New Clover To Suit Bees' Tongues

Formerly Honey Bees Have Been Unable to Reach Nectar Due to Long Corolla,

For many years beekeepers have looked with sorrow at fields of red clover, rich in nectar, because, owing to the shortness of honey bees' tongues and the long flower tubes, or corollas, of the clover, the bees could not reach the source of supply. At the same time, producers of red clover seed have suffered as well, for only the longtongued bumble bees in their search for nectar could help in polinating the seed. Bumble bees are not so numerous as they used to be, hence clover seed has also been somewhat scarce.

Czechoslovakia Red Clover In an attempt to overcome both difficulties, the Dominion Experimental Farms are trying out a red clover, grown in what was formerly Czechoslovakia. This clover has short corollas and so far has stood Canadian winters fairly well. Time will tell the value of the new variety, several years of test and selection, of course, being necessary before it can be recommended generally. Other variety tests of red clover show the superiority of the Northern country kinds from Canada, Northern United States, and Northern Europe, over those from other countries.

Calves Thrive On Flaxseed Meal

Makes a Good Cheap Substitute For Cream

When late spring calves are switched from whole to skim milk the change is usually spread over a week or two. When the cream is taken off the whole milk, the calf, if given nothing but skim milk, gets a ration low in fat. A jelly made by scalding pure flax seed meal, not linseed meal, makes a good, cheap substitute for the cream. While the calf is still young, a tablespoonful is enough at the

Other Ingredients Added After a few days, other ingredients may be added until the following mixture is fed:

Flazseed meal, 1 part; Ground sifted oats or Feed oat meal, 2 parts; Fine ground corn, 1 part, according to the Division of Animal Husbandry, Central Experimental Farm, Ottawa. This mixture may be used at the start with the skim milk, if it is not convenient to give the flaxseed jelly alone. Calves Don't Like Lumpy Porridge

The mixture is prepared by stirring into hot water until enough thick porridge is obtained to feed the calves night and morning. Lumpiness should be avoided beeause calves dislike lump porridge. It is better fed hot, but if it gets cold the fresh skim milk soon warms it. Start off with a tablespoonful and increase until the calves are getting a good-sized cupful twice daily at three or four

