

Miscellaneous.

Exhausted Vitality

THE SCIENCE OF LIFE, the great work of the late Dr. Wm. H. Parker, graduate of Harvard University, who may be considered the authority on the subject of vitality, is now published in a new and improved edition. It contains the latest scientific facts on the subject of vitality, and is a most valuable work for all who are interested in the subject. It is published by the National Medical Association, 100 West 4th St., New York, N. Y.

The Canadian Post.

LINDSAY, FRIDAY, FEB. 8, 1890.

MYSTERY OF A HANSON CAB

By FERGUS W. HUME.

Continued from 2nd page.

"An' if you want anythin' else, Mr. Fitzgerald," she said, going to the door, "you know your way to the bell as easily as I do to the kitchen," and, with a final chirrup, she cracked open the door, and looked out into the night. "I'll be back in a minute," she called out, and then she was gone. "I'll be back in a minute," she called out, and then she was gone.

"I'll be back in a minute," she called out, and then she was gone. "I'll be back in a minute," she called out, and then she was gone. "I'll be back in a minute," she called out, and then she was gone.

"I'll be back in a minute," she called out, and then she was gone. "I'll be back in a minute," she called out, and then she was gone. "I'll be back in a minute," she called out, and then she was gone.

"I'll be back in a minute," she called out, and then she was gone. "I'll be back in a minute," she called out, and then she was gone. "I'll be back in a minute," she called out, and then she was gone.

"I'll be back in a minute," she called out, and then she was gone. "I'll be back in a minute," she called out, and then she was gone. "I'll be back in a minute," she called out, and then she was gone.

"I'll be back in a minute," she called out, and then she was gone. "I'll be back in a minute," she called out, and then she was gone. "I'll be back in a minute," she called out, and then she was gone.

"I'll be back in a minute," she called out, and then she was gone. "I'll be back in a minute," she called out, and then she was gone. "I'll be back in a minute," she called out, and then she was gone.

"I'll be back in a minute," she called out, and then she was gone. "I'll be back in a minute," she called out, and then she was gone. "I'll be back in a minute," she called out, and then she was gone.

"I'll be back in a minute," she called out, and then she was gone. "I'll be back in a minute," she called out, and then she was gone. "I'll be back in a minute," she called out, and then she was gone.

FARM AND FIELDSIDE.

Testing Frozen Grain as Seed. Mr. Wm. Saunders, director of the experimental farm at Ottawa, writes to the papers: Six.—I desire to submit to your readers a summary of the first fifty tests of frozen grain sent to the central experimental farm by the farmers of Manitoba and the Northwest Territories for the purpose of ascertaining the suitability of the samples for seed.

These consisted of wheat, 41; barley, 5; and oats, 4. The wheat varied in germinating power from 21 to 99 per cent. Thirteen of those of lower grade were found to produce so feeble a growth in the soil as to be unfit for seed, no matter how large the quantity sown. Five samples, which showed over 90 per cent. of vitality, have been returned as good for seed, when sown in the usual quantity, and the remaining 23, which range in vitality from 66 to 89 per cent., have received a qualified recommendation. On an average three-fourths of the plants produced from these latter samples made fair growth, the other fourth weak growth.

The use of such seed is not without risk, but should the season be favorable, it is likely that in the fertile soil of the western prairies many of the weakly plants would eventually become strong. It would, however, be wise in using such seed to sow a larger quantity per acre than is customary, to compensate for the lack of vitality.

Of the five samples of frozen barley tested, two germinated in the proportion of 15 per cent. only, the others 47, 65 and 67; the last named was a good sample for seed, and the only one of the five which it would be safe to use. The two lowest grades were worthless for this purpose, that which germinated in the proportion of 47 per cent. had about one-third of the plants very feeble, while that which showed 65 per cent. produced only 25 plants which made fair growth, and 40 weakly ones.

The four samples of oats ranged in germinating power as follows:—9, 53, 67 and 70. The two of lower grade were found to be quite unfit for seed, the other two showed a fair growth, with but few feeble plants, and would be likely to produce good results with a favorable season if thickly sown.

It is probable that these samples fairly represent the quality of the seed held for next year's sowing by the farmers in those districts in Manitoba and the Northwest Territories which have suffered from early frosts.

If this be so, then nearly one-third of the farmers settled in those localities are unprovided with seed fit for sowing. Many additional samples are now under going test, and every mail adds to their number. It is hoped that all those who propose to send samples to be tested will forward them soon, so that returns may be sent before the time for sowing begins.

