

Bu-Ju RELIEVES AND CURES

Constipation, Urinary Troubles, Swelling of Extremities, Pain in Joints or Hips, Chills, Backache

These are symptoms of kidney derangement. They are cured when the kidneys are induced to work properly. The Kidney Pill, is made for disordered kidneys. It restores these organs to healthy action. A single trial will convince.

Bu-Ju is sold by all druggists; box of 50 pills, 50c



Refuse Substitutes

Facts About Peat Fuel

How it is Made, How it is Used, What it Costs and What it is Worth—Some Interesting Statements Concerning Peat Coke.

The prime object of this paper is to offer briefly some facts and information relating to the production, cost, use and value of this valuable fuel, from my own personal experience and observation during a series of years—with other data from trustworthy authorities which may be of practical interest.

In our own country the deposits of peat are numerous, extensive and valuable. In England, Scotland, Ireland, the Middle, Western and Northwestern States and in Canada are enormous. California and Mexico have a rich and extensive store of it.

Its superior value for domestic, steam and metallurgical purposes is established beyond question. It requires only to be manufactured and prepared in good shape to take its place as a standard commodity of traffic and use.

The various attempts to solidify and put it into merchantable form may all be classed under two heads—pressing and condensing. Of presses, a great variety have been built, some simple of construction, others of more elaborate power and perfection in every detail. The most notable success attained by this process has been in Canada, where, under pressure of two to twelve tons to the square inch, a handsome article has been produced in the form of briquettes, which burn well and can be used for some purposes; but pressure has thus far failed to produce, and cannot by any possibility be made to produce, a perfect fuel. Water dissolves it, heat disintegrates it, handling and transportation tend to crumble it and it cannot be successfully coked. The cost of plant is large, the power required is enormous, and the product, though not without merit for some purposes, is seriously lacking in the qualities essential to a perfect fuel. Our consul at Toronto writes (October 31, 1902): "Fully \$400,000 has, in the course of seven or eight years, been practically wasted in Canada in futile attempts in this line."

Condensed peat fuel differs essentially from the pressed article. The methods of manufacture is exceedingly simple, rapid and successful. The plant required is comparatively inexpensive; the expense of manufacture is small, and the fuel produced is, in many respects, superior to that produced by any other process.

The crude material is excavated and brought from the bog in any convenient manner. The treatment is such that the original organization of the peat is destroyed; the air, of which a large amount is contained in its cells, is heated; its plastic and adhesive properties are developed, advantage is taken of some of the peculiar natural qualities of the material, and it is then in condition to be blocked or moulded into any form desired, which may be accomplished in a variety of simple ways. It is then exposed in the open air for drying, or artificial means may be used to expedite this.

The product is a solid, hard fuel, which burns freely with a light draught, producing steady, clear and intense heat, consumes entirely from surface to centre, leaving a residue of light ash, but no cinders or embers; does not disintegrate; is as impervious to water as brick or stone; emits very little smoke and no offensive gases; is readily carbonized, produces a coke of superior quality for domestic, steam and metallurgical purposes.

Condensed peat may be carbonized as we do wood and coal, and produces peat coke; and it is to this fuel and the proper production of it that I desire to call special attention, because of its superior excellence for all ordinary purposes, and for the more severe processes required in the arts.

Until recently I have never known of any peat coke being produced in this country, but during the last two years, peat coke has been produced in large quantities and well directed efforts have resulted in producing a simple, practical and eminently successful method of producing this much desired fuel at a cost and of quality which render it practicable to introduce it as a merchantable article, because of its superior excellence for all ordinary purposes, and for the more severe processes required in the arts.

Condensed and solidified by what is known as the Leavitt process, the coking or carbonizing is accomplished by the more recently discovered Rockwell process. The former is patented, and is therefore free to all. The coking process is covered by patents. The gases generated from the peat in the process of coking are used for heating the ovens, and are amply sufficient for that purpose.

The quantity of coke obtainable from a good quality of condensed peat may average about 40 per cent of its weight. The high heating power of peat and peat coke and its absolute freedom from sulphur and other deleterious to metals must be of peculiar interest to the smelter and those who follow after him, as manufacturers of the metals which he produces.