Grand Master Installed

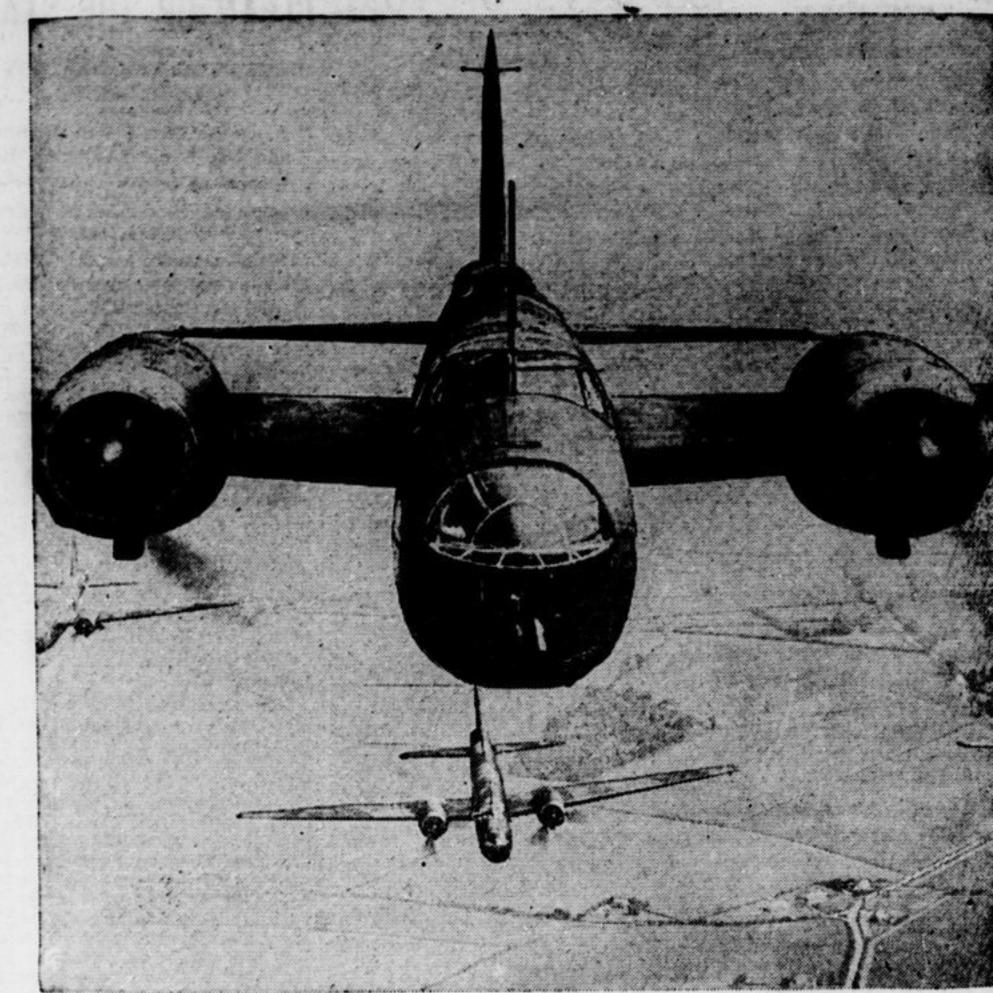


Dr. James Amert Dobbie of Ot tawa was installed grand master of the grand lodge, A. F. & A. M. of Canada, in the Province of Ontario in the concluding ceremonies of the 48th annual communication st Toronto.

600,000 Yearly to Lourdes

Lourdes, the most famous place of pilgrimage in the Catholic world, is visited each year by 600,-000 people. The town grew up during mediaeval times at the foot of its castle. Following the canenization of Bernadette Soubirous, a young shepherdess who on Feb. 11, 1858, declared the Virgin had appeared to her in a vision, a basilica was built near the grotto where the vision occurred and pilgrims soon began visiting it. A long record of miraculous cures has since resulted.

Britain's Air Might Displayed For Dictators



Although this picture was not made while the British planes were flying over France, it was snapped for the express purpose of showing the planes and formations used. The planes are Wellington bombers of the very latest issue. On July 14th, during the French national celebrations, five squadrons of these bombers and fighters, flew to the southwest of France and back, on normal training flights. Inasmuch as the distance was the same as it would be to leading industrial centres of Germany, the parade of England's air might became an impressive factor in the present European game of "pow er politics." The flights were concluded without the

Have You Heard

Civility costs nothing; it might even be a good investment later on, and is a good insurance.

This type of insurance was carried rather far by a man who always made a low obeisance whenever our Lord's name or Satan was mentioned during the church service. A new minister, struck by the oddity of this and anxious to correct him, inquired after the service why he bowed when the devil was mentioned. He immediately replied: "Well, ye see, I be very, very old, and civility costs nothing," and after a pause, "and ye never know."

Boss (storming): "You're fired!" Typist: "Fired! I like that. I though they sold slaves!"

Possibly apocryphal, but good, is the remark said to have been made in India recently by Schacht, Reichsbank ex-chief.

"What is it like being a German," they asked him, "after Austria, after Czecho-Slovakia, after Memel?"

"It doesn't make much difference," he said. 'It's like a man who's in jail for life and hears they've added a new wing to the building."

Overheard on an English bus: "I can't stand this 'ere Hitler... He's such a fidget."

Easily Settled The farmer was in an unusually pensive mood, and his wife offered him a penny for his thoughts. "I was wondering, my

dear," he said, "what epitaph l should put on your tombstone." As his wife was in excellent health she naturally resented the undue thoughtfulness. "Oh, that's easy," she replied. "Simply put 'Wife of the Above'."

