

FACTS ABOUT ORCHIDS.

Sensational Features and Much Danger in the Lives of Their Hunters—Why They are High-Priced.

The life of an orchid hunter is a life of the most sensational features and much danger. Orchid hunters are generally found in the most inaccessible spots, and in the densest and most marshy jungles. Even the natives avoid the districts into which the intrepid orchid hunter penetrates in search of his floral quarry.

A few years ago eight orchid hunters met at Tamateva, and then separated in search of specimens. Within a year only one of them survived, and he had spent months in the most pestilential swamps, from which he emerged with his health permanently impaired. One of the others had been captured by native priests, who drenched him with oil and burned him to death on their altar.

The expense of collecting the orchids and getting them to last into the saleroom is very great. For example, a fine orchid is found in a very out of the way part of Colombia. After being gathered the plants are wired to sticks and nailed inside boxes. These boxes are conveyed on a journey of several days to Bogota, whence another six days' journey takes them to Honda, where they are placed on rafts and conveyed down the Magdalena River to Savanilla—a fortnight's journey—where the steamer is awaited.

When at last after a heavy outlay, the consignment reaches England, quite half the specimens will be dead, and in many cases the whole of them will be too far gone for recovery. The orchid hunter has always to be prepared for heavy losses.

Twenty-seven thousand valuable plants were sent home on one occasion from Colombia by Mr. Roetz, and of these only two survived the voyage. They were sold for 40 guineas each—not a high price when one considers what they had cost.

Until the plant flowers its value is purely speculative. Its species is in most cases readily determined, but it may present some variation which will greatly enhance its value. For example, a certain orchid with a purple bloom may be worth about five shillings, but an example of the same species with white flowers will realize £100 at auction. The value of a plant depends upon its rarity and novelty even more than upon its beauty.

Many years ago an orchid, of quite new and unknown species, arrived in the packing in which some foreign plants were sent home. No one knew where it came from, and for a long while it continued unknown to orchid hunters sought everywhere for it, but not till seventy years later was it found.

Another orchid arrived in 1854 without any known place of origin, and, notwithstanding persistent search, its native habitation has not been found yet.

Some years ago two orchids were found in the Zoological Gardens on a heap of rubbish. They came in the packing with some South American monkeys, but their place of origin has not yet been discovered.—Harmsworth Magazine.

A BIG PROJECT.

Talk of a Breakwater Between Labrador and Newfoundland.

One of the most extraordinary engineering projects yet proposed to the scientific world is that for closing the Belle Isle strait, between Newfoundland and Labrador, by building a breakwater across it at the narrowest part, where the channel is but ten miles wide and 150 feet deep. The benefits to be derived from such a scheme are that the shores of Quebec, Anticosti, Cape Breton, Nova Scotia, and Prince Edward Island would become fertile gardens, in which semitropical fruits and vegetables would flourish and that the portion of Labrador west of the causeway would have a climate as salubrious as that of France, being in about the same latitude.

It is estimated that the work proposed would cost \$50,000,000. This is a formidable sum, but in view of the demands just now that Canada spend \$5,000,000 in improving the St. Lawrence route the larger sum seems less appalling to the projectors of the plan. Nor is the undertaking so formidable as might appear from a superficial view. It presents no engineering difficulties such as have beset many projects already carried to a successful issue.

What would have to be done under the plan would be to start a dump and carry it across the strait, with a convex curve toward the Atlantic so as to better resist the chafing and pressure from the waves and bergs. The causeway would have to be built with rock, as earth would be washed out, but Labrador and northern Newfoundland abound in rock. Hills, mountains, ranges and boulders innumerable are to be found in abundance and it would be simply a case of blowing down the hills and carting the debris to the dam and dumping it in. The structure would have to be wide and high—wide to prevent the waves forcing through the interstices and high to prevent them sweeping over the parapet and washing across the roadway. But this would only be a matter of expense—the more money the better the dam.

Chinese Pens.

