lever 4 x 5 inches at top, 2 x 4 inches at bottom, and of convenient length for a horse to draw by. I would recommend parties from a distance to get the iron work only, and make the wood work themselves, and save freight. I do not make or furnish the woodwork unless specially ordered.”

SCREW OF 2 1/2 INCH IRON.

Length of Screw (with necessary irons complete) 7 feet, weight (about) 400 lbs., price \$45. Length of screw, &c., 8 feet, weight (about) 450 lbs., price \$48. Length of screw, &c., 9 feet, weight about 400 lbs., price \$50.

SCREW OF 3 INCH IRON.

Length of Screw (with necessary irons complete), 9 feet, weight about 600 lbs., price \$65. Length of Screw, &c., 10 feet, weight about 650 lbs., price \$69. Length of Screw, &c., 11 feet, weight about 600 lbs., price \$73. Length of Screw, &c., 12 feet, weight about 600 lbs., price \$78.

SCREW OF 3 1/2 INCH IRON, WITH PATENT IMPROVED CAP.

Length of Screw (with necessary irons complete), 10 feet, weight about 800 lbs., price \$98. Length of Screw, &c., 11 feet, weight about 900 lbs., price \$105. Length of Screw, &c., 12 feet, weight about 900 lbs., price \$112.

Screws made larger or longer at extra prices, if specially ordered.

These Machines or any of the parts may be had by applying to W. WELD, Agricultural Emporium, London, Ont.

100 ACRE FARM FOR SALE—One of the best farms in London Township, on a gravel road, within 10 miles of this city. Good barn, stable and residence. 125 trees in Orchard. 15 acres wood. Creek runs through it. Price \$6200. A rare bargain; apply at once. Address W.M. WELD, Agricultural Emporium, London, Ont.

52 ACRES IN GORE OF LONDON, two miles from city. Price \$90 per acre. Stone house, frame barn, well fenced, well watered, in a good state of cultivation. Terms—one-third down, the balance on time at 6 per cent. Apply at this Office.

A Valuable Property for Sale.

CONSISTING OF 10 ACRES OF LAND within 15 minutes walk of the Market Square, situated on two gravel roads. Soil of excellent quality.—This lot is well adapted for a Market Garden, gentleman's residence or dwelling, into small lots. A good frame house is now on the premises, with barn, sheds, stabling, &c. Information can be furnished on application at the office of this paper. N. B.—Applicants must enclose 20 cts. in future to ensure a reply, to pay for stationery, &c.

50 ACRES FOR SALE IN DORCHESTER Township, 10 miles from London, 3/4 miles from Dorchester Station. Price, \$3000. Six acres wood. Frame House, 6 years old, painted and papered throughout. Good stone cellar. 4 acres orchard; grafted fruit, best kinds. Outbuildings good and large. Barn about 65 feet long, with good granary attached. A good creek runs through the farm. Corners on two gravel roads. Well fenced. Apply at Farmers' Advocate Office. If by mail, post paid, and enclose stamp for answer.

WARING'S DRAINING FOR PROFIT—By mail, post paid, \$1.65.

WRIGHT'S PRACTICAL POULTRY KEEPER COLOURED PLATES, Price by mail, prepaid, \$2.00. Plain, price by mail, prepaid, \$1.40. E. A. TAYLOR & CO., London, Ont.



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Potato Bug Destroyer!
10 CTS. PER POUND.
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Reserve.....60,000
Contingent Fund.....13,000

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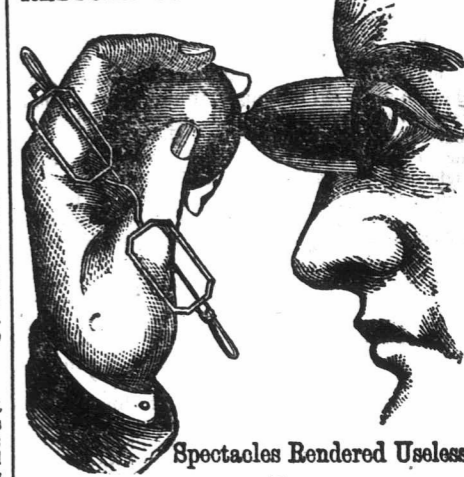
London, Sept. 14, 1870. Manager. 10cb

FOR SALE.

12 ACRES IN THREE LOTS, on upper Queen Street. Frame house, 1 1/2 stories, 9 rooms, cellar. Well watered, good young orchard and garden. Price, \$2500. REV. R. E. TUPPER. 5-1

C. D. HOLMES, BARRISTER, &c., Dundas Street, London, Ont.

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All diseases of the Eye successfully treated by

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Read for yourself and restore your sight. Spectacles and Surgical operations rendered useless. The inestimable blessing of Sight is made perpetual by the use of the new PATENT IMPROVED IVORY EYE CUPS.

Many of our most eminent physicians, oculists, students and divines have had their sight permanently restored for life, and cured of the following diseases:—
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Under date of March 23, Hon. Horace Greeley, of the New York Tribune, writes: “J. Ball, of our city is a conscientious and responsible man, who is incapable of intentional deception or imposition.”

Prof. W. Merrick, of Lexington, Ky., wrote April 24th, 1869: “I wrote my Spectacles I pen you this note, after using the Patent Ivory Eye Cups thirteen days, and this morning perused the entire contents of a Daily Newspaper, and all with the unassisted Eye.”

Truly and I grateful to your noble invention; may Heaven bless and preserve you. I have been using Spectacles twenty years; I am seventy-one years old. Truly Yours, PROF. W. MERRICK.

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