Practically the same range of by-products may be obtained as from the coking of coal, and, properly managed, the working expenses of producing the coke may be covered by the value of these.

The concurrent testimony of parties who have used peat fuel for heating, cooking and the usual variety of household purposes is that it is preferable to any other, and of peat coke that it is the "very best" fuel they have ever used. It is very easily kindled, burns freely and gives a quick and intense heat; is much cleaner than coal, more pleasant to handle and easily managed for all purposes. For the sick chamber there is no fuel which yields so mild and grateful a heat as peat. For persons with delicate lungs it is especially desirable, as it produces none of the irritating effects of wood smoke or coal gas.

The superior fitness and great value of this fuel for steam service in manufacturing establishments, locomotives, steamships, etc., has been repeatedly and abundantly demonstrated, but as yet the production of it has not been sufficient to insure a constant and steady supply. It saves half the time in getting up steam, affords a quick and intense heat, with large volume of flame, and is easily regulated. The absence of smoke and cinders, sparks and soot and the preservation of grates and fireboxes from the effects of sulphur are important advantages, while, on the score of comfort to travellers by rail, the annoyance and suffering occasioned by cinders, sparks and smoke are by the use of this fuel entirely obviated.

My own personal experience during six years while operating peat works at Lexington, Mass., was confirmatory of the statements here made. During four years I ran a 14-horsepower tubular boiler. The firebox, fitted for coal, was 32 x 42 inches, with grate bars three-quarters of an inch apart and eighteen inches below the boiler. It burned nothing but condensed peat of my own manufacture, and finding that the heat generated was far in excess of what was required, the area of the grate was gradually reduced by 1 ying firebricks at the sides and rear end, to 16 x 36 inches, less than one-half the original area. The fuel was never more than six inches deep on the grate—generally less. The gas generated produced a constant flame, which filled the entire space under the boiler. It burned with a very light draught, gave quick, steady and intense heat, and at the close of the fourth year, the grate bars were entirely uninjured and as good as when new.

At that time I had not learned to coke the fuel, but since doing so I have seen the peat coke used with results far in excess of what I have narrated above my own experience. The same general principles apply to locomotive service. The fuel area should be smaller and the exhaust considerably less powerful than for coal. It can be banked and quickly started again.

Concerning peat in the manufacture of iron and steel, a few quotations from correspondence and statements at hand must suffice to indicate the estimation in which this fuel is held by practical men, familiar with the requirements and use of fuel in the important iron and steel industries: "For smelting ores, welding and annealing, softening steel plates, etc., good peat is preferable to any fuel." "For giving toughness to the metal and uniformity of chill, qualities so essential to car wheels, peat fuel is unsurpassed." "Peat coke is of still greater value than the best charcoal, and in the manufacture of iron it stands unrivalled." These illustrations illustrate the character of a multitude of others of similar import.

From my own experience during six years, I consider that peat coke, when ordinarily produced in good shape and marketable condition for less than \$2 a ton. It has been sold at prices all the way from \$3 to \$8 a ton. It is not too much to say that in any region where it is produced the demand will be likely to exceed the supply.

Most of the new enterprises of the age are understood to demand and require for their development and success very large preliminary outlays of money. Not so with peat; the outlay required is comparatively small, while the returns are quick, large and sure.

The men who have been, and still are, ready and eager to sink large sums in oil wells and gold mines at a distance are apparently slow to observe the wealth that lies plainly before them at home in the peat beds which multitudes pass every day. The next generation will probably wonder that this generation of enterprising men was so blind.

If, then, we have at our own doors, and in great abundance, an article of fuel at small cost, which is equal in value and superior in quality to that which we bring from a distance, it is not plainly apparent that it affords a tempting opportunity for the creation of an entirely new productive and profitable industry, employing capital and requiring labor on a large scale and utilizing resources now lying dormant, the importance of which is beyond estimate—New York Tribune.

CRADLE SONG.