The Chinese pen from time immemorial has been made of soft hair and used to paint the curiously formed letters of the Chinese alphabet.

The Alps.

The Alps cover a space of 90,000 square miles. In them rivers have their source, flowing into the North Sea, Black Sea and Mediterranean.

MRS. H. F. ROBERTS

Says to All Sick Women: "Give Mrs. Pinkham a Chance, I Know She Can Help You as She Did Me."

"DEAR MRS. PINKHAM: The world praises great reformers; their names and faces are in the ears of everybody, and the public press helps spread the good tidings. Among them all Lydia E. Pinkham's name goes to posterity."



MRS. H. F. ROBERTS, County President of W. C. T. U., Kansas City, Mo.

With a softly breathed blessing from the lips of thousands upon thousands of women who have been restored to their families when life hung by a thread, and by thousands of others whose weary, aching limbs you have quickened and whose pains you have taken away.

"I know whereof I speak, for I have received much valuable benefit myself from the use of Lydia E. Pinkham's Vegetable Compound, and for years I have known dozens of women who have suffered with displacement, ovarian troubles, ulcerations and inflammation who are strong and well to-day, simply through the use of your Compound."—Mrs. H. F. Roberts, 1404 Meigs St., Kansas City, Mo.—\$5000 forfeit if above testimony is not proved.

Don't hesitate to write to Mrs. Pinkham. She will understand your case perfectly, and will treat you with kindness. Her advice is free, and the address is Lynn, Mass.

Bending.

In bending, whether at a desk, a dishpan or a dinner table, bend from the waist, not from the shoulders and avoid the fatigue and injury that come from a misuse of muscles.

Theatrical Nomenclature.

Almost every name applying to the theater and its use is taken from the French.

Vegetables.

Potatoes, parsnips, carrots, turnips and artichokes are highly nutritious, but not so digestible as some vegetables. Potatoes are the most nourishing and are fattening for nervous people.

Roman Sacrifices.

Every sacrifice offered on a Roman altar was performed either with flowers or with some odor extracted from them.

SCHOOL GIRLS KNOW ITS WORTH.

Paine's Celery Compound Gives Them Energy, Snap and Full Life.

It Enables Them to Attain The Blessings and Vigor of True Womanhood.

Women and girls in every station of life who have used Paine's Celery Compound know that it is a blessing that sick and rundown females cannot afford to be without. Modjeska, the peerless queen of artists, voices the sentiments of thousands of women and girls who have tested the strength-making and life-giving virtues of Paine's Celery Compound when she says: "I have found Paine's Celery Compound the best of all remedies for the nervous exhaustion consequent upon the arduous work of my profession." Overworked women in the home, and weak languid school girls, have found in Paine's Celery Compound the health and vigor it so strongly guarantees.

Miss Nellie Gallagher, of Marbleton, Quebec, says: "Having used your excellent Paine's Celery Compound during the last term of school, I wish to proclaim to all the great benefits I derived from it. At the beginning of the term I was weak and languid, and having to be closely confined in school at my studies, I was not able to make satisfactory progress. My mamma told me to use Paine's Celery Compound, from which I greatly benefited, and have not had a recurrence of troubles I formerly had. My mamma has great confidence in Paine's Celery Compound, for she has used it herself and gives it to my brothers and sisters. I highly recommend it to all young ladies at this special time in life when they suffer from loss of energy and strength."

A BARD'S CONCLUSION.

I wrote a poem years ago, Its meaning is obscure, It isn't interesting, so I guess it's literature.

"If you are scrofulous, dyspeptic, rheumatic, troubled with kidney complaint, general debility, lacking in strength, take Hood's Sarsaparilla."

AT ALL Times of the Year Paine-Killer will be found a useful household remedy. Cures cuts, sprains and bruises. Internally for cramps and diarrhoea. Avoid substitutes, there's only one Paine-Killer, Perry Davis.

Minard's Liniment relieves Neuralgia.

NEW RUSSIAN RAILWAYS.

