1938 Honey Crop Made New Record

Showed Increase Of 118 Per Cent. Over Production In 1924

In the past 15 years some outstanding changes have taken place in Canadian beekeeping; new areas have been developed; more bees are being kept, and production has increased from 15,600,000 pounds in 1924 to an estimated total of 34,000,000 pounds in 1938, an increase of 118 per cent. The crop of 1938 was a record, exceeding the previous highest production of 1931 by approximately 4,500,000 lbs., stated G. B. Gooderham, Dominion Apiarist, Central Experimental Farm, in a recent address.

More Bees Being Kept Increased production, he said, had brought about problems other than production, and one of these deals with the care and handling of the crop after it is produced. A few years ago there was no difficulty in disposing of the honey erop on the domestic markets; today, however, the question of markets is perhaps the most important one the beekeeper has to face. In 1926, the Bee Division, Dominion Experimental Farms, was asked to formulate classes and grades for honey, and also to establish an inspection service for all honey intended for export.

When Advisable To Disinfect?

It's A Waste Of Time In The Case Of Many Diseases To Bother About Bedding And Clothes At The Termination Of An Illness - Germs Thrive In Body.

It is a generally accepted fact that infection does not live in bedding, clothes, old mattresses and other inanimate objects, and that disinfection of such articles is a waste of time and a needless expense. The discovery that diphtheria earriers and mild overlooked cases of scarlet fever and the carriage of infection by sprays from the mouth and nose were the chief routes of transmission in these affections has discounted the value of terminal disinfection (that is the disinfection used at the termination of the disease).

Boil Sheets, Blankets The germs which cause disease in man fail to thrive outside the body unless they exist under conditions of moisture, food and warmth conducive to their life. The only ones that remain active outside the body are those like anthrax and tetanus, which possess spores, and perhaps that of typhoid fever. Germs do not live long in old mattresses, bedding or cloth-

The orthodox disinfection of mattresses and bedding was abandoned in Brighton, England, in 1910. The boiling of sheets, washing of blankets, dusting of bedrooms and scrubbing of floors was substituted.

Mounties Will Guard Royalty

At King George's Request Four Members Of The R.C.M.P. Are To Act As Personal Orderlies For Their Majesties During Their Visit Here.

At the request of the King, four scarlet-coated members of the Royal Canadian Mounted Police will act as personal orderlies to the King and Queen during their tour of Canada this spring, headquarters of the force announce. The King is Honorary Commissioner of

the force. The four Mounties chosen to act as orderlies were Sergeant Hugh W. H. Williams, of Saskatoon, Sask.; who will be non-commissioned officer in charge; Constable Joseph A. L. S. Langlois of Hemmingford, Que.; Constable James C. Voughling of Regina, and Constable Robert Portelance of Mont-

To Curb Public Enthusiasm Their duties will be to prevent enthusiastic persons from getting too close when Their Majesties are entering or leaving railway or other coaches and stop persons from attempting to climb on the running board of any motor car in which the King and Queen may be riding. In case of necessity they will act literally as a personal body guard. They also will act as messengers when required by the

Royal party. The Mounties will replace two Reyal marines and two members of one of the Guards' regiments, -who usually acted as personal orderlies when Their Majesties traveiled abroad.

Summer resorts of England are inaugurating all-expense vacation trips, which include railway fare, boarding house charges, entertainment, automobile trip, games, athing and rent of beach chairs.





Lieutenant-Governor Hon. Albert Matthews is pictured here as he inspected the guard of honor at the opening of the third session of the 20th Ontario legislature.

Eastern Canada Grows Soybean

New Variety Has Been Developed With Early Maturity, High Yield

After seven years of careful study and selection by the Division of Forage Plants, Central Experimental Farm, Ottawa, a soybean progeny has been obtained which possesses in a marked degree the desired characteristics of early maturity, high yield, desirable plant type, and yellow seed color. This progeny has just been licensed as a soybean variety under the name of Pagoda.

Pagoda is as early in maturity as Manitoba Brown, has been found superior to this variety in plant type and yielding ability, and has yellow seed. Pagoda ripens at Ottawa in 100 to 105 days, as compared with 120 to 125 days for Mandarin. It is obvious, therefore, that Pagoda is adapted to a much wider area than Mandarin and can be used in districts where Mandarin could not be expected to



very henpecked husband reached the end of his patience, and, after a final row with his wife took his bowler hat from the peg and said: "I'm going."

Three years later he returned and his wife greeted him: "Where the dickens have you been?" "Out," he replied, and hung his hat on the same peg.

An Arctic explorer records that he actually found an alarm clock in the possesion of an Eskimo. How wonderful it must be to turn in, say, in October, and set the alarm for about April.

The following was the verdict by an lowa jury in a suit against a railroad company:

"If the train had run as it should have run; if the bell had rung as it should have rung; if the whistle had blowed as it should have blew both of which it did neither, the cow would not have been injured when she was killed."

