### THE DAILY MAIL, FREDERICTON, N. B., TUESDAY, APRIL 21, 1936

# **Theatre of The Air**

7.30-News

1.00-Silent

7.30-News

#### TUESDAY'S PROGRAMMES

CFNB, FREDERICTON, 550 K. 8.00-Musical Clock 8.30-M. M. A. Talk 8.35-Listening Post 9.00-Birthday Program 9.30-Concert Songs 9.45-Morning Concert 10.15-Ther Program 10.45-Enterprise Foundry Program 11.00-Happy Warrior Hour 12.00-Purina Program 12.15-Builder Broducts Program 12.30-Canada Starch Melodies 12.45-Sherwin Williams Musicale 1.00-Frigidaire Frogram 1.30-Marconi Radio Hour 2.00-Rosario Bourdon 2.30-Royal York Concert Orchestra 4.30--Tea Dance 5.15-Musical Lumedy Memories 4.45-Concert Hall of the Air 5.00-Monitor News 5.30-Musical Comedy Memories 6.00-Fireside Hour 6.15-Canada Cement Program 6.30-C. C. M. Program 6.45-MacDonald Program 7.00-Valley Motors Program 7.10-News 7.17-Sports Review 7.30-News 7.45-Dinner Hour 8.00-Educational Talk 8.15-Chateau Frontenac 8.30-Young Tim 8.45-Hors d'Oeuvres 9.00-Show Time on Air 9.30-Jazz Nocturne 10.00-Road to Yesterday 10.30-No Mournful Numbers 11.00-By Moonlight 11.30-Address

11.45-Press News

WEAF, NEW YORK, 660 K. 5.00-Woman's Radio Review 5.30-Girl Alone 5.45-Women's Clubs 6.00-American Medical Assn. 6.30-The Dansante 7.00-Flying Time 7.15-Hymn Sing 7.30-News 7.35-Lee Gordon's Orchestra 7.45-Billy and Betty 8.00-Amos 'n' Andy 8.15-Popeye, the Sailor 8.30-Gould and Shefter 8.45-You and Your Government 9.00-Leo Reisman's Orchestra 9.30-Wayne King and Orchestra 10.00-Vox Pop 10.30-Texaco-Fire Chief Program 11.00-Elgin Swing Time Revue 11.30-Jimmy Fiddler, Hollywood Gossip 12.00-Ruby Neuman's Orchestra 12.15-Henry Busse's Orchestra 12.30-Esso News Reporter 12.45-Jesse Crawford, organist 1.00-Phil Levant"s Orchestra 1.30-Jesse Hawkins Orchestra

WGY, SCHENECTADY, 790 K 5.00-Betty and Bob

5.30-Girl Alone 7.35-Jackie Heller, tenor 5.45-Blue Room Echoes 6.00-American Medical Assn. 6.30-Dick Tracy 6.45-Rhythm of the Day 7.00-Wrightville Clarion 7.45-Musical Moments 8.00-Amos 'r.' Andy 8.15-Edwin C. Hill 8.30-Harry Richman 8.45-Hold the Press 9.00-Leo Reisman's Orchestra 9.30-Wayne King's Orchestra 10.00-Vox Pop 10.30-Jumbo 11.00-Swing Time Revue 11.30-Jimmie Fiddler 12.00-Sport News 12.30-Ted Lewis' Orchestra 12.45-Jesse Crawford, organist

WABC, NEW YORK, 800 K. 5.00-Cleveland String Quartet 5.30-Science Service 5.45-Three Little Words 6.00-Chansonette 6.30-Jack Armstrong 6.45-Tito Guizar, Tenor 7.00-Buck Rogers 7.15-Benay Venuta, songs 7.35-Understanding Music 8.00-Myrt and Marge 8.15-Jimmy Farrell, Songs 8.30-Kate Smith's Coffee Time 9.00--Lavender and Old Lace 9.15-Edith Karen with Organ 9.30-Lawrence Tibbett 10.00-Camel Caravan 10.30-Fred Waring's Crchestra 11.30-March of Time 11.45-Poet's Gold 12.00-Abe Lyman and Orchestra 12.30-Dick Gardiner and Orchestra 1.00-Herbie Kay and Orchestra 4.30-Un peu de Tout, Madame 1.30-Freddie Bergin's Orchestra WEDNESDAY 5, FROGRAMMES