Nearly 7,000 Miles of Far-Thrown Thin Iron Lines.

The progress which Russia is making in laying down railways, not only of commercial but of strategic value, attracts much attention here. In two directions the network of Russia's railways has strikingly developed during the past year, in Central Asia and on the Prussian and Austrian frontiers. Not much progress has been made with laying the 1,200 miles of line which will connect Orenburg with Tashkent, the first sod of which was lately turned by the Minister of War, but it is announced that it will be ready for traffic in 1905, and its Orenburg extensive stores of railway plant have been already accumulated.

A recent writer in the *Koelnische Volkszeitung* points out the ease with which in a comparatively short space of time large masses of troops could be transported from the Volga at Samara, as soon as this line is open to Tashkent. From Tashkent to the Prussian and Afghan frontiers the trans-Caspian line is in good working order. Shortly after the ceremony in Tashkent M. Witte, in St. Petersburg, announced the opening of traffic on the Southern Manchurian Railway from Warsaw to the German frontier at Kalisz. The Russian Government has pressed forward this line with all speed, so that it is certain to be finished before 1908.

In the contract for the line, the significance of the importance attached by the Russian military authorities to this line that the gauge from Warsaw to the German frontier is the Russian gauge, while on the line from Warsaw to Vienna and its branches the West European gauge is used.

Another important railway which will immensely simplify the concentration of Russian troops on the Russian frontier is that between Kieff and the lines running south to the Azof. This will also be finished in 1908. It will enable immense masses of troops stationed to the north of the Azof, also the Don Cossack regiments, to reach the Austrian frontier within three days. As the line runs through a thinly populated region, it was evidently built for exclusively military purposes.

Finally there is the 700 miles of line, a continuation of the existing Kootenay-Bylin-Belove Railway to the German frontier at Moscow. In the event of hostilities breaking out with Germany, it is intended to lighten the enormous traffic which would otherwise be thrown on the Warsaw lines. It is built with French money, and at the urgent desire of the French general staff. At the present moment Russia is at work on nearly 7,000 miles of new railway.—London Chronicle.

Measuring Bees' Tongues.

A machine for accurately measuring the length of bees' tongues does not strike the average individual as supplying any particular want; but then, says The Cleveland Plain Dealer, the average individual does not keep bees.

As a matter of fact, in the new apiculture the length of the insects' tongues is regarded as a matter of supreme importance. The longer the tongue the greater is the bee's honey getting capacity, and the new apparatus, the glossometer, is designed to aid the apiarist, who by judicious selection seeks to develop a long-tongued stock.

It is simply a glass vessel partially filled with syrup, fitted with a lid containing numerous small perforations and having a floating scale to show the length of a liquid. The bees just reach it through the holes. It is estimated that an ordinary bee can draw sweets from the depth of about a quarter of an inch and that selection can increase its range a twenty-fifth of an inch.

What Wit Is.

Dr. Isaac Barrow, a famous English divine and a man of brilliant wit himself, gave the best definition of wit yet known, and he confessed that "often it consisteth in one affectly knowing what." He said in his old fashioned style: "Sometimes it lieth in a pet allusion to a known story or in a reasonable application of a trivial saying or in forging an opposite tale. Sometimes it playeth in words and phrases, taking advantage from the ambiguity of their sense or the affinity of their sound. Sometimes it lurketh in a double entendre, sometimes it is lodged in a sly question, in a smart answer, in a quirkish reason, in a shrewd imitation, a tart irony, a lusty hyperbole or a startling metaphor. Sometimes an affected simplicity or a similitude, a presumptuous bluntness giveth it being. Sometimes it arises from a lucky hitting upon what is strange, sometimes from a craftly wrestling of obvious matter to the purpose."

Causes of Malaria.

Dr. Karl Peters, who has been as much of equatorial Africa as most explorers, says that while mosquitoes may do their part in causing malaria, drinking stagnant water and breathing air that blows over swamps of such water also produces it, as he knows from experience at a station where there were no mosquitoes whatever.

