Famous British Train Arrives At World's Fair

Having completed a tour of the United States, the famed British luxury streamliner, Coronation Scot, is shown as it arrived at the railroad station of the New York World's Fair, where it is on exhibition. Spectators were awed by the magnificent appointments of the crack train which averages 61.7 miles an hour on its regular run between London and Glasgow.

What Science is Doing

ECHOES TO BE CAPTURED

It is possible to capture an echo. They are made and stored in an ingenious device which has been developed in the laboratories of the Columbia Broadcasting System. The instrument is used to give a natural sound to voices or music transmitted from radio studios where it is necessary to deaden the walls so that they kill all reverberation.

FUTURE THOUGHTS IN FRONT

Two Washington, D.C., physicians describe experiments tending to substantiate a theory that the front section of the human brain controls future thoughts while the rear portion governs those of the past.

"With an intact brain an individual is able to foresee to see before, to forecast the results of certain activities that he is to initiate in the future."

T.B. AND VITAMIN A

A connection between tuberculosis and a deficiency in vitamin A in the body has been observed. It was discovered that of nearly 200 tuberculosis patients 53 per cent. showed a deficiency of this vitamin and in this group there was a relationship between the severity of the disease and the degree of deficiency.

Modern Etiquette

BY ROBERTA LEE

1.—What should be done with the knife after using it for cutting food?

2.—When a married woman is travelling alone, should she sign her name on a hotel register, Martha L. Randolph?

3.—What should a daughter-in-law call her husband's father and mother, when she calls her own parents "father" and "mother"?

4.—Is it correct for an employer to introduce his secretary to a caller by saying, "Mr. Jones, this is my secretary, Miss Brown," or shouldn't he give the woman's name first: "Miss Brown, this is Mr. Jones"?

5.—What kind of invitations are given for a cocktail party?

6.—What does "hors d'oeuvre" mean?

Answers

1.—Place the knife at the edge of the plate ,and on the plate, never with the handle resting on the table. 2.—No. She should use her husband's name and sign, (Mrs.) Robert A. Randolph, Camden, N. J. 3.—"Father Brown" and "Mother Brown." 4.—In the business world, the most important person is mentioned first, regardless of sex. 5.—These invitations are usually extended over the phone or by personal contact. 6.—A side dish: a relish.

Arithmetic useful to farmers—a hen that produces 200 eggs a year requires only 10 per cent. more food than a hen producing 100 eggs.

NEW YORK WORLD'S FAIR

We have trained College Men and Women (Christians), to accompany Visitors throughout New York City and the World's Fair, at a very modest fee. May I send details how this individualized personal service will save you considerable money, time, effort and anxiety.

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Whiter White Paint

A new white paint, formulated to shed dirt and grime and said to show a very marked improvement in retention of whiteness even under adverse exposure conditions, has just been introduced to the Canadian market.

The secret of the new whiter paint is in the use of the most modern of paint pigments—titanium dioxide — sometimes called the whitest known pigment. This pigment is known to have several times the hiding power of any of the older white pigments and in addition, when properly incorporated in a linseed oil vehicle, it provides a much more durable and much better appearing paint.

? Have You Heard ?

Druggist's House (2 a.m.). Irate Druggist: "Great heavens, man! A penny worth of bicarbonate of soda at this unearthly hour, when a glass of hot water would have done as well."

Customer: "Ah. weel, I think ye for the advice, an' I'll no be need'n' the soda noo. Good mornin'."

Fittings in the house of Hollywood film actress are made of gold. All the curtains are hung on her former wedding rings.

Soldier (in hospital)—"Doctor, are you sure this is pneumonia? Sometimes doctors prescribe for one thing and patients die of something else."

Medical Officer (with dignity): "Look here, my man; when I prescribe for pneumonia, you die of pneumonia."

"Come along, dear," said the hostess, "I want you to feel at home." "I don't want to feel at home." said little Reginald, "I want to feel at a party."

"Pawson," said Aunt Caroline ferociously- "I'd like to kill dat low-down husband o' mine."

"Why, Caroline, what's he done?"

"Done? Why he's gone and left de chicken house door open, and all de chickens has escaped."

"Oh, well, that's nothing. Chickens, you know, come home to roost."

"Come home?" gro aned Aunt Caroline. "Come home? Pawson, dem chickens'll go home."

How Can I?

BY ANNE ASHLEY

Q.—How can I make a living room or a dining room rug wear more evenly, instead of having worn spots in certain places?

A.—This can be avoided to a great extent if the position of the furniture is changed occasionally, and also if about twice a year, the rug is turned cater-cornered.

Q.—How can I wash lettuce thoroughly?

A.—All the sand and dirt will be washed off letuce if it is placed in a colander, the leaves separated, and cold water run through them. Drain, then set the colander with the lettuce on ice until ready to use.

Q.—How can I clean gold or silver lace?

A.—Sew the lace to a strip of clean linen and boil in a solution of 1 cupful of salt to 1 gallon of water. Dry without removing from the linen, and then sponge with a piece of white velvet dipped in alcohol.

Q.—How can I make use of old kid gloves?

A.—Worn gloves will be very useful if they are used when paring vegetables, or working over any vegetables that are likely to stain the fingers and hands.

Canada's Racial Variety Praised

Dominion Is No "Melting-Pot" — Standardized Type Of Human Being Deplored.

Standardized citizens are not desirable for Canada, according to John Murray Gibbon, general publicity agent of the C.P.R., speaking at Montreal last week on the contributions that Canada's varying immigrant strains have made to the Dominion's whole in culture.