CFNB, FREDERICTON, 550 K. 8.00-Musical Clock 8.30-M. M. A. Talk 8.35-The Listening Post 9.00-Birthday Program 9.30-Popular Songs 9.45-Morning Concert 10.15-Thor Program 10.45-Enterprise Foundry Co. 11.00-Happy Warrior Hour 12.00-Furina royram 12.15-Building Products Program 12.30-Canada Starch Melodies 12.45-Sherwin Williams Musicale 1.00-Frigidaire Program 1.30-Marconi madie Hour 2.00-Nat Shilkret's Orch. 2.30--Royal TOTK Concert Orchestra 4.30-Tea Dance 4.45-Piano and Violin 5.00-Monitor News 5.30-Music Box Revue 6.00-Bridal Wreath Program 6.15-Canada Cement Program 6.30-Burgess Battery Program 6.45-MacDonald Program 7.00-Valley Motors Programme

7.45-Billy and Betty 8.00-Amos n' Andy 8.15-Uncle Ezra 8.30-Human Side of the News 8.45-Our American Schools 9.00-One Man's Family 8.30-Clark Dennis 10.00-Town Hall Tonight 11.00-Your Hit Parade 12.00-Eddie Duchin's Orchestra 12.30-Esso News 12.15-Phil Levant's Orchestra 12,45-Jesse Crawford WABC. NEW YORK, 860 K. 4.00-Al Roth Presents

4.30-Student Federation Program 5.00-Curtis Institute of Music 1.30-Mystery Drama 5.30-The Goldbergs 5.45-Jerry Cooper with Orchestra 6.00-Adventures of Terry and Ted 6.30-Jack Armstrong 6.45-The Goldbergs 7.00-Buck Rogers 7.25-Speaker 7.30-Jack Armstrong 7.35-Vanished Voices 7.45-Kellem's Orchestra 8.00-Myrt and Marge 8.15-The Imperial Hawaiians 8.30-Kate Smith 8.45-Boake Carter and Allen 9.00-Cavalcade of America 9.30-Burns and Allen 10.00-Lily Pons 10.30-Roy Noble's Orchestra 11.00-Gang Busters 11.30-Mary Eastman 12.00-Abe Lyman Orchestra 12.15-Bddie Duchin's Orchestra 1.00-Fletcher Henderson 12.30-Herbie Kay's Orchestra 12.45-Jesse Crawford. organist 4.00-Afternoon Recess

#### CKAC, MONTREAL, 730 K. 4.45-Gcgo de Lys 5.00-Curtis Institute of Music 5.45-Clyde Barrie 6.00-Social Announcements 6.15-To Be Announced 6.30-Fireside Program 6.45-Little Orphan Annie 7.00-The Firestue Program 7.15-Real Life Dramas 8.00-Sport Review 9.30-Oeuvres de Charite C. F. 8.45-Les Deux Copains 9.00-Emission 10.00-Professional Varieties 11.00-Vin St. George Orchestra 11.30-Commentator 12.00-Molson Sports 12.05-Abe Lyman's Orchestra 12.30-Bob Crosby's Orchestra

WTIC, HARTFURD 1040 K. 6.30-Dick Tracy 7.00-Wrightville Clarion 7.45-Beauty Secrets 8.00-Amos and Andy 8.15-Uncle Ezra 8.30-Paint Parade 8.45-Hold The Press 9.00-One Man's Family 9.30-Wayne King's Orchestra 10.00-Fred Allen's Town Talk 11.00-Your Hit Parade 12.00-News 12.15-Eddie Duchin's Orchestra 12.30-Ted Lewis' Orchestra 12.45-Jesse Crawford WGY, NEW YORK, 790 K. 5.00-Betty and Bob, sketch. 5.15-Bridge Forum 5.30-Stock Reports 5.45-Musical Program 6.00-NBC Concert Hour 6.30-Musical Programme 7.15-Magnolia and Sunflower 7.30-News 7.35-Evening Brevities 8.00-Amos 'n' Andy 8.15-Uncle Ezra 8.30-Col. Jim Healy 8.45-Bradley Kincaid 1000-Town Hall Tonight 11.00-Your Hit Parade 11.30-NBC Musical Guild 12.00-Esso News Reporter 12.05-Jerry Johnson's Orchestra 12.30-Dance Music 12.45-Jesse Crawford, organist 1.00-Dance Music 1.30-Lights Out, Mystery Drama C. C. M. GENDRON BICYCLES