A Dubious Advantage.

He—And do you really think your worthy father will accept me as a son-in-law? She—I don't doubt it. Father and I very seldom agree.

BLOOD POISON.

I guarantee my Latest Method Treatment to be a positive cure for Blood Poison. If you have this a viral disease you are in danger until completely cured; the various symptoms you notice should be a warning to take immediate treatment. Don't put it off until too late, as it continually gets worse. If you have sore throat, patches on tongue or skin, swollen glands, hair falling out, blotches on body, itching skin or other signs of this viral disease, call on me. I give you a written guarantee to cure you without Mercury or Potassium, and You Pay When Cured. I have 18 diplomas and certificates which testify to my standing and abilities.



The Latest Method Treatment Cures Various and Stubborn eruptions, stretching or loss of time; also Chronic Pityriasis, Nervous Impotency, Kidney, Liver, Bladder, Stomach, Female and Rectal troubles. Consultation Free. If you cannot call, write for Blank for home treatment. All medicines for Canadian patients shipped from Windsor, Canada. All duty and transportation charges prepaid—Everything confidential—No names on envelopes or packages—Nothing sent C.O.D.

DR. GOLDBERG 202 WOODWARD AVE. Cor. Wilcox Street, DETROIT, MICH.

SELF EVIDENT TRUTH.

Old adages are often right. For instance, you will find The dude who dresses "out of sight," is also "out of mind."

BRONCHIAL Affections, coughs and colds, all quickly cured by Pny-Balsam. It has no equal. Acts promptly, soothes, heals and cures. Manufactured by the proprietors of Perry Davis' Pain-Killer.

The heart is always hungry. No man lives happy alone.

A BUILDER—ARE YOU LOSING WEIGHT?—The D. & L. Emulsion will always help and build you up. Restores proper digestion and brings back health. Manufactured by the Davis & Lawrence Co., Ltd.

He who is firm and resolute in will make the world to himself.—Goethe.

NO Reasonable man expects to cure a neglected cold in a day. But time and Allen's Lung Balm will overcome the cold and save off consumption. Cough will cease and lungs be sound as a new dollar.

He that easily believes rumors has the principle within him to augment rumors.—Jean Porter.

The Publisher of the Best Farmer's paper in the Maritime Provinces in writing to us states: I would say that I do not know of a medicine that has stood the test of time like MINARD'S LINIMENT. It has been an unfailing remedy in our household ever since I can remember, and has outlived dozens of would-be competitors and imitations.

POINT OF VIEW.

He—What an insufferable crush! She—Indeed, not? Why, everybody here is somebody.

ASSIST NATURE.

You have been told to hitch your wagon to a star—that Nature will assist you. That's all right. There are times, however, when you should assist nature, and the spring is one of these times. Nature is now undertaking to cleanse your system—if you take Hood's Sarsaparilla the undertaking will be successful, and your complexion bright and clear.

About 618,000,000 telephone messages are sent yearly in Great Britain.

ONE Fact is Better than Ten Hearsays. Ask Doctor Burgess, Supt. Hospital for the Insane, Montreal, where they have used it for years, for his opinion of "The D. & L." Menthed Plaster. Get the genuine, made by Davis & Lawrence Co., Ltd.

The superiority of some men is merely local. They are great because their associations are little.—Johnson.

THE FARMER'S WIFE.

is very careful about her churn. She seals it thoroughly after using, and gives it a sun bath to sweeten it. She knows that if her churn is sour it will taint the butter that is made in it. The stomach is a churn. In the stomach and digestive and nutritive tracts are performed processes which are exactly akin to the churning of butter. Is it not apparent then that if this stomach churn is "sour" it taints all which is put into it? The evil of a foul stomach is not the bad taste in the mouth and the foul breath caused by it, but the corruption of the pure content of blood and the dissemination of disease throughout the body. Dr. Pierce's Golden Medical Discovery makes the sour stomach sweet. It does for the stomach what the washing and sun bath do for the churn—absolutely removes every tainting or corrupting element. "Golden Medical Discovery" contains no alcohol, whiskey or other intoxicant and no narcotic.