Earth Closets—For Farm Houses and Schools. This is a matter that in too many cases does not receive proper attention. There is altogether insufficient regard for health, convenience and comfort in connection with schools and farm houses. Sanitary precautions are neglected. The ordinary privy may become a fruitful cause of disease, contaminating wells and breeding pestilence. The dry earth system should be generally adopted.

An old reader sends a sensible paper to the Country Gentleman from which we make some extracts: I am very glad to see that Mr. Terry has taken up a subject in a late number of the Country Gentleman, which has been greatly neglected by the community at large, and which deserves to be often urged upon the public. Bad drainage, impure water and carelessly constructed earth closets are the cause of a great amount of bad health and sickness. More than fifty years ago, a leading physician of the city of London gave his opinion that four-fifths of the cases of typhoid fever were caused by foul drains, and the opinion has been corroborated by many physicians since. Carelessness in the construction and use of vaults all through the country is a fruitful cause of fevers and diphtheria, which instead of being ascribed to the real cause, is charged as the work of "a mysterious Providence."

If Mr. Terry's plans for preventing the use of impure air and impure water were universally adopted, there is no question that much of the sickness which now prevails in the country at large, with its frequent and fatal terminations, would be avoided.

But I think Mr. Terry's cl set arrangements are rather more costly and complex than they might be, and for this reason many farmers will be deterred from adopting them. I have used a mode now in vogue for forty years, which I think possesses all its advantages, which costs less and is never out of order. I saw, eighteen years ago, at one of our colleges, a box for holding road dust and sifted ashes, precisely like his "muck-box" in shape and position, from which the discharge of the absorbent into the vault was effected by pulling a knob or button. But this contrivance was liable to get out of order, and the method which I have employed is simpler and cheaper, and the necessity of carrying the pails out for emptying is avoided. Besides the building, the entire cost of my arrangement has not been more than one dollar, instead of Mr. Terry's twenty-five dollars. It is simply the following: The common seal building, placed at a short distance from the dwelling, or connected directly with its rear, stands where the ground is slightly descending from the rear, so that access may be had to the vault once or twice a year by hitting up a closely fitting swing door, which is partly hid by shrubbery. In the common room over this, containing the main, is a box, oak or barrel, containing the muck or road dust, with a long handled shovel. A convenient passage is placed in front of the vault, with the words, "Throw down a dipper of water every time, and shut down the cover." Properly instructed, every visitor will do it, but it is well for the owner to examine it, but it is well for the owner to examine it occasionally to see if enough is thrown

Rotations of Crops.

Subjoined is the paper read by John Campbell, jr., at the farmer's institute recently held at Woodville: What do we understand by rotation. It is not the varying of crops at random, without any regard to preserving the fertility of the soil. 'Tis true, some soils with good cultivation will for many years yield paying crops of the different cereals grown alternately, but unless some method of returning plant food is practised, failure and loss will result sooner or later.

What is meant by proper rotation in relation to cropping is the systematic varying of crops in every field year by year so as to get the largest possible returns and at the same time to have the land's productiveness maintained or increased. This system can be practised only in connection with mixed farming. In this country while the soil is rich in plant food of various kinds, and wheat its principal production, farmers do not find it absolutely necessary to consider much regarding rotation or anything else further than ploughing, sowing and reaping—once the bush was cleared off—as wheat after wheat could be grown many years in succession. In the northwestern provinces and territories a similar mode of farming is carried on with the result of its being found, even now, necessary to summer-fallow in order to obtain satisfactory returns from land that seven or eight years ago was under a heavy crop of wheat.

As wheat growing became unprofitable the growing of barley has so increased in this district that the time is not far off when the food required by the barley planter will be so scarce in the soil that many farms that it also will cease being a remunerative crop. However, when special attention is given to stock raising, as evidenced by the numerous bank barns with comfortable stables underneath, we may take it for granted that that will of itself compel one kind or another of rotation.

A good system will have for its aim not larger crops alone, but also the growing of those which will give the more constant employment to men and teams, and the opportunity for a periodical clearing of the land—fallowing in summer would be the most effectual means of getting rid of many bad pests, as mustard, wild oats, etc., but on moderately clean farms it is not in favor with the most practical farmers of our day as part of a rotation, being it involves the loss of a crop. The growing of roots being the next best, as weeds can be destroyed during the preparation for the crop and after tillage must therefore be part of a profitable rotation. Their cultivation gives employment to farm hands and teams during the slack season between seed time and harvest besides, being so valuable in carrying stock through the winter, fitting the fattening animals for the market, making with hay, straw and coarse grains feed large quantities of rich manure to be returned to the soil.

