

Energy Released in Combustion

A chunk of coal releases, during sombustion, enough energy to lift itself about 2,000 miles, or say from New York to Panama, vertically up-ward against constant sea level gra-vitation.

ward against constant sea level gravitation.
A chunk of hydrogen, our most energetic combustifie, releases in combustion an amount of energy capable of lifting itself about four times as far, or to a vertical distance (against sea level gravitation) roughly equal to the distance from New York to Manifa.

But a chunk of radium emanation yields without any combustion an amount of energy in the process of its evolution that would lift it against sea level gravitation not only to the sun, but to the sun, but to the sun, but to the fence-post of the solar system, and which is about thirty times further from the sun than the earth is.

100 per cent. This has been ascribed sometimes to prohibition, but it is doubtful whether Fuerico Rico could drink much more coffee than it was drinking before prohibition went into effect; its consumption of alcohol was extremely moderate and its consumption of coffee large, as is apt to be the case in the tropics.

It is noteworthy in this country that many of the plens for a substitute for the saloon call for the provision of coffee as a substitute for alcoholic drinks. In the cafes of Europe the two go side by side, on an equal footing; at the same table one person may be drinking coffee and another beer. It might also be said that Europeans drink wine of beer with their meals and take their alcohol in secret. This materially affects the position of coffee as a substitute.

If the coffee house is to be restored to the position it once had.

Minard's Liniment Co., Limited.
Gentlemen,—L have used MINARD'S
LINIMENT on my yessel and in my family for years, an dfor the every day ills
and accidents of life I consider it has no
equal.

I would not start on a yoyage without
it if it cost a dollar a bottle.

CAPT. F. R. DENJARDIN,

rieds without any combustion an amount of energy in the process of its evolution that would lift it against sea level gravitation not only to the sun, but to the outside fencepost of the solar system, and which sabout thirty times further from the sun than the earth is.

Russian Records.

Wealthy Russians are often buried in glass coffins.**

The income of the late ex-Tsar was £18 per minute.

Russians speak English better than any other foreign nation.

The deepest lake in the world is Lake Baikal in Siberia.

The suffix "vitch" at the end of Russian surnames means "son of."

The excellent and full-flavored pro-



NO MATTER WHETHER MARE, COLT, JACK Spohn's Distemper Compound

is as effective in the treatment of one as of the other for DISTEMPER. PINK EYE, INFLUENZA. COUGH or COLD. The stalling in the stud, the horse in the field or on the road, and the baby colt are all protected from disease by an occasional dose. Buy of your drugglat.

SPCHN MEDICAL COMPANY, Goshen, Indiana, U.S.A.

The rouble is a silver coin, worth two and tenpence in English money.

The Russian equivalent to our "How do you do?" is "How do you live on?"

There are twice as many blind people in Rissia as in the whole of the rest of Europe.

Religious images are forbidden in Russia. Hence the "icon" or sacred painting.

painting.

In Siberia a dissatisfied husband tears his wife's cap or veil off and that constitutes a divorce. Russian law permits a man to mar only four times, and he must marry

ry only four times, and he must marry before eighty, or not at all. Russia has no national floral emblem corresponding to our rose, Ireland's shamrock of France's liley. Russians are not great smokers, the average amount of tobacco smoked, per inhabitant, is but 1 lb. 3 oz. In Holland the consumption is 7 lb. per head.

TORONTO

duct. To the average Canadian coffee is a pale decoction used to wash down griddle-cakes, crullers and pie; it would never occur to him to take it as a separate luxury. Premier Clemenceau is said to have abandoned America because the people of the Unitd States had no general ideas and no good coffee." It is to be feared he would like our coffee no better. If the reformers can bring coffee up to the standard of countries where it is sipped as a delectable luxury, and can persuade people to like it, they will have accomplished a great deal but neither undertaking is very easy. To be good, coffee must be made with great pains, and quite freshly; the arom quickly goes and staleness is fatal. Our long-established earliegement of him to the standard on the standard production of the standard product Russians are not great smokers. The average amount of tobacco smoked, per inhabitant, is but 1 lb. 3 oz. In Holland the consumption is 7 lb. per head.

Minard's Liniment Cures, Colds, etc.

