

Comparisons with the thickly settled countries of Europe were unfair. He declined to accept the amendment of Mr. Borden, and it was voted down by a vote of 74 to 40. Mr. Maclean voted with the downment with the government. Mr. Graham's bill to amend the

railway act by bringing telegraphs and telephones under control of the rail-way commission was passed after an amendment by Mr. Aylesworth had been accepted, giving the commission power to order railways to elevate or lower their tracks in generated attice lower their tracks in crowded eities. The present act was not quite clear on

this point. When the civil service bill was taken up Mr. Fisher introduced an amend-ment having for its object the ex-clusion of political influence from the ing. The platform adopted is in part

clusion of political influence from the commission. Civil servants attempt-ing to influence the commission will lose their jobs. Other persons become liable to a year's imprisonment. The House adjourned after going into supply and passing a number of votes. In anticipation of the discussion on

The House adjourned after going into-supply and passing a number of votes. In anticipation of the discussion on the election act amendment bill, which will commence on Thursday, notice was given yesterday by Mr. Alcorn, member for Prince Edward, of a scries of amendments, embodying his election bill, which was introduced last March. Notice has also been given by Mr. Macdonald providing that polling day for the Dominion shall be a general holiday. Mr. Alcorn's amendments are of a drastic character. Among other

for the Dominion shall be a general holiday. Mr. Alcon's amendments are of a drastic character. Among other provisions they absolutely prohibit the hiring of any class of conveyance for voters on election day, and provide a heavy penalty for an offence of this nature

Result of Recount is Far From Estab-fishing Contentions Advanced By Mr. Hearst

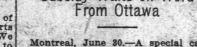
CANADIANS FINED

Fished on American Side of Niagara Without Securing Licenses Vithout Securing Licenses-Trout for Lake Champlain

Trout for Lake Champlain Albany, N. Y. July 1.—Lake Cham-plain is to be stocked with lake trout by the state forest, fish and game commission, according to an an-nouncement made today. Beginning next week 50,000 fry and fingerlings from the Saranac hatcheries of the state will be deposited in the lake from Westport to Plattsburg. The commission was notified today that two residents of Canada were arrest-ed recently for fishing in the American waters of the Niagara river without having secured a license from the state. They were fined \$15 each. These arrests were the first since the department announced that residents of Canada fishing in American waters would be compelled to pay a fee of \$5. This action was taken after a similar order had been put into effect by the Canadian government. The Commission was taken after a similar order had been put into effect by the Canadian government. The commission was taken after a similar order had been put into effect by the Canadian government. The commission was taken after a similar order had been put into effect by the Canadian government. The commission was taken after a similar order had been put into effect and the size the size the size the compelled to pay a fee of the compelled to pay the first fee the proportion of Yes-terday's Contests <text>

tug off the reef started for American waters, arriving here today after a stop at Detour for coal and supplies. Capt. Whitten denies that he was fishing in Canadian waters. Officer Duncan left all his effects and papers on the Roy, and they are now in charge of the cus-toms officers here.

MAINE REPUBLICANS **BRITISH MINISTERS**



Nomination for Governor-Convention Pronounces Strongly for Pro-hibition Law Bangor, Maine, July 1.-Bert M. Fernald, of Holeb, was nominated by acclamation for governor by the Re-publican state convention this even-ing. The platform adopted is in part as follows: "We endorse the admisistration of President Roosevelt, and his efforts for the betterment of conditons. We reaffrm and declare our adherence to the principles of the Republican party, as set forth in its national platform. "We believe in prohibition, and de-te mand the faithful and impartial en-the forcement of the prohibition law, and

MAYOR OF NEW YORK George is also believed to be in favor of an Irish port because of its being the shortest route. One steamer less could be used if necessary and a sub-stantial saving would be made in the subsidy and running expenses. The selection of ports must of course rest with the contractors. The British Ministers have obtained the fullest in-formation on this question.

New York, July 1.-Mayor Geo. B. McClellan's title to the office of Mayor of New York was made clear by a decision of Justice Lambert in the supreme court today, when he ordered a jury to render a verdict that Mr. McClellan was duly elected mayor in 1905. The Premier himself left Parliament on foot and passed unrecognized, al-though there were enormous crowds around parliament. Scenes of the greatest disorder were enacted, but it is estimated that not more than five per cent of those gathered in Parlia-ment square were women.

NELSON FESTIVITIES

Good Programme of Sports and Large Attendance of Visitors Mark Gelebration

stration was a comparative failure, and calculated to injure rather than ad-vance the cause it was intended to serve. Nothing like the number of suffragists anticipated appeared on the scene, and the affair seemed to lack a definite plan and organization. The leaders in the attack on the House of Commons, in fact, remained behind at Caxton Hall, reserving themselves, as they now explain, for another project-ed invasion of parliament on Thursday. The police were in strong force and

GOTCH WINS EASILY FROM SEATTLE MAN

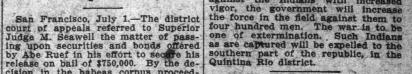
Get Big Contract.

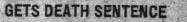
Winnipeg, July 1.—Peter Lyall and Sons, of Montreal and Winnipeg, have been awarded the contract for the Saskatchewan parliament buildings at Regina. The cest of the work will be si,500,000. Work will be started im-mediately. Tacastals Birthday.

Against Oplum Traffic

the traffic.

City of Mexico, July 1.—According to information received here yesterday four Indians were killed and three captured in a battle between Mexican troops and Yaqui Indians in the Baya-tate mountains. The troops in that vicinity are pursuing three separate bands of Indians. In pursuance of the expressed policy to carry on the war against the Indians with increased vigor, the government will increased District Court of Appeals Takes Ques-tion of Bail Out of Hands of Judge Dunne





The suffragence of the suffragence of the second and reach the lobby of the first of the second and reach the lobby of the first of the second and reach the lobby of the second and reach the lobby of the women were arrested, including a second and the windows of the Persent including a second and the second

Paul was tried and found guilty at the assizes last November, but through an error in the judge's charge he was granted a new trial, with the

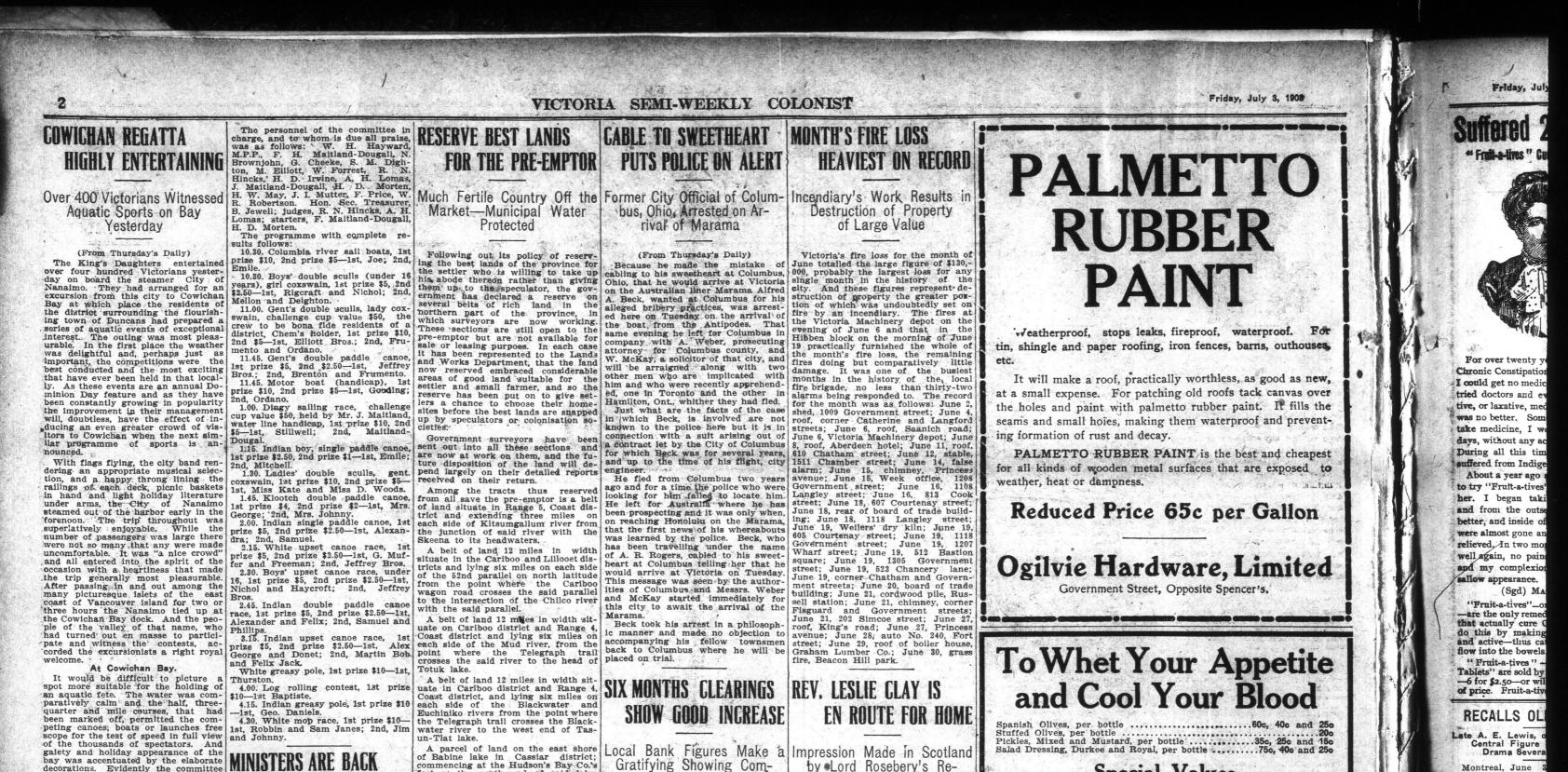
same result. C.P.R. and Intercolonial

Montreal, June 30.-It is stated on what appears to be good authority that on the occasion of his visit to Ottawa a few days ago Sir Thomas Shaughnessy renewed the request for running rights for the C.P.R. over the Intercolonial railway from St. John. N.B. to Halifax, a distance of 275 miles

Aid for Three Rivers

Quebec, June 30.-The city tonight voted \$1,000 to aid the of the Three Rivers fire.

Against Oplum Traffic Ottawa, July 1.—As a result of Mackenzie King's investigation into the oplum traffic in Vancouver, it is probable that the government may bring in legislation at the present session of parliament for its suppres-sion in the Dominion. Mr. King's re-port was presented to parliament today. It strongly recommends co-operation with the imperial govern-ment and with China for the suppres-sior of the traffic.



galety and holiday appearance of the bay was accentuated by the elaborate decorations. Evidently the committee decorations. Evidently the committee in charge of the arrangements had been **FROM PRINCE RUPERT** The dock was strung with flags and streamers which bunting, flags and streamers which rippled merrily in the breeze. Added to this were the hundreds of daintily

site

(From Thursday's Daily)

adorned or more gorgeously arrayed craft of various sizes and widely dif-Pleased With the Progress of ferent designs, the unsuppressed life and animation of the pleasure seekers, the shouts of approval or encouragement from the guttral throats of many Indians, and the authoritative commands of the officials. The whole made up a scene typical of a western

busy.

regatta-one especially typical Cowichan, having a charm peculiarly its own and, moreover, which alway eems to retain its attractiveness. When the Victorians arrived, the evening on the Camosun and came over to this city yesterday. They ar-rived at Prince Rupert, the transconsports were well in progress. Some seven or eight out of nineteen events had been carried through, for the Cowichan people believe in beginning early and finishing on time, a leaf, it was aptly remarked, which the local organizations might well toke out of inental terminal, on Sunday morning organizations might well take out o their books.

Immediately after luncheon the pro gramme was continued. Each race was largely entered, particularly those ly entered, particularly those to the Indians. There was no

the highest honors.



fort at the north end of said lake, thence east six miles, thence south-easterly to the mouth of Morrison river, thence following the shore of Babine lake to the point of commence-Bank clearings for the month of Lots 74, 75 and 76, Queen Charlotte

for government purposes in connec-tion with the public hospital for the insane and farm at Coquitiam. A reserve has been placed on 399 miner's inches of water over the

of Alberni for municipal purposes, such water to be diverted at Stamp falls, on or near the outlet of Grand as follows:

less than a year ago. The figures for each month of the

\$4.391.096 \$3,909,509 3,705,822 February 4,272,712 4,290,782 4.634.089

Gratifying Showing Compared With Last Year

by Lord Rosebery's Recent Speech

The Rev. W. Leslie Clay, who ha June showed a slight decline as com-pared with those for the correspond-ing month a year ago, but were very as, according to advices recently remuch larger than the June figures ceived from him, he intended to sail or of 1906. Last month's figures totalled the Carthagenian on June 27, en route

\$4,500,812, compared with \$4,484,161 for the same month a year ago, and \$2,992,569 in 1906. For the first six printed below shows, he is glad to be months of the present year, local bank on his way home to Victoria months of the present year, local bank clearings aggregated \$26,785,110, being \$809,297 in excess of those for the like period last year. This is a particularly gratifying showing, when it is con-sidered that in practically every other important centre of the Dominion the bank figures this year are considerably importance of the individual pre-

his individuality and self-re present year, compared with those for the corresponding months in 1907, are cial holiday wears on, the home tug ging becomes greater. This tuggin is the most strenuous today because 1907

spent the greater part of yesterday i the company of Dr. and Mrs. Some ville, whose unflagging interest in Vic toria and its people almost makes one

serving

Special Values Lime Juice, per bottle Raspberry Vinegar, per bottle English Syrups, all flavors W. O. WALLACE, **PISTON PACHINO EXPANSION** "DODS" is positively the best piston Packing on the market, and is the only one in which the quality of Cross Expansion has been fully de-veloped without building up a "sec-tional" and a section of the section of t

25c The Family Cash Grocery Cor. Yates and Douglas Sts. Phone 312

Montreal, June 3 death of Albert Edw couver, cabled from

nine days wonder

Mr. Lewis was then

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Louis, to which th

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REBUKE

idon, June 30.-

On Lord Re

Drowned at

strugg

Lewis was a real was trying to put the suburb of Mile



second time to mark the arrival Messrs. Samuel and Phillips' cance. Greasy Pole. The greasy pole was a humorous feature. There were two such events, one being open to white men, and the other to Indians. There were comparatively few entries for the former and the figg was captured with ease by Thurston on the first try. When the Indians had their turn practically all the braves took a chance. All the poses while, with strained muscles and distorted features, they, essayed to reach the end of the pole in safety were most laughable. Although Danleis

was the only one out of some twenty competitors who achieved the goal a competitors who achieved the goal a youth of about seventeen put up a plucky effort—a painstaking and clev-er struggle that elicited enthusiastic arplaues. Ha did not, however, quite reach the end, losing his equilibrium when within an ace of touching the

Quebec, June 30.thyst, inward boun neen Island, near She has a cargo of



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Mr.

C.E., y of and ana-i up very pos-built

Greek Master News of the plucky act of a Euro-pean shipmaster to save a fellow mar-iner after collision is reported from Lisbon, where the Roumanian steamer Constanta, loaded with coal, and bound from Cardiff for Genoa, arrived in a sinking condition, with 23 of the crew of the Greek steamer Mikael While in midocean the Mikael ran into the Constanta, and tore a great hole in her bows. As she was the staller vessel, however, she suffered most, and sank almost immediately. The captain of the Constanta, after heroic efforts, saved all the crew of the Mikael, but the captain refused to be taken off. As the vessel went down the captain of the Constanta gallantly plunged into the sea, and after some struggies suc-ceeded in getting his brother skipper aboard the Constanta, amid the cheers of both crews. Grain Desler Disappears.

of both crews. Quebec, June 30.—The steamer Ame-thyst, inward bound, is ashore at Mo-reen Island, near the Saguenay river. She has a cargo of rallway ties for this city. Grain Dealer Disappears. Chatham, Ont, June 30.—Frank Crow, grain dealer, suddenly disap-peared. His friends and family know nothing of his whereabouts. He has been away two weeks.

matter." Mr. Bryan's response to this was the same as he always gives when ques-tioned. It gave no indication as to his preference for a running mate. If the Nebraskan has a particular leaning toward anybody, it is asserted by the leader's closest friends here that Mr. Bryan is keeping it very closely to himself.

Angus Campbell Company, Limited **1010 Government Street** NO NO GOODS GOODS CHARGED

to Follow

ON APPRO

ALT

VICTORIA SEMI-WEEKLY COLONIST

COST-OF-LIVING REDUCERS

OUR business does not call for sales, our goods do not deteriorate or become unfashionable, but we accumulate odd sets and pieces from our large wholesale trade as we are bound to order in excess of contracts to protect ourselves against breakage in transit. This is bargain week in Victoria—a very opportune occasion to invite the ladies to inspect these cost-of-living reducers. They are in the china, linen and carpet departments. If you are fatigued with your shopping, take a rest in one of our most comfortable, cosy oak rockers, you will find the soft Spanish leather seats both soothing and restful.

40 TEA SETS

These are complete sets of Royal Albert Crown China and other well known

Ceramic Oddments

At 10c and 35c we have some wonderful bargains to offer you. Odd Pieces of China, such as very pretty Cups and Saucers, Children's Decorated Mugs, useful Jugs, China Ornaments, Kitchen and Dressing Table Accessories, etc. These are odd pieces from big shipments which we desire to clear from our books. We have filled two tables with these splendid bargains.

Values from 15c to 50c are on the table marked down to 10¢

Short Sets

We have several handsome Tea Sets, short in the count. For our purpose, the quality is right but the quantity is wrong. A single piece missing forbids our selling it as perfect. You have the opportunity to buy them dat less than you? would pay at the pottery.

According to Value, prices start from \$1.85 Odd Toilet Sets, worth double what we are asking, from \$1.85

Lace and Linen





THE CARPET D

pets-too small for a room, too large to waste-they are left over from furnishing large hotels and mansions. These we fringe and make into most excellent mats, very suitable for bedroom furnishing, or other rooms, for the matter of that. Sizes range from 2ft. 3in. x 4ft. 6in. to 3ft. x 6ft. Prices range from \$1.50 to \$5.00

The Carpet Value in These Rugs Is Easily Worth Double

Carpets for Campers

For Camping or Verandah we are offering Hemp Carpets, balance of a wholesale Contract, at under cost price, for instance: 3 yds. x 3 yds. for \$1.85

BY-THE-BY

Ask about our discount-for-cash. It does not apply to the above clearance prices, but it does apply to all other purchases and materially reduces your cost of living. It is far more profitable than leaving your money in the bank when



gers of the steam Drury, wife of the tion commissioner Victoria by the Ot to Canada under the ment, and three cl Lindley and Mrs. 1 who is attached to tion in Tokio and with Sir Claude 1 Births, Marri

Friday,

EMPRESS

Was Averaging **Record** Trip

WASQUARANT

White Liner Complement -Rich Cars

quarantine, the China of the C.F

pany, Capt. R. Arc ed port yesterday Had it not been fo

which the steamer steaming distant island coast the li

ceeded in breaking run from Yokohan

runs expired with it was decided th be made to put a

voyage across the The Empress of fast time and bid

fine runs made by several hours whe strong head seas

which cut down

nearing the land. as a result of which slow down—and th to make a record

storm came the wh aged a little under It is over a month of China left Hong

ness in the steers plague prevails to cially on the Kowlo white liner reached 588 in the steerage

plague and the line tine. It was a cost only was the liner only was the line days with such a l passengers, but it to augment the bu

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the C.P.R. has dec

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a space, probably sailing of the stear ment will be cost

the probability of lay of the liners in There were 97 sal Intermediates, 588 C 21 distressed Britis of 731 passengers

Chinese debarked will contribute \$70

toms officers for hes couver 86 are to put total of \$50,000 in h in British Columb

in British Columb grants. The cargo though not large.

ers get the best freights, such as si and included in t Empress of China

raw silk and silk neighborhood of a ter dollars, and pound in freight. go through to the

the steamer by ex tal cargo consisted 594 tons weight an urement. Included among

The fast owed of the steam

Was Enc

(From Thur After being detai

Friday, July 3, 1908

GRIFFITH-On th Montrose Ave. Griffith, of a MAR

McDONALD-McGIL of Mrs. Webb, Sev 24, by Rev. Dr. 1 Donald, of North McGill, of Castle

GODTEL-PARKERat the Metchosin W. Baugh Allen, som of Adam God Ada Elizabeth Pa ter of Thomas Pa

* STOCKS-WEBB — June 23, 1008, by of the Salvation minster, George Rebecca Frances couple left for V the Sound cities spend their hone; minster and Vand coupy.

copy. TUBMAN.BRIDE 24th, at The Mans the Rev. M. A. M Tubman to Miss J

HART-MCKAY-On

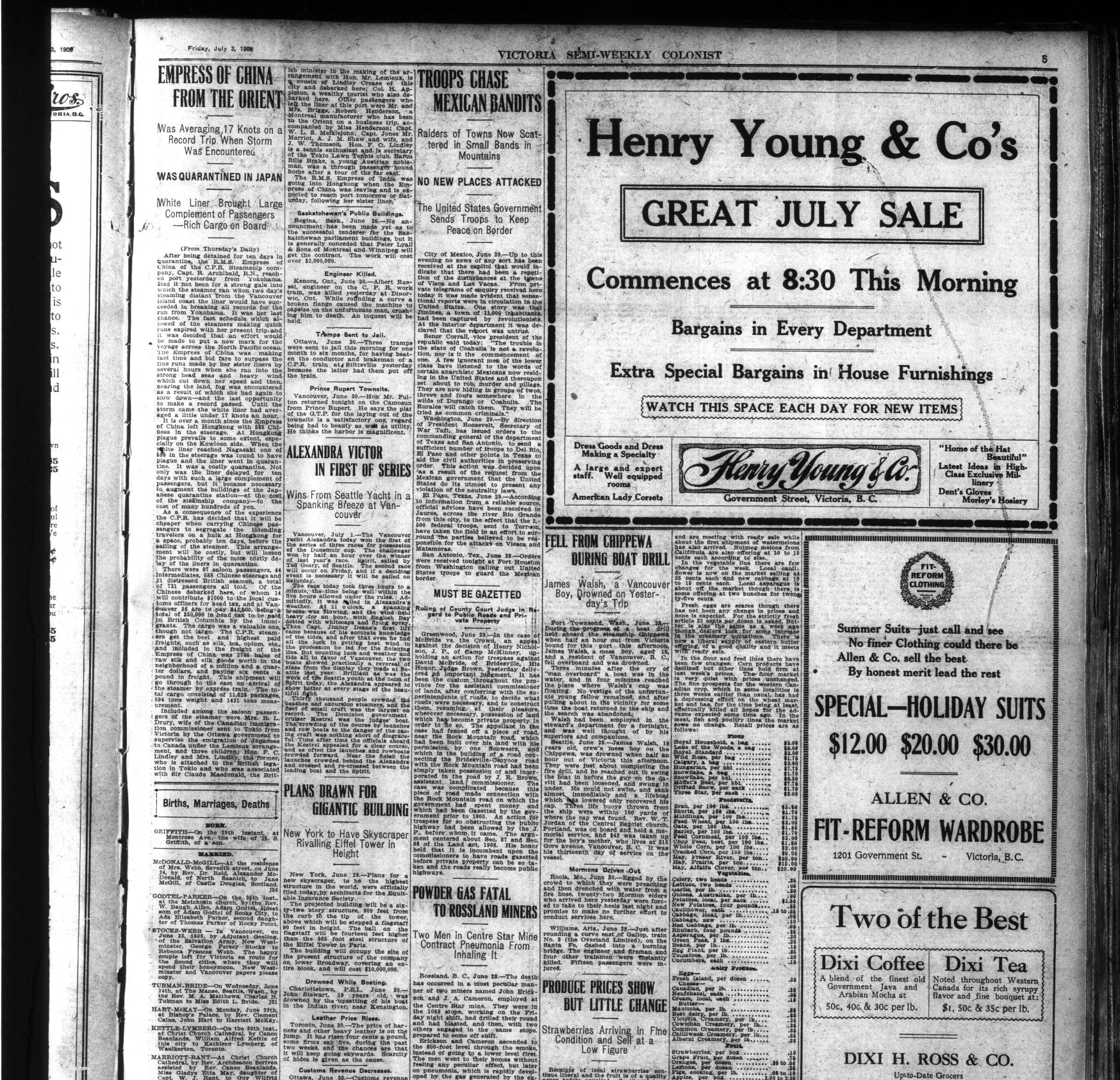
at Bishop's Palac Caine, John Hart KETTLE-LYMBER at Christ Church Beanlands, Willia this city to Ka Waulkerton, Tor

MARRIOTT-RANT-Cathedral, by Rev assisted by Re Miss Gladys Ett Capt. W. J. Ra Marriott, of Strai

BAKER—In this ci at Jubilee Hospi of the late Mici years. A native CHILD-In this ci

27, the infant Sidney Child. NESBITT-At Edu the 28rd inst., Jo son of the late S Nesbitt, aged 37. toria, B. C.