Sweetheart, sleep; Night spreads her pall
Over the silent town,
And the far-off tide is musical
Where the little lines of breakers fall,
And the weary sun goes down,
Sleep, oh sleep! for the world reposes,
Drop your head like the tired roses;
Dream till the daffodil dawn uncloses
Over the sleepless sea.
While birds drift to their dizzy nest
Safe on the headland steep;
God's great rose is pale in the west,
My little rose must sink to rest,
And flower in the land of sleep.
Sleep, for the wind of night is blowing
Echoes faint of the cattle lowing,
Drowsy eases of the long day's mowing
Over the hills to me.
Now the moon like a silver ship
Steers through the starry sky;
And the lighthouse at the harbor's lip,
Where the clammy seaweeds cling and drip,
Winks with his fierce red eye.
Sleep, oh sleep! in the magic gloaming,
Glide to the land where the eves are roaming;
Wake when the sun flames over the foaming
Splendid spray of the sea.

In this simple fact, that we cannot accurately foresee the future, lies a refuge from despair.

HOW HEALTH IS GAINED



The story of a great deal of the unhappiness of women is a story of lost health. Women wonder how it is that little by little the form loses plumpness, the cheeks grow hollow and sallow, and they feel tired and worn-out all the time. In a large proportion of cases when women are weak, run-down and falling off in flesh and color, the root of the trouble can be traced to womanly diseases which undermine the general health. The proof of this is that women who have been cured of painful womanly diseases by the use of Dr. Pierce's Favorite Prescription have recovered their general health, gained in flesh and in appearance.

Dr. Pierce's Favorite Prescription cures the womanly diseases which sap the general health. It establishes regularity, dries weakening drains, heals inflammation and ulceration and cures female weakness.

"I suffered for three years with ovarian trouble," writes Mrs. Anna Quinn (Treasurer Women's Athletic Club), of 622 Seymour St., Milwaukee, Wis. "The treatment I took did not do me a particle of good, until a good neighbor who had been using Dr. Pierce's Favorite Prescription advised me to give it a trial. The next day took my first dose, and in five weeks I was a different woman; my flesh which had been falling away, came back, my cheeks grew bright. It was simply an indication of the great change within from pain and suffering to health and happiness."

"Favorite Prescription" makes weak women strong, sick women well. Accept no substitute for the medicine which works wonders for weak women. Dr. Pierce's Pleasant Pellets invigorate stomach, liver and bowels.

District Dashes

Mr. W. Colwell, for the past eight years publisher and proprietor of the Wallaceburg News, at one time publisher of a paper here, has sold his paper to his sons, Messrs. C.W. and G.S. Colwell, who will conduct it as a Conservative organ.

A quiet Christmas wedding was celebrated at the home of Samuel McColl, Dutton, when his niece, Miss E. McColl was married to Mr. Passmore, of Detroit.

E. E. Dodson, ex-principal of the Wallaceburg Public school, and Miss Mabel Power, teacher in the school, were married on Christmas eve.

Robert Fleming, of Kent Bridge, who has been laid up for the past three months with rheumatism, is we are pleased to state, improving.

The Dutton Board of Health is taking precautions to prevent the spread of scarlet fever which has broken out in that village.

Frank H. Warner, an old Merlin boy, has been appointed clerk of the Division Court, at Fort Frances, Rainy River District.

Sarnia Board of Health is requesting citizens of that town to observe every precaution, as small-pox exists in Port Huron and there is danger of its carrying across the river.

Belle River, the progressive French Canadian village in Essex county, wants a harbor and wants it badly. The matter was discussed at the nominations, and a movement set on foot to petition the government to build a harbor at the village on Lake St. Clair. The work is estimated to cost \$150,000 and the request is to be forwarded at once to the government through the member of the riding, R. F. Sutherland, M. C.

Miss Olive Mather gave a sleighing party to a number of her young friends on Monday evening, in honor of her guests Misses Hall and McDonald, of Chatham—Tilbury Times.

W. H. Hutcheson, of Scarff's bank has accepted a position in the Dominion Bank, at St. Thomas—Tilbury Times.

SNOWSHOE COSTUMES MADE NEW BY DIAMOND DYES.