A poultry farmer had been losing chickens from his coops, and displayed the following "Anyone found near my

chicken house at night will be found there next morning." No more chickens have been missed.

Poverty and Greatness

Rembrandt At the time of his death Rembrandt's personal property consisted of his painting materials and a few linen and woollen garments. In recent years as much as one-half million dollars has been paid for one of his pictures.

In his youthful days Napoleon lived chiefly on dry bread and wore shoes with pasteboard soles.

At 14 Berlin sang songs for pennies in a Bowery saloon, always hoping that he would take in at least ten cents so he could pay for a room to sleep in for the or print. The season with the season

Beautiful Blue Danube

Stream Will Soon Be Part Of 2,400 Mile Waterway Across Europe

The Danube, destined for increasing importance as part of a new 2.400-mile waterway across Europe, was brought into the news again by the recent meeting between the Foreign ministers of Rumania and Yugoslavia, on a barge in the stream. New German Canal

This mighty highway of com merce from Southern Germany across the Balkans to the Black Sea also forms parts of three international boundaries, between Slovakia and Hungary, Yugoslavia and Rumania, and the latter country and Bulgaria, a bulletin of the National Geographis Magazine recalls. Germany is constructing a canal which will connect the upper Danube and the Main River in Bavaria, which in turn flows into the Rhine. Canal Will Link North Sea and

Black Sea "Completion of the new waterway, scheduled for 1945, will make possible the shipment of goods by water, without transfer, all the way across Europe, from the North Sea at the mouth of the Rhine to the Black Sea at the mouth of the Danube," the bulletin continues.

Hope is a draft on futurity, sometimes honored but generally extended.

Do not so employ the first years of life as to make the last miser-

Modern Etiquette BY ROBERTA LEE

1.—Is it good taste for a woman employee in an office to wear eye shadow or mascara?

2 .- Is it all right for a bride to wear a veil if her wedding is to be very small?

3 .- Is it proper to say, "Mrs. Hudson, meet Mrs. Gibson"? 4.--Is it possible for a person to overcome self-consciousness?

5 .- May fried chicken be eaten with the fingers? 6.-What would be suitable for

a girl to wear to a club dance, during July or August?

Answers: 1.-No. If she considers these

artificialities to be alluring, she should reserve them for her social engagements. 2.-Yes; a veil may be worn at any wedding unless it is a civil or a second marriage. 3.-No. Say "Mrs. Hudson, this is Mrs. Gibson." 4 .- Yes. It has been done by thousands of people. The only way is to forget about one's self. The self-conscious person is always thinking about how his hands are placed, whether his tie is straight, whether people are looking at him. "Forget yourself" is the only solution. 5.-This is all right at a picnic, but at the dinner table the knife and fork should be used. 6 .- A semi-for-

What Science Doing *

QUANTITIES OF VITAMIN K In one of the greatest scientific feats ever recorded, four groups of chemists working independently, reported simultaneously the synethsis of vitamin K, the new vitamin that stops inernal bleeding.

This means thousands of lives will be saved annually, for the synthesis makes the vitamin, which has been difficult to extract from natural substances, available in unlimited quantities.

The vitamin previously was extracted from alfalfa. The chemists made it from coal tar. The artificial vitamin has four times the potency of natural vitamin K. Hardly ever is a synthetic chemical so much better than the natural one. 'FLU CLUE FOUND

An editorial in the Journal of the American Medical Association announced recently that medical science is near success in its great search for the origin of great human influenza epidemics. The search, the journal stated, has led to hogs and earthworms.