CLEARIHUE—At on the 27th in aged 64, a native will leave the r her, 1800 p.r



105

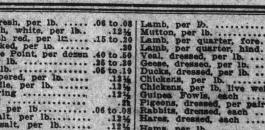
RIA.B.G.

to



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Dixi Tea



\$12.00 \$20.00 \$30.00

FIT-REFORM WARDROBE

1201 Government St. - Victoria, B.C.

Two of the Best

A blend of the finest old Government Java and Arabian Mocha at I avor and fine bouquet at:



the necessity of organizing. Mr. Helmcken pointed out that by such a move more concerted effort could be made in furthering the interests of the district, not from a political stand-point, but rather as a means of get-ting together, discussing their needs and submitting them to the govern-ment. Mr. Heimcken spoke in enthus-iastic terms of the fine record of the McBride government, under which had taken place the great prosperity of the province during the past five years, and declared that the danger of the premier not remaining at the helm of state for many years longer was too to the fight for better terms and the taken when the danger of the premier not remaining at the helm of the the fight for better terms and the to the PREMIER HEARD BY EAST SOOKE ELECTORS With Hon, Dr. Young and H. D. Helmcken, He Speaks on

Present Issues

(From Wednesday's Daily) Premier McBride and Hon. Dr

remote to be considered. He referred to the fight for better terms and the stand which the present government had always taken that British Colum-bia's rights should be respected and that she should receive her just recog-nition Young, minister of education, were right royally welcomed by the elect-ors of East Sooke last evening when they spoke in Charters hall, which was crowded to its capacity to hear, that sh for the first time in the history of that section, a premier of the province address them in their own centre. As a result of the meeting the organiza-tion of a branch of the Conservativa

Hon. Richard McBride.

that section, a premier of the province address them in their own centre. As a result of the meeting the organiza-tion of a branch of the Conservative association for Esquimali district will be effected at once and from the en-thusiasm shown last evening it will be but a very short time before the dis-trict is thoroughly organized and ready to do its share in supporting the pres-ent government and in the coming Dominion campaign. The premier ad Dr. Young accom-panied by Mr. and Mrs. H. Dallas panied by Mr. and Mrs. H. Dallas

such intention or desire. Helmcken autoed to Sooke, the trip being greatly enjoyed and the subse-

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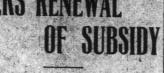
Killed in Boiler Works. London, Ont., June 30.—Baker, a blacksmith's helper, was killed in the boiler works of Leonard & Sons yes-terday by a piston exploding.

Woodstock, June 30.—Judge Finkle has refused ball for Chester Buck-borough, charged with setting fire to the Gueen's hotel at Tillsonburg, in which conflagration three deaths took

FROM VANCOUVER FIRM

As to the university, Hon. Dr. Young ated that the time had now come Messrs. E. A. Cave and H. Callow,

· VICTORIA SEMI-WEEKLY COLONIST



pany, and embarking in a wider field of operations. This company was the now well-known Union Steamship company of New Zealand, and on its SERVICE TO ANTIPODES initiation Sir James was appointed managing director an office which he has held to this day. Will Be Improved if a Sat-

Sir James, when quite a youth, was elected member for Waikonatiti, in the Provincial Council of Otago, and held his seat until the abolition of the provincial council of 1975 Or the isfactory Settlement is held his seat until the abolition of the provincial government in 1875. On the death of the Hon. James Macandrew, Reached

who represented Port Chalmers in the General Assembly, Sir James filled the vacancy, and in 1875 he took his seat (From Wednesday's Daily) Sir James Mills, managing director of the Union Steamship company of Dunedin, New Zealand, operating the Canadian-Australian steamship line, arrived by the R.M.S. Marama yester-retired from political life in 1893.

tealing Has Been Done For Years—Done Guilty Clerk Tries Suicide
wandware firm of McLennan, and Statisticatory at on the subsidy for the Canadian-Austra-mass with regard to be renew to hear the sporter of the contor the subsidy for the Canadian-Austra-mass with regard to be renew to hear and sporter of the contor is satisfactory at or the subsidy routed to the renew to hear the sporter of the contor the subsidy for the Canadian Austra-mass with regard to be renew to hear and sporter of the contor is satisfactory at or the subsidy routed to the renew to hear and the outcome is satisfactory at or the subsidy routed to the renew to hear and the outcome is satisfactory at or the subsidy routed to the renew to hear at a canadian de dollar hear and the outcome is satisfactory at or the subsidy of the Canadian Austra-mass with regard to hear renew to the subsidy routed to the renew to hear and the outcome is satisfactory at or the subsidy routed to the renew to hear and the outcome is satisfactory at or the subsidy routed to renew the satisfactory at or the subsidy routed to renew the satisfactory at or the subsidy routed to renew the satisfactory at or the subsidy routed to renew the satisfactory at or the subsidy routed to renew the satisfactory at or the subsidy routed to renew the satisfactory at or the subsidy routed to renew the satisfactory at or the subsidy routed to renew the renew the satisfactory at or the subsidy routed to renew the renew the satisfactory at or the subsidy routed to renew the renew the satisfactory at or the subsidy routed to renew the renew the satisfactory at or the subsidy routed to renew the re

taken for granted that such a service as has been suggested cannot be ar-ranged within the next three or four years. It would take at least that long to secure the necessary steamers when the settlement has been made and in the meantime we are now ar-ranging for a moderately accelerated and otherwise improved steamship service between Canada and Australia.

(From Wednesday's Daily

shipowner. The shipping department of Mr. Jones' business was afterwards converted into a company, which trad-ed under the name of the Harbor Steam company, and for some years the fleet of small steamers, owned by the company, carried on a trade be-tween Dunedin and neighboring ports. On the death of Mr. Jones, in 1869, Sir Jas. Mills, who had for some time pre-viously managed the affairs was ap-pointed manager of the Harbor Steam company, a position which he held un-til 1875. In that year a company was formed for the purpose of acquiring **PRESENTATIONS GIVEN**

pointed manager of the Harbor Steam company, a position which he held un-til 1875. In that year a company was formed for the purpose of acquiring the interests of the Harbor Steam com-

(From Wednesday's Daily) Would Build Launches The close of the school year was marked vesterday by a pleasant inci-dent arising out of E. B. Paul's resig-nation of the principalship of the High school to take the position of super-intendent of city schools. Both the teachers and pupils desired to present Mr. Paul with a token of esteem, which in the first case took the form of a New Westminster, June 30.—A gaso-launch-building plant is about to be started here by H. Stead, who is seek-ing to secure sixty feet of fresh-water frontage for an industrial site. Present to Penitentiary Official.

Present to Penitentiary Official. New Westminster, June 30,—Alex-ander Coutis, after 22 years' continu-ous service at the British Columbia penitentiary as guard and instructor, was yesterday evening presented by the other members of the staff with a gold-headed cane and a valuable pipe. HICH CORDER OFF

CH COPPER ORE ON QUEEN CHARLOTTES **RICH COPPER ORE**

Friday, July 3, 1908

Cal-the and a Chinaman, who was shot at two days later in Vancouver, was this indigit for keeping a house of ill fame His white wire will go to jail for three months. The other inmates of the house were fined heavily. Lilloost River Wet

Vancouver, June 30.—Mr. Justice Martin yesterday heard arguments on the Exchequer Court case of the Bur-rard Power company's application for water rights on Lillooet river: The case is really a contest as to whether the Dominion or Provincial govern-ment controls these water rights. A. M. MacNell, K. C. appeared for the Drovince and C. Wiedy V. C. and the solution of the books. William ment controls these water rights. A M. MacNell, K. C., appeared for the Province and C. Wade, K. C., and Mr. Whealer, of New Westminster, for the Dominion government. The hearing was unfinished, but under and circum-stances it will be carried to the Privy Council for final adjustment. **Lumber Business.** Vancouver, June 30.—Owing to present conditions in the lumber in-dustry, the Brooks-Scalon Lumber of us have been with you. Some of us have been with you for many years, in fact during the greater part of your work here as principal of the school; others have not been so for-tunate. I know that in your new po-stillon your friendship may be sorely tried, but I trust you know the mem-bers of your staff well enough to know that nothing can extinguish the great from Minneapolis, has returned from as try which he made in company with H. D. Blackford, a Chicago capitalist. This company has made extensive in-try which he made in company with H. D. Blackford, a Chicago capitalist. This confidence in a marked improve-his confidence in a marked improve-ting. A sawmill is being erected on the Steena river four miles from Ab-for a taile, and Mr. E. F Mitchell, of this city. It will cost \$35,000 and will have a daily capacity of 50,000 feet. It will cost \$35,000 and will have Paul there was no special ceremon at the majority of the schools to mar the end of the term. In several a pro-gramme was rendered. city. It will cost \$35,000 and w. a daily capacity of 50,000 feet. ols to mark

MR. PAUL YESTERDAY Black the big bla Pleasant Incident Marks Close of the School Year-At tremendous the High School

everywhere. its richness and flavor.

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Friday, July

Get acquai

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Boarding and Day Highly qualified an

English mistresses. enlarged. Situation in healthy part of We grounds and tennis con

MISS GOL





Principal, J. W. C.

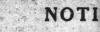


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Trunks and Valises

Three of

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9885-Rose of Mexi

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TAKE NOTICE t or a renewal of lice Lake Hotel, Dease L

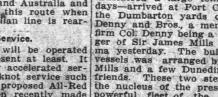
Victoria, May 29th POULTRY AND

Hear Them

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EVERY



when such should be established here, though the pupils must first be pre-pared for a university course. Brit-ish Columbia with its varied induspared for a university count. ish Columbia with its varied indus-trial, agricultural and other resources requires men trained along the vari-ous lines of educational development. The scholar must not only be taught the ordinary subjects but must have an opportunity of securing such a training as will fit him to make his op the great resources of this province a university course. There is now the advantage of the two years art course in conjunction with McGill university at the meaker stated that he noped the scholar must have maker stated that he noped the university course. There is now the advantage of the two years art course in conjunction with McGill university the meaker stated that he noped the left here twen-that he province. the taxes, to in many instances in-muddle which previous governments had placed this province. Eulogizes Ministers: the left here twen-that he noped the second meaker stated that he hoped the taxes, to in many instances in-in conjunction with McGill university the taxes, to in many instances in-in conjunction with McGill university the taxes, to in many instances in-in conjunction with McGill university the taxes, to in many instances in-the taxes and features and placed this province. Eulogizes Ministers: the left here twen-the taxes in the interesting shat with them. the taxes, to in many instances in-the taxes, to in many instances in-muddle which previous governments had placed this province. Eulogizes Ministers: the taxes in the interesting shat with them. the taxes in the interesting shat with them. the taxes interesting shat with them. the taxes, to in many instances in-the taxes and the taxes in the interesting shat with them. the taxes, to in many instances in-the taxes and the the previous governments the taxes in the taxes in the taxes in the taxes in the taxes

before long to see established a prac-tical mining course in conjunction with McGill which yearly sends a mining class to this o this province for practical Education in agricultural subjects will also be arranged for. As a first step towards this hoped for end for. As a doing, and he culogized the minister of education, whose labors were shown here has in an eloquent measure by the school the department of education here has arranged for a complete and thorough text book dealing wholly with British Columbia, the many and varied retext book dealing wholly with British Columbia, the many and varied re-sources of which are just coming to be understood and appreciated.

Hon. Dr. Young lauded the present government for its wise policy of ad-vertising the province, which through the wonderful display of agricultural and mining resources made abroad has attracted the attention of the

The Worth of Patriotism

Along with this programme of edu-cation the children of British Columbia cation the children of British Columbia will be taught the true meaning and worth of pariotism. With each par-cel of school books sent to every school will go a dag-the Union Jack-which emblem of British greatness and jus-tice every scholar in the province will be taught to salute and reverence, to know for what it stands its store

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"The Makura, which it and the tremendous onligations and claims upon the treasury have been met. It had been stated that the farmer is sometimes had to pay extra taxes and did not mind doing so. He referred to the time, before the present govern-ment had come into power, when the numest discrimination was shown in claims upon the treasury have been of this city were visitors at The Herald binthouse on the Clyde

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Activity at Phoenix

Phoenix, June 30.—The Dominion Copper company's mines and smelter again present a scene of general activ-ity. At the Rawhide mine, Superin-tordext Chaples Duration JAPANESE IMMIGRATION

Statement in Regard to Request for Laborers Published By Japan-ese Paper at Vancouver

tendent Charles Rundberg said there were 65 men employed, and the force would be increased to 100 early this week; shipping has commenced. Three week; snipping has commenced. Three machines are operating and 30 men are at work at the Brooklyn, where the first ore train was loaded Saturday. The Sunset will be shipping tomor-row, 25 men already are employed and the number will be trebled in the course of a week. The mining of ore at the Mountain Rose mine will be commence at once. "The Tokyo Emigration Company, whose office is at Section 5, Benten

ERKSHIRES FOR spring litters, sin Fremier, Grandview and Baron Duke's skin. Shannon Bro Lever's Y-Z(Wise He der is a boon to a

the and cleans at the s

VICTORIA SEMI-WEEKLY COLONIST				
NEW PRINCESS WAS LAUNCHED	sengers. At the lore-end of the main entrance is situated a barber shop, baggage room and the purser's office. At the extreme fore-end of the yessel	Fernie, morning of 13th, short stop at St. Eugene lead, mine at Moyie and reach Nelson same night; leave Nelson on morning of Monday, 14th, lunch at Bonnington Falls, and arrive at Ross- land in the avening, Tuesday, 15th, visit mines at Rossland, and attend banquet at night; Friday, 16th proceed to Trail in morning, visit Consolidated	LKINGE92 AIPINKIY	VICTORIA'S QUALITY STORE
Sister Ship to Princess Vic- toria Takes the Water on the Clyde	persons, on the main and orlop decks respectively. On the main deck amidships and forward there is space for carrying cattle or cargo, as may be found ne- cessary, the access to this space being by large watertight cargo doors in the ship's side. At the extreme forward end is the mail sorting room, petty	ter and refinery, and reach Nelson in evening; Thursday 17th, at Nelson; Friday, 18th, proceed to Grand Forks, where Granby company's big copper smelter will be visited; mines at Phoe- nix Copper company's smelter at Greenwood and same company's Mask	Took Five Minutes Off Previous Best Time From Victoria to Vancouver	Before+Bnying GROCERIES
DESCRIPTION OF VESSEL	officers' rooms, and the windlass com- partment. At the extreme after end is the steering compartment, fitted with Hastle's patent gear, which is controlled from the flying bridge and the shelter death off	er Lode mine on 19th and morning of 20th: West Robson on night of 20th	AVERAGE 164 REVOLUTIONS	Write us for prices and we can save you money. Mail Or- ders receive our best attention.
Princess Charlotte is Larger and Finer Edition of Pres- ent Fast Ferry	forward and aft, is required mostly for accommodation for officers, crew and engineers. The shade deck forms a spacious promenade, to which access is obtained by ladderways at the forward and aft ends. On this deck ten large steal	Tuesday, 22nd, and Victoria in the ev- ening of same day. Wednesday and Thursday, 22rd and 24th, will be spent at Victoria. It is probable a business session will be held on Wednesday and at night a public reception will be held. For Thursday it is ernected on output	This Best Work Done By En- gines of C. P. R. Liner- Tide Not Strong	COPAS & YOUNG P. O. Box 48. VICTORIA, B. C
	house is situated forward for the ac- commodation of captain and officers, with a pilot house from which the ship will be navigated. Above this there is the flying bridge, with steering stand- ards and electric light projector. From this bridge also the vessel can be steered.	Will be arranged, similar to that when the American Institute of Mining En- gineers' excursion party was in Vic- toria in the summer of 1905-an all day steamer trip with luncheon on board. The itingrary as it presents mapped out provides for a return to Vancouver on Friday. 25th, but the sec-	The steamer Princess Victoria has again broken her previous records and set a new mark for the fastest time made by any merchant steamer be- tween Victoria and Vancouver. The record was broken by five minutes. The	P.J. Collis Browne's Phlorodyng
Saturday last according to a special cable to the Colonist. The vessel was named and released from the building berth by Mrs. R. Marpole, wife of the general executive assistant of the C.P. B in British Columbia and effect the	be driven by a set of inverted direct-	institute, E. Jacobs, hopes that it will be found practicable to visit the Tyee Copper company's smelting works at Ladysmith on the morning of that day, proceed thence to Nanaimo in the af-	er is three hours and nine minutes. The best time priviously made was three hours and sixteen minutes. This record was made last summer. Capt. Griffin and Chief Engineer Browniee are con- fident that the fine liner can accom- plish the trip between Victoria and Vancouver under three hours with a	Acts like a charm in DIARRHIGEA and is the only Specific in CHOLERA
and a datalou company.	acting triple-expansion engines, each set with four cylinders and four cranks. The engines are balanced in the Yarrow-Schlick-Tweedy system, and they have been specially designed so as to reduce to a minimum the vibra- tion when running at high speed. They are of the open fronted type, the four cylinders of each being supported, on the side next the centre of the ship, by four cast-iron columns to which the	TO UNDERSTOOD THE VISITARS will be	Princess Victoria reached port from Seattle with 488 passengers she was	and DYSENTERY. NBURALELA, GUT, RHEUMATISM. Constincing Medical Testimony accompanies earb Botile.
est possible time in which to complete the new steamer. They handed over	ating plant consists of six single-end- ed multitubular boilers of the cylindi- cal type, designed for a working press-	special guests of the Canadian Mining Institute are: M:essrs. Hugh F. Mer- rett, head of the mining department in London of the firm of Messrs. Werner, Beit & Co., William Frecheville, Past President of the Institution of Mining and Metallurgy of Great Britain; R. E. Commans, of Messrs, John Taylor &	fires going. They did. The tide, how- ever, was disappointing. Theye was practically no tide until Theye was	NORTHBRN INTERIOR OF B.C.
the most powerful cruiser in the world which they completed in about two years—the shortest time in which such a vessel has been built. They had at the last to crowd a great deal of work into a few weeks because the cruiser was required to convert this Data	draught and open stokeholds. The Princess Charlotte is an im- proved edition of the Princess Victoria, built in 1903 by Messrs, Swan & Hun- ter, Newcastle on Tyne for the C. P. R.	Louis Detrez, President of the Assa- ciation des Ecoles Speciales, of Liege, Belgium; W. D. Wight, President of the South Wales Institute of Engi- neers; James Borrowman, Secretary of the Mining Institute of Scotland, Ebbs	was passed opposite Sydney and then the run out aided a little. The aid was far from what had been anticipated, though. The engines were turning ov- er well, though, and the officers con- cluded to keep up the effort. The in- dicator showed 164 revolutions to the minute. The heat done approximate	will find a full stock of mining tools, camp suffits and provisions, at any general store at Hazelton, which is the head of navigation on the Skeens River and headquarters for outfitt ing for above points. R. S. SARGENT - HAZELTON, B. C.
Highness the Prince of Wales to Que- bec for the Qanadian Tercentenary celebrations, but they accomplished the task with the greatest credit to them- selves. The new C.P.R. steamer launched on Saturday is now in their fitting out dock, previously occupied by the Indomitatic	IS CONSECRATED	son of Messre-Bell Bros., of Middles- borough; S. Cowper-Coles, one of the best known metallurgists in the world; T. Scott Anderson, of Sheffield, Eng., an authority on electric smelting; D. William Campbell, professor of Minar	steamer Frincess Victoria was built to plans which called for an eighteen- knot passenger steamer the reserve	Shinit Shinit
The Priscess Charlotte. The Princess Charlotte is a twin- screw steamer, 342 feet in length, 46 feet 6 inches in breadth and 26 feet in depth to shelter deck. She is divid- ed into seven water tight compart-	Officers of Grand Lodge Offici- ate—Banquet Follows Ceremony	Age, of New York. Other visitors from Europe, not specially invited guests, will make the over seas party not like in the the	for the world's fastest merchant steamer built at their yard, the Cun- ard liner Mauretania, is considered re- markable by shipping men, and, they say if the new steamer Princess Char- lotte builts with the the	The best preparation known for scouring, cleaning and brightening
made watertight, adding greatly to the safety of the ship. There are al- together five decks, the orlop, the	cently granted a dispensation by the	while it is too soon to determine how many in all will be in the party, it is believed that including members of the Canadian Mining Institute there will be at least 100 come to Victoria.	building & Engineering company on the Clyde as a 20 knot passenger steamer has a similar reserve speed she will be the fastest passenger steamer in any of the world's ferry services. The Detrocer Ulstein	Bath Tubs, Sinks Tin, copper, brass, iron, zinc, glass, marble, porcelain, wood
The entrance to the passengers' ac- comodation is through watartight doors on the ship's side on the shelter deck forward. These entrances lead to a spacious hall, which is panelled in teak,		SHAWNIGAN REGATTA EARLY IN AUGUST	angen among the interport passenger steamers on this continent. Her only rivals are the fast cross-channel ferry steam- ers operating from Great Britain to Channel ports. The world's fastest, ferry steamers are thoused by	and all kitchen utensils. Regular price per can To introduce this valuable cleaner we will sell for this week only 35c cans for 20¢; or two cans for the price of one, 35¢
with large seats upholstered in crim- son plush. At the upper end of this hall is the main staircase, which leads to the passenger accommodation, and public rooms on the promensed accom-	Chaplain, and Mr. Burde, of Vancou- ver, Deputy Grand Junior Warden. District Deputy Grand Master Currie delivered the charge to Master Riddell	and Programme Commit-	Ostend line, also Princesses, the best being the turbine steamer Princess Elizabeth. The only voyage made faster be- tween Victoria and Vancouver than that of the Princess Victoria was made about eight or nine years ago by the torpedo destroyed Sparrowhawk on the	B. C. Hardware Co., Ltd. Phone 82. P. O. Box 683

GIVEN ESTERDAY

1908

Friday, July 3, 1908

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s Daily) ool year was pleasant inci-Paul's resigip of the High tion of super-s. Both the red to present steem, which esteem, which he form of a ikespeare and ine watch fob. vas given by who, after re-Mr. Paul has N. during the s I have much

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for what you to congratu-which you now f city schools. for Victoria is ce, and Britprovince of ada. In topupils they a little box l paper par-hich I hope wherever you be a source is a small life is made attached the Mr. Paul re-

d boys, I do chosen a than Dr. Dr. Campschool, and have chosen ur feelings in he has done. to express to occasion. As incipal of the and I have tre out of my school, Very have done we done, but unate in my ve me when taken great l pupils. This when I say ll my pupils, one may be-back a thouccessor, Mr. d good will, pport him in ope you will g from mistoken to the l see that it posterity. I is engraved ther sign of I can under-leagues borpurpose or cheers.) ion rs Mr. Pineo a set of Ie said, in here at the

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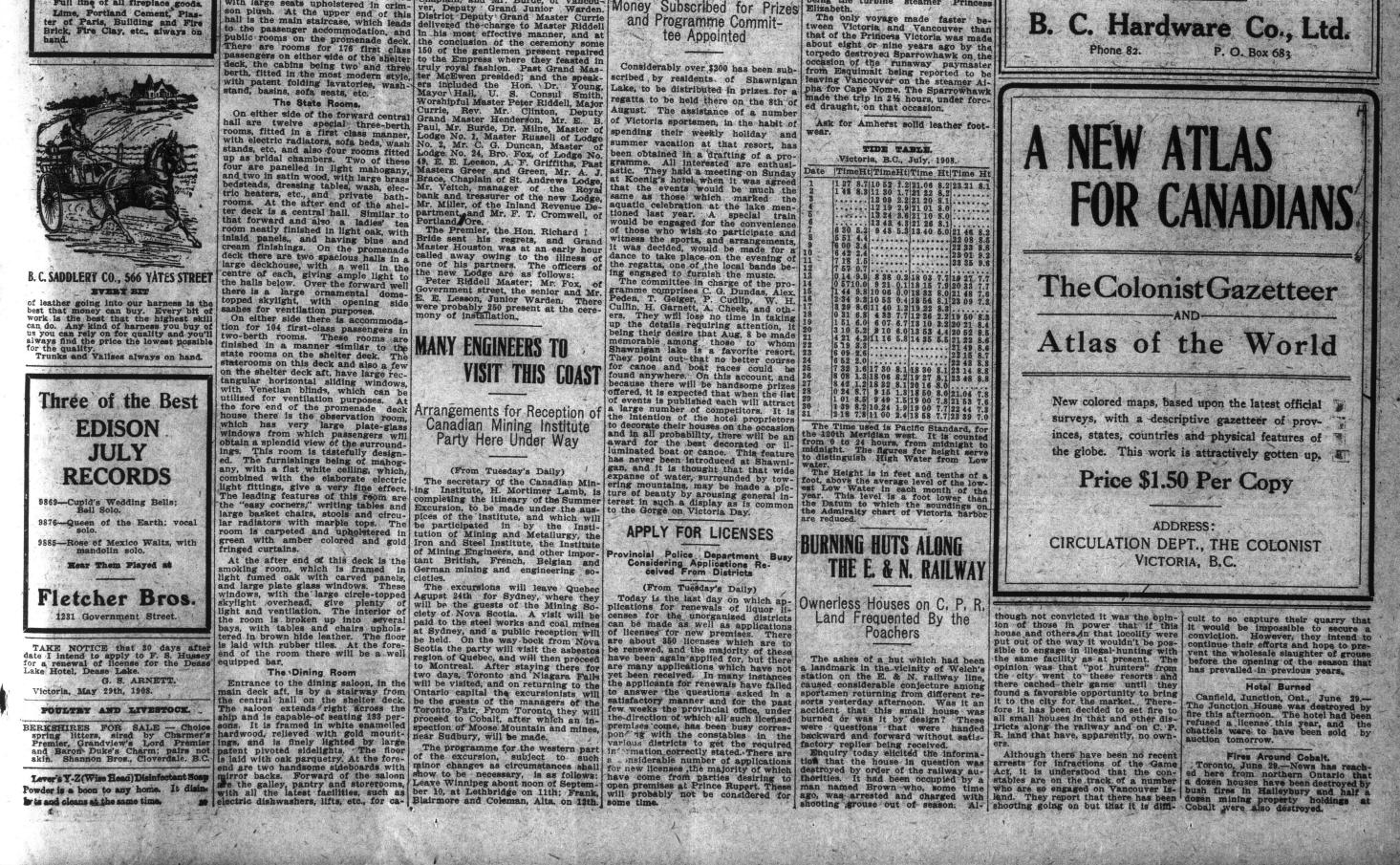
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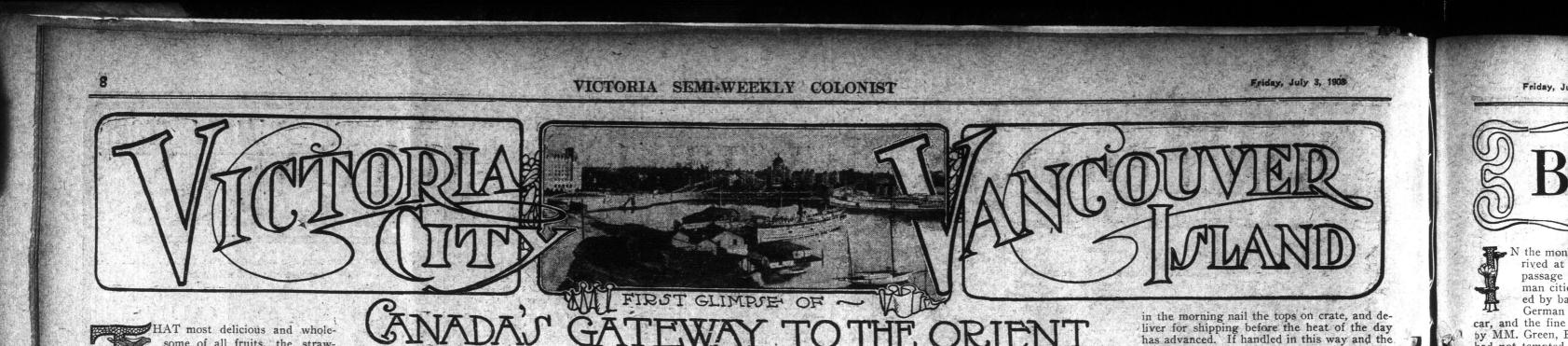
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uld be in-s. Permiswever, the aborers in by the railconfronted government ousing the grant the mportation s the emi-redicament, retreat."

ain. 0.-Robert s probably while at train







some of all fruits, the strawberry, bids fair to challenge the supremacy of climate and scenery as factors responsible for the fame of Vancouver Island. In no part of the world does the TI luscious red berry grow in such

the present season has witnessed the shatter-

ing of all crop records on Vancouver Island it

is fitting that a reference should be made to

the growth and expansion of this branch of

the fruit-growing industry in Victoria and ad-

abundance and quality, and as

PICIKING THE BERRIE.

the local growers have a great advantage in respect to market.