OUR COFFEE.

We Drink It But Are Not Authorities On Flavor.

In part the high price of coffee is attributed to a frost in parts of Brazil, but various causes have contributed. Puerfo Rice, for example, which never is touched by frost had last year a small crop, and the price of coffee in the island has increased of the canadian palate to a companion to doughnuts, but many an interprising reformer has come to grief in trying to educate to the canadian palate to the standard of New Orleans and of Latin Europe. It remains to be seen whether the numerous projects for serving superior coffee as a substitute for alcohol will fare better, but at all events the experiments will be of interest.

The shoemaker, striking for shorter dours, may complain that his job is avel work and no play.

Get the highest market

Measure Your Neck Before and After Taking

Gu-Bolvo and you will be surprised at the reduction in the size of your goltre after taking the first bottle of a monk's famous remedy.

THE MONK CHEMICAL CO., LIMITED.

WRITE FOR BOOKLET "E."

Twenty Years in One Room.

If we devote, on an average, eight hours to sleep, says Sir St. Clair Thompson, the English throat and nose specialist, a third at least of our 24-hour day is spent indoors, and each individual who reaches sixty years of life will have passed no less than twenty years of his existence in the one and only room where he is likely to be sole arbiter of the ventilation. Unless there are exceptional conditions, the windows of every sleeping room should be wide open all night and every night. The blinds should be drawn up, otherwise, from their vaive-like action, they will only permit intermittent and uncertain ingress of fresh air, while the only egress for dovitalized air is by the inadequate rout of the chimney.

ECONOMICAL.

Stingey's one of these careful saving flows, isn't he?"

Yes. He puts the cork in the inkittle between dips."

OF INTEREST TO WOMEN GOLD NUGGETS DR. MARC AURELE'S SUPPOSITORIES AND SUPPORTERS

TORIES AND SUPPORTERS the most scientific sind successful Home Treatment ever offered SUFFERING WOMEN. Quick relief from inflammation, bearing down sensations, failing or displacement of internal organs, back-ache, extreme nervousness and survey of your home MALE TROUBLES, and Aureic's book on the control of the survey of your home. The survey of your home three tamps for postage.

HOME TREATMENT REMEDY CO.,

Share and Share Alike.

Share and Share Alike.

The Russian revolution was not without its lighter side, as the following account of what happened in Petrograd will show:

A woman communist was holding forth, asserting that all were equal and all wealth should be divided equally. On this a man in her audience prduced coins amounting to about a dollar and one-half from his pocket. "I agree with you," he remarked. "You have convinced me." Turning to a bystander he asked him to change one of the pleces for him. He obtained two notes.

Facing the lady orator, he said. "This is all the money I possess. I will halve it with you," and he held out the seventy-five cents. She had to take it, and was about to commence her oration again when her questioner continued: "No, no. How much have you in your purse? We must now divide that, since we are to share equally in our wealth." Reluctantly she produced her purse. It was opened and found to contain twenty dollars. The man pocketed ten dollars of this, thanked her for her interesting lecture and withdrew.

RELIEF AT LAST

I want to help you if you are suffering from bleeding, itching, blind or pro-truding Plies. I can tell you how, in your own home and without anyone's assistance, you can apply the best of all treatments.

PILES TREATED AT HOME

I promise to send you a FREE trial of the new absorption treatment, and re-ferences from your own locality if you will but write and ask. I assure you of immediate relief. Send no money, but tell others of this offer.

MRS. M. SUMMERS, BOX 8, Windsor, Ont.

FLOWERS OF THE STATES. Nearly all the states have adopted an official flower says the American Forestry Association of Washington, D. C., and in those that have not the question is up for discussion. The flowers by states follow:

Ariz., Giant Cactus.
Ark., Apple Blossom.
Calif., Golden Poppy.
Col., Blue Columbine.
Conn., Mountain Laurei.
Del., Peach Blossom.

Del., Peach Blossom.
Fia., Orange Blossom.
Ga., Chorokee Rose.
Idaho, Syringa.
Ill., Violet
Ind., Carnation.
Lowa, Wild Rose.
Kan., Sun Flower.
Ky., Trumpet Vine.
La., Magnolia.
Maine, Pine Cone and Tassel,
Mass., Mayflower.
Midh., Apple Blossom.
Mont., Bitter Root.
Nebr., Goldenrod.