The journal's editorial told of research - with surprising resultsdone by Dr. R. E. Shope, of Rockefeller Institute. Dr. Shope's observations were so astounding that, if they are confirmed, much of the medical literature on virus diseases such as poliomyelitis or infantile paralysis "will have to be rewritten," the journal said, ROLE OF WORM

Dr. Shope concluded that earthworms were "carriers" of swine influenza virus. He found that earthworms swallow the egg of swine lungworms, that the larvae of these parasites develop in the earthworm and re-enter hogs when they eat earthworms. This suggested the possibility of a transformation of the virus in the

lungworms or a complex life cycle in the earthworm, which the medical journal indicated might throw new light on the whole subject of virus diseases. "Lungworm larvae from pigs with swine influenza harbor swine

influenza virus throughout their development," Dr. Shope reported. He said the virus apparently lies latent much of the time. "Whether the swine influenza is an abberant type of the human influenza is still controversial," the

Tobacco Worm Control

journal commented.

Growers of flue-cured tobacco in southwestern Ontario have been warned that the tobacco worm is likely to be plentiful this season, and are advised by the Dominion Entomological Laboratory at Chatham, Ont., that the most successful control measure is to spray with arsenate of lead, three to four pounds in 40 gallons of water. A second application is occasionally necessary. No more than the recommended amount of poison should be used, and rapid driving through the rows is deprecated because complete coverage of the mal frock of organdie, cotton-lace, plants is essential for efficient con

How Can 1? BY ANNE ASHLEY

Q.-How can I wash lace pro-

A .- Fill a Mason jar with hot soap suds and one teaspoonful of ammonia. Put the lace into the jar, screw on lid and shake it from time to time. Let it remain over night. Mix a new solution if necessary. Then rinse in the jar in same manner. Now spread a Turkish towel on ironboard, place lace on it, cover with another towel, and absorb the moisture. Do not

Q .- How can I prevent food burning on the bottom when bak-

A .- A piece of door or window screen placed on the bottom of the oven is often a remedy for food burning on the bottom.

Q.-How can I remove iodine stains from an article of clothing? A .- Soak the article in lime

water. Q.-What is a remedy for excessive perspiration under the A .- Bathe under the arms daily,

and apply a lotion consisting of two teaspoonfuls of powdered alum and one pint of water. Follow by dusting with a powder made of one ounce boric acid and ten grain of salicylic acid. Q .- How can I easily pull bast-

ing threads? A .- Try using either a nut pick or a crochet hook to pull basting threads and see how easily it is accomplished.

Q .- How can I make cream whip more easily? A .- Try adding a few drops of

lemon juice or the white of an egg.

Hot Weather **Health Habits**

A Few Suggestions To Add To Cur Comfort When Mercury Hits High

Now that the hot weather is here at last, it might be well for us to heed a few of the suggestions which the National Safety Council has issued for the care of our health during the torrid weather: Keep your body clean by fre-

quent bathing. Wear light and loose clothing. Do not overeat, but do eat more vegetables and less meat. Drink lemonade, orangeade and other citrus fruit drinks.

Keep your elimination habits regular. Do not use strong alcoholic

drinks. Get plenty of sleep and rest; avoid over-fatigue.

Cool water is best for drinking. If a little table salt is added, in the proportion of one level teaspoon of salt to one gallon of water, it will assist in bodily elimination, and will replace the normal salts lost in perspiration.

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Glass, China, Silver, Antiques, and

Furniture. Absolutely best prices.

Write description or call S. Wen-

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DROP A POST CARD FOR PRICES

on Bray Special Broiler cross-breds — white-feathered, quick

growing, premium finish. Capons and started Pullets, also available.

Usual Bray high quality. Bray Hatchery, 130 John St. North,

CHICKS OFTEN PROVE PROFIT

able investment-if right quality.

Pullets reach high production as

regular supplies fall off. Cocker-

els hit market when fresh-killed

Broilers and Roasters scarce. Lim-

ited number famous Bray Chicks

available through August. Write

for prices Bray Hatchery, 130 John Street, North, Hamilton, Ont.

standard quality day old Leghorns \$6.95; 90 per cent. Pullets \$13.90; Barred Rocks \$7.45; Pullets \$10.45;

Cockerels \$6.75; White Rocks, Hy-

brids, New Hampshire Reds \$8.25;

Pullets \$10.95; Cockerels \$6.75. Ten day old add two cents, two week old add three cents, three

week old add seven cents. Big

Egg Quality add one cent. Prompt shipment. Baden Electric Chick Hatchery, Limited, Baden, Ont.