The acreage devoted to the cultivation of strawberries in the vicinity of Victoria in the past two years has about doubled, so it is said, and if, at this season of the year, when the season is at its height, one can visit almost any of the outlying sections he will observe on every hand beds varying in area devoted to the culture of this beautiful and profitable fruit.

jacent districts. In the accompanying photo-Some little time ago Mr. Rowland Machin, graphs are shown views of the strawberry in late inspector of the Horticulture Board of California, and former

strawberries, 12,556 pounds, for which he ob-

tained \$1,365.10, less 10 per cent. for marketing, or over \$800 per acre-this crop was harvested from one, two and three years old vines Grower B delivered from less than four

acres of one, two and three year old vines, 28,126 pounds for which he obtained \$2,887, less to per cent. per acre for selling, or over \$700 per acre.

Grower C. delivered from half an acre, 2,-826 pounds for which he received \$301, less 10 same results. We have come to the conclu-

we have discarded all except Sharpless for local market and Magoon for shipping. If confined to one variety, would select Magoon; it is the variety that is to bring fame yet un-known to Southern Vancouver Island growers. Under proper conditions of handling, this variety will stand up in perfect condition for a period of nine to ten days; it far excels the Clark's Seedling or the famous Hood River berry, as tested here. Fall planting has been tried two different seasons, with exactly the

liver for shipping before the heat of the day has advanced. If handled in this way and the berries kept in a cool place constantly, Magoons will be in good condition nine days from

time of picking. A. E. Gale, Victoria: I find the Improved Sharpless does best with me, either for home use or local market, but for shipping, the Magoon is the best we have tried so far. We plant in the fall, in October, if the ground is well drained, or in the spring, in April, as soon as the ground is dry enough to work. We plant in rows 3 feet apart and 18 inches apart in the row. Keep all runners cut off and pick off all bloom from spring planting. We keep horse cultivator' going at frequent intervals to

Place de la Come my balloon ready with gutta perch by acids or gases 3,000 cubic yards, loftiest heights. September fair, v ple to Frankfort. quality and of gr furnished to me about II o'clock only three-quarte precaution. for. a liminishes in der within the balloo might burst its s furnished me wit necessary to carry myself. breath animated weather one mig very spot whence car, quite round, comfortably arra

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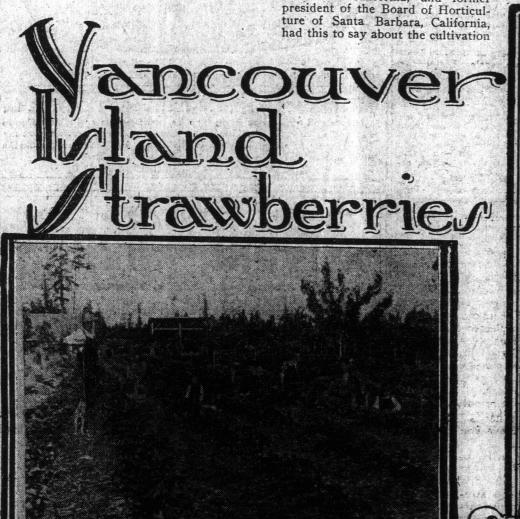
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I sent to their had left for Haml the third for Lon ed them at the m those excursions of living aeronau

The multitud a little ill humor.





On the Vine

three stages-in the field, on the vine and boxed ready to be placed before the housekeeper. The view showing a field of straw-berries was kindly furnished the Colonist by Mr. Charles Minor, who took the picture on the strawberry farm of Louis Keating, Richmond Valley.

It is declared by those who know whereof they speak that the climate of Vancouver Island, especially in the vicinity of Victoria, is perfect for the production of this fruit in its grandest form, color and weight, though on some sections of the Lower Mainland, some remarkable achievements with the popular berry are recorded.

But it is for size and quality that Vancouver Island excels. A look into any of the grocers' shop windows of Victoria at the present time will indicate the truth of this statement. As the berries grown on this Island are at least two weeks earlier than those of anyi other portion of the province it is clear that

of the strawberry on Vancouver Island "The writer has from early boyhood keenenjoyed the strawberry above all other fruits, and has had abundant opportunity to try them in all manner of climates.

"I had occasion to travel through a town in Mexico, whose inhabitants boast that they supply strawberries to the passengers of the Mexican Central Railway every day in the year, which they do; and in the month of December, to ordinary mortals, they certainly are very satisfying, but Irapuato strawberries, to use the common vernacular, are "not in it" with Vancouver Island strawberries.

"To the uninitiated the vital question is, what money is there in this strawberry culture? Does it pay? When at school we learned this important lesson, namely, "what one man has done, another may do." "Herewith are submitted a few figures

taken at Victoria:

"Grower A delivered from 1 1-2 acres

that \$700 per acre is the ordinary production. So that if we allow an extravagant amount, say \$200 per acre, for cost of cultivation, etc., we still have as a most conservative estimate the sum of \$500 as the net returns of one acre; in other words, a return of \$5,000 on ten acres." Since these figures were compiled.

over \$600 per acre.

the acreage under cultivation has been largely increased, and market prices fluctuated.

The heavy arrivals of strawberries on the local market has had the expected effect, prices working to a still lower level during last week, the prevailing figure being 10 cents per box with an apparently liberal supply at that price. The quality of the arrivals has been excellent, in fact, better than usual. While dealers state that for the table varieties the price is not likely to go any lower, the preserving variety will sell still lower than at present, as there will be a considerable supply berries of good quality still to come in. The arrivals so far this year have been remarkably fine both as to flavor and size, and indicate that early predictions regarding this year's crop were quite correct.

One of the most successful strawberry growers in Victoria district is Mr. W. C. Grant, of Gordon Head, who, some little time ago, in response to a query from the provincial Government, submitted the following report: "After ten years' experimental work with strawberries and covering some 250 varieties,

per cert. for selling, or at the rate of sion, speaking from a commercial standpoint, fall planting is not a paying proposition. Spring planting has always given satisfactory results. The hill system is the only practical method of growing strawberries successfully in our "Now these were average cropsnot grown by specialists but by in-telligent, everyday industrious farmers who have no expert knowledge. climate, owing to the dense growth of weeds during the winter months. By following the If we average the production we find hill system we can hoe during January and February when weeds are starting out rapidly, especially from the 15th February to the 1st March. We plant rows 3 ft. 6 in. apart, plants stand in row 1 ft. 6 in. apart. Cultivate with 12-tooth Planet Junior horse cultivator and pulveriser combined, running the cultivator every week to ten days where the land is in condition up to the time of putting on the mulch, running the cultivator from one inch to one and one-half inches deep. After crop is harvested, run cultivator once or twice full depth to break up the crust that has been formed by the repeated tramping of the pickers. Mulch with oat or wheat straw when the first berries are about the size of peas; if done at this time all the fruit stems are standing up and the straw can be spread between the plants and no lifting of fruit stems is necessary. Fick the beds daily, removing all berries that show signs of color. When the bed is properly picked, every remaining berry is green; if a trace of color is showing, the work is not thoroughly done, and under good weather conditions any berry left on the, vines with slight color will be over-ripe by next picking. By this method the berries will reach the distant markets in prime condition and will color up thoroughly, provided care has been exercised in picking and cooling the fruit off, etc. Cooling the fruit ils of great im-portance, and must be attended to if satisfac-

tory results are to follow. Place in a cool

place over-night one crate deep with 2 x 4 seantling below each end of crates, and turn

lid of crate with cleats down on too of crate;

PACKED FOR MARKET

destroy weeds and retain moisture. Yes, I certainly recommend mulching during the fruiting season; any kind of straw will do, but I prefer clean oat straw. We always put it on from three to ten days before the first berries are ripe. _With an average crop the local' market is entirely overdone. It would not be wise to encourage planting anything but shipping varieties.

Andrew Strachan, Victoria: As to my opinion of the best varieties of strawberries and methods of culture for this locality, I may, say that, after experimenting with many varieties, the most suitable for this locality are: (a) For home use, the Improved Sharpless; (b) for local market, Improved Sharpless. It gives a large crop of berries of fine quality and carries its size well through the season. (c) Shipping; so far the Magoon has proved the most productive of the varieties tested and also given the best satisfaction in distant markets. (d) The Paxton has also been shipped this year with fairly satisfactory results, but, in my opinion, it is more suited for the local market. I have had the best results from planting in the spring, as early as the ground is in suitable condition, in rows 3 feet apart and plants 18 inches apart in the row. Give, clean cultivation and frequent, with a view to conservation of moisture, especially after rain, to prevent the surface getting caked. I have not experimented with mulching further than straw between rows before picking commences, to keep the berries clean; this I put on about two weeks before picking commences, and carefully place under fruit and between rows. A wholesale dealer in Victoria gives the fol-

lowing as his experience: "The Magoon is far and away the best all-round straberry. Clark's Seedling is equally good, better in some res-pects, but it is a poor cropper. It is the berry grown at Hood River, Oregon. Sharpless is a fine large berry, but does not hold up at all."

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alone. In order t between the spec the weight which replaced my com sand, and got int who held the ball to the equatorial tween their finge eral feet higher. wind, and the at it seemed to forb "Is everythin The men put last glance told r "Attention !" There was a m seemed to be inv "Let go!" The balloon r a shock which th car. When I got u with an unexpect young man. "Monsieur, I utmost coolness. "By what right "Am I here? possibility of you I was amazed of countenance, a looked at the intr of my astonishm "Does my we brium, monsieur mit me-" And without relieved the ballo threw into space. "Monsieur," now possible, "y will remain, but agement of the l "Monsieur," French all over try. I morally Make all precau you. I will wait "For what?" "To talk with The baromete inches. We wer city, but nothing placement of the in which it is in A sort of confuse spread out under scured their outli I examined m He was a may The sharpness of

VICTORIA SIDNIAWDIEKINY COLONIST



the month of September, 185-, I arrived at Frankfort-on-the-Main. My passage through the principal German cities had been brilliantly marked by balloon ascents, but as yet no German had accompanied me in my

car, and the fine experiments made at Paris. by MM. Green, Eugene Godard, and Poltevin had not tempted the grave 'Teutons to essay aerial vovages.

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Friday, July 3, 1908

But scarcely had the news of my approaching ascent spread through Frankfort than three of the principal citizens begged the favor of being allowed to ascend with me. Two days afterward we were to start from the Place de la Comedie. I began at once to get my balloon ready. It was of silk, prepared with gutta percha, a substance impermeable by acids or gases, and its volume, which was 3,000 cubic yards, enabled it to ascend to the loftiest heights.

The day of the ascent was that of the great September fair, which attracts so many people to Frankfort. Lighting gas, of a perfect quality and of great lifting power, had been furnished to me in excellent condition, and about 11 o'clock the balloon was filled, but only three-quarters filled-an indispensable precaution, for, as one rises, the atmosphere diminishes in density, and the fluid inclosed within the balloon, acquiring more elasticity, might burst its sides. My calculations had furnished me with exactly the quantity of gas. necessary to carry up my companions and myself.

We were to start at noon. Scarcely a breath animated the atmosphere. In such weather one might descend again upon the very spot whence he had risen.

I carried 300 pounds of ballast in bags; the car, quite round, four feet in diameter, was comfortably arranged; the hempen cords which supported it stretched symmetrically over the upper hemisphere of the balloon; the compass was in place, the barometer suspended in the circle which united the supporting cords, and the anchor carefully put in order.

All was now ready for the ascent Among those who pressed around the inclosure I remarked a young man with a pale face and agitated features. The sight of him impressed me. He was an eager spectator of my ascents, whom I had already met in several German cities. With an uneasy air, he closely watched the curious machine, as it lay lonless a few feet above the ground, and

mained silent among those about nim. Twelve o'clock came. The moment had arrived; but my travelling companions did not 1ppear

I sent to their houses, and learnt that one had left for Hamburg, another for Vienna, and the third for London. Their courage had fail-ed them af the moment of undertaking one of those excursions which, thanks to the ability of living aeronauts, are free from all danger. The multitude, half-deceived, showed not

a little ill humor. I did not hesitate to ascend

domitable energy, and he seemed very muscular. Indifferent to the astonishment he created, he remained motionless, trying to distinguish the objects which were vaguely confused below us. 'Miserable mist!" said he, after a few mo-

ments. I did not reply.

"You owe me a grudge?" he went on, "Bah! I could not pay for my journey, and it was necessary to take you by surprise."

'Nobody asks you to descend, monsieur." "Eh, do you not know, then, that the same thing happened to the Counts of Laurencin and Dampierre when they ascended at Lyons on the 15th of January, 1784? A young merchant, named Fontaine, scaled the gallery at the risk of capsizing the machine. He accomplished the journey and nobody died of it !" "Once on the ground we will have an ex-

planation," replied I, piqued at the light tone in which he spoke.

"Bah! Do not let us think of our return." "Do you think, then, that I shall not hasten to descend?"

"Descend!" said he, in surprise. "De-scend? Let us begin by first ascending." bags had been thrown over the car, without even having been emptied.

'Monsieur!" cried I, in a rage. "I know your ability," replied the un-known quietly, "and your fine ascents are fam-ous. But if Experience is the sister of Practice, she is also a cousin of Theory, and I have studied the aerial art long. It has got into my head!" he added sadly, falling into a silent reverie

The balloon, having risen some distance farther, now became stationary. The unknown consulted the barometer and said:

"Here we are, at 800 yards. Men are like insects. See!. I think we should always contemplate them from this height, to judge cor-rectly of their proportions. The Place de la Comedie is transformed into an immense ant hill. Observe the crowd which is gathered on the quays, and the mountains also get smaller and smaller. We are over the cathedral. The Main is only a line, cutting the city in two, and the bridge seems a thread thrown between the two banks of the river."

The atmosphere became somewhat chilly. There is nothing I would not do for you my host," said the unknown. "If you are cold I will take off inv coat, and lend it to you." Thanks, "said L dryly," "Bah! Necessity makes law. Give me your hand. I am your fellow countryman: you will learn something in my company and my conversation will indemnify you for the

trouble I have given you." I sat down, without replying, at the oppo-site extremity of the car. The young man had taken a voluminous manuscript from his greatcoat. It was an essay on ballooning.

"I possess," said he, "the most curious coltion of engravings and caricatures extant influence of considerable agitation. concerning aerial manias. How people admired and scoffed at the same time at this this, and I am convinced that the first aeroprecious discovery! We are happily no longer in the age in which Montgolfier tried to. make artificial clouds with steam, or a gas having electrical properties, produced by the combustion of moist straw and chopped-up wool." "Do you wish to depreciate the talent of the inventors?" I asked, for I had resolved to : enter into the adventure. "Was it not good to, have proved by experience the possibility. of rising in the air?" "Ah, Monsieur, who denies the glory of the first aerial navigators? It required immense courage to rise by means of those frail envelopes which only contained heated air. But I ask you, has the aerial science made great progress since Blanchard's ascensionsthat is, since nearly a century ago? Look here, monsieur." The unknown took an engraving from his portfolio. "Here," said he, "is the first aerial voyage undertaken by Pilatre des Rosiers and the Marquis d'Arlandes, four months after the discovery of balloons. Louis XVI. refused to consent to the venture, and two men who were condemned to death were the first to attempt the aerial ascent. Pilatre des Rosiers became indignant at this injustice, and, by means of intrigues, obtained permission to make the experiment. The car, which renders the management easy, had not been in-And without waiting for my consent he vented, and a circular gallery was placed around the lower and contracted part of the Montgolfier balloop. The two aeronauts must then remain motionless at each extremity of this gallery; for the moist straw which filled it forbade them all motion. A chafing dish with fire was suspended below the orifice of the balloon; when the aeronauts wished to rise they threw straw upon the brazier, at the risk of setting fire to the balloon, and the air, more heated, gave it fresh ascending power. The two bold travellers rose on the 21st of November, 1783, from the Muette Gardens, which the Dauphin had put at this disposal. The balloon went up majestically, passed over the Isle of Swans, crossed the Seine at the Conference barrier, and, drifting between the dome of the Invalids and the military school, approached the Church of Saint Sulpice. Then the aeronauts added to the fire, crossed the boulevard, and descended beyond the Enfer barrier. As it touched the soil the balloon collapsed and for a few moments buried Pilatre des Rosiers under its

"Unlucky augury," I said, interested in the story, which affected me greatly. An augury of the catastrophe which was later to cost this unfortunate man his life," replied the unknown sadly. "Have you never experienced anything like it?"

'Never. "Bah! Misfortunes sometimes occur unforeshadowed !" added my companion.

He then remained silent. Meanwhile we were advancing southward and Frankfort had already passed from beneath us. "Perhaps we shall have a storm," said the

young man. "We shall descend before that," I replied.

"Indeed! It is better to ascend! We shall escape it more surely." And two more bags of sand were hurled

into space. The balloon rose rapidly, and stopped at 1,200 yards. I became colder, and yet the

sun's rays, falling upon the surface, expanded the gas within, and gave it a greater ascending force. Fear nothing," said the unknown.

have still 3,500 fathoms of breathing air. Be-And before I could prevent it two more sides, do not trouble yourself about what I do

I would have risen, but a vigorous hand held me to my seat. "Your name?" I asked.

'My name. What matters it to you?"

"I demand your name!" "My name is Erostratus or Empedocles, whichever you choose!'

This reply was far from reassuring. The unknown, besides, talked with such strange coolness that I anxiously asked my-

self whom I had to deal with. 'Monsieur," he continued, "nothing original has been imagined since the physicist Chatles. Four months after the discovery of balloons this able man had invented the valve, which permits the gas to escape when the balloon is too full, or when you wish to descend; the car, which aids the management of the machine; the netting, which holds the envelope of the balloon, and divides the weight over its whole surface; the ballast, which enables you to ascend, and to choose which enables you to ascend, and to choose the place of your landing; the india rubber coating, which renders the tissue imperme-able; the barometer, which shows the height attained. Lastly, Charles used hydrogen, which, fourteen times lighter than air, per-mits you to penetrate to the highest atmos-pheric regions, and does not expose you to the dangers of a combustion in the air. On De-cember 1, 1783, 300,000 spectators were crowd-ed around the Tuilleries. Charles rose, and the soldiers presented arms to him. He trav-elled nine leagues in the air. conducting his elled nine leagues in the air, conducting his balloon with an ability not surpassed by modern aeronauts. The king awarded him a pension of 2,000 livres, for then they encour-aged new inventions."

The unknown now seemed to be under the "Monsieur," he resumed, "I have studied nauts guided their balloons. I, monsieur, have discovered the only means of guiding balloons, and no academy has come to my aid, no city has filled up subscriptions for me, no government has thought fit to listen to me! It is infamous!' The unknown gesticulated fiercely, and the car underwent violent oscillations. I had much trouble in calming him. Meanwhile the balloon had entered a more rapid current, and we advanced south at 1,500 yards above the earth. "See, there is Darmstadt," said my companion, leaning over the car. "Do you perceive the chateau? Not very distinctly, eh? and in an hour and a half the aeronauts per-What would you have? The heat of the storm makes the outline of objects waver, and you must have a skilled eye to recognize locali-

minutes from Frankfort; heavy clouds were coming against the wind from the south, and seemed about to burst upon us.

"Have you lost all hope of succeeding in your project?" I asked with anxious interest.

"All hope!" exclaimed the unknown in a low voice. "Wounded by slights and caricatures, these asses' kicks have finished me! It is the eternal punishment reserved for innovators! Look at these caricatures of all periods, of which my portfolio is full."

While my companion was fumbling with his paper I had seized the valve cord without his perceiving it. I feared, however, that he might hear the hissing noise, like a water course, which the gas makes in escaping.

"How many jokes were made about the Abbe Miolan!" said he: "He was to go up with Janninet and Bredin. During the filling their balloon caught fire, and the ignorant populace tore it to pieces! Then this caricature of 'curious animals' appeared, giving each of them a nickname.'

I pulled the valve cord, and the barometer began to ascend. It was time. Some far-off rumblings were heard in the south.

"Here is another engraving," resumed the unknown, not suspecting what I was doing. "It is an immense balloon carrying a ship, strong castles, houses, and so on. The caricaturists did not suspect that their follies would one day become truths. All this provoked laughter, but before long, if I am not cut off, they will see it all realized.'

We were visibly descending. He did not perceive it. "Why," said I, "you seem to have studied

the science of aerostation profoundly."

Yes, monsieur, yes! From Phaethon, Icarus, Architas, I have searched for, examined, learned everything. I could render immense services to the world in this art if God granted me life. But that will not be!" 'Why?"

"Because my name is Empedocles or Erostratus."

Meanwhile the balloon was happily approaching the earth, but when one is falling the danger is as great at too feet as at 5,000. The unknown bowed his head in his hands, and reflected for some moments, then raising his head, he said: Despite my prohibition, monsieur, you

have opened the valve." dropped the cord,

"Happily," he resumed, "we have still 300 unds of ballast." "What is your purpose?" said I. "Have you ever crossed the seas?" he

I turned pale.

It is unfortunate," he went on, "that we are being driven toward the Adriatic. That is only a stream, but higher up we may find other currents."

And, without taking any notice of me, he threw over several bags of sand; then, in a menacing voice, he said.

""Adieu, my friend," said the doctor, "God preserve you!"

"He was about to throw himself over when Blanchard held him back.

""There is one more chance," said he. We can cut the cords which hold the car, and cling to the net! Perhaps the balloon will rise. Let us hold ourselves ready. But-the barometer is going down! The wind is freshening! We are saved."

"The aeronauts perceived Calais. Their joy was delirious. A few moments more and they had fallen in the forest of Guines. I do not doubt," added the unknown, "that, under similar circumstances, you would have followed Dr. Jeffries' example!"