It is well known all crops do not yield equally well succeeding others. For instance, we would never think of sowing wheat on newly turned sod, nor peas or oats after roots. All these things have to be carefully considered when planning our system; also what manures are available. A rotation which would be the best in this place might be a failure under different circumstances and with other conditions. The chief aim in all our operations should be to produce that which will give us the largest cash income with the least expenditure of our farmer's resources, and I believe a judicious system will enable us to attain it.

The rotation most practised is one extending over five years as follows: 1st year, grass for mowing; 2d year, grass for mowing; 3d year, oats and peas; 4th year, roots and green crops for fodder; 5th year, roots and green crops for fodder. Another course extending over seven years would be: 1st year, grass for mowing; 2d year, grass for mowing; 3d year, oats and peas; 4th year, roots and green crops for fodder; 5th year, roots and green crops for fodder; 6th year, roots and green crops for fodder; 7th year, roots and green crops for fodder.

As it is necessary to have our tillable land divided into as many parts as possible, so that we may have the system we adopt; the most careful consideration should be given to which will suit us individually, as a plan cannot be changed without causing the whole farm operation for a time. It must not be supposed that it is always easy to grow our crops in regular rotation. There are some difficulties to

be met, and among them the failure of grass seeds to grow and the winter killing of grass are perhaps the most to overcome. Therefore while I believe it profitable for us to adopt some regular system, we must be prepared to so vary our plans as to enable us to make the different conditions or circumstances steps by which we approach the nearer to real and lasting success in our business. Larger incomes and increased fertility, these thoughts are not given with a view of their being taken as facts, but just to open the way for discussing this very important subject.

MIDLAND DISTRICT NOTES. The Collingwood Enterprise records the death of a little boy, son of Mr. T. J. Crawford. The boy was apparently in very good health up to Tuesday night, when he was attacked by what is called black diphtheria and was dead on Wednesday morning.

The receipts for auctioneers' and pedlars' licenses in Simcoe county during the past year amounted to \$54; the first half year the receipts were \$27, making a total for the year of \$78, the largest sum with the exception of last year yet received from the same source.

Fatal diphtheria still prevails in the vicinity of Kingsville, Ont. A reporter tells of a poor family, consisting of six persons, all attacked by the disease. A daughter seventeen years of age, another sixteen, another eleven and a son six years of age have died, and the death of the two remaining is expected.

Mr. Herbert Coulson of Ye-Ho, Tay, met with rather a serious accident last week. While at work in his father's mill he attempted to rectify something that was going wrong with the machinery of the mill. He took a monkey wrench, thinking to remedy the trouble when suddenly the wrench was jerked out of his hand, and the end of his thumb taken off.

A Football "Blizzard." The subject of the present correspondence was interrupted while in transit, and tells his own melancholy story: When next you see him in the woods, hold rabbits for to sleep. Pray don't forget to call for me and let me go with you. And there I'll stand with loaded gun. And one with eagle eye. And shoot and skin at every shot. A rabbit on the fly.

An European War Cloud. Mr. Edward Stanhope, secretary of state for war, speaking at Horncastle, Lincolnshire, last Monday evening, said a thunder-cloud was hanging over Europe, and that sooner or later, probably sooner, it would burst, bringing the fiercest and most horrible war ever known. It was impossible to view the preparations for war now being made throughout Europe without feeling that a war was approaching. He believed, however, that the wisdom of those who had been in power would prevent that war from becoming involved.

The Fall Mill Gazette, commenting upon the speech, denounces the folly of such utterances, and says they are calculated to do much mischief. It declares that Mr. Stanhope's "blizzard" rhetoric is quite unjustified.

CLOVER SEED WANTED. We will pay the Highest Price for any quantity of Alsike, Red Clover and Timothy Seed at our store. SPRATT & KILLEN.—25-6.

W. W. Logan. Are the Best on Earth a fact nobody can deny. W. W. LOGAN, GENERAL AGENT, LINDSAY.

A. Higginbotham. OLD ENGLISH Condition Powder TESTED and TRIED. RAIN OR SHINE IT WON'T HURT ANY ANIMAL. It has been used and recommended for years by such well-known horse men as Jos. Stanley, Mavers; John Cairns, Mavers; Geo. Werry, Fensholt; Albert Ware, Fensholt; Harry Loe, Fensholt; Louis Loe, Fensholt; Eugene Lee, Lindsay, and thousands of others.

Castoria.

