"Royal Tour" Pictures Enjoyed by Canadian Girls

Memories of the recent royal tour of Canada were recalled by the party of 30 Canadian school girls who are at present visiting England, when they visited the exhibition of royal tour pictures at St. James' Palace.

What Science is Doing

CHEAPER PLASTIC

A plastic compound made from the lignin and cellulose of sugar cane bagasse, one of the country's important agricultural waste products, has been manufactured by chemists of the United States Department of Agriculture at the Agricultural By-Products Laboratory, Ames, Iowa. The chemists estimate that this new compound can be manufactured for less than half the cost of the cheapest synthetic plastic compounds now on the market.

—o—

VITAMINS AND OLD AGE

Evidence that senility and other symptoms of old age are accompanied by typical signs of vitamin deficiency was presented recently by Professor L. A. Cherkes, director of the Odessa Institute of Nutrition, U.S.S.R. Experiments on animals and numerous observations on patients showed, he reported, that the processes taking place on teeth and bones in old age do not differ in anything from those resulting from a deficiency of vitamins in the organism. The observations have led Professor Cherkes to conclude that the digestive tract not only absorbs vitamins from food but also transforms a number of inactive food components into active vitamins. As the body grows older this capacity of the digestive tract grows weaker. Many symptoms of senility, hitherto regarded as manifestations of an inevitable physiological pocess, he believes, are, but a result of the body not keeping up with its requirements in vitamins, which must be supplied in greater amounts with the advance of the years.

—o—

NEW METALLIC COMPOUND

Discovery of a new metallic compound capable of cutting and smoothing the toughest metals and harder than the hardest steel used to manufacture tools was reported to the American Chemical Society by Philip M. McKenna of the McKenna Metals Company, Latrobe, Pa. The material is obtained by heating tungsten, titanium and carbon in crucibles of pure graphite. the mixture being heated in a bath of molten nickel to a temperature of 2,000 degrees for a prolonged period. The new compound is only 0.2 softer than a diamond, the hardest substance known; and is expected, because of its ability to retain a sharp cutting edge at high temperatures, to increase the speed with which stainless steels can be machined, thus resulting in considerable economics in manufacture.

To the farmer and prospective settler, the Animal Husbandry Division of the Experimental Farms Service, Dominion Department of Agriculture, offers the results of many years experience, accruing from the maintenance of approximately 8,000 head of livestock on the Dominion Experimental Farms and Stations in different parts of every province of Canada.

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Sept. 1—Duchess of York
" 7—Montrose (Havre, Southampton, Antwerp)
" 9—Duchess of Richmond
" 15—Duchess of Bedford
" 22—Duchess of Atholl
Sept. 29—Duchess of York
" 30—Montrose (Havre, Southampton, Antwerp)
Oct. 6—Duchess of Richmond
" 13—Duchess of Bedford

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Sept. 2—Empress of Australia (Southampton only)
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Sept. 23—Empress of Britain
" 30—Empress of Australia
Oct. 7—Empress of Britain

For full details, see your local travel agent or

E. F. Thompson, Steamship General Agent
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Have You Heard ?

The Wrong Note

A new governor was paying his first visit to a Gold Coast town.

Two banners greeted him. The first read: "Welcome to our new Governor." The second was: "God help our Administration."

On another occasion, when the King and Queen, then Duke and Duchess of York, visited Mauritius, they expressed regret that they couldn't stay more than three days in the island. A local paper printed "stay" as "stand".

—o—

Cool

According to a writer a girl who is clever with her needle can make a charming summer frock for next to nothing. And in a heat wave that's probably how she'll wear it.

—o—

Dear Daddy dear!

Little Mary: "Let's be pals, Daddy, dear."

Daddy: "Certainly, my dear."

Little Mary: "Well, how about dumping out the cod liver oil, palsy walsy?"

—o—

Definition

Economy means keeping away from the neighbours instead of keeping up with them.

—o—

The latest U.S. church device for "raising the wind" is what a religious paper describes as "some collection box." The inventor hails from Oklahoma. If a member of the congregation drops in a twenty-five-cent piece or a coin of a larger value, there is silencee. If it is a ten-cent piece a bell rings, a five-cent piece sounds a whistle, and a cent fires back a blank cartridge. If any one pretends to be asleep when the box passes, it awakens him with a watchman's rattle, and a camera takes his portrait.

—o—

Really

"It's nice to see you again, old man; I thought you were dead."

"Oh! Why?"

"Well, I've heard several people speak well of you lately."