"Mabel, you really ought to wear a hat when you go out in the evening." "But, mother, I am wearing a hat. It's on the other side."

Fred was showing his sweetheart the old family album, and pointed out a particular photograph of which he was very proud. It depicted him as a small boy dressed in a sailor suit, sitting on his uncle's knee.

"There, what do you think of that one?" he said. "Very nice," his sweetheart said. "But who is the ventrilo-

The wise question is not, "Is Christ Divine?" but "What is God like?"-William Temple.



Man Has Skunks In His Basement

After months of suspicion, Val. S. Snow of Salt Lake City knows the horrible truth-he has skunks in his basement.

While firing the furnace he came onto two of them at too close range. He laid his problem before Biological Survey and received the comforting information skunks are excellent mousers and harmless except when annoyed.

Snow's immediate concern i how to keep the furnace in coal until the animals get the spring wanderlust-if they do.

************** Gardening

ROOM ESSENTIAL

Most common mistake made by the new gardener is that of crowding things too close together. In planning layouts it is essential that the mature height and width of the flower or shrub or tree be kept in mind and sufficient space be allowed.

In every reputable seed catalogue and in most special government bulletins there will be found along with descriptions of various plants the height when full grown. This can be used as a guide in the planning. Roughly, space between plants should equal mature height. Thus a shrub like the ordinary white Spirea, which averages about 6-7 feet in height in most parts of Canada, should have 6-7 feet between it and its neighbor and be this far away from walks and almost as far from fence or

HOT BEDS

When a large number of early plants are needed, these can be started from seed in a hot bed. The latter consists of a bed of fresh horse manure, which supplies the heat, about 18 inches deep. On this two or three inches of fine soil is placed and after the bed has heated up and then cooled down again (a matter of three or four days) the seed is sown in rows a few inches apart. The bed is protected by rough boarding along the side and on top and sloping toward the south about 10 to 18 inches above the bed is plac-

ed a window sash well glassed. When the plants have developed their second set of leaves they are thinned out and before being trans-planted outside they are hardened in a cold frame which is simply a hot bed without any heating material.

USE GOOD SEED

It is impossible to over-emphasize the importance of good seed. Other factors are practically all beyond control but the gardener has absolute check over this foundation. Weather, soil and location may be ideal but without good seed, specially selected to suit Canadian conditions, the garden is going to be a failure.



back, overnight, to the feeling of "rarin' to go" fitness and inside cleanliness! Helps eliminate the left-over wastes that hold you back, cause headaches, indigestion, etc. Garfield Tea is not a miracle worker, but if CONSTIPATION bothers you, it will certainly "do wonders!" 10c and 25c of drugstores—or WRITE FOR FREE SAMPLES of Garfield Tea and Garfield Headache Powders to: GARFIELD TEA CO., 1 Close Avenue, Toronto 3, Canada.

seue No. 12__'39

How Can 1? BY ANNE ASHLEY

Q.-How can I relieve an irritating cough?

A .- Prepare a mixture of the juice of two lemons, one teaspoon of water, and one tablespoon of granulated sugar. Take a teaspoon of this mixture every half

Q .- How can I make a sandwich that is "different?" A .- Why not try a chocolate

sandwich? Mash one large banana to a cream, work in two tablespoons of cocoa, add mayonnaise, and place between buttered bread, Q.—How can I make labels stick to tin cans? A .- Gummed labels placed on

tin cans will adhere readily and securely if they are first moistened with glycerine. Q .- How can I mend a large hole in a sweater?

A .- Try basting a piece of material on the wrong side and then darning through the patch. It will make the darn stronger and will keep the shape of the gar-

Q .- How can I renew the metal tops of salt and pepper shakers that have corroded?

A .- Give them a coat of enamel, allow it to dry thoroughly, then follow with a second coat.

Wreckers Razed Wrong Building

An embarrassed relief project wrecking crew set out for the secand time to raze a three-storey frame tenement in Brooklyn. A bank which owned the building asked the city housing authority to tear it down as part of a slum clearance program. A crew was dispatched. Later bank officials called up to inquire why the building had not been torn down as promised. Investigation disclosed the crew had razed the building next door.

A drop of honey catches more flies than a hogshead of vinegar. -English Proverb.

A NEW FEATURE "Parliamentary Doings"

Column of Comment on Events and Personalities in and tion of the Session.

around the Ontario Legislature starts this week. Will replace "News Parade" for the dura-Note: If readers have any questions, any suggestions re material for this column please forward them to the editor your paper. ********

THE FAMOUS ENERGY FOOD COMPANY Limited

ported definite advance in attacking silicosis-dreaded lung disease of miners-by using metallic aluminum as a direct preventive antidote against deadly quartz particles inhaled by miners in the course of their work. They have conducted extensive experiments at Toronto and in the McIntyre Porcupine mines.