The clouds rolled in glittering masses beneath us. The balloon threw large, shadows on this heap of clouds, and was surrounded as by an aureola. The thunder rumbled below the car. All this was terrifying.

"Let us descend!" I cried.

"Descend, when the sun is up there waiting for us? Out with more bags!"

And more than fifty pounds of ballast were cast over.

At a height of 3,500 yards we remained stationary.

The unknown talked unceasingly. I was in a state of complete prostration, while he seemed to be in his element.

"With a good wind, we shall go far," he cried. "In the Antilles there are currents of air which have a speed of a hundred leagues an hour. When Napoleon was crowned, Garnerin sent up a balloon with colored lamps at II o'clock at night. The wind was blowing north-northwest. The next morning at daybreak the inhabitants of Rome greeted its passage over the dome of St. Peter's. We shall go farther and higher !"

I scarcely heard him. Everything whirled around me. An opening appeared in the clouds.

"See that city," said the unknown. "It is Spires!"

I leaned over the car, and perceived a small blackish mass. It was Spires. The Rhine, which is so large, seemed an unrolled ribbon. The sky was a deep blue over our heads. The birds had long abandoned us, for in that rarefied air they could not have flown. We were alone in space and I in the presence of this unknown!

"It is useless for you to know whither I am leading you," he said, as he threw the compass among the clouds. "Ah! a fall is a grand thing! You know that but few vic-tims of balleoning are to be reckoned, from Pilatre des Rosiers to Lientenant Gale, and that the accidents have always been the result of imprudence. Pilatre des Rosiers set out with Romain of Boulogne on the 13th of June, 1785. To his gas balloon he had affixed Montgolfier apparatus of hot air, so as to dispense, no doubt, with the necessity of losing gas or throwing out ballast. It was putting a torch under a powder barrel. When they had ascended 400 yards, and were taken by opposing winds, they were driven over the open sea. Pilatre, in order to descend, essayed to open the valve, but the valve cord became entangled in the balloon and tore it so badly that it became empty in an instant. It fell upon the Montgolfier apparatus, over-turned it, and dragged down the unfortunates, who were soon shattered to pieces! It is frightful, is it not?"

between the specific gravity of the balloon and the weight which had thus proved wanting, I replaced my companions by more sacks of sand, and got into the car. The twelve men who held the balloon by twelve cords fastened to the equatorial circle let them slip a little between their fingers, and the balloon rose several feet higher. There was not a breath of wind, and the atmosphere was so leaden that it seemed to forbid the ascent.

"Is everything ready?" I cried. The men put themselves in readiness. A last glance told me that I might go. Attention !"~

There was a movement in the crowd, which seemed to be invading the inclosure.

"Let go!" The balloon rose slowly, but I experienced a shock which threw me to the bottom of the When I got up I found myself face to face with an unexpected fellow voyager-the pale

young man. "Monsieur, I salute you," said he, with the utmost coolness.

"By what right-"

"Am I here? By the right which the impossibility of your getting rid of me confers." I was amazed! His calmness put me out of countenance, and I had nothing to reply. I looked at the intruder, but he took no notice of my astonishment.

"Does my weight disarrange your equili-brium, monsieur?" he asked. "You will permit me-"

elieved the balloon of two bags, which he threw into space. "Monsieur," said I, taking the only course

now possible, "you have come; very well, you will remain, but to me alone belongs the management of the balloon. "Monsieur," said he, "your urbanity is

French all over; it comes from my own country. I morally press the hand you refuse me. Make all precautions and act as seems best to you. I will wait till you have done-"For what?"

"To talk with you."

The barometer had fallen to twenty-six inches. We were nearly 600 yards above the city, but nothing betrayed the horizontal displacement of the balloon, for the mass of air in which it is inclosed goes forward with it. A sort of confused glow enveloped the objects spread out under us, and unfortunately obscured their outline.

examined my companion afresh.

He was a man of 30 years, simply clad. The sharpness of his features betrayed an infolds.'

"Are you certain it is Darmstadt?" I asked. "I am sure of it. We are now six leagues from Frankfort."

"Then we must descend."

'Descend! You would not go down on the steeples," said the unknown, with a chuckle.

'No, but in the suburbs of the city.' "Well, let us avoid the steeples!"

So speaking, my companion seized some bags of ballast. I hastened to prevent, him, but he overthrew me with one hand, and the unballasted balloon ascended to 2,000 yards.

"Rest easy," said he, "and do not forget that Brioschi, Biot, Gay-Lussac, Rixio, and Barrel ascended to still greater heights to make their scientific experiments.

"Monsieur, we must descend," I resumed, trying to persuade him by gentleness. "The storm is gathering around us. It would be more prudent-

"Bah! We will mount higher than the storm, and then we shall no longer fear it !". cried my companion. "What is nobler than to overlook the clouds which oppress the earth? Is it not an honor thus to navigate on aerial billows? The greatest men have travelled as we are doing. To approach the infinite is to comprehend it!"

The rarefaction of the air was fast expanding the hydrogen in the balloon, and I saw its lower part, purposely left empty, swell out, so that it was absolutely necessary to open the valve, but my companion did not seem to intend that I should manage the balloon as I wished. I then resolved to pull the valve cord secretly, as he was excitedly talking, for I feared to guess with whom I had to deal. It would have been too horrible! It was nearly a quarter before I. We had been gone forty

1 let you open the valve because the expansion of the gas threatened to burst the balloon, but do not do it again !"

Then he went on as follows: You remember the voyage of Blanchard and Jeffries from Dover to Calais? It was magnificent! On the 7th of January, 1785, there being a northwest wind, their balloon was inflated with gas on the Dover coast. A mistake of equilibrium, just as they were ascending, forced them to throw out their ballast so that they might not go down again. and they only kept thirty pounds. It was too little; for, as the wind did not freshen, they only advanced very slowly toward the French coast: Besides, the permeability of the tissue served to reduce the inflation little, by little, "ceived that they were descending, "What shall we do?" said Jeffries.

""We are only one-quarter of the way over," replied Blanchard, "and very low down. On rising we shall perhaps meet more favor-able winds."

"Let us throw out the rest of the sand." "The balloon acquired, some ascending force, but it soon began to descend again. Toward the middle of the transit the aeronauts threw over their books and tools. A quarter of an hour after Blanchard said to Jeffries: "The barometer ?"

""It is going up! We are lost, and yet there is the French coast."

"A loud noise was heard.

"Has the balloon burst?" asked Jeffries. "No. The loss of the gas has reduced the inflation of the lower part of the balloon. But we are still descending. We are lost! Out with everything useless!"

"Provisions, oars, and rudder were thrown into the sea. The aeronauts were only 100 vards high.

""We are going up again," said the doctor.

""No. It is the spurt caused by the diminution of the weight, and not a ship in sight, not a barque on the horizon! To the sea with our clothing!"

'The unfortunates stripped themselves, but the balloon continued to descend.

""Blanchard," said Jeffries, "you should have made this voyage alone; you consented to take me; I will sacrifice myself! I am going to throw myself into the water, and the balloon, relieved of my weight, will mount

""No, no! It is frightful!"

"The balloon became less and less inflated, and as it doubled up its concavity pressed the gas against the sides and hastened its downward course.

I could only reply; "For pity's sake, let us descend !"

The clouds gathered around us on every ide, and dreadful detonations, which reverberated in the cavity of the balloon, took place beneath us.

"You provoke me,", cried the unknown, "and you shall no longer know whether we are rising or falling !"

The barometer went the way of the compass, accompanied by several more bags of sand. We must have been 5,000 yards high. Some icicles had already attached themselves to the sides of the car, and a kind of fine snow seemed to penetrate to my very bones. Meanwhile a frightful tempest was raging under us, but we were above it.

"Do not be afraid," said the unknown. "It is only the imprudent who are lost. Olivari, who perished at Orleans, rose in a paper 'Montgolfier'; his car, suspended below the chafing dish and ballasted with combustible materials.caught fire; Olivari fell and was killed ! Mosment rose at Lille, on a light tray; an oscillation disturbed his equilibrium; Mosment fell and was killed. Bittorf, at Mannheim, saw his balloon catch fire in the air, and he, too, fell and was killed! Harris rose in a badly constructed balloon, the valve of which was too large, and would not shut; Harris fell, and was killed! Sadler, deprived of ballast by his long sojourn in the air, was dragged over the town of Boston, and dashed against the chimneys; Sadler fell and was killed! Cokling descended with a convex parachute which he pretended to have perfected Cokling fell and was killed! Well, I love them, these victims of their own imprudence, and I shall die as. they did. Higher! still higher!"

All the phantoms of this necrology passed before my eyes. The rarefaction of the air an the sun's rays added to the expansion of the gas, and the balloon continued to mount. I tried mechanically to open the valve, but the unknown cut the cord several feet above my head. I was lost!

"Did you see Mme. Blanchard fall?" said he. "I saw her; yes, I! I was at Tivoli on the 6th of July, 1819. Mme. Blanchard rose in a small sized balloon to avoid the expense of filling, and she was forced to entirely inflate

VICTORIA SEMI-WEEKLY COLONIST

it. The gas leaked out below, and left a regular train of hydrogen in its path. She carried with her a sort of pyrotechnic aureola, sus-pended below her car by a wire, which she was to set off in the air. This she had done many times before. On this day she also carried up a small parachute ballasted by a firework contrivance, that would go off in a shower of silver. She was to start this contrivance after having lighted it with a port fire made on purpose. She set out; the night was gloomy. At the moment of lighting her fireworks she was so imprudent as to pass the taper under the column of hydrogen which was leaking from the balloon. My eyes were fixed upon her. Suddenly, an unexpected gleam lit up the darkness. I thought she was preparing a surprise. The light flashed out, suddenly disappeared and reappeared, and gave the summit of the balloon the shape of an immense jet of lighted gas. This sinister glow shed itself over the boulevard, and the whole Montmartre quarter. Then I saw the unhappy woman rise, try twice to close the appendage of the balloon, so as to put out the fire, then sit down in her car, and try to guide her descent; for she did not fall. The combustion of the gas lasted for several minutes. The balloon, becoming gradually less, continued to descend, but it was not a fall. The wind blew from the northwest and drove it towards Paris. There were then, some large gardens just by the house 16 Rue de Provence. Mme. Blanchard essayed to fall there without danger, but the balloon and the car struck the roof of the house with a slight shock. 'Save me!' cried the wretched woman. I got into the street at this moment. . The car slid long the roof and encountered an iron cramp. At this concussion Mme. Blanchard was thrown out of her car, and precipitated upon the pavement. She was killed !"

These stories froze me with horror. The unknown was standing with bare head, disheveled hair, haggard eyes!

There was no longer any illusion possible. I at last recognized the horrible truth. I was in the presence of a madman!

He threw out the rest of the ballast, and we must have now reached a height of at least 9,000 yards. Blood spurted from my nose and mouth.

"Who are nobler than the martyrs of science?" cried the lunatic. "They are canonized by posterity.'

But I no longer heard him. He looked about him, and, bending down to my ear, muttered :

"And have you forgotten Zambecarri's experience of the 7th of October, 1804? A frightful journey, was it not? But Zambe-carri was a brave and energetic man. Scarcely recovered from his sufferings, he resumed his ascensions.

"At last, on the 21st of September, 1812, he made another ascension at Boulogne. The balloon clung to a tree, and his lamp again set it on fire. Zambecarrie fell and was killed! And in presence of these facts we would still hesitate! No. The higher we go the more glorious will be our death !"

The balloon being now entirely relieved of ballast, and of all it contained, we were carried to an enormous height. It vibrated in the atmosphere. The least noise resounded in the vaults of heaven.

I saw my companion rise up before me.



The Capacity of a Frog

ROM "The Frogs of Aristophanes" to "A Frog He Would a-Wooing Go," from the days of Aesop to the modern romance in-

There was a frog lived in a well, And a merry mouse in a mill-

frogs have been renowned in song and legend. Their hind legs are tidbits for epicures, even to giving an adjectival sobriquet to a gourmettish nation. Their evening chirps and chugs herald the coming of spring; their roar of "More Rum" is as far echoing as the trumpet of an elephant.

From tadpole to yellow or speckled vested amphibia, they are the clowns, acrobats, comedians, of the puddles, brooks, ponds, with humor in their perpetual look of surprise, and with mouths co-extensive with their cerebral embodiment. They are equally at home in mud, water, air. Their bill of fare is unlimited, their tastes omnivorous, their appetites adjustable to their rubber capacity.

The tempting red flannel on the hook of the frog angler would be leaped for with the same celerity and perhaps swallowed with the same avidity, if it chanced to be a live coal. As between the coal and two fully grown live crawfish, five inches long, with their four formidable, lobsterlike claws, which the writer found in the stomach of a large bullfrog a short time ago, he would much prefer swallowing the coal, because of its lesser after activity.

How the frog captured and swallowed alive such active, powerful, fighting prey as crawfish, remains a marvel. So remarkable was the find, even to one accustomed to examining the diet of birds, insects, reptiles, that he wrote to Professor C. Hart Merriam, chief of the Biological Syurvey at Washington, about it. In response came the statement that during the last twenty-five years members of the Biological Survey have found, among other things, in the stomachs of frogs, a full fledged oriole, a water thrush, meadow mice, a garter snake twelve inches long, painted turtles two nches in diameter, water beetles '(Belastoma, themselves capturers of small fish), frogs of various species and sizes, minnows. A recent writer in "Forest and Stream" records finding a swallowed chipmunk.

After such examples of voracity and ca-, the pacity, it may well be conjectured that the and frog of Actop's table, which tried to swell cert self to the size of a present ox, and failed, continue until they drop exhausted or, appar-succeeded in swallowing a smaller ox on ently becoming giddy, stumble and fall. had succeeded in swallowing a smaller ox on a former occasion, and was again hungry.

Fires Started By Moths

Moths and flames are universally connected, yet few people suspect that danger could arise therefrom. The insects are of such frail

tructure that generally they get destroyed before it is possible for them to inflict injury, and it is hardly credible that the wings would ignite and retain the flame long enough to enable the moth to fly to its surroundings. That, however, has occurred. The moth was a very large one and its wings must have been very dry, so that when it floundered through the flame it set fire to one wing and darted on to a curtain nearby, which at once flared up. It is possible that many summer evening fires in the country could be attributed to a source of this kind. It is notorious

ter and tow her safely into Barbadoes.

on board the Jupiter when taken in tow cuts

The question of the crew often becomes a

serious problem before the tramp can finally weigh anchor. As a tramp seldom sees her

three famished wretches,

the salvage claim one-half."

the hot months. Capturing and Taming Elephants In India

The Government of India has 15,000 men. who catch and train wild elephants in the

northern jungles. Daca, in Bengal, is the headquarters of his majesty's pachyderm department. Here is an elephant depot nearly a mile square, deeply intrenched and with an immense shed in the centre, where the animals are kept during the heat of the day. Tuskers are picketed in long rows awaiting transport by sea and land to all parts of India for military and civil use. There is a hospital for sick beasts. The depot abuts on a branch of the River Ganges, so the animals can have their bath and be watered.

Hunting parties leave Dacca at the beginning of December, and after working three or four months in the forests of Chittagong the white sahbis in charge return about May with hundreds of captured monsters. The method of capture is ancient and simple. When the feeding ground of a herd is reached an army of laborers fells trees and builds a great enclosure with a funnel shaped opening. Above the entrance is a drop door secured by a cable. The native beaters and shikaris, armed with tomtoms, brass gongs, fireworks and flintlocks, surround the frightened herd and drive it into the corral. The cable is cut, the door drops. Afterward men mounted on tame, intelligent beasts enter the enclosure and rope one wild specimen at a time and lead him outside. If necessary, the tame ones give him a good "licking." The process of taming is often speedy, but it takes some time to educate an animal for the military or civil service. Every military elephant, which will carry artillery and baggage for the British army in mountain expeditions, must learn how to salute with its trunk. Twenty-five of the least valuable of a herd of animals recently captured were sold at a public auction for \$1,000 apiece.

Waltz of the Ostrich

The so-called waltzing performance of the ostrich is familiar to all in South Africa; but few outsiders have ever heard of it. It con-sists of a rapid whirling movement, sometimes one way, sometimes another, the wings spread out and alternately elevated and depressed. It is a fascinating sight when indulged in by a large flock.

First one bird will dart forward and begin the circular movement, another will follow, and then others, until the entire flock is car-cening around in the mad whirl. Some will

The dance is seen in all its glory only when considerable number of birds are together. It often takes place among only a few, but is never so intense or prolonged as when the flock is large.

Chicks only a month or two old engage in

that mysterious fires often arise at sunset in lions and leopards in no other way than by flight. When chased by a beast of prey the ostrich, starting to run, twists and turns in curious fashion, and jerks so quickly from side to side that no beast would be likely to have time to set himself for a spring in one direction before the bird had changed his course. Ostriches thus pursued have been seen to

stop at full speed, turn as if pivoted and flee again in almost the opposite direction. Probly no other animal can do this.

The South Africans believe that the instinctive waltzing movement of the ostrich is useful in perfecting the bird in the art of suddenly twisting and turning, which is most likely to assist it to elude its natural enemies, the larger carnivora.

Artificial Forcing of Plant Growth

To the Danish botanist Johansen we owe a discovery in relation to plant cultivation. After years of study and experiment with plant life, especially as to their habits of resting, Johansen came to the conclusion that their rest time might be divided into three periods: First, the time that follows the fall of the leaf. in which the plant is going to sleep; second, a period of absolute rest or sound sleep; third, a period when the plant has slept long enough, and remains dormant only because the cold weather is unfavorable for activity or growth. The not unnatural conclusion was finally reached; that if they could hurry the plants to sleep, hurry them, in fact, through the first two stages, they would be ready for the forcing or hothouse treatment some months earlier.

After this conclusion was reached, Professor Pohansen began his experiments with ether and chloroform in plant culture. He found that exposure to the fumes of either of these anesthetic drugs produced profound sleep in plants, as it does in individuals. For nearly four years this method of forcing plants has been adopted, with gratifying success from a com-mercial viewpoint. By this means, lilac bushes and various other plants are made to produce two crops in the year. The natural crop is ready for market in May and early fune. By the latter part of August, the plants to be etherized are lifted and conveyed to a room that can be made practically air tight. The openings to the room are then sealed, and the ether is poured through a hole in the roof into a vessel in the room. With some plants two doses are necessary. The time required for etherization varies according to the species. The anesthetic process has the effect of drying up the tissues, and in a few hours producing changes in the plants that would have taken months if left to nature. Plants etherized in August are ready for market usually by No-

At the Cornell University experiment station, a most interesting discovery in relation to plant growth has been made in recent years. After a series of experiments extending over more than a quarter of a century, regard-ing the effects of light on plant growth the acetylene gas method has been adopted with profit in certain lines of plant culture. It has been found that periods of darkness are not necessary to plant maturity, and that artificial light might be profitably used to supplement the sunlight in the forcing process. The ex-periments have produced gratifying results in hastening to maturity numerous plants and vegetables. Strawberries, which were exposed to the acetylene gaslight in addition to sunlight, were ready for market over two weeks earlier than under other methods, and still more marked results were achieved with some flowers and vegetables.

leaking and unseaworthy. This being a

recognized complaint, the captain was obliged

In the morning he ordered the ship to sea;

but no response was given. The engine room

force were loyal and at their posts; but the

coal passers and firemen were numbered

among the malcontents, and there was no

steam. Captain Robertson then thoroughly

illustrated his inborn ability to cope with a

at the capes after having towed a vessel down

the river, to put a hawser aboard the Jane

Burrell. As the sailors would not lend a hand

to make this fast, it became necessary for the

captain and his officers to attend to the duty.

He then whistled for the Ivanhoe to tow the

which the United States claims jurisdiction.

Jane to sea beyond the three-mile limit over

When this was done and the Jane lay roll-

you three minutes by this watch, and every man that has not returned to his appointed

duty in that time will be filled full of lead as tineer. Go.

Friday, July & 1903

There was a moment's hesitation, and the crew slowly dispersed. A short while later the captain of the Ivanhoe, who still lingered curiously in that vicinity, saw the smoke belching from the funnel of the Jane, while she swung lazily into her southern course. About three weeks later shipping circles were relieved to learn that she had arrived safely at her destination with no untermed commenter her destination, with no untoward occurrence to report.

HOW TITLES ARE TAXED

The elevation of John Morley and Sir H. R. Fowler to the peerage is probably as pleas-ing to themselves as it is to their thousands of admirers, says Tit-bits, of London, but each of the gentlemen so honored will have to pay a fee of at least £200 for the privilege of adding the title of "Viscount" to his name, which is the cost of letters patent for a viscounty of the United Kingdom.

For higher rank the fees amount to more. The new Duke of Devonshire, for instance, when he comes to take the necessary letters patent which will fully entitle him to his own will have to pay £350 for the same, in addition to paying away an immense fortune in the shape of death duties. If the change had been that of a marquisate the fee would have been £300. A newly made Earl pays £250, Baron £150 and a Baronet £100.

These fees, however, are only part of the expense entailed by a man who is honored with a title. The cost of investiture, heraldry, etc., considerably augments the amount. It may be remembered that when Lord'Roberts accepted his Earldom in 1901, and was subsequently given the Garter, he was presented with a bill for $\pounds 1,750$, which at first he strongly objected to pay.

To the average reader it will probably seem absurd that when such rewards for serving the country are granted the recipient should so suffer in pocket. It is not so bad nowadays, however, as in the time of James I., for instance, who mulcted his baronets pretty heavily for their privileges. They were obliged each to maintain thirty soldiers for defence purposes or pay into the Exchequer an equivalent sum, which amounted to £1,095 per year. Furthermore, to be qualified for the honor in those days one had to be a "gentleman born" and have a clear estate of £1,000 per annum.

FOREIGN COMMENT ON THE BRITISH ARMY

The Matin and the Echo de Paris call' attention to a statement attributed to one of the foreign military attaches in Rome-not the English one-as recorded by the military correspondent of the Memento, of Turin. It is an answer to the contention of a French news-paper that before, transforming the Anglo-French entente into an alliance England must first increase her land forces. "This military attache contends, on the contrary, that England is now capable of rendering military as sistance to France in the event of war. Although she has not an army as formidable as those of France and Germany, she could mo-bilize a force of some hundreds of thousands of men. Furthermore, her artillery and cavalry, are excellent, her commissariat service is quite perfect, while her generals are at the present moment the only ones in Europe whose high military capacity has been tested on the field of battle. As to the contention that Great Britain has no army, the writer asks, "How was it that she sent 300,000 soldiers and 500 guns to the Transvaal? Is France or Germany capable of landing 50,000 men at a time on a foreign shore? Where could they find the necessary ships? He adds that in a Franco German war the landing of 50,000 British troops on the Baltic coast would be of great advantage to France. The suggestion by the French newspaper that the German Army would be under the walls of Paris before the British naval squadron could reach the Baltic Experience of Captain of Tramp Steamer was equivalent to saying that France had no army. If the French army were not capable of arresting the advance of the German forces for ten days, then it would be England's turn to request the Republic to organize a good army. refused duty, on the ground that the ship was





WITH TH

not be expensive, no internal fixtu pletely as the mor should be kept sons. A shed 8 x 25 geese and may the caretaker wil be as large as po may be kept on an The larger the be required. Gro greater part of a while they pick th destroy the roots gard to the wate above, a pond or either is a benefit sonally I would pr is about six inches and feed at the be other semi-aquation fertility of the eg member where th Have the utensil sufficient depth th cntire heads. No result in sore eyes gander to four her ber of females n flock confined unt be able to find a They drop them dirty; simply wash coating. A good ers : Steamed cut or barley chop, 2 grit, 5 parts; scra This is fed in .soft. A hundred require about 125 steamed clover (c and some whole gels, turnips; etc.) of green food to available pasturag hatching use a go pended upon-the ing to directions turers, air the eg be good, strong g all right. If you good, steady and

depended upon to

and above all kee

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Do not feed t

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the first three day

The first feed is a

parts; sifted bran

parts, clover mea

Mix with hot wa

four times a day-

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Use above ration week replace mid

one pound of bee

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ration: Cornmeal

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or scraps 5 parts,

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more green food.

market geese is

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very healthy bird.

goose is a dead

they are subject

matism and appor

dirty or wet quar

almost exclusively

by absence of sha

guarded against.

cheap food, and

the subject will

cooked or cut fin

potatoes, cow be

meat scraps can

scraps. Geese ca chickens can.

The market p

At the beginn

At six weeks

them.

"The hour is come!" he said. "We must die. We are rejected of men. They despise us. Let us crush them !"

"Mercy !" I cried.

"Let us cut these cords! Let this car be abandoned in space. The attractive force will change its directions and we shall approach the sun

Despair galvanized me. I threw myself upon the madman, we struggled together and a terrible conflict took place. But I was thrown down, and while he held me under his knee the madman was cutting the cords of the car.

"One!" he cried. "My God!" "Two! Three!"

I made a superhuman effort, rose up, and violently repulsed the madman.

"Four!"

The car fell, but I instinctively clung to the cords, and hoisted myself into the meshes of the netting.

The madman disappeared in space!