Castoria is so well adapted to children that it is superior to any other purgative known to man. It is a safe and pleasant medicine for infants and children. It is a safe and pleasant medicine for infants and children. It is a safe and pleasant medicine for infants and children.

W. W. Logan. Are the Best on Earth a fact nobody can deny. W. W. LOGAN, GENERAL AGENT, LINDSAY.

A. Higginbotham. OLD ENGLISH Condition Powder TESTED and TRIED. RAIN OR SHINE IT WON'T HURT ANY ANIMAL. It has been used and recommended for years by such well-known horse men as Jos. Stanley, Mavers; John Cairns, Mavers; Geo. Werry, Fensholt; Albert Ware, Fensholt; Harry Loe, Fensholt; Louis Loe, Fensholt; Eugene Lee, Lindsay, and thousands of others.

J. Wetherup. THE GENUINE BELL PIANOS AND ORGANS. Stand unrivaled for purity of tone, fine finish and durability. More Bell Instruments made in Canada than all the other makers put together.

THE NEW WILLIAMS SEWING MACHINE. 600 of them now in use in this country without a single complaint. For Sale by J. WETHERUP. Lindsay, Jan. 9, 1890.—31.

LUMBER AND WOOD. KILLABY & KENNEDY, Wholesale and retail dealers in all kinds of LUMBER, BILL STUFF AND WOOD. Lumber of every description, Dry, Dressed and Matched, ready for use. Bill stuff of all kinds in stock. Framing timber and Joists of all lengths. Gunghies of all grades cheap.

FIRE WOOD. Of the best quality delivered to any part of the town. J. Riggs. HOUSE-KEEPERS and all others should acquaint themselves with the virtues of HOWARD'S COMPOUND SOAP, The Great Labor Saver.

An invaluable compound for laundry and kitchen use, doing away with all scrubbing and allowing a large wash to be done in half the usual time with a small quantity of water. It removes all kinds of stains, greasy and sticky; cleans soiled collars, cuffs, carpets, etc.; and a thousand other things. It is also a first-class toilet article. Family rights sold at \$1 each. 50 lbs. can be made for 30c. Call and get sample.

J. RIGGS, Kent-st. Lindsay, Jan. 24th, 1890.—2.

W. H. Pogue. GRAND PIC-NIC TO BE HELD AT POGUE'S In Little Britain. During the next month Clearing Out all Winter Goods.

Bring along the cash; no reasonable offer will be refused, as these Goods must be cleared out to make room for spring stock. We are overstocked with goods, and are prepared to make a genuine article to balance up. We carry a very large stock of Boots and Shoes, which will be sold at rock bottom prices. Felt Boots at Cost. We have a few ROBES and HORSE BLANKETS in clear cut, also WINTER DRESS GIGS, heavy cloths, commencing at \$2.00 per yard.

Castoria.

Castoria is so well adapted to children that it is superior to any other purgative known to man. It is a safe and pleasant medicine for infants and children. It is a safe and pleasant medicine for infants and children. It is a safe and pleasant medicine for infants and children.

W. W. Logan. Are the Best on Earth a fact nobody can deny. W. W. LOGAN, GENERAL AGENT, LINDSAY.

A. Higginbotham. OLD ENGLISH Condition Powder TESTED and TRIED. RAIN OR SHINE IT WON'T HURT ANY ANIMAL. It has been used and recommended for years by such well-known horse men as Jos. Stanley, Mavers; John Cairns, Mavers; Geo. Werry, Fensholt; Albert Ware, Fensholt; Harry Loe, Fensholt; Louis Loe, Fensholt; Eugene Lee, Lindsay, and thousands of others.

J. Wetherup. THE GENUINE BELL PIANOS AND ORGANS. Stand unrivaled for purity of tone, fine finish and durability. More Bell Instruments made in Canada than all the other makers put together.

THE NEW WILLIAMS SEWING MACHINE. 600 of them now in use in this country without a single complaint. For Sale by J. WETHERUP. Lindsay, Jan. 9, 1890.—31.

LUMBER AND WOOD. KILLABY & KENNEDY, Wholesale and retail dealers in all kinds of LUMBER, BILL STUFF AND WOOD. Lumber of every description, Dry, Dressed and Matched, ready for use. Bill stuff of all kinds in stock. Framing timber and Joists of all lengths. Gunghies of all grades cheap.

FIRE WOOD. Of the best quality delivered to any part of the town. J. Riggs. HOUSE-KEEPERS and all others should acquaint themselves with the virtues of HOWARD'S COMPOUND SOAP, The Great Labor Saver.