If your blanket costume, sash, tunic and stockings worn last year are now faded, soiled or spotted, you can, at a cost of from 10 to 30 cents make them as good as new by using DIAMOND DYES. The work is easy and simple. Diamond Dyes are money savers.

DISTRICT DOINGS.

FLETCHER.

Peter Longworth spent Christmas with friends here.

The Fletcher orchestra with their fine music made a very successful program at St. Patrick's Hall, Raleigh.

We are sorry to hear of the sickness in James McKeon's family.

Frank Gibson and Miss Barry spent Sunday in Meria, at Miss Ward's.

S. Dale had a misfortune, of running his traction engine into the ditch on the fifth concession.

Wm. Kelly has joined the rifle club of Merion, and will take in the tournament at Detroit on the fifth of January.

John Murphy, Jr., and John McHardy, have dissolved partnership.

James Dillon, Jr., attended the ball in Hingham, and reports a good time.

DOWN THE RIVER.

Mrs. Ethel Kier, of Detroit, has returned home, after spending her holidays with friends on the river.

We are pleased to hear nearly all the old councillors have been returned in Dover.

We are pleased to know that Jas. Fleming has moved into his new home, and we welcome him among us.

Herman Merritt has returned home, after a pleasant visit in Chatham township.

Mr. and Mrs. John Clements have returned home from Port Horne, where they spent their holidays.

The party at Robert Pirry's was largely attended, and an enjoyable time was spent by all.

Warren Crow, of Flint, Mich.; Melvin Crow, of Prairieiding, and Oscar Crow, of Detroit, visited their grandmother, Mrs. Wm. A. Crow, last week.

CHARING CROSS.

Miss Bany, of Hamilton, is visiting at the home of A. Walker for a few days.

D. McEachern is now engaged driving wood to Olham for E. Dodd's.

Mr. and Mrs. Robert McEachern, of Battle Creek, Mich., have returned home after spending their Christmas here.

School re-opened with a very large attendance in spite of the cold weather. Miss Hunter and Miss Garrett are the teachers for this year.

A. Jacobs, of this place, purchased a team of colts from Wm. Shaw, paying a handsome sum for them.

Albert Dibbier and family have moved to a farm which he has leased on the 6th concession, Raleigh.

Robert Denery, of Fargo, spent Sunday with friends here.

Quite a number from here attended the party at the home of John Knott on Monday night.

A. Meloche is visiting friends and relatives in Montreal.

Miss Birdie Jenner has returned to Detroit after spending two weeks with her mother here.

Charles Huff, who has been on the sick list for the past two weeks, is we are pleased to report, recovering.

Charles Hawkins, of Fletcher, spent New Year's the guest of A. Robinson.

Wash greasy dishes, pots or pans with Lever's Dry Soap a powder. It will remove the grease with the greatest ease. 36

GUILDS.

Miss Carrie Maynard, of Chatham, was the guest of Miss Mamie Campbell last week.

The Rex Maehouse brothers, of Sheldahl, were the guests of Mr. and Mrs. T. Guilds over Sunday.

Mr. and Mrs. Dodd, of Tilbury, were the guests of their daughter, Mrs. J. Thomas, over Sunday.

Willie Dodd, of Charing Cross, was a village visitor this week.

Miss Lettie Bury, of Palmyra, visited her aunt, Mrs. R. Smith, for a few days last week.

Mr. and Mrs. James Manser, of Lamlash, spent Christmas with Mr. A. J. Dodd.

Charles Guild is the newly elected school trustee.

Mrs. John McDonald is visiting friends in Merlin.

Mr. Hale Guyatt, of Vassar, Mich., spent a few days this week with his wife, Mrs. E. H. Bentley.

Mrs. Wilson, of London, is spending this week with her sister, Mrs. T. Guild.

Miss Myrtle Russell, of Mossley, called on her friends for a few days this week.

Some of the young men of this neighborhood are getting rather bold by going to a certain residence and taking a cutter that was standing by the door and carting it away.