BARGAINS IN DAY OLD AND started chicks. Day old Grade A White Leghorns \$7.50; Barred Rocks \$7.95; White Rocks, New Hampshire Reds, Hybrids \$8.45. Ten day old 90 per cent. Leghorn Pullets \$16.95; Barred Rocks Mixed \$9.95; Pullets \$12.95; Cockerels \$8.75. Two week old add one cent, three week old add five cents to ten day old prices. Extra Profit Grade add one cent. Shipped C.O.D. promptly. Tweddle Chick Hatcheries, Limited, Fergus, Ontario.

ies, Limited, Fergus, Ontario.

YOU WILL GO SOME TO BEAT

these prices for our High Quality Chicks from bloodtested breeders.

Standard Quality Leghorns 6%c; 90 per cent. Pullets \$12.95; Barred Rocks \$6.95; Pullets \$9.95; Cock-erels 6%c; New Hampshire Reds, White Rocks \$7.95; Pullets \$10.45; Cockerels 6%c. Ten day old add two cents; two week old add three

cents; three week old add seven

cents. Large Egg Quality add one cent. Bigger Profit Quality add two cents. Prompt delivery. Shipped C.O.D. anywhere. Top Notch Chickeries, Guelph, Ontario.

DAY OLD AND STARTED CHICKS

Bay Street, Toronto.

Hamilton, Ontario.

oil among Farmers, Threshers,

Truckers. Splendid opportunity. Write British Lubol Company, 676

SCOUTING

A letter from Mayor Ralph Day of Toronto to Mayor LaGuardia of New York inviting the latter to visit the Canadian National Exhibition in September was taken to New York by a group of 24 Scouts of the 124th Toronto Timothy Eaton Memorial Church) Troop, on their way to the World's Fair. During their stay the Toronto Scouts were guests of Queen's Borough Council of the Boy Scouts of America. For the occasion they wore a special white shirt with their troop crest. Mayor Day was himself formerly a Scout of the 21st Toronto Troop.

Ont., Scout Troop were guests of an evening dinner.

Scouts of St. Mark's Troop of Port Hope, attired in firemen's raincoats and rubber boots, enjoyed a practical lesson in fire fighting and rescue work given by Fire Chief Record and a small crew of his men recently.

served as a signaller.

An appeal to the Boy Scouts of the United States to help clean up "the real public enemies, the corrupt politicians," who he said were responsible or the army of nearly 5,000,000 criminals in the country, was made by J. Edgar Hoover, director of the Federal Bureau of Investigation, before a great gathering of Scouts at the New York World's Fair. "Every boy you teach to hate crime," he said, "is a victory for our side. Keep it clear in your minds that good politics is a great and beneficial thing, but that corrupt politics is a criminal thing. There should be nothing but scorn and disgrace for anyone who betrays this greatest of vocations."

THAT REMINDS M THERE'S MORE QUALITY IN OGDEN'S Ogden's is i

Zinnias Quick

To Germinate

For Fall Bloom

Riot of Color For Fall

The zinnia has traveled far since

grandmother's day when it was

known as "youth and old age," a

title bestowed upon Zinnia elegans,

the common species from which

most of our garden zinnias were

derived. Its development in color

and form has been so rapid in the

last ten years as to outdate most

The entire 1st Bracebridge, the Bracebridge Rotary Club at

A fine new "land ship" headquarters, the "Valiant," constructed by Sarnia Sea Scouts of two old boxcars secured from the Canadian National Railways, was "launched" by a banquet to sponsoring members of the Sarnia Yacht Club. The banquet was served aboard "Valiant" by Sea Scout

"sea cooks." Furnishings of the S.S.S. "Valiant" include the ship's bell of the old ferryboat "Pappoose," which operated between Windsor and Detroit in 1872. On the fireplace mantel is a model lighthouse, with realistic "winker" light, placed there as a memorial to the late Dr. A. G Campbell, for a number of years skipper of the Sarnia Rover Sea Scouts. Another prized possession, within a glas frame above the fireplace, is densign that flew on H.M.S. "Valiant" at the battle of Jutland, in which ship Sea Scoutmaster Charles Gray

Take every chance to be kind because some day there will be no more chances.