An invaluable compound for laundry and kitchen use, doing away with all scrubbing and allowing a large wash to be done in half the usual time with a small quantity of water. It removes all kinds of stains, greasy and sticky; cleans soiled collars, cuffs, carpets, etc.; and a thousand other things. It is also a first-class toilet article. Family rights sold at \$1 each. 50 lbs. can be made for 30c. Call and get sample.

J. RIGGS, Kent-st. Lindsay, Jan. 24th, 1890.—2.

W. H. Pogue. GRAND PIC-NIC TO BE HELD AT POGUE'S In Little Britain. During the next month Clearing Out all Winter Goods.

Bring along the cash; no reasonable offer will be refused, as these Goods must be cleared out to make room for spring stock. We are overstocked with goods, and are prepared to make a genuine article to balance up. We carry a very large stock of Boots and Shoes, which will be sold at rock bottom prices. Felt Boots at Cost. We have a few ROBES and HORSE BLANKETS in clear cut, also WINTER DRESS GIGS, heavy cloths, commencing at \$2.00 per yard.

S. Cornell.

LONDON MUTUAL ONWARD AND IMPROVING. Assets - \$401,000. Gov. Deposit - 41,347. Farm Property and Private Residences. "ORDINARY CONTENTS," including Life Stock, insured under one sum. Rate on first class dwellings 50 cts. Rate on first class dwellings in town 50 cts. per \$100 for a three years' risk. Send postal card to S. CORNELL, Lindsay, Jan. 24, 1890.

Machine Oil. USE GOLDEN STAR MACHINE OILS COPPERINE, FINEST IN THE LAND. ALONZO W. SPOONER, Manufacturer, Port Hope. Feb. 24, 1888—83 Hmc.

Miscellaneous. GUNGAL'S LIVERY STABLES, 40 York Street Lindsay, Comfortable and reasonable rates. Address The Post, Lindsay, Canada. THE CANADIAN POST WILL BE sent to any address in Canada, Great Britain or the United States for One Dollar a Year. Address The Post, Lindsay, Canada.

JOB PRINTING of all descriptions of neatly and promptly executed at The Post Printing Office. Country orders and orders by mail receive our special attention. Try The Post for your next printing and you will be thoroughly satisfied.

HORSES WANTED.—Parties having sound horses to sell will find a ready purchaser by applying to the undersigned at the Central House, Lindsay, or at his house on W. W. B. Lindsay, May 15, 1888—97-12.

STRAY SHEEP.—Came into the pen-enclosure of the undersigned early in December last. THREE SHEEP, two white and one black. Owner is requested to prove property on oath, pen and take them away. D. WILSON, lot 2, 3, 5th St. P. O. Box 100, Lindsay, Jan. 24, 1890—33 Hmc.

MEMORIAL CARDS.—It is customary after a death in a family to send to friends and relatives a memorial card giving name, age, date of death, and some appropriate Scripture text. These cards can be obtained at The Post Printing Office with envelopes. Several beautiful styles. Prices reasonable. Call and see them.

THE OLD RELIABLE BRICK YARD.—Established 1870—I have now on hand in my yard at Cananville a choice quantity of BRICKS which I will sell at the yard or deliver at the Cananville station or Woodville station. My brick for color and quality cannot be beaten. JOHN WAKELIN, Cananville, Dec. 3, 1887—141.

FARMERS ATTENTION.—First-class SEED BARLEY AND OATS FOR SALE.—The undersigned has about 600 bushels of fine pump barley for seed, warranted free of weed, and also a quantity of NEW ENGLISH OATS, grown from superior imported seed. A splendid grain which yields well. Apply to J. C. SMITH, 8th lot 3 in 4th con. Riddon, Lovellville P. O., Jan. 25, 1888—34-6.

THE LIVERPOOL AND LONDON AND GLOBE INSURANCE COMPANY. FIRE AND LIFE. The Largest Fire Insurance Company in the World. Capital.....\$10,000,000. Accumulated funds.....\$1,000,000. Invested in Canada.....\$500,000. Rates and premiums as low as any other respectable company. The settlement of losses prompt and liberal. The resources and standing of this company are first class. Those insured in it perfect security. Agents for Lindsay and Can. Victoria.

GET THE BEST. THE SINGER MACHINES ARE THE BEST AND THE BEST KNOWN IN THE WORLD. THEIR increasing popularity fully attests to the fact that they are the best and the most perfect in the world. They are the best and the most perfect in the world. They are the best and the most perfect in the world. They are the best and the most perfect in the world.