In the presence of about forty guests a very pretty wedding was solemnized Wednesday at four o'clock by the Rev. C. W. Bristol, at the residence of Mr. James Guild, when his step daughter, Miss Myrtle Langtry, was married to Mr. Neil Haggart.

Mr. Joseph O. Laird, cousin of the groom, acted as best man, and Miss Carrie Gossnell, of Highgate, cousin of the bride, as bridesmaid.

The wedding was followed by a bountiful supper, and the happy couple after a short drive to Blenheim and left on a wedding trip to Detroit. Their many friends extend their heartiest congratulations.

A sleigh load of young people spent a most enjoyable evening at Mr. Cyrus Craig's on New Year's night.

Miss Baker, of Ridgeland, was the guest of Miss Nellie Nevills last week.

GLENWOOD.

Mrs. P. J. McGee and Miss Edith returned on Monday from a two weeks' visit with relatives in Kintore and Woodstock.

Miss Lulu Palmer re-opened the school on Monday, with an average attendance.

Miss Alice Estabrook returned on Monday to resume her duties as teacher in the Trudell school, near Tilbury.

Our blacksmith, P. J. McGee, has

Wearing Work



—You cannot do justice to your work or to yourself if your stomach and nerves are upset, your whole system deranged by indigestion—constipation. But you can soon set matters right—get a box of

RONY-TONIC

Tiny Tonic Tablets and follow the directions on the wrapper. The little Tablets will refresh and strengthen your stomach, wake up your liver, regulate your bowels, purify your blood.

Fifty Rony-Tonic Tablets, in an attractive aluminum pocket case, 25 cents at drug stores, or sent, postpaid, on receipt of price. The Rony-Tonic Remedy Co., Limited, Walkerville, Ont.

50 Tablets 25 Cents

been doing a rushing shoeing business for the past three weeks. Horner was often in the shop by five o'clock a. m., and Mr. McGee turned large numbers of horses away daily.

Miss Mary Gordon, of Highgate, spent Friday and Saturday of last week at W. C. Estabrook's.

Married, on Wednesday, Dec. 30th, at the Romney Methodist parsonage, by the Rev. Mr. Millson, Robert

THE GREATEST FAMILY REMEDY

And one well known in most Canadian homes in Nervillie, a perfect panacea for all internal and external ailments. Mrs. M. E. Cartwright, of Morris, says:—I couldn't think of being without Nervillie. When I get toothache Nervillie stops it. If I get a sick headache, have a trouble with my stomach or bowels I can rely on Nervillie to cure me promptly. To break up a cold or rub on for rheumatism or neuralgia Nervillie has no equal. It's priceless in any family. Nervillie is king over all pain and costs 25c.

SOUTH BUXTON.

The annual school meeting was held on the 30th ult., in the school house, Section No. 7. Wm. Randall in the chair, James Hancock, secretary.

The trustees' report of an income of \$514.00, an income of \$30.85, and a balance on hand of \$355.75 was adopted without discussion, showing that the ratepayers were satisfied with the report. Brock King was chosen people's auditor. Then came the election of a trustee, but the colored people objected on the ground that they represented only about one-third of the ratepayers and that they had no trustee and were satisfied, so the matter was dropped and Jas. Gilhula, the retiring trustee, was re-elected, this term making 20 years' service for him in that office, and only one year absent from that board. Mr. Gilhula is a Catholic.

Mrs. J. M. Garel has returned from a visit with relatives in Detroit, Pontiac and Flint, Mich., some of whom she has not seen for 20 years.

Mr. John Dowling, of the River, and son, Dr. Dowling, of Detroit, were visitors at Wm. Finlay's.

Prince Chase is preparing to put a cement foundation under his new barn.

Thomas Prince is getting material on the ground for a new barn in the spring.

A SATISFACTORY PILE REMEDY

Will cure the conditions causing the piles. Try Dr. Hamilton's Pills of Mandrake and Butternut; their frequent use prevents piles. No case ever known where the use of Dr. Hamilton's Pills failed. Price 25c.