The balloon was raised to an immeasurable height. A horrible cracking was heard. The gas, too much dilated, had burst the balloon. I shut my eyes-

Some instants after, a damp warmth revived me. I was in the midst of clouds on fire. The balloon turned over with dizzy velocity. Taken by the wird, it made a hundred leagues an hour in a horizontal course, the lightning flashing around it.

Meanwhile, my fall was not a very rapid one. When I opened my eyes I saw the country. I was two miles from the sea, and the tempest was driving me violently toward it, when an abrupt shock forced me to loosen my hold. My hands opened, a cord slipped swiftly between my fingers, and I found myself on the solid earth!

It was the cord of the anchor, which, sweeping along the surface of the ground, was caught in a crevice, and my balloon, unballasted for the last time, careered off to lose itself beyond the sea.

When I came to myself I was in bed in a peasant's cottage at Harderwick, a village of La Gueldre, fifteen leagues from Amsterdam, on the shores of the Zuyder-Zee.

A miracle had saved my life, but my voy-age had been a series of imprudences, com-mitted by a lunatic, and I had not been able to prevent them.

May this terrible narrative, though instructing those who read it, not discourage the explorers of the air.

ign mey are rather clumsy and sometimes stumble, particularly when they are reversing. As they grow older they perform several complete turns with great facility, though even adult birds sometimes stumble and break their legs in falling.

This gay behaviour is no doubt instinctive, and, as with other instincts, it is perfected by experience. Ostrich chicks begin the whirl even when reared away from other ostriches, and without having seen the performance. The South Africans have the following theory of the significance of this playful activity:

The wild ostrich can protect himself against

BOATS OF CONCRETE

to arrange for a survey, with the result that no such condition was found to exist. A striking illustration of the applicability of concrete is to be found in the concrete boats and barges that have been built by a shipbuilding firm on the banks of the Tiber, at Rome, says Cement Age, New York. The method of construction is simple and the method of construction is simple and the boats are quickly made, at less cost than the ordinary kind. They will stand very rough usage, are practically indestructible so far as the element of time is concerned and, of course, are fireproof. It is also said that the smooth surface of the cement finish offers situation that, to say the least, was unpleas-ant. He signaled the tug Ivanhoe, which was less resistance than wood and that the bottoms do not foul easily or collect seaweed. Consequently they are easy to clean. In case of damage to any portion of the boat repairs are quickly and cheaply made with cement or concrete. A comparison of cost with steel barges has shown that the concrete boat can "Make it seven miles," he shouted to the skipper of the tug, "and then cut me adrift. I know how to deal with these fellows." constructed at half the cost of steel and that in the matter of maintenance the cost is about a fourth or third less. The "Liguria," a 150-ton concrete barge, was constructed by Messrs. Gabellini, the firm referred to, in 1905. Since January, 1906, she has been working in the harbor of Civita Vecchia, near Rome. In October, 1905, she was towed from Rome down the Tiber to the sea. She was also towed back again to Genoa and Cicita Vecchia.

'Kiss me, my dear," said her husband in

"It isn't necessary," replied the wife. "I can tell you've been drinking without that."-

Tree

limited amount the requirements and must have, t pasturage. It is sume as much gr recognizes seven Toulouse, Embde African, Canadian latter named two cannot be conside

O greater heroism and devotion to home port inside of three years, it is hardly to Java for sugar. At the Delaware Capes they duty was ever displayed than that of Captain Cremonini of the Italtent with her wandering lot during that en-tire period. On reaching the first port some ian, tramp steamer Jupiter, which ran out of coal. The Jupiter sail-ed from Girgenti, Italy, on Feb-ruary 3, 1901, for New York, loaded with of them drop out, and more at the next, so that after a year only the officers of the origbrimstone and sulphur. She was one of the

inal complement remain. In consequence it largest freight carriers, and her cargo was is not at all unusual to see a tramp manned worth at least five hundred thousand dollars. entirely by Chinese, and in some cases by For the sole reason that the salvage claim, due Malays and Lascars, which the captain has to whoever might be so fortunate as to pick her up disabled, would reach tremendous figbeen obliged to ship in the far east. It is a source of wonder to the layman that the ofures. Captain Cremonini would not abandon ficers, so comparatively few in number, will his ship after she had run out of coal and lay trust themselves at sea with these often deshelpless in bad weather. With his chief enperate Asiatics; but they do not so regard it. rineer and steward he remained for forty fear-The captain is absolute and supreme on his ship while on the high seas, and the English marine faw is such that it practically gives him the right to take a human life to quell a mutiny. That the captains feel security in the ful days and nights, deserted by his crew, without fuel, and practically without food, facing death in every wave, heart-sick and despairing, yet thrice refusing succor when succor meant the abandonment of the staunch knowledge of the power that they have a right but stricken vessel in his trust. The coincito exercise was never better illustrated than dence is singular from a mythological viewin the case of the Jane Burrell, whose story point, that the tramp steamer Juno, bound has been permanently identified with the an-nals of Philadelphia's shipping. In this case from West Hartlepool for Pensacola, should have been the one finally to pick up the Jupi-Captain Robertson was practically alone at. the head of a mutinous crew; but his supreme self-confidence allowed him to start on a six "Why did you not leave your ship when thousand mile voyage to the Argentine Re-public, when through the refusal of the men your crew were taken off by the Citta di Messina on February 11?" asked the astonished skipper of the Juno, when he discovered the to work he actually was obliged to have his ship towed into deep water. "Because," replied Cremonini, "you should know that the mere presence of the captain

The Jane Burrell had been a long time. from her home port, and the crew imagined that they would return there from Philadel-phia. There were general murmurings of discontent when it was learned that she had cleared for South America with a cargo of coal, with the prospects of going thence to

When this was done and the Jane lay roll-ing aimlessly, with Cape Henlopen light far astern. Captain Robertson, a revolver in hand, addressed the men gathered forward in char-acteristic fashion; "My lads, you have been on the sea long enough to know that country," indicating with a wave of his hand the sand dunes on the Jersey coast, "hasn't anything todo with this matter now. I've got you where I want you-on the high seas-where there is only one boss, and that is myself. I will give

of lead as n, and the nile later 1 lingered ie smoke ane, while n course. cles were d safely at occurrence

ED

Friday, July 3, 1908

WITH THE POULTRYMAN

be as large as possible, though 100 breeders

be required. Growing grass will furnish the

greater part of a breeding goose's living, and

while they pick the growth close they do not

destroy the roots as do chickens. Now in re-

gard to the water question: As mentioned

above, a pond or a stream is not necessary, but

either is a benefit to the breeding stock. Per-

sonally I would prefer a swamp where the water

is about six inches deep so that they can work

and feed at the bottom of the bunch grass and

other semi-aquatic vegetation. It adds to the

fertility of the eggs. The main thing to re-

member where the water is supplied is this:

be able to find all the eggs without hunting.

They drop them any place. The eggs may be

dirty; simply wash the dirt off, not the greasy

coating. A good ration (morning) for breed-

ers: Steamed cut clover, 25 parts; corn, oats or barley chop, 25 parts; middlings, 25 parts;

soft. A hundred pounds of this mixture will

require about 125 pounds of water. Night feed,

steamed clover (cut) and bran, equal portions,

and some whole corn, or cut vegetables (man-

gels, turnips; etc.) and whole corn ; the amount

of green food to be varied according to the

available pasturage. If you use a machine for

hatching use a good one-one that can be de-

pended upon-then operate it carefully accord-

ing to directions furnished by the manufac-turers, air the eggs freely, and the result will

be good, strong goslings if the parent stock is

all right. If you use hens for hatching, select

good, steady and proved mothers, that may be depended upon to keep at her job four weeks,

and above all keep her free from lice. Geese

This is fed in a deep trough, mixed rather

grit, 5 parts; scraps, 10 parts.

The larger the pasturage the less feed will

may be kept on an acre of pasturage.

and Sir H. y as pleasousands of out each of to pay a. of adding which is unty of the

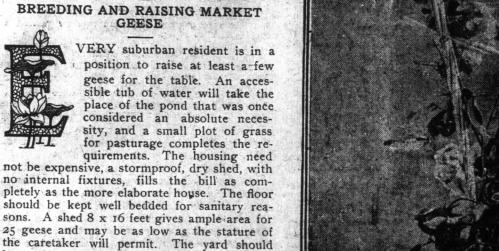
to more. instance, ary letters to his own e, in addiortune in hange had vould have ays £250,

part of the honored , heraldry, ount. It rd Roberts was subsepresented t first he

probably ls for servrecipient ot so bad f James I. nets pretty vere obligor defence. equer an £ 1,095 per ed for the a "gentleof £1,000

THE

ris call' atone of the -not the litary corrin. It is ench newsthe Angloland must is military that Engnilitary aswar. Alnidable as could mothousands nd cavalry ce is quite e present whose high n the field hat Great sks, "How s and 500 r Germany time on a y find the a Franco-00 British e of great ion by the man Army before the the Baltic nce had no ot capable man forces land's turn ze a good



Have the utensils whatever they may be, of sufficient depth that the fowls can bathe their entire heads. Neglect of this precaution will result in sore eyes. Mate for early spring one gander to four hens, and a little later the number of females may be increased. Keep the flock confined until after 8 o'clock and you will FIRST PRIZE BASKET OF ROSES

> birds. The Toulouse and Embden are the largest, while the Chinas produce the largest number of eggs.

It is claimed that the African has the finest grained flesh, but personally I can not see any difference. All things considered, the Embden would make the finest market bird. It dresses nicely and makes a good appearance. To be sure of fertile eggs breeders should be at least two years old, and their usefulness lasts until they are ten years old or more. Sometimes a gander will only mate with one goose, sometimes with as many as five, but I believe one gander to two geese is the best mating. Confine the selected mating alone for a week or so and the probabilities are that they will stay mated for life.

Feed the breeders cut clover, vegetables and bran. Scraps can be added to force eggproduction. Best results will come by incubating under large hens rather than under geese and the period varies from 30 to 33 days. Generally speaking, a hatched goose lives, as they are subject to hardly any disease. They must have shade and plenty of water. Twenty-four hours after hatching feed a mash of corn, oats and barley chop, 5 parts, bran 10 parts, scraps I part. After they are a week old increase the scraps. After three weeks of age they can pick their living from the pasture with only one feed of mash a day-at night. If incubator hatched do not commit the error of brooding in large flocks; thirty in a bunch at most. Twenty would be better. At four months of age they should be fit to kill and they do make good eat-



VICTORIA SEMI-WEEKIAY COLONIST

E SIMPLE LI

work of the preparation of plant food in the soil is to be carried on abundantly and readily. To increase the store of plant food in naturally poor soils, and at the same time compel the soil to yield profitable crops is the problem set before every farmer.

How Phosphates Are Formed

union of the element phosphorus, with the gas oxygen, which union the chemist terms an oxide, and this oxide combines with moisture to form phosphoric acid, and phosphoric acid last-

Phosphates are formed by the chemical



and is another of the perfected foods that all our crops require.

17

2. When organic matters, such as animal and vegetable, roots of plants, stubble and farmyard manure, begin to decompose, its nitrogen combines with oxygen and forms am-, monia gas. The ammonia gas combining with moisture through the agency of soil germs forms nitric acid, and nitric acid combining with the lime of the soil forms muriate of lime or nitrates, which is one of the most soluable of plant foods.

What Is Potash?

Potassium oxide, or potash, is the so-called "actual potash" that figures in the analysis of plants and valuation of fertilizers.

Although potassium, like phosphorus, is never found in a free state in nature, yet in some form it is present in most soils and in many kinds of rock. Where united with oxygen in the proportion of two of potassium to one of oxygen, there is formed the potash of commerce.

Lime Is Necessary

From the foregoing outline it can be seen that if phosphates and nitrates are to be formed! in the soil, there must be present a sufficiency, of lime to enable phosphoric acid and nitric acid to form phosphates and nitrates respectively. Lime is a necessary ingredient of every, agricultural soil; without it plants cannot grow. Lime is not, however, usually considered a plant food in itself, yet it is a most important element of plant food, because it converts the insoluable and unusable plant food in the soil into a soluable and usable plant food. By its mechanical action lime corrects the damp and acid conditions so common to our clayey and marshy soils. It lightens and drains the heavier, soils and so allows a free access of warm air to circulate amidst the soil particles; in other words it helps the mechanical implements to prepare a good seed bed or tilth, and a good tilth is of the utmost importance if profitable crops are to be grown.

Lime also consolidates the lighter and more sandy soils, so that they are better able to retain moisture and warmth. Lime further helps the crops to ripen earlier, and, above all, on our heavier soils, it strengthens the straw of the cereal crops so that they can develop a heavier yield of grain. By strengthening the straw the crops are better able to stand up against heavy storms of wind and rain, which otherwise would considerably "lodge" the crops, and interfere! with satisfactory ripening, and add to the ex-

penses of harvesting. The miller maintains that lime in the soil helps the wheat plant to develop a harder berry -a berry richer in that variety of gluten which is so essential, from a baker's point of view, to ensure a good-looking, well-risen, digestible and strengthening loaf of bread.-Maritime Farmer.

RATIONS FOR GROWING PIGS

oplicability crete boats by a ship-Tiber, at ork. The and the it than the ery rough so far as and, of that the nish offers the botseaweed. In case n. In case at repairs cement or with steel boat can steel and the cost is "Liguria," ructed by to, in 1905. working in Rome. In om Rome also tow-Vecchia.

usband in

wife. "D ut that."-

in their natural state do not have lice and do not take kindly to them when forced upon them.

Do not feed the goslings for from 24 to 36 hours. If you brood in a machine select a model that provides well for ventilation and carry the heat at 90 degrees, or a little above, the first three days, and then gradually reduce. The first feed is an important one-oatmeal 10 parts; sifted bran 15 parts, white middlings 5 parts, clover meal 10 parts, fine grit 2 parts. Mix with hot water and allow to cool. Feed four times a day-better five times-on shallow tin plates. Wash the plates after each feeding. Use above ration for first week. For second week replace middlings with commeal and add one pound of beef scraps. Allow heat to drop to not less than 80 degrees. At the end of the second week and until the sixth feed framing ration: Cornmeal 10 parts, oat chop 10 parts,

bran 10 parts, clover meal 20 parts, beef meal or scraps 5 parts, grit 5 parts. At six weeks of age the birds should have built a good frame. If for market confine in pens and feed cornmeal bran and clover meal, equal parts. If to be kept for breeders, allow free range, decrease the cornmeal and feed more green food. The most profitable time to market geese is just as soon as they are full fledged; therefore figure to have them in good flesh at that time. They dress easier and look nicer than at any other time. The goose is a very healthy bird, and the saying is: "A sick goose is a dead goose." Generally speaking, they are subject to only two ailments-rheumatism and appoplexy. The first is caused by dirty or wet quarters, and the latter (confined almost exclusively to brooder stock) is caused by absence of shade. Either of these can be guarded against.

At the beginning of this article I spoke of cheap food, and in enlarging on this phase of the subject will say that any vegetable, if cooked or cut fine, can be used; turnips, small potatoes, cow beets or even pumpkins. Any meat scraps can be used instead of beef scraps. Geese cannot be fed off their feet like chickens can. The market possibilities are very good. A

limited amount of land will not, however, fill the requirements for goose culture. They need and must have, to produce profitably, plenty of pasturage. It is said that ten geese will consume as much grass as a cow. The standard recognizes seven varieties of diversified types: Toulouse, Embden, Brown and White China, African, Canadian and Egyptian. Of these the latter named two are strictly ornamental and cannot be considered of any value as a market

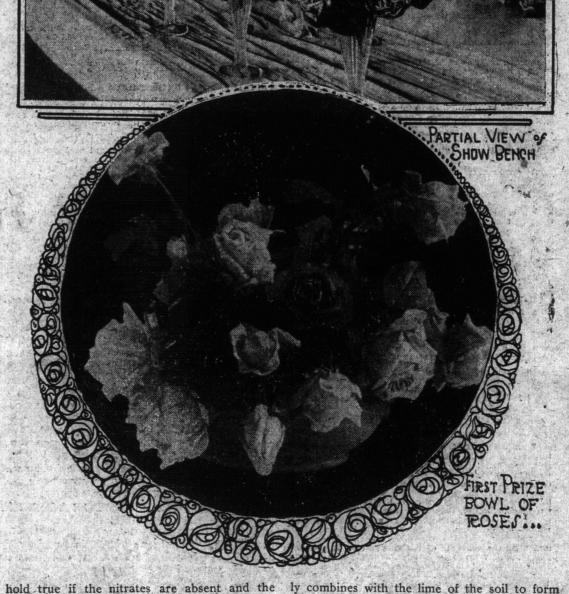
I do not believe there is a demand or a need for any new water fowl varieties. In shapes, sizes and colors we have sufficient to select from to enable the most fastidious to satisfy his desire whether for utility or fancy. There is room for improvement in the different varieties that will keep the best breeders thinking to accomplish.-B. C. Poultryman. --0-

AROUND THE FARM THE A B C OF MANURING

VEN if we think we know our subject sufficiently, it is advisable, that we should from time to time again more fully study its alphabet, to yet once again take up and read through the book. The subject will by this means become more real and self-evident to us, more a part of our every day working life. And if the beginnings of our subject be simple and connected in our minds we can acquire all future knowledge concerning it much more easily and with much clearer insight.

There are really only very few principles in connection with practical manuring that the farmer need concern himself with. If his farming is to pay he has to see to it that his land contains a certain amount of humus, a sufficiency of phosphates, nitrates, potash and lime. That the carticles of soil are surrounded with a plentiful supply of warm, pure air; that the soil holds a sufficient but not an excessive amount of moisture; and lastly, but not least, that the soil is stored with healthy, vigorous germs of life called "bacteria." If any one of these important principles is

absent from the soil, or not present in sufficient quantities, the crops will suffer and starve. The soil may be rich in phosphates, and yet if the nitrates are absent, or not present in sufficient quantities, the crops will show a small and therefore an unprofitable yield. The same will



ly combines with the lime of the soil to form phosphates, and phosphates, when in a soluable condition, can be taken in by the roots of plants, and is one of the perfected foods that all our crops require.

How Nitrates Are Formed

There are two ways by which nitrates are formed

1. Nitrogen gas combines with oxygen gas and forms an oxide, and the oxide combining with moisture forms nitric acid, and nitric acid combining with the lime of the soil forms nitrates, and nitrates when in a soluable condition can be taken in by the roots of the plants

The following suggestions concerning feeding rations for swine of different ages are contained in a bulletin published by the federal department of agriculture:

Twenty to sixty pound pigs-Three ounces of cornmeal to each quart of milk. Sixty to 100 pound pigs-Six ounces of cornmeal to each quart of milk. One hundred to 180 pound pigs-Eight ounces of cornmeal to each quart of milk :

1. Twenty to 180 pound pigs-Three ounces of cornmeal, wheat, rye or hominy meals to each quart of milk, and then gradually increase meal to satisfy appetites.

Twenty to sixty pound pigs-Milk at dis-posal, plus mixture of one-third cornmeal, onethird wheat bran and one-third gluted meal to satisfy appetites.

2. Eixty to 100 pound pigs-Milk at dis-posal, plus mixture of one-half commeal, onefourth wheat bran, and one-fourth gluten meal to satisfy appetites.

Twenty to sixty pound pigs-Three ounces of cornmeal to each quart of milk and four ounces of gluted feed as a substitute for quart of milk.

3. Sixty to 100 pound pigs-Milk at dis-posal and mixture of one-half cornmeal and one-half gluten feed to satisfy appetites.

One hundred to 180 pound pigs-Milk at disposal and mixture of two-thirds cornmeal and one-third gluten feed to satisfy appetites.

Whey has a feeding value about half that of milk. It should be fed carefully, as it frequently causes stiffness of the joints and lame ness.

Dairy by-products obtained from the creamery, cheese factory or skimming station should be pasteurized before feeding. If the feeder used only milk produced on his farm and knows that his own cows are free from tuberculosis, this precaution is unnecessary.

PASTE FOR POLISHING HARNESS

Put 2 ozs. of soft soap into a jar, and pour over it a gill of hot water; stir till it is dissolved, then add 2 ounces of shedded mutton suet, 6 ounces of shredded beeswax, 6 ounces of powdered sugar candy (this can be home-made-sugar boiled to the sandy stage), and I ounce lamp-black. Place the jar in a pan of boiling water, or on a warm but not too hot part of the stove or hob, and stir together till the whole of the contents are melted and well mixed together. Remove from the fire, and allow it to get almost cold; then stir in by degrees a gill of turpentine. It may either remain in the jar, or more conveniently put into small pots and covered when not in use.

phosphates absent, or if both phosphates and nitrates be present in sufficient quantities and potash be absent, or if potash be present and phosphates or nitrates absent. Or the soil may be rich in phosphoric acid and nitric acid, and yet if there be not present in the soil a sufficiency of lime to enable the phosphoric acid to combine with it easily to form phosphates, or to allow nitric acid to combine with it to form nitrates the crops will suffer.

Bacterial germs and a circulation of warm,

pure air and moisture must also be present in rightful and healthful quantities if the important

VICTORIA SEMI-WEEKLY COLONIST

Friday, July 3, 1908

Feminine Fancies and Home Circle Chat

SILENCE

HE very last new cure which has come to the fore is "silence." Excessive talking is held responsible for many of the nervous diseases and the increasing amount of insanity which affect modern society. All people of sense will admit the intrinsic virtues of silence, its therapeutic effects in illness, its pleasantness in daily life, when the silence about us does not spell sullenness or sukiness or dull-ness, but is the outcome of charac-TIL Quietly cheerful people are delightful to live with,

pink roses.

pink at the tip.

Quite a feature of fashion in the exclusive ateliers

mounted on the finest of wire shapes

erhaps the best type of companions.

Which of us has not suffered at the hands of the incessant, persistent talker? We do our best to keep them out of our own houses; but when traveling or visiting, times will occur when there is no escape. How dreadful to be cornered, buttonholed by the talkative bore! His voice drones on persistently as he tells you all the things you don't in the least want.

Talkative women are bad enough, but talkative men are ten thousand times worse; much heavier in hand, more difficult to get away from. Luckily, they are not quite so common. But how is it that too talkative people are so tiring? After all, they talk; we don't. Why do they exhaust us as well as them-selves? Common politeness demands some appear ance of attention, and sometimes our sympathy is demanded, and that is very tiring, indeed. Talkative people who are always talking of their symptoms, and telling us about their ailments, past and presen

and telling us about their ailments, past and present, and to come, are, perhaps, the greatest vampires of all. While doing themselves no good whatever, they are sapping the vitality of their hearers. People induce illness by talking about their health symptoms," say those who recommend the silence cure. With this we cordially agree. "Talk-ing about the symptoms is held to be a fatal habit," and the patient is strictly forbidden to discuss or even allude to them. What double comfort! Com-fort to those victims, the unwilling listeners, and comfort (if only they knew it) to the sufferers them-aelves. There are certain health resorts at home selves. There are certain health resorts at home and abroad where this rule of silence would be as useful as the mud baths, the salt springs, or the water cures. Well people who take invalids to them have been known to come away in worse case than the patient, with their own nerves shattered by constant dwelling upon illness and its symptoms. On the other hand, surely the "silence curers" who contend that "people who are silent by nature are seldom ill," are going too far. Taciturnity is quite as frequent a sign of illness as over-talkativeness, and when a naturally faikative person becomes sud-denly silent, it is just as serious a sign as when a silent person all at once becomes loquacious. Both changes may point to a nervous breakdown, or some

chapters may point to a hervois breakdown, of bond other ill. Of course, in talk the golden mean is best. Pleas-ant talk on pleasant topics is so agreeable, and a good talker such a valuable social asset, that we would not carelessly denounce all talk as the crack-ling of thorns under a pot. There is a pleasant kind of crackling which one would be sorry to lose. May the ventilation of these ideas about "silence curing" bring about a reformation that has long been needed. If it imposes more reserve and silence upon those who have been too fond of publicly dis-cussing their different "cures," their aliments, and their symptoms, it will do worlds of good-good to the talker, "who now must save his breath," and good to the listeners, "who have been nearly bored to death."

THE DOMESTIC WOMAN

She really does exist. That is the first thing to make clear. In these days, when home is defined as the place where people keep their servants it is al-most a shock to meet the woman who loves her home with quiet and unostentatious devotion, the woman, who finds her time fully occupied in looking after her household and bringing up her children. The domestic woman is one to know not to meet

The domestic woman is one to know not to meet casually. She is often a little dull when she is out, a little ill at ease, too, as a snall might be without his

satin charmeuse; the polonaise is of grey sole de chine, with the most beautiful embroideries of raised roses and true lover's knots in tones of green and grey shot with mauve and pink. The real lace chemi-sette is matched in the lace bows on the hat. There sauce, and garnish with slices of lemon, parsley, or anything you have at hand.

Cradled Eggs

sette is matched in the lace bows on the hat. There is just a suggestion of the darker green of the skirt introduced in the high swathed waistband, and this is again defity included with the bodice. Very quaint and original is a muslin and lace coat after the Directoire style. The underdress should be of white point d'esprit with a cream lace border, and coat of the same spotted net lightly appliqued with lace, which is again introduced in the chemisette, and becoming folds holding the coat together across the bodice. The trimmings should be in black and gold, completed by an all-black hat. A very pretty and dainty style is a new coatee of coarse tussore in Wedgwood blue, worn over a simple white batiste frock inserted with broderie Anglaise. The hat should be in Wedgwood blue, trimmed with pink roses.