Advertising..

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sortment five pounds for one dol-

lar, postage paid. E. Pullan Ltd., 480 Adelaide Street West, Toronto.

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trated 504 pages, \$2.00; Shake-

speare's Complete Works, illus-trated, 1,280 pages, \$2.00; Web-ster's Illustrated Dictionary, 480

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uates. 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.,

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daughters and widows with pro-

tial. Canadian Correspondence Club, Box 128, Calgary, Alberta.

Toronto.

Classified

horticultural works on the subject. Many seed houses today list the zinnia as the best selling garden flower seed, with petunias and marigolds following close behind. As it is no trick at all to flower garment is put into the chest free of ergs and I

zinnias in eight weeks from seed, they may still be planted for September bloom. The seeds are amazingly quick to germinate if properly sown. They should be covered not more than one-quarter inch in well prepared soil, and benefit, seemingly, from transplanting.

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terms, Stan Daly, Smith Falls,

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issue No. 31 — '3'

The second of th

Shellacking Chairs clear shellac over th rush-bottom chairs prolong their lives a reed from splitting. Fruit Stains .- Rul borax on fruit stains

Handy H

Loiling water through before washing and To Clean Pewter .articles in hot water

made of soft soap a pumice stone. Then cloth or chamois lea Coffee Hint .- Shoul be freshly ground, p quired quantity in a shake over a low heal ment before infusing.

will equal that of ne coffee. Use for Newspaper thick layer of newspa your carpets. Moths wi them a wide berth, an pets will have the trea pile. Moreover, the l per will prevent dust from the floor into the

Preparing a Chicken ing .- Brush chicken ov ive oil. This makes it the flavor is improved.

Hair Hint,-Lemon j to the rinsing water w preserve the color of fa also make it bright and Hot Weather Hint .-

vantage of the cool nie stay the heat the next da all windows open in you night except those closed ty. Early in the mornin doors and windows and cool air in, and the hot Mustard on Sandwiche

using mustard or any sauce for sandwiches, mi the butter before spreadi bread. This ensures cv About Cedar Chests. ber cedar chests will moths or their eggs. B

will never become charge with vinegar. Mix the t

add a little sait and pens For general eleanings of when badly soiled, use kere salt and vinegar, but do no the vinegar to remain on f than a few minutes lest if the polish. This method wi Polish with any good fi polisher rubbed in thorough a piece of flannel. Ther with a soft- dry cloth, and liant surface will result.

You will find that g mixed with an equal qual either water or Eau-demakes an excellent emolli the skin. The skin sho washed and thoroughly del the mixture applied ext gentle rubbing only being ed: after eczema and oth complaints this should be several times a day.

Papering walls is simplif cold-water paste is used. T tents of a tin are poured in water and are stirred to which never becomes lum frieze can be easily added papered or distempered w this means instead of with made paste.

A rubber hot-water should never be put aw Blow hard into the empty then screw on the top The air in the bottle will the sides from touching ed er, and thus avoid perishin

To clean heavy chairs cever with a damp sheet r in warm water. Cover th with it and beat with carp er. All the dust will stick sheet and not fly around. Kitchen windows are les

to become steamy during operations if a little glyce applied to a soft rag and t dows rubbed over with th ish afterwards with a clea

Grow herbs for kitchen pots on the window ledge will find them most useful yering. Chives, parsley, talragon and rose geraniu be grown this way.

To revive velvet cushions them well first of all, an smooth down with an old p silk or an old silk handkere scarf. This final touch gets small pieces of fluff which brush does not remove.

UNIARIO ARCHIVES TORONTO