N. Y., Rose.
N. G., Daisy.
N. D., Wild Prairie Ross.
Ohio, Scarlet Carnation.
Oklas, Mustletos.
Ore., Oregon Grape.
R. I., Violet.
S. D., Pasque Flower.
Tex., Blue Bonnet.
Utah., Sego Lily.
Wash., Rhododendron.
Wyo., Indian Faint Brush.
W. Va., Indian Paint Brush.
Wisc., Violet.

Minard's Liniment Cures Distemper

IN AGREEMENT.
"Here's a critic that takes the view that Hamlet was mad."
"Well, I don't think he was any too well pleased myself."

THE FALL WEATHER HARD ON LITTLE ONES

Canadian fall weather is extremely Canadian fall weather is extremely hard on litle ones. One day is warm and bright and the next wet and cold. These sudden changes bring on colds. cramps and colic and unless baby's little stomach is kept right the result may be serious. There is nothing to equal Baby's Own Tablets in keeping the little ones well. They sweeten the stomach, regulate the bowels, break up colds and make baby thrive. The Tablets are sold by medicine dealers or by mail at 25 cents a box from The Dr. Williams Medicine Co., Brockville. Ont.

Beware of Compromises.

Beware of Compromises.

One temptation in making difficult decisions is to compromise. You aren't sure which way is the best, you seek to combine the advantages of both, and many a time merely combine all the disadvantages. To be sure, there are times when a compromise is the wisess; course, but there are just as many times when it is cowardice and weakness. How can one tell which times are which? Well, that is simply another decision for you.

Minard's Liniment Cures Garget in

UNCONDITIONAL SURRENDER. Will: "When Frank proposed to Irens, he offered her his name and three-quarters of his weekly salary?"
John: "Did she accept him?"
Will: "No. She insisted on nothing the standard on modulational surrender."

KNEW THE SYMPTOMS.

"Doctor, I'm feeling awful," said the ung man. "I can't sat; I can't sleep..." "I can cure you," replied the doctor comptly. "Ask her to marry you." A NON-ESSENTIAL.

Tom-Did she return your love? Fred-Yes. She said she had no use for it.

NATURE'S MIRROR



woman is
well and
healthy—
there's a
sparkle in
her eyes, a
rose tint in
her cheeks,
and she has elasticity in every move-ment and a

comes to every woman who has bounding health—but when she is pallid, dull eyed, languid, she has no magnetism nor does she appeal

to any man.
Such a change in feelings and looks!

After suffering pain, feeling nervous, dizzy, weak and dragged down by weaknesses of her sex—with eyes sunken, black circles and pale cheeks—such a woman is quickly restored to health by the Favorite Prescription of Dr. Pierce. Changed, too, in looks, for after taking Dr. Pierce's Favorite Prescription the skin becomes clear, the eyes brighter, the cheeks plump. It is purely vegetable, contains no alcohol.

Druggists sell it in tablets or After suffering pain, feeling ner-

Druggists sell it in tablets or liquid. Send Dr. Pierce, Buffalo, N.Y., 10c for trial package.

ISSUE NO. 44 1919

PARMS FOR SALE

VINELAND-THE LAND OF VINES-the garden of Canada; buy a farm or ten-are fruit and poultry farm and live alappy. See, phone or write G. W. Ar-nott, Vineland, Ont.

PARM FOR SALE -200 ACRES ON THE Grand River, 10 minutes' walk from Caledonia station and schools, including Collegiate; clay loam, slightly rolling, 8 acres bush, balance clear; 2 frame houses, large barn 492100, stone foundation, nice assortment of fruit; can be sold with or without implements. Bargain for quick sale, J. D. Biggar, 205 Clyde Block. Regent 234. Hamilton, Octario.

FOR SALE-FIFTY OR MORE GOOD farms in the counties of Waterloo, Wentworth, Wellington and other counties; some near the city of Galt; also some beautiful homes in the city of Galt and some market gardens; all kinds of real eatate. Apply P. H. Patterson & Co., § Ainslie street, Galt, Ont.