He pointed out that in the United States it is the endeavor to blend all races into a single amalgamation called "American." The Canadian ideal is to let immigrants retain much of their individual culture and habits.

"Some of us may hope to see the day when it would be hard to distinguish a French-Canadian of Trois Rivieres from an Anglo-Canadian of Toronto," said Mr. Gibbon. "We would then, so to speak, swap Mr. Hepburn with Mr. Duplessis—but there are others of us who like to see the French-Canadians retain the best of their own traditions and culture.

Mr. Gibbon described many of the handicraft-folk song festivals for European racial groups which have been organized in Western Canada by the Canadian Pacific Railway and the Canadian Handicrafts Guild.

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G-5

Farm Forum

IMPROVED PASTURES HIGHER FOOD VALUE

Climatic conditions in many parts of this country may not permit of pasture improvement in the same remarkable degree as on some Scottish farms, yet the work of Canadian research experts and the experience of hundreds of practical farmers prove that much of Canadian pasture land can be made vastly more productive than it is, says G. N. Snyder, soils chemist. Not only do improved pastures yield more grass per acre, but the herbage is notably richer in protein, minerals, vitamins and carotene, a fact definitely proven by the researches of Professor N. J. Thomas, Ontario Agricultural College, and other authorities.

Build Up Soil Fertility

The first requisite in pasture improvement is the building up of soil fertility. Liming may be necessary for very acid soils, but in general the major mineral plant foods—phosphate and potash—are of first importance. If the process is one of renovating an old pasture without breaking it up, the first application of fertilizer must be heavy enough—400 to 600 pounds of 0-16-6 or 2-16-6 per acre—to produce a vigorous growth of wild white clover and other pasture legumes. Wild white clover, a true perennial with creeping stems that root at the nodes, provides exceptionally nutritious and palatable herbage. It adds nitrogen to the soil and produces a dense sward that is very effective in moisture control through preventing run-off from heavy summer rains and evaporation during periods of extreme heat. When establishing new pastures it is advisable to consult a forage crop expert regarding the most suitable pasture mixtures for the particular soil and regional conditions.

Pale blue light proves a fatal lure to the grape leaf hoppers, a serious pest in vineyards, as reported by J. K. Ellsworth of the University of California. Females of the species responded most readily to the light. Counts of large sample catches showed 88 per cent. female insects.

Manitoba hens lay more than 10 million dozens of eggs in a year.

Beautify Your Farm Property

SHRUBS FOR THE FARM HOME

By John F. CLARK,
Ont. Dept. of Agriculture, Toronto.

The foundation line of every home needs special treatment, as a softening of severe architectural lines must be secured, making the rigid and often unsightly foundation more attractive. No better medium is offered than a planting of flowering shrubs to frame the home, melting it into the site and tying the building to the ground.

Always confine shrub masses to the outer edges or boundaries, avoiding the spotting of single shrubs throughout the lawn. They should be so arranged that open vistas appear from windows and verandah. Varieties should be planted in groups, and in small grounds nothing more elaborate than a planting of a few of each, which will content themselves within the space, shade, moisture and soil conditions, one has to offer, need be attempted.

Specimens And Kinds For Various

Excellent specimens may be secured in the Magnolia, Weeping Mulberry, Flowering Almond, Rose of Sharron and Lilac.

Varieties having a number of features may be chosen, the aim being color, foliage, berries and flowers at different seasons to prolong the blooming period. This list would include Forsythia, Spiraea, Weigelia, Hydrangea and the Hibiscus.

Suitable shrubs for shady places, not directly under trees, are Dogwood, Coral Berry, Snowberry, Elder, Philadelphus, Hydrangea, Arborescens, Lonicera and Spirea, providing the position is not in dense shade.

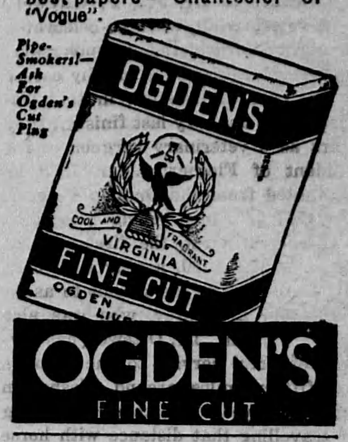
The ornamental effect of good flowering shrubs will prove a valuable addition to the grounds when used as a hedge. These may include Chinese Elm, Lilac, Mock Orange, Bridal Wreath, Caragana and Honeysuckle. The Alpine Currant makes a satisfactory hedge even in dense shade.

The roots should never be permitted to dry out, either before or after planting. Damaged roots should be removed, and the balance spread out naturally in the soil. Give firm planting. Where there are a number of shoots or branches they should be headed back slightly, until the roots have an opportunity to take hold and provide the top with necessary moisture and nourishment. A top dressing of well-rotted cow manure, lightly cultivated into the soil, will prove beneficial. Avoid crowding and give space for development. Keep shrubs a short distance from walls to escape drip from the roof and the reflected heat from the bricks. Spring planting is advised.

THAT REMINDS ME— OGDEN'S IS COOL SMOKING

You'll get a lot of extra pleasure in "rolling your own" with Ogden's because it is a really cooler, better cigarette tobacco. Of course you'll roll them with the best papers—"Chantecler" or "Vogue".

Pipe-Smokers!—Ask For Ogden's Cut Plug



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