Cradled Eggs Required: Half a pound of cold veal, tablespoon-fuld of melted butter, chopped parsley, three or four signets alt and pepper, one gill of white stock and signets of toast. Method: Mince very figely some cold veal (or if you have it, and would prefer it, some cold chicken will do equally well, or even better). Add a table-spoonful each of melted butter, chopped parsley, and a well-beaten egg. Season all with pepper and salt. Place enough stock or gravy in a saucepan to moisten the meat over the fire, turn in the mixture and sim-mer for about eight minutes. When thoroughly moistened, blended and, heated through, place the mince on a hot plate and make it smooth across the top. Build a fence of nice, crisp pieces of toast round the sege of the dish, will contain, and place them in this meat bed, garnishing with parsley. Serve witg each egg a spoonful et this delicious in context et and the state of the context of the schedule of the schedule of the schedule of the dish will contain and place them in the schedule of the sche Quite a feature of fashion in the exclusive ateliers is the old-world mousseline delaine Princess scarf, made of a kind of silk and wool mixture. In the dis-tance it looks like a very fine chintz, for the patterns are very much like those seen in chintzes. They are, of course, a novelty, and for the moment form a dainty finish to the summer toilette. The Charlotte Corday hat as fashioned at present cannot fail to "catch on" with great avidity. Primarily it is won-derfully becoming, and secondly, extreme lightness of weight marks it for its own, since the favorite examples are fashioned exclusively for spotted net mounted on the finest of wire shapes.

being on the top. This dish will prove really delicious if prepared according to this recipe.

Fillet Steak and Saute New Potatoes

Required: A steak two inches thick, two table-spoonfuls of oil, two pounds of new potatoes, two ounces of butter, chopped parsley, and lemon juice. Method: Take a nice steak from the fillet of beef, and let it soak for two hours in salad oil. Wash the potatoes in cold water, scrape them and cut them in unarters. Set in a source or old water and ellow quarters. Set in a saucepan of cold water and allow to just boil up. Strain and wipe dry in a clean cloth. Put two ounces of butter in a stewpan and toss the potatoes in it over a quick fire for several minutes. so that they are evenly browned, drain on paper. Broll the steak over a clear fire, and serve very hot. Spread a little butter mixed with parsley and lemon juice on it, and arrange the potatoes round the steak.

a carlot, turning and onion. See that there is just enough water to cover the meat and let all simmer for two and a half hours. When nearly cooked, add pepper and salt. Drain the meat, put it on a hot dish, chop the vegetables small, pass through a sieve, add to it some stock and thicken with butter-and flour. Let all boil us, season with white pepper and salt, stir in a gill of milk and pour over the meat.

Scotch Cheesecakes

Required: Half a pound of flour, quarter of a pound of, butter, two ounces of sugat, four table-spoonfuls of water (for the pastry), three eggs, three ounces of sugar, quarter of a pound of butter and

the rind of a lemon. Method First make the pastry, by rubbing the Method First make the pastry, by rubbing the quarter of a pound of butter into the flour with the finger tips, add the sugar, and when all is mixed meisten with the water. For the filling part, put the butter and sugar into a bowl over a saucepten of bolling water, stir them one way till the butter dissolves, then take from the free add the grate fit rind and the eggs. Continue stirring, placing the basin again on the saucepan of bolling water. Rol out the pastry thin, cut into rounds and place one on each patrypan, half fill the cases and bake in a moderate oven till a delicate brown. When cooked, dredge lightly with cinnamon and castor sugar.

Cup Custard

that be" informing me with due solemnity that they "still find a certain demand for the drawing-room suite.

suite." Now, the sooner this "certain demand," is stopped, the better-for the generality of our readers! Of course some of you may have inherited a suite of truniture such as I have described, which is too good to be thrown away, and for which you would obtain next to nothing if you attempted to sell it. Let me therefore advise you to merely retain the couch, the two easy chairs and one of the other chairs, which will probably be useful at the writing table of your present sitting room. Relegate the remaining five chairs to different parts of the house. For your sit-ting room have loose covers made of some pretty cre-tone, if the covering is in any way solled or dis-figured. If it be of brocade or tapestry, perhaps just a little judicious cleaning will make it all that is necessary, but above everything, cover up carefully from view plush or saddlebags, if this be the material in which the furniture is draped. The legs slightly shortened of one or two of these or morning rooms will be found to be very useful. So much for the drawing-room suite, and the sooner independ house keepers! The present-day drawing the house keepers! The present-day drawing the most pretty and comfortable apartment possible, and this can be achieved at very little cost. I would not advocate that the young couple just about to furnish, should make a point of spending all their Now, the sooner this "certain demand," is stopped

not advocate that the young couple just about to furnish, should make a point of spending all their money at one firm, although there are reliable firms which, when the householders are in doubt or diffculty, would undertake to furnish the entire house both conscientiously and well for a very moderate sum, but far better is it, provided time be no object, for the bride and bridegroom elect to take plenty of leisure and time to inspect the items at several houses before making their selection.

houses before making their selection. Of course in these days of rush and hurry, it is often more pleasant to make all one's purchases under one roof, but sometimes one has the unhappiness af-terwards of seeing elsewhere something that would have pleased them far better had it met their glance

sooner. Upholstered easy chairs, Chesterfield, or Sheraton couches, with simple occasional chairs of oak, or rush seats, or Sheraton work, with upholstered seats, do much to make a delightful sitting-room, while for dining-room use, I have seen marvellously inexpen-sive suites in light oak, or dark carved oak, which have been a positive revelation as to what may be done at a very reasonable figure. Bedroom suites are now far more inexpensive than they used to be and a very pretty liftle suite can be

done at a very reasonable figure. Bedroom suites are now far more inexpensive than they used to be, and a very pretty little suite can be obtained for an absurdly small sum. White enamelled wood always looks and wears remarkably well. Where this suita is utilized a bed of wood, or entirely of brass should be used in the room, the ordinary black iron bedstead combined with brass does not appeal to me at all, though white enamelled iron bed-steads are very neat and quite pretty in such a room. Far rather than the black and brass ones would I have a wooden bedstead of oak er mahogany to match the suite of the room for which they are intended. For schoolroom and nursery use, there should be a freedom from furniture which is much upholstered, and where upholstered furniture is necessary. It should certainly have a cretomic cover which can be removed and washed without any difficulty. There again the oak framed, rush seated chairs form admirable examples of the furniture suitable, while whatever draperles are employed in the nur-sery and schoolroom should be always of cotton fab-tic and of a washable nature. Little people are so very apt to contract infectious diseases that such forethought and arrangement is really necessary, and oftentimes will prevent the spread of serious ill-nesses.

Whatever the furniture speed of serious ill-nesses. Whatever the furniture speed of children's or servant's use, it should be well made, and of a firm and reliable nature. Anything of the "gimcracky" or-der, "easily-overturned" description should be rigor-ously avoided. Never overfurnish your rooms. It is far better to have few items of furniture and plenty of space round them, and one has the advantage too, of seeing the beauty of each article. Overcrowding is never to be encouraged in anything, but especially in furnishing.

furnishing. It is far better too, to have simple furniture in It is far better too, to have simple furniture in simple rooms, and to keep everything in perfect har-mony, a small and dainty room, be it never so simple, and plain, is ten thousand times more to be admired than a florid room, crowded out with gorgeous and massive articles of ponderous furniture.

Sensations give passing delight, but sentiment A man may be a large duck in his private puddle, but when he strikes deep and strange waters, he

forgets how to swim. * Matrimonial Misfits Nine-tenths of the unhappiness of people who imagine they have contrived to marry unhapping is purely of their own making. The world would not go right with them whether they were single or

> "Supposing" Supposin' each small boy or girl Who hates to go to bed Should turn into an owl by night And sit and wag his head, Content to stay till break of day And never sleep a wink, And be in line for school by nine— Could he recite and think? Could he recite and think?

married.

Supposin' every careless child, The small ones and the big, Whose table manners were not nice, Should turn into a pig. And have to eat without a plate, A napkin, spoon, or fork, And while they grunted never know How soon they'd change to pork.

Supposin' each child who deceived. Supposin each child who deceived, With black or yellow locks, And who was sly or told a lie, Should turn into a fox; He'd have to prowl around by night For chickens then to steal, And, oh! to swallow them uncooked-How do you think he'd feel?

Suppose each child who wouldn't Comb his hair or wash his face Should look into the glass and see A doggie in his place.

They prophesy strange things next year, So, lest you come to grief, Let me advise such children now To turn a brand new leaf.

Now

When should I speak a word of cheer To the fainting hearts that are ever near? Now!

When should a helping hand I lend To those who under a burden bend? Now!

When should I do the work to do And pay the duty I owe to you? Now!

When should I do all in my power To fill with sunshine the passing hourt

When should I love and charity show For all my fellows here below? Now!

Friend, do the work that there is for you-Speak the kind word, and the good and true, Help the weary, and do your part To brighten the day, and lighten the heart,

-Henry Waldor F. Francis.

An Old Song "Heart of my heart, I love you so-" The song is as old as the winds that blow, Centuries since, when it was sung "Twas already old, though forever young; A sigh blown down from the Long Ago-

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The intermedia

Friday, Jul

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A lovely cinnamon brown filet net model was ar-ranged with high pour crown and brim of the same, bound with harmonizing taffeta, that undulated over a frill of Paris tinted lace, artistic relief being a find of Paris inted face, artistic refier being found in a bandeau and starfish bow of cerise velvet. The black Charlotte Corday is replete with fascina-tion, the lightness and fussiness of the pour crown and attendant frill brim affording a delightful ex-pression for fine spot net and lace; while it prom-ises the very happiest crowning feature to the pretty light summer muslin and volle frock. Boiled Loin of Veal Boiled Loin of Veal Required Six pounds of veal, carrot, turnip and onion, one gill of milk, half an ounce of butter and half an ounce of flour. We generally meet with this joint when roasted, but it is really excellent when boiled, and have we not always use for the delicious veal broth? Method: Take a piece of the loin weighing about six pounds and plunge it into almost boiling water. Bring to the boil quickly, skim thoroughly and add a blade of mace, a stick of celery, if you have it, and a carrot, turnip and onlon. See that there is just enough water to cover the meat and let all simmer Nor must the cretonne model be overlooked in the millinery world, its presence proving a delightful break from the more ubiquitous Tagal chip Duns-table shape. An example shown the other day was of pompadour cretonne, a lovely design of shaded or pointpation creatine, a lovery design of shaded roses in pink, trailing over a white ground. The shape arranged with high jampot crown and appreci-able brim swept up at the left side of front. A drapery of souple ribbon showing the same grace-ful rose pink pattern, was twisted round the crown, a handsome bow at the left side holding in erect position a lovely pink algorithe smouting from a

position a lovely pink algrette sprouting from a panache of ostrich feathers shading from white to

shell. But when one sees her in her shell, in her home, she is perfection. Her house is scrupilously clean and well appointed, her servants have none of that brusque independence which characterises the servants of the mistress who leaves the running of the home to them, while she seeks food and amuse-ment abroad. The domestic woman dislikes restaur-ants, and cannot understand why people do not lunch and dine at home. She takes infinite pride in her cook, and would not dream, if even she could afford it, of approaching the kitchen only through the medium of a housekeeper. The domestic woman and her house, stand in much the same relation to each other as the chauffeur and his car. She under-stands that the house will not run smoothly unless

meaning of a nonsequeper. The contestic woman to each other as the chauffeur and his car. She under-stands that the house will not run smoothly unless she gives every detail of the machinery expert atten-tion, and she spends her life in cleaning and over-hauling all its intricate organism. The bright side of the pleture is the practical result. If one goes to stay with the domestic woman, one finds oneself in clover; perhaps it would be truer to say in lavender, of which there is a subtle scent about the sheets purest and finest, of linen sheets one thinks with dismay of one's own untidy. Bohemian household, where a scratch on the paint is not immediately healed, where there is plenty of dust and no lavender. It is all perfect. Then suddenly the perfection gets on one's nerves. One sees that the domestic woman is a slave to the house. It is of the house she thinks morning, noon and night. She will not delegate any work in connection with it to the hands of others. It is she who must make the new cur-tains, she who must choose the new kitchen paper, she who must train the new Chinama. The voted mother, cannot compete with the house in her regard. If her husband is untidy, it causes her her finite grief. It is about the only grief that the do-mestic woman ever knows—an untidy husband. For she is not given to worrying. She is generally plump and wears a pleasant expression, springing from a conviction that no home is so nice as hers. No child-ren so healthy and well cared for, no differes so well cooked. She is neat in her dress, but she gives very little time to her dressmaker and she has a horror of shops, except those whose goods are destined to glosi-fy the house. She knows the greengrocer and the fishmonger far better than the draper or the milliner. She will read a little in the évening, but always with a kind of detached air, as if she could not wholly ne-glect the charm of the house for any work of fiction. "Boull" said someone of a perfect specimen of the phoard". "Soull" said someone of a perfect specimen of the type "If she has one she keeps it in the store cupboard.'

FASHION'S FANCIES

Of the many attributes required in a beautiful frock the greatest of all is style. It is the contempla-tion of Paris fashion that makes us realize, not with hatred, or malice, but with envy, the inimitable way a Frenchwoman has of putting on her hats and dresses. So many Englishwomen have a wrong idea dresses. So many Englishwomen have a wrong idea of Paris frocks, and imagine that they are all over-trimmed, gay and elaborate; whereas, as a matter of fact, the French lady walking in the Bois in the morning, who is interested in her house and affairs, is, as a rule, charmingly and most simply attired. Wise in her generation, the true Parisian seldom tries to walk in a long skirt; she knows it cannot be done gracefully, and is at all times uncomfortable and incongruous. It is her wonderful chic that makes the Frenchwoman look well dressed in her simplest morning cottons, linens, tussores, or what you will. A tussore in the natural shade is suitable for morn-ing weas. It is smart-looking yet plain, trimmed A tussore in the natural shade is suitable for morn-ing weat. It is smart-looking yet plain, trimmed with soutache to match, and a pale Empire green band is introduced; while the buttons should be of green and biscuit color mixed. Made with a slightly pleated corselet skirt, it is admirable for walking in and is yet smart enough for luncheon. The chemi-sette and sleeves should be of tucked d'Alencon net. This costume worn with a very simple straw hat trimmed with shaded guills to match, is charming. A beautiful reception gown shows the new tight draperles over a severely plain underskirt of green

ODD MOMENTS If we are to be judged on any one count, let it be by the use we make of our odd moments; there is no truer index to character. We are then off our guard, and studied occupations, and consequently more easily betrayed into some cherished weakness. A witty bachelor used to say that he would be afraid to propose to a girl until he had seen how she behaved when a sudden alarm of "fire" was raised. He bad been better advised in making her employment of her odd moments the test, for women are more frequently possessed of courage and resourcefulness than of that staying quality and perfect self control which are only displayed in the slack moments of life. Odd mo-ments are like odd pence, only infinitely and infor-parably more precious. Threaded together they stretch into hours and days, weeks and months, scat-tered they are as a thing of nought. In order to em-ploy our odd moments to advantage we need not be fussy, indeed one of the best uses to which they can be put is resting-really resting, not idling-for be-tween these two which thoughtless persons confound there lies the distance of wisdom and folly. Rest ha your odd moments, if you need rest; the closed eyes, the darkened room, the soft couch, for half an hour may mean an indelculable gain in vigor and useful-magine that rest and dawdling are interchangeable terms. Next to rest, let us put small duties, things the have to be done at some time, and which are ap to morach on our working hours, if not disposed of It have to be done at some time, and which are ap to encroach on our working hours, if not disposed of in the odd moments of the day. How vexatious it is to find oneself with two hours which ought to be svailable for some lengthy uninterrupted task but which will be half frittered away, before it is even begun, by the number of small duties that have been left over. eft over.

ODD MOMENTS

left over. Get the trifles out of the way and do not let them snoumber your working time. It is quite possible to make our old moments profitable by keeping on hand a book, a plece of needlework, of the "put-down-able" kind, or a song, or instrumental plece, that can be practised piecemeal. "How do you find time to keep up your music?" says Idleness to Industry, "By work-ing at a phase or two in my odd moments," is the answer. Knitting may be thought preferrable to sewing, as it is more easily taken up and put aside, but there are many kinds of sewing too that can be pretty set of pinafores belonging to a little girl of six or seven, which go by the name of "the scraps," for odd lengths, in scraps of Mother's time, and, by the way, if any one wants a startling lesson in economy with that of the home manufactured article.

with that of the home manufactured article. Then there is reading. We cannot sit down to a book requiring strenuous attention, if we are likely to be interrupted in ten minutes, but how much we can get through if we like. Short essays, poems, par-ticularly lyrics, books of table talk, practical phil-osophy, letters, a good many biographies, to say nothing of novels, and some good books of travel. In every library of devotion too, there are books uitable for glcking up at odd moments, and the wonder is that, when so many good opportunities are existing of improvement; any of the "pearls on the necklace of time" are wasted.

A USEFUL BUT DAINTY MENU

Consomme Stewed Flounders; Cradled Eggs. Fillet Steak and Saute New Potatoes. Boiled Loin of Veal. Scotch Cheesecakes; Cup Custards.

Consomme

Required: Half a pound of beef, small carrot

Required: Half a pound of beef, small carrót, sult, pepper, a few peas and young carrots. Method: Scrap and chop up finely half a pound of beef. Clean and cut small a carrot, turnip and small onion. Place the stock, meat and vegetables in a copper stewpan. Stir all together over the fire till just on bolling point and then take out the whisk and let the soup boil up. Take a clean, thick cloth, pour bolling water through it to wash it and warm it thoroughly. Place the cloth over a large basin and pour the contents of the stewpan on to the cloth sentity, and let the soup run through slowly twice. Pour the soup into a clean saucepan, add pepper and salt and, if necessary, color slightly. Put some bolled peas and carrots that have been thoroughly strained into the tureen and pour the bolling soup over all.

Stewed Flounder

Stewed Flounder Requiréd One good sized filleted flounder, one ounce of butter, chopped parsley, half an ounce of flour, half a lemon, cayenne, and sait. Method: After filleting the flounder, stew the bones and head of the fish in half a pint of water. Put the fillets in a flat cutlet pan with a gill of water and stew gently for eight minutes. Strain the bones from the stock, dissolve the butter in a stew-pan, add the flour and stir over the fire till dissolved. Season with sait and cayenne. Gradually add the fish stock and stir in till the sauce is thick. Stir in a dessertspoonful of chopped parsley and the juice of half a lemon. Place the fillets of fish (which have been kept very hot) on a hot dish, pour over the

Cup Custard Required: One pint of milk, two eggs, a little sugar, vanilla flavoring. Method: Boil the milk, and directly it has cooled a little, pour it on to the beaten eggs. Beat all to-gether thoroughly, add the sugar and flavoring. Pour into buttered cups that can be sent to table, atand the cups in a gan of boiling water, then put in a moderate oven and bake till the custards are set. When done, take the cups out of the water, and leave them to get cold, garnish each with a two them to get cold, garnish each with a teaspoonful of whipped cream, and serve. .-----

SMALL TALK

In the sense of the present season, and that is said fore the end of the present season, and that is said to be the principal reason for the return to this coun-try of the Duke and Duchess of Connaught. The lady with whom the young Prince's time is coupled aughter of a well known figures in society—the society of the best known figures in society—the society of the best known figures in society. She is an excellent horse woman and it was at a Prince Arthur marries, the King has declared his in-tention of presenting York House to him, and it is for this reason that the re-decorations and returnishings there for the visit of the President of the French Republic have been so resplendent. Certainly noth-ing like the same amount of work would have been only for temporary purposes. In addition to be the most perfect German scholar of any of our royalties, and the best his language with as much fluency as been so as English.

Two years ago the Prince and his young neighbor of the age ago the Princess Alexandra of Fife, the eldest daughter of the Duke of Fife and the Princess Royal decided she shall make her first appearance in so-clety at one of the May courts next year. The young Princess is very like her mother, and it is feared that she shares something of the Princess foreation is angling, and she is a very expert holder of the rod, and often accompanies the Prince of Wales when his Royal Highness is at Abergeldie Castle. Two years ago the Prince and his young neighbor to have another either to hook, but never to land. One morning before lunch the Prince set off determined to say nothing to almost to the river when he met remeant carrying the identical fish behind her.

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SUITABLE FURNITURE FOR A PRETTY HOME

They say that one half of the world does not know how the other half lives, and certainly one half of the world does not possess the smallest idea as to the suitable surroundings in which the other half spend their lives! In the first place we are far too apt to aim at copying our neighbors instead of striking out an entirely new and fresh line for ourselves. If Mrs. A. buys a drawing-room suite of doubtful characteristics; upholstered in a certain shade of bro-ade, Mrs. B. considers it her bounden duty to go and do likewise, probably merely varying the shade of the brocade.

brocade. Mrs. C, having investigated both these homes, thinks that she will go one better, and places herself in the hands of a firm, with perhaps not too artistic tendencies, who will manage to persuade her to in-vest in something certainly more expensive than the furniture of her neighbors, and probably in far worse trate.

I have thought for some months past, that the drawing-room suite properly so-called, consisting of a couch, six chairs, and two arm-chairs all upholster-ed to match, was as obsolete as the dodo, but a recent visit of inspection to some well known furniture houses, has convinced me of my error, the "powers

HEALTH AND BEAUTY HINTS

The old and well known truism, "Worry, not work, The old and well known truism, "Worry, not work, kills," should have a more practical recognition than is generally accorded it. Women as a rule are apt to get into the habit of worrying. The person who worries becomes possessed of one idea; often the worry relates to one subject alone—business, money matters, unsatisfactory children, or any of the other evils of the list. Continual action of the same set of brain cells at last breaks them down. Almost anyone can stand sharp occasional attacks of worry: anyone can stand sharp occasional attacks of worry; it is the continuous and persistent experience that eventually kills.

If a woman is to protect herself from the ravages of worry, and so retain her youth, she must come into frequent contact with other people. She must read books and relieve the monotony of confinement within four walls by taking a daily out-of-door ex-ercise; in short, she must exercise body and mind in a healthful manner. And she will find the bloom of youth and health remain with her for years after it has faded in less wise women of the same age. When a monotonous existence is led, the mind has no occupation but worry. Intercourse with others and a certain amount of daily exercise can be taken without neglecting the home, and every right-mind-ed man will do his best to secure for his mother, his sister or his wife these aids to the retention of youth-fulness of body and mind. fulness of body and mind.

It is curious and also interesting how medical as well as popular theories change as time goes on. Not so very long ago the eating of food of any kind im-mediately before retiring was considered almost a crime. The whole theory is quite exploded. While a heavy meal should not, of course, be taken just before retiring, a little light nourishment is really a necessity, especially for those who are in a weak state of health. A good deal of the prevalent in-somnia is the result of an unconscious craving for food in persons who have been unduly frightened by the opinion that they must not eat before going to bed, or who have, like many nervous, dyspeptic women, been keeping themselves in a state of semi-starvation. Whenever there is a tendency to in-somnia, therefore, or when there is general weakness and debility, a little nourishing broth or, better still, a cup of hot milk or Benger's food, before re-tring to rest is greatly to be advised. It is curious and also interesting how medical as

POETRY AND RIDDLES

Charades

My first is a vegetable; my second is a domestic wl; my third is a handsome bird.

fowl; my third is a nanosine bit. Answer.—Peacock. My first makes all nature appear with one face; My second has music and beauty and grace; My whole when the winter hangs chill o'er the earth, Is the source of much pleasure, mischief and mirth. Answer.—Snowball.

A Good Riddle

Q.: Is there any special reason why a fex should want to kill chickens? A.: Yes. Because the fox has got a brush, but needs a comb to complete his toilet.

Sayings That Make You Think

Diligence is the mother of good luck. The pearl of patience grows in the shell of pain. The only way to insure happiness is to deserve it. Next to knowing a thing is to know where to look it.

Make enough good resolutions to have some ready

for an idle day. A HUR BUCKENE DU

"Heart of my heart, I love you so."

Heart of my heart, I want you so-Without in the sunshine the roses grow. But the summer day is sad and grey, Where is its joy with you away? The stars seem dimmed as I whisper low, 'Heart of my heart, I love you so.'

Heart of my heart, I miss you so. Sometimes in the twilight the tears will flow, Burring your picture before my eyes, But never the one in my heart that lies Clear and deep-cut as a cameo-'Heart of my heart, I love you so."

The Failures

We who have failed, remember this of us-O you whose hands have grasped the luminous And lovely thing that is your soul's desired, Though once we fell and blundered on the way, Though now we turn shamed faces from the day, Remember this, that once we, too, aspired.

We who have falled through weakness or surmise, Be gentle with us if we turn our eyes Sometimes from sight of those victorious, Crowned and exultant on the farthest height. Seeing that once we watched our arms by night, Seeing that once we dreamed to triumph thus.

We who have failed in life and love and task, Surely not overmuch this gift we ask. Be not too scornful, you whose glorious Undaunted souls pressed on through flood and fire Of those too weak to grasp a great desire. We who have failed, remember this of us.