—o—

Mapped Out

Little Donald, aged six: "Mother, I'm going to work hard at this school and get a scholarship to Jack's school. And then I'm going to get a scholarship to the Grammar School. Then I shall get a scholarship to Oxford; and after I have finished at Oxford, I am going to drive a motor bus."

"Most Beautiful City In The World"

"Everywhere there is something odd or different to be seen. Take Rio de Janeiro, for instance. There is no place in the world that resembles it. I would call it the most beautiful city in the world. Here everything is spectacular. High mountains shoot up from centres of population. Splendid reaches abound on all sides. It is a glorious place. Nowhere is there such a combination of sea, shore and mountain.

"Weather permitting, our passengers will get a thrill out of Tristan da Cunha, a rock in the sea and a thousand miles from anywhere. Her potatoes and fish are the main items of food. but the eight to ten score of people who live there are happy. This is the place where girls pray for a good shipwreck so they can get married."

Issue No. 34 — '39

Modern Etiquette

BY ROBERTA LEE

1.—Isn't an envious person unpopular?

2.—Should a girl ever send a gift to a man whom she likes?

3.—Who is usually the last one to make a speech at a public dinner?

4.—How many attendants should a widow have at her second marriage?

5.—When playing golf and there is a foursome just ahead of you, how long should you wait before driving?

6.—When serving tea to guests where tables are not provided, shouldn't one avoid serving anything that requires the use of a fork?

Answers

1.—Yes, always. An old Latin proverb says, "He who envies another admits his own inferiority." And, of course, it is difficult for an inferior person to become popular. 2.—Not unless she is engaged to be married to this man, and then the only gifts necessary are at Christmas and on his birthday. 3.—The guest of honor, or the most prominent person present, who is seated at the toastmaster's right, is usually asked to speak last. 4.—Never more than one attendant and more often none. 5.—Wait until all four of the players ahead of you are too far away for your drive to interfere. 6.—Yes; it is better to avoid the fork.

How Can I ?

BY ANNE ASHLEY

Q.—How can I keep grapes fresh for a long time?

A.—Cut a circular piece out of a pumpkin or gourd, large enough to insert the hand. Clean out the interior thoroughly, place ripe grapes inside, and replace the cover securely. Keep in a cool place, and the grapes will keep fresh for a long time.

Q.—How can I mend broken marble?

A.—To mend broken marble, stick the pieces together after applying Portland cement and water which have been mixed into a very stiff paste.

Q.—How can I treat tired nerves?

A.—Heat some milk to the scalding point, add a little salt, and drink it as hot as possiblee. This is also a sleep producer.

Q.—How can I clean a soiled photograph?

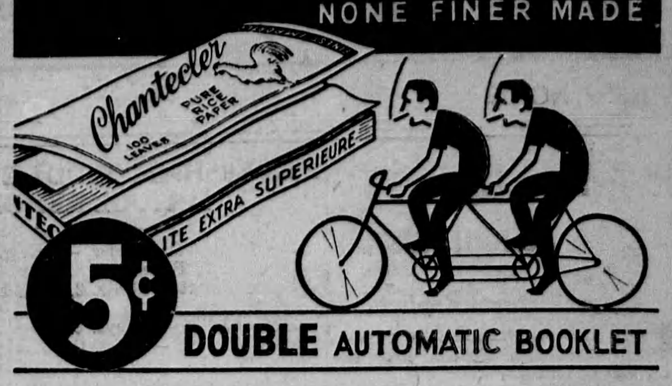
A.—Sponge it very lightly with a cloth wrung from warm water containing a little ammonia. Another method is to moisten some absorbent cotton with alcohol and rub very gently until the photograph is clean. Let it dry naturally.

Q.—How can I prevent silk from cracking or becoming hard?

A.—Always press it under a piece of damp muslin, using a moderately hot iron, until the muslin is quite dry.

Chantecler CIGARETTE PAPERS

NONE FINER MADE



5¢ DOUBLE AUTOMATIC BOOKLET

Prevention Rather Than Cure

Some accidents in the home can be prevented easily—thus saving the harassment of a domestic accident and the pain of the cure. One such accident which is fairly frequent among women is the painful hammering of a thumb when trying to hammer in a nail! Here is a scheme to prevent such a crushing possibility! Next time you are ready to do odd jobs about the house which involve hammering in of nails try sticking the nail through a piece of stout cardboard and holding it with this—"mis-hits" are then harmless, and your thumb remains whole!