OBTAINED THIS QUIT.

Mrs. Robert J. Burdette, the humorist's wife, is a great traveler. She has in her California home a collection of beautiful bells from every quarter of the world, and she has in her memory a collection of odd incidents and sayings gathered in as many and diverse places as the bells were.

Mrs. Burdette says that, while touring in the Scottish Highlands one summer, she was taken to a cave in which Macbeth was said to have been born.

She examined the cave attentively. She listened attentively to the eloquent speech of her guide. At the end she said to the man: "Come, now, tell me truly, is this really the place where Macbeth was born?"

The guide smiled awkwardly. He shifted about a little.

"Well," he said, "it's one of the places."

Weaver's Syrup

Cures all humors of the blood permanently. No need to suffer with

ERYSIPHELAS
SALT RHEUM
BOILS
SCZEMA

DENTAL.

A. A. HICKS, D. D. S.—Honor graduate of Philadelphia Dental College and Hospital of Oral Surgery, Philadelphia, Pa., also honor graduate of Royal College of Dental Surgeons, Toronto. Office, over Turner's drug store, 28 Rutherford Block. tf

LODGES.

WILLINGTON Lodge, No. 46, A. F. & A. M., G. R. C., meets on the first Monday of every month, in the Masonic Hall, Fifth St., at 7.30 p. m. Visiting brethren heartily welcomed.

ALEX. GREGORY, Sec'y.
GEORGE MASSEY, W. M.

LEGAL.

RANKIN & SOULLARD—Barristers and Solicitors, Victoria Block, Chatham. Ont. J. B. Rankin, K. C., Thos. Scullard.

W. F. SMITH—Barrister, Solicitor, etc. Office, King Street, west of the Market. Money to loan on Mortgages.

J. R. O'LYNN—Barrister, Solicitor, etc., Conveyancer, Notary Public. Office, King Street, opposite Merchants' Bank, Chatham, Ont.

SMITH & GOSNELL—Barristers, Solicitors, etc., Harrison Hall, Chatham. Herbert D. Smith, County Crown Attorney; R. L. Gosnell.

HOUSTON, STONE & SCANE—Barristers, Solicitors, Conveyancers, Notaries Public, etc. Private funds to loan at lowest current rates. Office, upstairs in Sheldrick Block, corner of E. Malcolmson's store. M. Houston, Fred Stone, W. W. Scane.

WILSON, PIKE & GUNDY—Barristers, Solicitors of the Supreme Court, Notaries Public, etc. Money to loan on Mortgages at lowest rates. Offices, Fifth Street. Matthew Wilson, K. C., W. E. Gundy, J. M. Pike.

MONEY TO LOAN

ON LAND MORTGAGES at lowest rate of interest. I also have a few farms for sale. I also sell buggies and carriages. Call and see me and get my prices, and you will save money by doing so. Henry Dagnan, Chatham. tf

MONEY TO LEND
ON LAND MORTGAGES ON CHATELAIN MORTGAGES OR ON NOTE
To pay off mortgages. To buy property. Very lowest rates.
J. W. WHITE, Barrister.
Opp. Grand Opera House, Chatham.

Money to Loan
—ON MORTGAGES—
1-2 and 5 per cent.
Liberal Terms and privileges to Borrowers. Apply to
LEWIS & RICHARDS

Money to Loan on Mortgages at 4 1/2 and 5 per Cent.

FOR SALE—FARM AND CITY PROPERTY.
Brick house, two stories, 7 rooms, lot 40 feet front by 208 feet deep, \$1,100.00.

Frame house, 8 rooms and summer kitchen, lot 60 ft. by 208 ft., good stable, \$1,100.00.

House and lot, 9 rooms, \$1,050.00.

House and lot, 5 rooms, \$400.00.

Farm, in Township of Raleigh, 50 acres. All cleared. Good house and barn, \$3,100.00.

Farm, in Township of Harwich, 200 acres. Large house, barn and out-buildings, \$12,000.00.

Farm, in Township of Raleigh, 40 acres. Good house, new stable and granary, \$2,250.00.