-Theodosia Garrison in Cosmopolitan.

True Friends I go in the gray of morning, And labor till set of sun; Then home in the lengthening shadows I fare when the day is done.

What matter if steps be lagging, Or weary the throbbing brain; And what of the gibe of buffet That whelmed the heart with pain?

Away, O ye gloomy visions-Weird shapes that shall haunt no more! Your shadowy reign is ended-Forgot at my sanctum door.

Ah! there, in the quiet evening, I'm lord of a vast domain;
▲ "den" 'mid the tossing treetops, With vista of sea and plain.

*Tis crowded, aye, overflowing, With friends that are tried and trae-My books in their well-worn bindings, My pipe of the winy hue,

I dream, and a smoky tendril Enframeth fair Juliet's face; Or dim in the mist of silver Is pictured a Grecian race.

I circle remotest Pleiads, Or delve in the ocean's floor; I tarry with ancient cave-men, Then wander by Nilus's shore.

I shrink 'neath the pale aurora' That glares o'er some Polar plain, Or drift 'mid the Isles of Eden That jewel the Spanish Main.

And thus, when my toll is ended, And strivings of daytime cease, My pipe and my books about me. I stray in the paths of Peace.

-Mary E. Killilee the adjustment of the second state of the

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of the citadel and t purpose of continu school room with space is aptly locat closets, etc. Expert Tells Wh Firepro A great many materials have been pices of the U.S. Louis laboratories expert in charge. fireproof qualities the fireproofin New York, Mr. Hu statement based u ments with concre of concrete as a have been many f in current literatu the conclusions of based upon experisay information. fireproof material shall be plasticbe readily applied terial or as a prote tural materials. S conductor of heat

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NOVEL type of building construction as applied to that class of structures adapted to house great assemblies of people and especially to safeguard school children and their teachers

against constant peril from both fire and panic, is described in the fireproofing number of

Friday, July 3, 1908

Cement Age, New York.

The central idea embodied in the plan presented for school buildings, is to form, centrally, within the walls of the building structure, a fireproof place of refuge, which shall be instantly available through fire doors within its walls connecting directly with every floor and its series of rooms, and which shall have sufficient capacity to temporarily house and safeguard all the occupants of the building and from which by ample stairways they can leisurely wend their way to the outer air through a protected causeway in the basement, unhampered by fire, smoke, or even undue heat.

While the saving of human life is the primary object of this novel feature in building construction, a secondary object of great significance to fire departments and to the public generally, is the ready access afforded and the means employed for fighting the fire centrally, and at close range, without in the least imperiling the lives of the firemen.

A third feature of much incidental value lies in the direct access which the citadel gives to every room in the building, and their interconnections, and especially its value as ameans of ingress and egress of the pupils, without in the least disturbing the occupants or recitations in any of the other rooms in the building.

The citadel proper, save for numerous firedoors connecting with each floor and basement causeway, is a closed and independent structure resting on its own foundations and extending from basement to roof, which is capped and fireproofed, presenting no opening save for firemen's use and for artificial ventilation.

It is provided with floors inter-connected by stairways, which floors are coincident with those of the building proper, and are rigidly secured to the inner walls of the citadel.

This citadel, in structure, may be of brick or reinforced concrete and may be of any desired prism and of dimensions suitable for any special requirement. Being a closed structure and absolutely fireproof, no fire can originate within its walls, nor can fire and smoke enter from without, as no draft can be created in either direction, except voluntarily through artificial means. However, under normal conditions an electric fan or blower in the dome of the roof, will serve for purposes of ventilation.

Unsuccessful Attempts to Discredit Concrete

The rapid strides made by concrete as a building medium have alarmed the manufacturers of competitive products, says Cement Age, New York. Even wage earners in the older trades are concerned lest there should be a serious decline in the industries through which they gain a livelihood. The result has been concerted effort to discredit concrete. Attempts are being made to influence municipal legislation against concrete by the enactment of ordinances designed to seriously restrict if not prohibit its use. Opposition has been so extreme in some localities that anonymous circulars declaring concrete construction to be unsafe have been sent to bankers and real estate brokers to restrain them from lending money for building operations in concrete. Here and there bureaus have been established whose agents give the widest publicity to every concrete failure, ascribing it to the material. But in every one of these cases.

which, by the way, have been exceedingly few, considering the fact that the industry is still in its infancy, it has been shown that failure had occurred through carelessness, incompe-

member must be protected by an outer covering of the character described. It is of the highest importance that there should be fireproof doors and windows to prevent the spread of flames through various apartments. Indeed, the modern trend of endeavor in seeking to establish absolutely safe conditions is more in the direction of preventing the spread of fire than devising means to subdue it. The natural inference would be that fireproof construction means a vast outlay of money over and above what is now expended. Fortunately this is not the case, but even at largely increased first cost such a reform would mean. economy in the end. Over a half-million dollars was lost in a few hours in New Orleans the other day. This money expended in fireproof construction of the type described would have been a good investment.

VICTORIA SEMI-WEEKLY COLONIST

THE APPROACH OF THE CEMENT AGE

How the Fireproof Qualities of Concrete Were Determined

The attempts by the advocates of concrete to, demonstrate its fireproof qualities were not all plain sailing for those who had confidence in its ultimate triumph as a structural material. The fireproof problem was a serious matter.

the flames, as the abundant evidence of the day, every part of a building must not only be followed by the application of water. Paper most ancient and imposing structures are labels on the backs of these specimens were concrete is an old story. The fact that they not even scorched and one could touch the concrete without burning the hands. Slow heat conductivity, then, is the great virtue of concrete as a fireproofing agent.

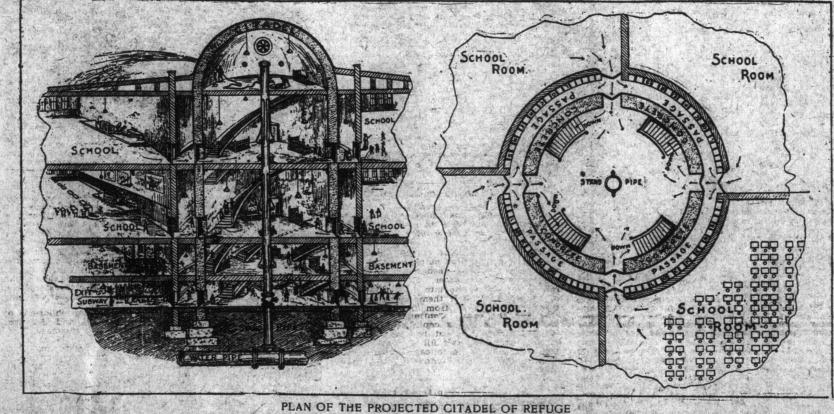
The Importance of Fireproof Partitions

If a fire-no matter how intense-can be confined to one room long enough for the firemen to reach it with their apparatus, the chances of a serious financial loss or danger to life are extremely small, says Professor Ira H. Woolson, of Columbia University, in the fireproofing number of Cement Age, New York. Even though the fire be started on one, of the upper floors of a high building, the danger of spread is limited if the partitions remain intact, for the firemen can fight it from the same floor level. On the other hand, if the partitions are of the flimsy character very often permitted to be used in such buildings, a hot fire on one side possibly aided by a stream of water thrown through a street window, quickly becomes general over the floor. The danger is then great. The fire-men cannot operate on that floor and the chances are that the floors above must be left entirely at the mercy of the hazard of ignition

have remained intact through centuries of time led to the revival, and in some countries the birth of the cement industry, says Cement Age, New York. Not long after the cement manufacturers and builders of Europe mastered the fundamental principles involved in the successful making and use of cement, American enterprise began to experiment in the same field with the result that the Portland cement made in this country today equals the best produced abroad, and, in the matter of output, exceeds foreign production to the degree that we have become by vast odds the greatest cement producing country on the globe. Fifteen years ago any one of the large municipal improvements recently made in New York City would have consumed the entire output. In this day if a half-barrel of cement were presented to every inhabitant of the United States there would still remain a sufficient quantity to build a 4-foot concrete pavement around the earth. American engineers were quick to discover the manifold advantages of cement. They found that it rendered comparatively easy engineering achievements that would have been extremely difficult and costly without the aid of cement-in many cases practically impossible.

Fireproof Building of Brick Impracticable

In the reports of recent great conflagrations such as overwhelmed Baltimore and San Francisco, and in the investigations of detached fires, it is found that brick is an excellent fireproof material, says a writer in the fireproofing number of Cement Age, New York. If it were practicable to construct a building with walls, floors, partitions and roof of brick, and with weight-carrying members encased in courses of brick laid in cement mortar, the result would possibly be a fireproof structure. It is not practicable, however, for reasons that are manifest. In the first place the cost would be excessive. The use of brick in certain construction means loss of floor space. In the walls it means loss of light. In brief, it is both cumbersome and costly as a structural material to use brick. A substitute possessing all its virtues as a fireproof material and quite as durable, is found in concrete. Concrete means conservation of space, increased lighting facilities, low cost, absolute resistance to fire and water, rapid construction, which in turn means economy for labor as well as material; great rigidity and the ability to withstand earthquake as well as fire. It is adaptable for foundations. walls, floors, columns, girders, 'beams, roofs, doors, window frames and stairways. From the foundation to the peak of roof or top of tall chimney, a building may be constructed entirely of concrete.



Arrangement of citadel in relation to school rooms, with subway exits. Cross section showing standpipe stairways, concrete fireproof walls and outside passage ways-The intermediate space between the walls tency or poor workmanship. So flagrant was The most natural and direct method to pur- from street windows, or from defective pro- THE ADVENTURES OF A GOLD COIN

of the citadel and the outer building serves the purpose of continuous connection of every school room with all the fire doors, while the space is aptly located for lockers, cloak-rooms, closets, etc.

Expert Tells Why Concrete is the Best Fireproofing Material

A great many experiments with structural materials have been conducted under the auspices of the U.S. Geological Survey at the St. Louis laboratories by Richard L. Humphrey, expert in charge. In an interview upon the reproof qualities of concrete, which appears the fireproofing number of Cement Age, ew York, Mr. Humphrey made the following statement based upon observation and experiments with concrete: "Concerning the merits of concrete as a fireproofing material, there have been many fallacious opinions advanced in current literature, and it is apparent that the conclusions of many of the writers are not in based upon experience, but rather upon hearsay information. The requisites of a first class fireproof material are as follows: First, that it shall be plastic-for in that condition it can be readily applied either as a structural material or as a protective coating to other structural materials. Second, that it shall be a poor onductor of heat in order to afford the highest degree of insulation. Concrete fulfils these conditions admirably; better than any other material at present available. for fireproofing purposes. While it is true that ' the water of crystallization of cement is driven off under a prolonged and high temperature, yet the rate of this action is extremely slow, and it takes a fire of very considerable intensity and duration to injure the concrete to a depth of more than a quarter of an inch. The surface of concrete thus damaged can be readily repaired by plastering with cement mortar and the stucture will then be in the same condition as before the fire. Where concrete is used as a structural material it is necessary to apply additional thickness to serve as a fireproof coating to protect the structural concrete from damage. The strength of the structural concrete thus protected is not damaged by the most severe conflagration, while the fireproof coating, which may be damaged to some extent, can be readily renewed at a minimum cost. The low rate of conductivity is particularly desirable in a material for fireproofing steel, since an adequate coating will prevent the structural steel from becoming heated beyond the danger point even in the most sev-ere conflagration. Many other forms of fireing

and vibration are concerned. perfectly understood by engineers and experts but frequently overlooked by the layman. The iron or steel columns supporting a many-stor-ied structure may be encased with a material, terra-cotta, for instance, which will stand the most severe ordeal of the laboratory furnace, but which, when hot, will disintegrate and fall away if drenched with water, thus exposing steel and iron to the flames, ultimately causing their destruction and the collapse of the entire structure. That is why modern engineering science defines the fireproof building as a structure not only capable of resistfire, but one in which the supporting members are protected by a fireproof covering capable of withstanding the application of water when intensely hot. Therefore, to be proof fail and become valueless under comparatively low temperature and, worst of all,

sue was to bring concrete in contact with the disregard of specifications in most instances that criminal prosecutions followed. Not- fire to see what would happen, and the most withstanding the great outcry made whenever a collapse occurred, the leading engineers of the country are using concrete in vast quantities in great enterprises calling for the most durable workmanship and huge dams, bridges and factory buildings are being constructed in all sections of the country. No record of collapse can be found where engineering abilconcrete have found ammunition to be exceedingly scarce. While they were using to the best advantage the few concrete failures growing out of bad workmanship, the great steel bridge at Quebec went down with a crash that resounded throughout the world, dragging with it the reputations of men who had achieved international distinction as master builders with a material not new and untried, but one upon which science had labored for generations. The collapse still reverberates the engineering press and before courts of inquiry. It is significant to note in this connection that plans now under way for the world's greatest bridge-the Henry Hudson Memorial bridge, at New York-call for concrete. The huge central arch will be a mammoth affair resembling something nature-wrought rather than the handiwork of man, a span so high and long that sea-going ships passing underneath will appear as small craft. So strong and massive will be this monolithic mass that mechanical engines whose dimensions we measure in tons will become practically a negligible quantity so far as weight What Constitutes a Fireproof Building A building to be fireproof in the true sense must be able to resist the application of water during the progress of a fire, is the statement made in the fireproofing number of Cement Age, New York. This is a factor

convenient way to demonstrate this, and at the same time afford comparison with other materials, was to mold it into cubes and subject it to the heat of the laboratory furnace. These tests showed that concrete would disintegrate under conditions from which burned clay and terra cotta were withdrawn intact is the statement made in the fireproofing numity was in command, and the opponents of ber of Cement Age, New York. It was a disappointment to enthusiasts on the subject of concrete construction so far as its use in building construction was involved. The man of the hour appeared in the person of Professor Ira H. Woolson, of Columbia University, a scientist of note. Before a scientific body a year ago, Professor Woolson read a paper dealing with the low thermal conductivity of concrete which, in plain terms, means that it requires a long time for heat to penetrate concrete. His experiments upset the conclusions of the opponents of concrete and revived the enthusiasm of its advocates. The extreme importance of the announcement made by Professor Woolson was scarcely realized at the time. What it really meant may be made clear when it is stated that while a small concrete cube may disintegrate in the laboratory furnace when entirely surrounded with heat, a concrete block or thick coating of cement may be subjected to a fire of 1,500 degrees F. for two hours, and remain comparatively cool on the side not exposed to fire. This also means that the application of water is followed by a mere surface disintregation. Thus it was suddenly realized that here, after all. was the ideal, the perfect fireproof material. It meant a protection to columns which would be maintained for hours under stress of both fire and water; at least a sufficient length of time for the ordinary fire to burn out before the concrete would become heated throughout. It also meant extreme economy in the application of fireproofing as to first cost. It/means conservation of space in column construction and cheap and quick restoration of the fireproof coating in case of surface disintegration, Professor Woolson's conclusions were further corroborated in the San Francisco fire, but it should be remembered that in both these fires there were no true concrete buildings as the term is accepted today, But since then both laboratory tests and actual fires have sustained the concluslons presented by Professor Woolson, At the St. Louis laboratories conducted under the supervision of the United States Geological Survey, tests of concrete specimens were made by Richard L. Humphrey, expert in charge, in which the concrete was subjected leave the structural members at the mercy of really fireproof, as the term is used in this to a heat of 1,700 degrees F, for two hours.

tection at the elevator shaft, or other necessary floor openings. If the fire happens to be several stories up, the difficulty of fighting it from the street or adjoining buildings is increased. It is well known that in a very large number of our so-called fireproof buildings constructed during the past twenty years, the menace from this kind of a fire 'is imminent. It is the rankest kind of folly to put carefully constructed fire-resisting floors in a building. and then allow the use of partitions that are fireproof in name only, or at least will offer only small resistance. If a whole floor of a large building burns out the chances of saving the floors above are small even with the most approved opening protection, and the hazard of the whole building is great. The question is frequently asked if a strictly fireproof partition can be built which will be comparatively inexpensive and not exceed three or four inches, in thickness. My answer is emphatically, Yes. I have the proof of my positiveness in the end walls and roof of one of my fire test buildings at Columbia University, which has been used for testing partitions about thee years. It has four large chimney flues-one in each corner of the flat roof, and is supplied with draft openings at the bottom and a grate floor upon which the fire is built. The building has a steel frame and the side walls are removable. They are built for each test and are constructed of the partition-material under investigation. These test partitions are therefore 10 feet by 14 feet in size and constitute the temporary side walls. A test for such partitions consists in building a dry cordwood fire on the grate and bringing the temperature gradually up to 1,700 degrees F. for half an hour, then maintaining an average temperature in the building of 1,700 degrees F for half an hour longer, after which a stream of water under 30 lbs. pressure is applied to the walls through a 11/8-inch nozzle for five minutes. During the time this building has been in use ten I-hour tests have been made, and one 2-hour test, or an equivalent of 11 hours of fire, half of which time the temperature has averaged above 1,700 degrees F. and the water has been applied at the end of each test as described. During all that time the end walls and roof of the building which are of concrete have never been removed or repaired, except occasional patches of the surface have been given a light coat of cement plaster where roughened by the force of the water. The walls are four inches thick and the roof flve inches. They are still in most excellent condition, and apparently able to withstand a large number of similar tests.

The Development of Concrete Construction The discovery that some of the world's

As a work of art, a miniature medallion in high relief, the St. Gaudens' \$20 gold coin is extremely beautiful, but in its first state, after less than eight thousand of them had been struck off, there never was a coin since the days of Pompey and Sextus so impracticable for general circulation as this thick, unwieldly disc of gold.

Whether intentional or not, a quantity of these twenty-dollar curios got into active use, and Wall Street, ever on the qui vive for a sensation and a chance to turn it into profit, promptly sent the face value of the new coin oaring premium-ward with a story that in making the Roosevelt-St. Gaudens' doubleeagles thirty dollars' worth of gold had been run into them. Despite the instant denial of the United States Treasury officials the story that the foot of the workman who ladled out the gold for the new coin had slipped at the critical moment of casting, making him pour an excess of the precious metal into the crucible, spread up and down the Street and agitated the Curb Market in a way that was strange to see. From twenty-two to twenty-eight to thirty dollars the double eagles soared. Coin collectors, too, bought up hundreds of the new pieces, and today the original issue is about as scarce as the silver dollar of 1836, known as the Gobrecht piece, which now brings a standard premium of fifteen dollars. That the St. Gaudens' coin could not be stacked up in piles by cashiers and paying-tellers; that it lacked flat edges and was not milled, but inscribed with raised letters around the rim; that it was weightier than any of our other gold coins, was certainly not the fault of the noted American sculptor who deigned it,

The next issue of this much-discussed double eagle will doubtless be more carefully and properly made. It will stack as easily as it will spend, and we shall then have at least one coin of the realm that is good money and good art. The thousands who have written to President Roosevelt urging him to put an end to the further coinage of the latest gold pieces, or at least to restore the phrase, "In God We Trust," do not know that the President has no power now to abandon the new design even though he should strongly desire to do so, Once a coin has been approved and its issuance ordered, it cannot be changed its issuance ordered, it cannot be changed for a period of twenty-five years except by a special act of Congress. This is the state of things today. The St. Gaudens' coins will continue in circulation for the next quarter century, unless Congress orders the use of other designs.—From "The Coin of the Realm," by Perriton Maxwell, in The Behem-ian Magazine for July. VICTORIA SEMI-WEEKLY COLONIST

Friday, July 3, 1905

Gleanings From the Exchange Table



S





place to make turpen its splendid forests. There will be erected in British Colum in Victoria is to be en building is to be begun. building but more get their letters and On Tuesday another Queen of Spain. The nephews of the King Princess Victoria of fictoria's youngest da Crown Prince was only Cornwall, Ont. is town, large numbers of paper and cotton mills.

is a fine canal. On T caused great damage t rush of water, the fact loss will be very great no ships can pass down

Friday, July 3,

CURRE

A gentleman, Mr. H plant to make turp which so many of our not be found, anywh

A great fire in the mouth of the St. Mauri great part of the city. this is the most interest a story could be told o eurs du bois who met priests and nuns dress Frontenac or Laval, French maidens differ eleine of Vercheres.

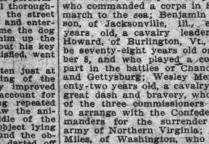
In Switzerland an succeeded in construct only sail through the a periment was tried ner sailed for an hour and sengers. A little more ple were watching lit rneys on the Hudso ints of their wonde counts of their wonde friends at a distance.

The Chinamen of t ample of their countr conquer the habit of us that they know opium formed a league again aupports a great many harm to others. Yet richer when the imme to the cultivation of pl We will all hope that nd prosper.

Secretary Taft and

were very happy on Fr Republican Convention be its candidate for P will carry out the ref has begun. It is said as the president does I hard. Now the Democ telling the people of the if he is made preside and an able speaker. for many years. "In th very much more of pinions.

In all parts of the ! man commits a crime, if discovered, tried and nterfering. His life is house. Once he has h ment is sure. If he has one must injure him in in the United States. ishment that men the law serous thing. The li es taken by those passion. Canadian of passion. Canadians purity of their judges Rebellion still smo then it breaks out and corner of this great envery little we know abo of so many millions of so many millions of disturbances have take rebels have used (so French colony of Anam their supplies and in w There has been a fu diers of the Shah and There has been truth There has been troub young ruler and his su In Summatra, too, Indies, there has been bloodshed in Corea, Ch ith unrest and dis airs in Asia gives mu The drink evil amo scarcely, if at all less among the yellow mer of the world today law trade. Yet no law is makes for himself. If the drink habit is, the man who conquers i temptation to drink taste for alcohol is to in times of trouble o The boy who never les and sorrow. The ha wasteful one and at A few days ago about General Grant man who led the arm been almost ruined by conquered himself. G triumphs but none for than this.



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It has long been kn Queen Charlotte Island very few settlers in the the coal mines in Nan plied the market. No Trunk Pacific Railroa hern part of the prov long its route and set brough which it runs terminus is a market been formed to dig for it is successful, by the Prince Rupert to carr prairies to the east th the Queen Charlotte 1 and, it is said, good cc know very little about the northern part of district between Nanai and soon it will be fill terminus is a marke

Nothing was talked Nothing was talked week except the fire Saturday afternoon it, of the city would be the fires were put out was done, the old Cole the walls standing. J one in the city felt th On Saturday after man had been going a bish wherever they v building. A man has believe to have been i there has been no ser there has been no seri not been tried it wou about him. British la innocent till he is pr his guilt is too often

> Very few people lock in the morni e Metropolitan bu

Friday, July 3, 1908

VICTORIA SEMI-WEEKLY COLONIST

GE FOR THE YOUNG F

CURRENT TOPICS

A gentleman, Mr. R. H. Fulton, proposes to set up a plant to make turpentine out of the balsam of which so many of our fir trees are full. There could not be found, anywhere, one would think, a better place to make turpentine than Vancouver Island with its splendid forests.

There will be a good many new public buildings erected in British Columbia this year. The post office in Victoria is to be enlarged and an immigration building is to be begun. We need, not only a larger-building but more post-office clerks if the public is to get their letters and papers as soon as they should.

On Tuesday another son was born to the King and Queen of Spain. The royal Spanish babies are grand nephews of the King of England. Their mother was Princess Victoria of Battenburg the child of Queen Victoria's youngest daughter. The elder brother, the Crown Prince was only a year old in May.

Cornwall, Ont., is a very important manufacturing town, large numbers of people are employed in the paper and cotton mills. On one side of the town there is a fine canal. On Tuesday a break in this canal caused great damage to property and owing to the rush of water, the factories had to be closed. The loss will be very great as until the canal is repaired no ships can pass down the St. Lawrence.

A great fire in the old town of Three Rivers at the mouth of the St. Maurice in Quebec has destroyed a great part of the city. Next to Quebec and Montreal this is the most interesting town of old Canada. Many a story could be told of the French soldiers, or cour-eurs du bols who met the Indians there. To this day priests and nuns dress as they did in the time of Frontenac or Laval, and the dress of many of the French maidens differs little from that worn by Maeleine of Vercheres.

In Switzerland an inventor named Zeppelin, has succeeded in constructing an airship that will not only sail through the air but obey the helm. The ex-periment was tried near Lake Constance. The ship sailed for an hour and a half and carried twelve passengers. A little more than a hundred years ago peo-ple were watching little steamers making uncertain journeys on the Hudson or the Clyde and writing ac-counts of their wonderful performances to their telendic telenters. their friends at a distance.

The Chinamen of this city are following the ex-ample of their countrymen at home in trying to conquer the habit of using opium. Many of them say that they know opium ruins a man and they have formed a league against its use. The opium trade supports a great many people, though it does so much harm to others. Yet the world will be a great deal richer when the immense popy fields are given up to the cultivation of plants which are useful for food. We will all hope that the anti-opium league will grow and prosper.

Secretary Taft and his friend President Roosevelt were very happy on Friday when they heard that the Republican Convention at Chicago had chosen Taft to be its candidate for President. If he is elected he will carry out the reforms which President Roosevelt has begun. It is said that he will not talk so much as the president does but that he will work just as hard. Now the Democrafic candidate Mr. Bryan is telling the people of the United States what he will do if he is made president. Mr. Bryan is a good man. if he is made president. Mr. Bryan is a good man, and an able speaker. His party has been out of power for many years. 'In the next few months we will hear very much more of these two men and of their options.