The Right Idea

An Austrian baron of royal blood, just arrived in Canada and planning to be a farmer, announces that though he fought on the German side in the last war, "I will fight for the English people this war, if it comes. It will fight for Great Britain because I know I will be fighting on the side which stands for the rights of people; I shall be on the right side."

Canada can do with a lot of newcomers who feel like this.

"When I compare the state of our armed forces and our ability to resist attack as it is today with what it was only a year ago, I feel we can face the future with calm confidence in our growing strength."—Prime Minister Chamberlain.

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MINARD'S GREAT CANADIAN RUBBING LINIMENT

MINARD'S "KING OF PAIN" LINIMENT

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(Demonstrated by R.C.A. Victor engineers)

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How does it work? Are the images clear? Are the sets easy to operate? How far can it be broadcast? The Canadian National Exhibition this year offers you the first public demonstrations of Television in Canada. Superintended by R.C.A. Victor engineers the demonstration covers all phases of television. You can see people actually being televised. It's really an historic occasion . . . don't miss it!

Advance Ticket Sale: 171 Bay Street, WA. 2226; Moodey's, 90 King St. West, EL. 1098.

George Brigden, President — Elwood A. Hughes, General Manager

CANADIAN NATIONAL Exhibition

AUG. 25 TORONTO SEPT. 9

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STARTED CHICKS AND OLDER pullets. Ten day old Barred Rock White Rock, New Hampshire Reds $9.95, 90% pullets $12.95, cockerels $8.75. Two week old add one cent to ten day old prices, three week old add five cents. Extra Profit Grade, the kind that weigh 2 lbs. per hundred more when hatched, add one cent. Special Mating add two cents. Prompt delivery Shipped C.O.D. anywhere. Also free range older pullets, 4 weeks to 24 weeks. Free Poultry Guide.—Tweddle Chick Hatcheries Limited, Fergus, Ont.

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NINE HUNDRED CASH BUYS country small chopping mill, woodworking business, complete machinery, dwelling. Suit handy retiring farmer.—Wm. Pearce, Exeter.

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SEND FOR THE CELEBRATED "Royal" sample book of Personal Cards. A beautiful selection of designs which includes six handsome Calendars. Entirely free. Personal Cards, $1.00 per dozen up. Big Commissions and Premiums. Increased values and extra free cards for early orders. Very attractive Boxed Card assortments. Experience or capital unnecessary. Orders despatched within 24 hrs. of receipt. Published over 27 years. Royal Publishing Company, P.O. Box 1500, Montreal.

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GIRLS WANTED TO LEARN Beauty Cluture, taught in a school chartered by the Dominion Government, branches from coast to coast, hundreds of successful graduates. We prepare you for provincial and state board examinations, rates reasonable. Call or write to Dept. A, Canadian Largest school, Big Marvel, 358 Bloor Street, W., Toronto.

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REGISTERED JERSEY BULL FOR sale, 2 years. Price $80.00. A. P Campbell, Grand Cascapedia, Que

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MEN'S SHIRTS, WHITE, STRIPED patterns, English broadcloth, attached or separate collars, sizes 13 to 17½. $1.50. Ties, 3 for $1.00. Davids, 179 Craig West, Montreal.

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ATTENTION HOUSEWIVES—Know your Preserves and Pickles. 100 Assorted Labels 10c, 500 Labels 25c postpaid. Lewis Printing, Station H, Toronto, Canada.

RABBITS

BREEDING STOCK, NEWZEALAND White Rabbits, registered, pedigreed, thirty cents pound. Newzealand Fur Farm, Londesboro, Ontario.

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REGISTERED SCOTCH COLLIE Pups, sable and white, also Tricolors, beauties, Albert Payson Terhune breeding, Males $3.00, females $6.00. S. Northwood, Coronation, Alberta.

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WITHOUT CHARGE ELIZABETH Kent will shop for you in Toronto stores. Send for description of free service. 45 Richmond St. W., Toronto.

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$2 UP, GUARANTEED USED TIRES; Bicycles, $10 up. Write for bargain price list. Toronto Tire, 198 Dundas West, Toronto.

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GOOD USED FURNITURE: 8 PIECE Dining Suite $15.00; Chesterfield Suites $20.00; Chesterfield Bed Suite $39.50; Studio Couches $10.00 9-piece Dining Suites, like new, $49.50; Breakfast Suites $20.00. Hundreds of other articles. Write us for your requirements. Terms arranged if necessary. McKenna Furniture Co., Limited, 526 Bay Street, Toronto.