10-ACRE FRUIT FARM, NEAR LAKE Ontario. All planted with the beat varieties of peaches, plums, grapes and cherries; good soil; frame house. For particulars, apply Box 3, Winona, Ont.

DANDY 8-ACRE PRUIT FARM—BAR-gain for quick sale; city conventiones; \$9,300; \$2,000 cash; would exchange Box 694. Grimsby.

F RUIT FARM FOR SALE-34 ACRES-near St. Catharines; new frame house and barn; 10 acres grapes, 3 acres pears and plums; have slways been pruned, sprayed and fertilized; owner is retiring; if sold at once buyer can take off bal-ance of crops; price \$10,000. F. G. Stew-art, 6 Ann street, St. Catharines.

THREE PROPERTIES AGGREGATing 311 acres-Township of Charlottsville, county of Norfolk, timber land, providing lumber and ties, pasture land and
berry land; 69 acres under cultivation;
frame house, 10 rooms; barn, 48x16: wood
shed with swing buzz saw; hog pen, hea
house, smoke house, blacksmith shop
and saw mill. Remarkably low price for
quick sale. J. D. Biggar, 205 Clyde Block,
Hamilton.

MISCELLANEOUS

WHEN ORDERING BY MAIL SEND

FARMS WANTED TO RENT.

WANTED-FARM TO RENT, GIVE particulars, rent, etc.; also apple orchard wanted for this fail or more with apples on it. P. O. Box 65, Hamilton, Ont.

HELP WANTED-FEMALE

WANTED-GOOD HOUSEKEEPER OR capable girl; excellent home and highest wages paid. Apply to Mrs. A. H. Tallman, 80 Delaware avenue, Hamil-ton, Out.

PROPERTIES FOR SALE

POR SALE-CHOICE CITY HOTEL-central; select; handsomely furnished; modern; hot water heated; doing a profit-able business; a glit-edged proposition to a practical party to acquire a sound, well-price; secunity-five thousand; on easy terms; 1-3 cash; balance, if desired, ex-tending over 8 or 10 years; will not lease. Apply Box 751 Postal Station F. Toronto.

S TANDARD HOTEL PROPERTY FOR asle or to rent; Queen's Hotel, Grangeville; for many years the leading commercial hotel of Dufferin county; can be
purchased or beased or For full particulars inquire of Miss Winnifred Bennett,
Orangeville, Ontario.

SEED CORN

Finest grades; quality guaranteed; & Row Vellow Flint, White Cap. Yellow Dent, Golden Glow, Early Bantan Sweet, Large-eared Bureka Evergreen sweet com; also perfection Bean and Timothy Hay. Buy direct from grower and save the middleman's profit. S. J. McLennon, R. R. No. 4, South Woodslee, Ont.

AGENTS WANTED

A GENTS-MEN AND WOMEN, BE come our sole representative in your district; small capital required. The

A GENTS-MEN AND WOMEN, BE-come our sole representative in your district; small capital required. The chance of a lifetime. The Doctor Bau-del Remedy Co., Dept. B., Box 151, Mon-

POULTRY WANTED.

HENS WANTED-ALIVE, 20 CENTS in a pound f. o. b. your station, if within 150 miles of Toronto. Samuel Lewis. 567 Dundas street west, Toronto, Ont.

FARMS WANTED

PARMERS ATTENTION:—WE HAVE a large number of clients desiring stock and grain farms, fruit farms and cheken farms. If you desire to sell your place consult us for quick and satisfactory results. George W. Black, Marger Parm and Suburban Department, and Suburban Department, Hamilton, Ont. "Phone Regent 18.

Silence is golden, especially the kind that is paid for.



STORM WINDOWS GLAZED COMPLETE Made To Your Own Sizes

Keep cold winds out. Enjoy comfort without wasting val-uable fuet. We keep windows complete to suit your open-ings. Ask for price list of Storm Windows.

Safe Delivery Guaranteed THE HALLIDAY COMPANY, LIMITED FACTORY DISTRIBUTORS

price as well as some of the FAT

big prize money, by entering STOCK your good, well finished stock in our Tenth Annual

UNION STOCK YARDS

December 11 and 12

Write for Premium List and Entry Blank to-day, Secretary, Box 635, West Toronto.