REPAIR HUMAN BONES Use of animal bones as pegs, patches and fillings in human

limb-mending operations are described in The Lancet by Dr. E. W. Hey Groves, emeritus professor of surgery at the University of Bristol, England.

He explains how he used a walrus tooth to fill a hole made near the head of a thigh bone by scraping out diseased bone, use of a peg made of stag's antler to pin the head of a thigh bone to the shaft after it had been broken off, use of beef bone to fill a groove in an upper arm bone after an operation for disease.

ENERGY TO RUN THE EARTH Recent advances in atom-smashing have started scientists on a new and apparently narrowing hunt for the secret by which, they say, a few pounds of uranium may be made to run all the light, heat and power plants on earth. Dr. G. Hahn of Berlin is reported to have found an energy of 200,000,-

000 volts in an exploding atom of If every atom in one gram could be exploded with a discharge of 200,000,000 volts it would produce energy amounting to 10,000,000 kilowatt hours.

That much energy looms large beside the 1,400,000 kilowatt capacity of Boulder Dam, which cost \$126,000,000 and will have a power capacity of 1,890,000 kilowatts.

1939 Chick Shows Are Very Popular

A great deal of interest has been aroused among poultry breeders throughout Ontario by the spring program now being carried out by the Hatchery Approval Association of Ontario which has sponsored four baby chick shows in the province since the beginning of this month. The last show is being held at the Ottawa Valley Seed Fair, Amprior, Ontario, the last three days of March.



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What Science Is Doing *

ANTIDOTE FOR SILICOSIS

Three Toronto doctors have re-

DOUBLE AUTOMATIC BOOKLET Runs Down Jack: Pie For Dinner

Although Jack rabbits are quite uncommon in that section of the country, Jack Brinklow of Hastings, Ont., chased one in his car one night last week and eventually ran over it. The next day, the rabbit was served as a delicious morsel for dinner.

Jack explained that he was motoring to Campbellford, and about half way on his journey the rabbit appeared in front of the car and kept running ahead of it. The race kept up for a quarter mile

Chanlecter

at forty miles per hour, until the jack was run down.

The animal weighed eleven pounds and dressed a little better than six pounds.

At the first sign of a cold, rub a little Mentholatum in the nostrils. See how this healing balm quickly penetrates to the nasal passages . . . fights germs . . . soothes inflamed membranes . . . clears nose and head . . . brings quick, lasting relief overnight. Get a 30 cent tube or jar of Mentholatum today. Relief

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WES. CLARKSON, MAPLE, ONT., bought three hundred Bray Barred Rock chicks last year. Cockerels weighed 5% pounds at 3% months; 6% pounds at 4% months. "Nothing like Bray chicks", says he. You won't find anything like them, either. Order your Bray chicks now. Bray Hatchery, 130 John Street North, Hamilton, Ontario.

LIMITED NUMBER BRAY STARTed chicks for sale. Also 3-week-old "ready-made" capons. Won-derful meat birds. Order early. Write for further details. Bray Hatchery, 130 John Street North, Hamilton, Ontario.

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lars regarding our amazingly suc-cessful hyblood treatment. Pedi-greed Products. Saskatoon, Sask. HOGS FOR SALE

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months boars and sows. Shadeland Farms, Eden, Ont. Grand Champion Yorkshire Sire, Best Market Pen Royal Winter Fair and other Boar Winners Yearling boar sire, Grandsire, and two nearest Grandams in Advanced Registry. Four months boars and sows, Shadeland Farms, Eden

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There Is A Def ship Between demics And W

The direct effec producing diseases ly obscured by a tors which are b the original cause Prof. Bernhard Frankfort, reported

Scientists and Per The direct effe the well known s the seasonal incide of epidemic diseas graphical distribut

Individuals Affed to be responsible he vapor content

To Be King'





Sergeant Hugh Will

party of four R.C.M. lected to be persons the King when His Canada this May. Co Coughlin, instructor boxing at the R.C. depot in Regina, w member of the party. overly enthusiastic getting too close to

Butter Pric Will I

Rise Is Expected Be Huge Surplus O duct At Present Belief that the mail

pressed price of butter

Ontario will be corre

1, is expressed by Albi secretary and manage tional Dairy Council "The situation cres plus butter at the pre difficult. Surplus butte ing the market is held by speculators, but it that in the ordinary events, the butter will before May 1, and the will assume its normal

Would Prevent Re "The dairy industry ing to develop an advistee which would opera eration with Federal authorities to prevent a sible a repetition of w curred this year. Th feels that the dissen facts with proper evide unbalanced conditions from time to time, is p that is needed to preve curring butter surplus Michael Warren,

brought suit in Dublin against Mrs. Moureen alleged breach of promi-