No man can be provident of his time who is not prudent in the choice of his companions.—Jeremy Taylor. Infants too young to take medicine may be cured of croup, whooping cough and colds by using Vapo-Cresolene—they breathe it.

Rebellion against tyrants is obedience to God.—Franklin.

CASTORIA

For Infants and Children.

The cuckoo in the clock sings in time if not in tune.

Children Cry for CASTORIA.

Men of brawn are not always the men who give evidence of much brain.

Chicago's Iron Industry. The iron industry at Chicago dates from 1857, when Captain E. B. Ward of Detroit built the Chicago rolling mill "just outside of the city." This mill was built to roll iron rails.

Great Britain's Wealth. Great Britain's wealth increases about \$450,000 a day—that is, three pence a head a day.

Strawberries in Pots. In Sweden strawberries are grown in pots. In the fall, after they finish bearing and before the frost comes, the pots are carried down cellar and kept in a sheltered place over winter. In the spring they are taken out and set in the garden.

The Indian and the Northwest.

A handsomely illustrated book just issued, and containing 115 pages of interesting historical data relating to the settlement of the great Northwest, with fine half-tone engravings of Black Hawk, Sitting Bull, Red Cloud and other noted chiefs; Custer's battleground and ten colored map plates showing location of the various tribes dating back to 1800. A careful review of the book impresses one that it is a valued contribution to the history of these early pioneers, and a copy should be in every library. Price 25 cents per copy. Mail order prepaid upon receipt of this amount by W. B. Knicker, 22 Fifth Avenue, Chicago, Ill.

British inhabitants drink 35,000,000 bottles yearly of patent medicines.

Children Cry for CASTORIA.

Minard's Liniment Cures Diphtheria.

Children Cry for CASTORIA.

FIRST AID TO THE INJURED
POND'S EXTRACT
FOR BURNS, SPRAINS, WOUNDS, BRUISES OR ANY SORT OF PAIN.
Used Internally and Externally.
CAUTION: Avoid the cheap waterbury. Hazel preparations, represented to be "the same as" Pond's Extract, which easily sour and often contain "wood alcohol" as "laid externally and, taken internally, a poison.

Ask Any of Your Friends

Where they get the nicest Rings, Jewelry, Watches, Chains, Etc., and cheapest in the city and they tell you at the sign of the Big Clock.

A. A. Jordan

Sign of the Big Clock

Cooked Pigs' Feet

8c lb., 4 lbs. for 25c

Smoked Ham and Bacon

At THE Chatham Pork Store, Opera House Block, Phone 240

CANADIAN PACIFIC

Corrected Nov. 8th, 1900.
GOING EAST GOING WEST
2.38 a. m. B. Express..... 1.11 p. m.
3.52 p. m. B. Express..... 11.05 a. m.
Daily, 5 Daily except Sunday
Tri-Daily except Monday.

GOING EAST GOING WEST
8.02 a. m. B. Express..... 3.15 a. m.
8.12 a. m. B. Express..... 12.42 p. m.
1.45 p. m. B. Express..... 2.30 p. m.
5.01 p. m. B. Express..... 8.23 p. m.
8.50 p. m. B. Express..... 1.10 a. m.
Limited, 8.10
Daily Sunday included

THE WABASH RAILROAD CO.

GOING WEST EAST BOUND
No. 1—8.45 a. m. No. 2—12.25 p. m.
3—1.07 p. m. 4—11.05 p. m.
13—1.25 p. m. 14—8.13 a. m.
5—9.52 p. m. 6—2.48 p. m.
8—1.18 a. m. 9—8.45 p. m.
The Wabash is the shortest and true route

J. A. RICHARDSON, Station Agent, Chatham.
Dist. Pass. Agt., Toronto and St. Thomas.
W. K. RISPIN, City Pass. Agent, Chatham.
C. P. A. 115 King St.