In all parts of the British Empire law reigns. If a man commits a crime, even the most terrible, he is, if discovered, tried and punished. No one thinks of house. Once he has been proved guilty his punish-ment is sure. If he has been shown to be innocent no one must injure him in any way. It is very different in the United States. The guilty so often escape punishment that men have got into the habit to tak-ing the law into their own hands and punishing those whom they believe to be guilty without the form of a trial. This lynch law as it is called, is a very dan-gerous thing. The lives of innocent men are some-times taken by those who are, at the time, the slaves of passion. Canadians should be very jealous of the Rebellion still smoulders in China. Every now and then it breaks out and we hear about battles in some corner of this great empire. We realize then how very little we know about the geography of the home very little we know about the geography of the home of so many millions of the human race. The latest disturbances have taken place in the south and the rebels have used (so the Chinese papers say) the French colony of Anam as a place from which to get their supplies and in which to drill their troops. There has been a fight in Persia between the sol-diers of the Shah and the members of parliament. There has been trouble for some time between the young ruler and his subjects. In Summaira, too, the Dutch island in the East Indies, there has been a rebellion of the natives. With bloodshed in Corea, China, Summatra and Persia and with unrest and discontent in India the state of af-fairs in Asia gives much cause for anxiety. airs in Asia gives much cause for anxiety. The drink evil among the races of the north is scarcely, if at all less deadly, than the opium habit among the yellow men. In almost all the countries of the world today laws are being made against this trade. Yet no law is so good as that which a man makes for himself. If boys only realized what slavery the drink habit is, they would never form it. The man who conquers it is many times a hero. The temptation to drink when one has once acquired the taste for alcohol is too strong for most men to resist in times of trouble or great excitement of any kind. The boy who never learns to drink escapes much pain and sorrow. The habit is, at best, a selfish and wasteful one and at the worst leads to ruin. "A few days ago Secretary Taft made a speech about General Grant in which he said that once the man who led the army of the union to victory had been almost ruined by drink but that he had * finally conquered himself. General Grant won many great triumphs but none for which he deserves more honor than this. It has long been known that there was coal on the Gueen Charlotte Islands. While, however, there were very few settlers in the northern part of the province, the coal mines in Nanaimo and Comox districts sup-plied the market. Now, however, that the Grand Trunk Pacific Railroad is to be built through the nor-thern part of the province many cities will spring up along its route and settlers will come into the valleys inrough which it runs. Already Prince Rupert at its been formed to dig for coal on Graham Island, and if it is successful, by the time the big steamers come to Prince Rupert to carry the grain of the northern prairies to the east there will be great coal mines in the Queen Charlotte Islands. There is fine timber and, it is said, good copper ore on these islands. We know very little about them and almost as little about the northern part of our own island. The beautiful and son it will be filled with settlers.

Colonist carriers happened to pass the building and was able to turn in the alarm in time to prevent a destructive fire. Strangely enough it was Norman Spencer, another carrier, who turned in the alarm of the fire in the old Colonist building on Government

the fire in the old Colonist building on Government street. Of course any boy would turn in an alarm when he saw a fire. Yet all boys do not act with the pre-sence of mind shown by these lads. They will always be thankful that they were on the spot in time to save the property and perhaps the lives which the wickedness or the madness of another had endanger-ed

There was during the week a mining accident in Monongahela, Pa., and another in Fernie, B. C. In neither case were many men killed. The mine at Fer-nie was in a very dangerous state from explosive gas, and it was feared that there would be a second and more severe explosion.

One lesson taught by the events of last week is that it is both foolish and wrong to leave rubbish about valuable buildings. The police will see that after this no one shall endanger property by allowing paper or boxes to accummulate in the neighborhood of buildings in the business part of the town.

When we hear of the terrible thunderstorms and When we hear of the terriple thunderstorms and the intense heat that prevail in New York and other parts of the east we cannot help feeling thankful that we live in a country where there are no extremes of heat and cold. Nothing but a plentiful supply of good water is needed to make Victoria the healthiest as it is the most beautiful city of Canada.

Many of the ships which sailed for Nome at the beginning of this month have been daught in the ice. Among them is the Transit from this port. People who live quietly at home have little idea of the dan-gers encountered by the sailors who go to these nor-thern ports of Alaska. The wonder is that the jour-neys are so often made in safety. Men get used to any climate and learn to endure all sorts of hardships. The world owes much to its sailors and its miners. They are often rough men, but many of them are the

but many of them are the stuff of which heroes are

What will the children t Victoria do next year to make their schools more beautiful? In many other Canadian cities the children take a day every spring in which to beauti-fy their grounds and some of the streets by planting trees and flowers. If roses, Clematis, Virginia Creeper and other climbing plants covered the walls of our schools how much prettier they would look. There will soon be two There will soon be two new schools, one near the Spring Ridge school and the other at the end of Moss street. They will the other at the end of Moss street. They will have beautiful sites, and large grounds, and the most should be made of

made.

The children have all been basy this week that they have not had time to draw many pictures. Now that the holidays have come you will have time to draw things out of doors. The Editor hopes to out of doors. The Editor hopes to see pictures of starfish, birds and animals, boats and bathers, as well as other things you will see in the beautiful out-of-doors in which you will spend your long summer days. Send me letters from your camps, and let me know what you children are doing. are doing. Perhaps some one has a camera

and can send in a picture which can be reproduced. Your own page ought to be doubly welcome when you have no lessons to trouble you.

thinking harder, perhaps, than he ever had before in all his life.

When morning dawned, dim and gray, as it so often does in St. Petersburg, Kolya had decided on his course. He waited anxiously for the hands of the

his course. He waited anxiously for the hands of the clock to point toward ten, the hour when his uncle reported for his daily duties. Great was the surprise of Baron Atlassoff when, instead of the tall, slender figure of his secretary, a plump little boy of eight presented himself at the ap-pointed time. Eagerly the boy told his story, which at first the Baron could hardly believe. Kolya's ear-nestness, however, together with the absence of Izlov-ski himself, soon convinced him that he was telling the truth.

the trath. For a few moments after the end of Kolya's recital for a few moments after the end of Kolya's recital the Baron sat lost in thought. Plan after plan was turned over in his mind, but he found flaws in one after another.

after another. Suppose he kept Marie at home today. What might not happen tomorrow? Even though he sent-her to some other part of the country for a time, what assurance had he that they would not follow her there, or attack her on her return? With a sudden inspiration, he turned and glanced keenly at the sturdy little figure before him. The boy was evidently of about the same age as Marie, certainly of about the same height. 'Are you a boy who is easily frightened?' he asked abruptly.

abruptly

abruptly, Kolya drew himself up proudly. I am not airaid of any boy of my size, he declared 'hor of some who are bigger than I am. Why, even when I thought that those men were burglars, I was

The Baron smiled at this boyish reply. "Would you be willing to go to the park this after-noon, dressed in Marie's clothes, and with a veil over your face?"

Wear dresses?

Kolya's tone expressed all of a boy's disgust at the thought of domning girls' clothing. 'It is just this way,' the Baron explained eagerly, 'me must catch those men today, if there is any pos-sibility of our doing so, for my daughter will not be

joining rooms at the top of the house. The elder child Joining rooms at the top of the house. The elder child slept with the nurse. On the same landing was a sort of lumber room containing a cistern. It was Terence's custom to sleep outside in the passage. The family had long discountenanced this practice, but the dog was persistent. About three o'clock one November morning fire broke out in the chamber immediately beneath that occupied by the younger of the little girls. Soon there was a crackling and roaring, which not only attracted Terence's atten-tion and set him barking, but very quickly aroused the other immates of the house. The nurse was seized with panic. She grabbed up the elder girl from her bed and, evidently forgetting all about her other charge, ran to the window which communicated with the roof, whence approach to the next house and the roof, whence approach to the next house and safety was attained. The mother, an invalid, was told that the nurse had both children safe. In the told that the nurse had both children safe. In the meantime the flames had actually burnt through the flooring and had selzed on the drapery of the bed where the apparently doomed child lay sleeping. Terence, having barked vigorously to no nurpose in the dark, now the room was lit up attempted to seize the child and drag her from the bed. He could not manage to lift the weight. Thereupon he rushed to the cistern, jumped in, and then hurried back to the child's room. Springing on the bed, he shook over the child the water which had soaked into his coat during his immersion in the cistern. This he repeated several times, at length succeeding in putting out the flames, which at one time had a good hold on the bed-clothing. When the firemen forced their way into the room they found the child practically un-injured, with the dog mounting guard with his wet body over her."

Marshall Saunders and Her Birds

(By. Mrs. C. F. Fraser.) 'She ain't like other folks. She just sets in her aviary and watches birds and beasts all the day long.' So said a grimy-faced urchin whom I met near the home of that true friend of all living creatures, Mar-shall Saunders, the author of 'Beautiful Joe.'

'Any fellow that's got a sick pet takes it to her. sick pet takes it to her, and she cures it up fine. If your dog broke his leg, she'd set it as well as any vet. Oncet I found a little bird, so young that the feathers were hardly showing. It was all stunned like from a tum-ble, but do you know, she brought it round and raised it as well as the old mother bird could have done! More'n that, the very boys who used to rob nests and torment the young ones tend out on her to bring her worms and weeds and all the queer food her creatures queer food her creatures eat. When I took her some snalls just now, the doves were a-setting on her shoulders bowing and billin' to cach other in their funny way. The cardin-gale birds were flashing round like flowers and the

round like flames, and the blue indigoes and the paroquets and the guinea-pigs and rabbits, and her

the guinea-pigs and rabbits, and her dittle dog singing and squiawking or grunting or barking till you wouldn't hear yourself think. Tright in the midst of it all she talked on to me in her pretty, quiet voice, one of those easy voices that you can't help hearing, though I don't suppose she ever hollered in her life. Every living thing of hers has got a name, and she tells what they do and why they do it as she sits and watches them till even Sukle, the homellest, raggedest ca-nary I-ever saw, seems to be more like a person than a bird.

has a way, too, of showing you pictures in her natural history books, and making you find birds like them down to the tiniest mark-ings of the feathers, till presently you know the natural history name of event bird sho's sort of every bird she's got.

so many nice games, moves away, things aren't just the same for a long while. Besides, it was raining, and that always makes you feel worse. Bertie Jingled together the knife with one blade, the bull's eye and the lucky stone that Tommy had given him before he went away. Instead of cheering him, as they generally did, these treasures only made him more sad and discontented.

him more sad and discontented. Flattening his nose against the window pane he gazed long and earnestly at the house across the way, where the new people had just moved in. Bertie was sure he wouldn't like them, 'cause he somehow feit that it was because of them that Tommy had gone. Yet he would like to know if the new folks had any little boys. little boys.

Just then he heard some one call from the house, "Jacky! Jacky! Come right in out of the wet this minute!

minute!" Oh, so there was a boy! Bertie ran quickly up-stairs to see mother, but as he couldn't find her he asked auntie if he couldn't go and play with the little boy across the street. Auntie, hardly hearing him, nodded "Yes." He scampered through the rain and knocked at the door

door. "Good mornin'. Auntie says I could come over and play with your little boy if I'm not in the way," he explained to the kind-looking lady who came to the

door. The lady looked rather puzzled. "You see, I heard you call Jacky to come in out of the rain, and I sposed he was lonesome like I was." Bertie went on, eagerly. At this the lady laughed and laughed, so that Ber-tie's feelings would really have been hurt had she not looked so nice. "Jacky is a monkey" at last she managed to geen

"Jacky is a monkey," at last she managed to gasp, "but I believe he would like to play with you just the

sam

same." Indeed, Jacky could play, and he was much more interesting than a boy. All that afternoon they romp-ed and had all kinds of fun. That evening Bertie told mother about the new! "boy" across the way. "I think he's grand," said he, as he wound up his story,

285.80

The Story of Two Little Aprons Out in the sunshine, so glad and so free, Two little aprons are dancing with glee. Up, up and up and away they both go, Swaying far out o'er the grass down below, Tossing their arms in the merriest way, Whirling their skirts to the wind's roundelay.

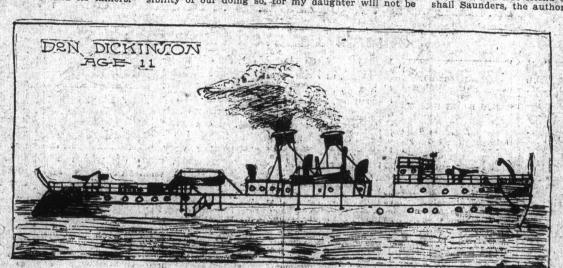
"Isn't this jolly and isn't this fine," Dancing outdoors, holding fast to the line! "Oh, what a pity and what a disgrace When little Dorothy tore a big place! Got us all dirty right down on the ground; Used us to carry the apples she found, Shut us up tight in a very dark jail, Hung by our necks to a big iron nall.

"Now we are out again, now we are free, Swinging way up in the big apple tree. Isn't it jolly and isn't it fine, Dancing outdoors, holding fast to the line?"

A story is told of a beautiful statue that once stood in the market place of an Italian city. It was the statue of a Greek slave girl, and represented her as being beautiful, tidy, and well-dressed. A ragged, un-couth, forjorn street child came across the statue one day in her play. She stopped and admired it. Some-thing in the pure white marble face seemed to touch her. She went home and washed her face and combed her hair. Next day she came before the statue again and gazed at it long and loyingly, and ahe went home and washed and mended her tattered clothes. The statue came to be a favorite place of resort for her, and each time that she gazed on its sculptured loyeli-ness she had a glimpse of a more beautiful life, until she became a transformed child.—The Sunday School Advocate for Boys and Girls.

WITH THE POETS

The Boy. Who Didn't Mind The father sadly shock his head, Why will not boys obey? "You've been naughty again, I hear," he said,



narriage to the country. art of the ilnes family oly of the nd thus laid which the marriage, into posses-ntry seat of ford, Great the présent e upon his Lords. The le was creusion of his of Ireland. ther of the name was o note that was creat-Crewe earls only son. her title, as iren, though wife was a ter of Sir therby, and ontrose. His st daughter Crewe's dec he Order of egoing it that the is a com-public life. distinguishwhich he has is, on the of the Britviews.-Tohurst, charwarning to ve neglected ng two days rtnight, and e of meals, prick from ollowed by woman has of her left y court the ked at fixed and not a herefore he

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Nothing was talked of in Victoria at the end of last week except the fires. From Thursday night to Saturday afternoon it seemed as if the business part of the city would be burned down. Though most of the fires were put out before any very serious harm was done, the old Colonist bullding remains with only the walls standing. Yet bad as this fire was every one in the city felt thankful it was no worse. On Saturday afternoon it was discovered that a man had been going about setting fire to piles of rub-bish wherever they were to be found, in or near a building. A man has been arrested whom the police believe to have been guilty of this terrible crime and there has been no serious fire since. As the man has not been tried it would net be right to say anything about him. British law says a man must be believed innocent till he is proved guilty. It is to be feared his guilt is too often taken for granted before he is tried.

Very few people are on the street before five o'clock in the morning but as the fire broke out in the Metropolitan building Elmer V. Finlan, one of the

Don't let any issue be without a jolly letter from members of the Out-of-Door Club, for which we will save a corner of the page Who will be the first member?

A BOY'S VICTORY

Kolya Izlovski sat up very straight in his little bed, straining his ears to catch the slightest sound. There could no longer be

nis cars to carch the slightest sound. There could no longer be any doubt about it—stealthy foot-steps sounded in his uncle's study, and further in-vestigation showed that a dim light was burning there. What ought he to do about it? Kolya's uncle— with whom he had made his home since the death of his parents two years ago, when he was a boy of six, had gone away that evening, saying that he might not return for several days. No one was left in the apartment but Kolya himself and Masha, the deaf old housekeeper. Were burglars taking advantage of his uncle's absence to break in and steal the few treasures that were so dear to him? Before he could decide what to do, the footsteps moved toward the hallway, and the dim light disap-peared. Without an instant's hesitation Kolya fol-lowed softly after the intruder, determined to re-cover what had been stolen from his uncle, should there be any possibility of doing so. To his astonishment, the man entered a room in the basement of the apartment house, and as he passed througet the doruge X kolve recomplicate him

To his astonishment, the man entered a room in the basement of the apartment house, and as he passed through the doorway. Kolya recognized him as one of the janitor's lodgers. What had he been doing in his uncle's rooms? Low-toned voices sounded within, and creeping noiselessly to the door, the boy listened with bated breath.

breath

"Cozy little place he has up there,' said the first speaker. I shouldn't wonder if he much prefers it to the quarters we have just given him." "He would have no complaint to make against his present quarters if he knew how narrowly he had escaped going into permanent ones,' replied a voice that made Kolya shudder, although he did not quite. understand the words. "That was a good idea, all right, to make the fellow believe that the Baron. needed him on secret service for several days."

'The papers that I have just left in his desk will supply all the proof that is needed against him,' the first speaker rejoined, 'and now we must lose no time in completing our plans.'

Kolya was now more bewildered than ever, won-dering what all this talk meant. Of one thing, how-ever, he was sure—these men were not burglars, but enemies of his uncle, who were plotting to throw the blame for some evel deed of their own upon him. What could it be that they were planning? The next words went far toward enlightening him.

The girl ought to be worth twenty thousand to us, once we get hold of her, and it now looks as though we ought to have a clear path. With Izlovski gone, the blame will fall on him. While the police are hunting for him, we can be spending the money we get for returning the child.

And planning another such easy move, 'agreed the first speaker. 'Who knows but we may land young Alexis himself before ever ending our game.'

At this careless mention of the Emperor's only son, a brief stience fell on the conspirators. Then they fell to laying plans for the kidnapping they now hed in mind, little dreaming that an earnest listener stood just outside the door.

Never had Kolya been wider awake, never had his brain been more active, than as he stood there taking in every word of the plot. Little Marie Atlassoff, daughter of the baron whom Kolya's uncle served as private secretary, was to be stolen from her governess when driving in the park next day, and held for a ransom of 20,000 roubles.

ransom of 20,000 roubles. After much discussion, all the details of the plane were agreed upon. Before the three men left the room, Kolya stole back fo his little bed. There he lay, staring at the darkness with wide-open eyes,

safe anywhere while they are at liberty. If you, dis-guised in her garments, went to drive with her gover-ness this afternoon, they would feel sure of their cap-tive, and follow you to a deserted part of the park. There I could have policemen in ambush, ready to arrest the kidnappers the moment that they attacked you. I dare not expose my daughter to the fright and danger, but you are a brave boy-... And a boy ought not to be afraid, 'Kolya agreed. Well, I'm not-that is, not very much,' he added hon-estly. 'Anyway, Yll go.' We shall not be slow in showing our gratitude, as you will see before the day is over, said the Baron earnestly, touching a bell as he spoke. When a footman appeared, he filled him with as-tonishment by ordering that the clothing which Marie was to wear on her drive that afternoon be brought to him at once.

CANADA

MELVILLE SCHROEDER

AGE 12.

to him at once. The little garments fitted Kolya as well as could be expected, and when the hour came for Marie's daily drive, the disguised boy took her place in the

sleigh. Everything happened just as the Baron had ex-pected. Hardly had the sleigh containing his sup-posed daughter reached a secluded part of the park, when it was overtaken by another, containing three-men. Instantly the child was seized by the newcom-ers, who then drove away at the top of their horses' sleigh.

speed. But before they had gone a dozen paces, they were surrounded by a group of determined-looking police-men, and, taken quite by surprise, were obliged to obey the order, 'Hands up!' As the handcuffs were slipped over their wrists, a volce which Kolya recognized at once as the one which had so filled him with terror the night before, muttered, 'Izlovski shall pay for this!' At the mention of his uncle, Kolya sprang eagerly forward.

forward , "Where is he?" he demanded breathlessly; "where have you hidden him?"

have you hidden him?' The boy had torn off the now useless vell, and boldly faced the prisoners. "For a moment the men stood quife still, staring at the queer little figure before them; then the face of the leader broke into a grim smile. I thought that I might be beaten some day,' he said slowly, 'but not by a youngster like you.' Kolya hardly noticed his words. "Where is my uncle?' he repeated insistently. I like your nerve;' the leader replied, 'and since you like your uncle so well, why you may have him, and welcome. He is locked up in our den by the river.'

Izlovski was soon set at liberty, and he and the Baron vied with each other in expressing their gratitude to Kolya, who, by his courage and daring, had saved not only Marie' but all the other children who might have fallen victims to the kidnappers, had they remained at liberty.

ABOUT ANIMALS

'Sometimes shell make you tell her all about your own pets, and then she'll talk them up to you till you are ashamed to think you never appreciated them half enough. Oncet she saw a lame linnet in a

Oncet the saw a lame linnet in a tiny cage, where it could scarcely turn around. She didn't scold a bit about it; that ain't der way at all; but she made a bigger cage all her own self, out of a biscuit-box and some, wire netting, and sent it to the boy with her compliments. It made him proud and serry all at once, I guess. Anyway, that linnet gets well looked after nowadays, and he's down on every boy who does not learn how to make his pets comfortable." As I rang the door-bell, my new friend heaved a heartfeit sigh. I wisht I was in your shoes,'he said longingly. I'd like to be a-visitin' her and the aviary all over again."-Christian Endeavor World.

FOR THE LITTLE TOTS

Geography Game

Any number of players up to 26 may take part in this game. Seated in a row one selects a letter of the alphabet and answers whenever a city or country commencing with that letter is mentioned. A leader is chosen and commences thus:

The king of Geog, his face a-frown, Set out to search for more renown. At first he went to Cambridgetown.

At the mention of Cambridge the player who chose C as his letter replies quickly:

At Cambridgetown he was seen a day, But now to Lowell's gone away.

The one who chose L must make answer quickly:

At Lowell he was seen a day, But now to Brooklyn's sailed away.

If B should not be paying attention to the game and forgets that Brooklyn's sailed away. If B should not be paying attention to the game and so miss his turn, he has to go to the foot of the foot so miss his turn, he has to go to the foot of the roomencing the game), and each player between him and the foot moves up one seat, at the same time taking the letter that belonged to the player ahead of him. Thus, it eight were playing and seated in this order, T-A-W-S-H-R-P-M, and the player who held him seat should miss his turn when "Syracuse" was called, he would go down to seat M and M would be his letter until some one else failed. H would move in the place of S, taking that as his letter; R would move hito the place of H, taking that letter; To make this into a school game; which will be useful in learning the location of cities, the plan can be changed, as:

be changed, as:

At Cambridge he was one day late For this is Massachusetts state, He now in Lowell seeks his fate

The one who chose L will reply:

At Lowell'he was one day late, This, too, in Massachusetts state: He now in Brooklyn seeks his fate,

The changing of seats and letters makes the game

"I shall have to send you away " "I've tried in all ways to be kind, By gentle means to rule; But now I must skip you off, I find, To a military school.

"You'll have to mind your P's and Q's; They stand no nonsense there. You put on your clothes when the bugle blows, And a drum means 'Brush your Hair!'

Still stood the boy with hanging head. The father thought, "Poor child! I've been to hard with him, I fear; He's not so very wild.

"Well, what do you think of that dreadful place? Come, little man, raise your head." The boy looked up with shining face; "It's going to be great!" he said.

-Youth's Companion A Frog He Would A-Wooing Go

A Frog he would a-wooing go. Heighe, says Rowley! Whether his mother would let him or no, With a rowley, sowley, gammon and spins Heigho, says Anthony Rowley. nach

So off he set with his opera hat, Heigho, says Rowley! And on his way he met with a Rat, With a, etc.

"Pray, Mr. Rat, will you so with me," Heigho, says Rowley! "Sweet Mistress Mousey for to see?" With a, etc.

And when they arrived at Mousey Hall, Heigho, says Rowley! They gave a loud knock, and they gave a loud call With a, etc.

"Pray Mistress Mouse, are you within?" "Heigho, says Rowley! "Indeed, kind sirs, I'm sitting to spin," With a, etc.

"Pray, Mistress Mouse, will you give us some beer?" 'Heigho, says Rowley! "For Froggie and I are fond of good cheer," With a, etc.

With a, etc.

"Pray, Mr. Frog, will you give us a song?" Heigho, says Rowley! "But let it be something that's not very long," With a, etc.

"Indeed. Mistress Monse," replied the Frog, + Heigho, says Rowley! "My cold has made me as hoarse as a log." With a, etc.

But while they were thus a merry making, Heigho, says Rowley! A Cat and her Kittens came tumbling in! With a. etc.

This put Mr. Frog in a terrible fright, Helgho, says Rowley! He took up his hat and he bid them good-night. With a, etc.

But as Froggy was crossing a silvery brook, Heigho, says Rewley! A lilly-white Duck came and swallowed him up, With a, etc.

So there was an end of one, two, three, Heigho, says Rowley! The Rat and the Mouse and the little Froggie, With a, etc.

The Boy Across the Way Bertie was downright ionesome. You know it's awful to feel that way. But when the chum that you've known ever so long, and who taught you ever