AKE RAILWAY & DETROIT RIVER

L. E. & D. R. TIME CARD No. 1

Effective Jan. 1st, 1902

| Station | Express | Day | Night |
|---------|---------|---------|--------|
| Chatham | 7.30 a | 12.30 p | 7.45 p |
| Windsor | 7.30 a | 12.30 p | 7.45 p |
| London | " | " | " |
| Windsor | " | " | " |
| Chatham | " | " | " |
| Windsor | 7.45 a | " | 4.15 p |
| London | " | " | " |
| Windsor | " | " | " |
| Chatham | " | " | " |
| Windsor | 9.25 a | " | 5.45 p |
| London | " | " | " |
| Windsor | " | " | " |
| Chatham | " | " | " |

7.30 a. m. for London is a through train, other trains connect at Windsor for East and West changing cars.

L. E. TILSON, Gen. Agent, Chatham.
THOS. MARSHALL, A. C. P. A., Windsor.

WABASH RAILROAD COMPANY

During the month of March and April, the Wabash will make sweeping reductions in the one way second class rates, to points in California, Arizona, New Mexico, Montana, Utah, Idaho, Oregon, Washington, Victoria, Vancouver and other Pacific Coast points.

Tickets should read via Detroit and over the Wabash, the best route from Canada to the West and Northwest. Four solid, wide vestibule trains daily. Full particulars from any Wabash Agent, or J. A. Richardson, District Passenger Agent, north-east corner King and Yonge Sts., Toronto, and St. Thomas, Ont.

CANADIAN PACIFIC

Settlers' One-Way Second Class Excursions to Kootenay and Pacific Coast Points. FROM CHATHAM

To Nelson, B. C.
Trail, B. C.
Rossland, B. C.
Greenwood, B. C.
Midway, B. C.
Vancouver, B. C.
Victoria, B. C.
New Westminster, B. C.
Macleod and Tacoma, Wash.
Portland, Ore.
\$42 00

Proportionate Rates from and to other points.
Also rates to points in "COLORADO, IDAHO, UTAH, MONTANA and WASHINGTON."
Tickets on sale MARCH 1st to APRIL 30th, 1902, inclusive.
For full particulars apply to your nearest Canadian Pacific agent or to:
A. H. NOTMAN, Asst. Genl. Pass. Agent,
1 King Street East, Toronto.
W. H. HARPER, City Passenger Agent.

GRAND TRUNK RAILWAY SYSTEM

Special Colonist Excursion Fares

Chatham to Billings, Montana, \$38.70.
Colorado, Springs, Denver, Helena, Butte, Pueblo, Ogden and Salt Lake city, \$38.70.

Also special rates to points in Arizona and California, limited to continuous passage, and on sale daily from March 1st, to April 30th, 1902.
Pueblo, Spokane, Wash., \$39.20.
North Pacific Coast, and Kootenay Points, \$41.70.

Special settlers trains to Canadian Northwest will leave Toronto every Tuesday during March and April, 1902 at 9 p. m., and the "Pacific Express" will leave Toronto at 1.15 p. m.
For further particulars apply to Agents Grand Trunk Railway System, or
W. E. RISPIN,
City Pass. Agent, 115 King St.
M. C. DICKSON,
District Pass. Agent.

CURE YOURSELF!

Use Big 64 for unnatural discharges, inflammation, irritations or ulcerations in the prostate, urethra, bladder, and not setting in of permanent weakness. Sold by Druggists, or sent in plain wrapper, by express, for 50c. 64 or 12 bottles, \$2.00. Circular sent on request.

Doak's Jostion Most Compound is a necessary and healthy remedy for all ailments of the digestive system. It is a powerful purgative, and is sold by all druggists. Price, 50c. per box. For a full list of prices and terms, send for a circular. The Doak Company, Windsor, Ont.

No. 1 and No. 2 are sold in Chatham by C. H. Gunn & Co., Central Drug Store.