## THIRTY-FIRST ANNUAL MEETING N. B. FRUIT GROWERS, INC.

(Continued from Page Three) |Schizophyllum Commune. This fun-This should have the result of mak- gus can readily be recognized by its ing the variety more favorably and white, leathery fruiting bodies scatwidely known and assist in finding tered over infected branches. Each sale for all or a large portion of the fruiting body is capable of liberating 1936 crop of Dudley in the province. many thousands of spores or seeds which are capable of infecting wound-

Advertising Our Apples Last year in my report I suggested ed but otherwise healthy trees. This the possibility of making some of our year's pruning operations should be lesser known varieties of apples more directed towards cutting out all the favorably konwn to the general pub- branches infected with the Schizolic and thereby stimulating the New phyllum rot. The destruction of all Brunswick demand for them. Informa. excised dead and diseased branches tion has been secured as to the prob- and limbs, by burning, cannot be too able cost of colored illustrations of strongly emphasized. All pruning deaux applications; (2) the use- of ed. these varieties with the idea of in- wounds should be coated with a Borcorporating the same in a pamphlet deaux paint.

or booklet with various apple recipes. Apple Scab descriptions of varieties and their This disease was of little commeradaptations for culinary and dessert cial importance in orchards where purposes, etc. Work of this kind is rather expen- was followed. In some cases, however, which may injure the pistil of the ter Pit is a disease that is confined sive and so no definite steps have where growers neglected to follow flower. yet been taken. However, the matter the standard spray schedule, apple is still in mind and will be worked scab effected serious damage to folion and further information secured age and fruit. The success of any The first idea that we might have spray programme is entirely dependcolored illustrations of six or eight ent upon the timely application of varieties but in order to get some the fungicide. Failure to spray at the factors instrumental in causing the oured spots. At first these spots are thing done without too much cost it correct time defeats the whole purmight be well to limit the illustrations pose of the operation. to two or three varieties.

Black Rot

To illustrate the importance of this This fungus disease has a wide matter let us take the case of the geographical distribution, an exten-Cortland. This is one of the new var- sive host range, and is becoming ining season. iteies (which this Department has creasingly important in this province. introduced. With this spring's plant. The fungas attacks the twigs, braning there will be approximately 6,500 ches, leaves and fruit. On the leaves trees of this variety set out. With it produces a striking frog-eye spot the production growing each year and and characteristic cankers are formed the variety being little known some on the branches. Severe leaf infection advertising matter in regard to it may result in loss of the leaves. and its particular uses and qualities Severe fruit infection results in the might greatly assist in the marketing. reduction of affected parts of a coal-Amendments to the injurious insect black dried up mummy. The fungus And Pest Act

In March, 1934, the New Bruns wound parasite and readily gains en- punctures and bruises. The common wick Fruit Growers' Association re trance through wounds and frost storage diseases encountered in this tigation of this important disease, quested that certain amendments to cankers. The standard sprays, Bor- province are Blue mould rot, Brown the Injurious Insect and Pest Act deaux and Lime Sulphur, effect little, rot, Black rot and Gleosporium rot. being Chapter 43 of the Revised Stat- if any control of this disease. Other The latter rot appears to be a new utes, 1927, be enacted at the then preventive measures should be pracpresent session of the Legislature. ticed, therefore, to effect partial con-However that was not done and no trol. These include the following: (1) action was taken on the matter in Prevention of wounds on trees and 1935. However, on March 19th of this fruit; (2) Removal and destruction of year I wrote to Mr. J. K. King, Dep- infected fruit; (3) Care in pruning uty Minister of Agriculture again in and destruction of cankered limbs; regard to this matter and suggested (4) Removal o? fallen fruit prior to that these amendments be enacted at rot development. Plans have been the present session of the Legislature. completed for a thorough investiga-Accordingly, a bill was prepared, in tion of the organism causing black rot troduced into the House and is now and efforts will be made to develop under consideration. The purpose and intention of those same.

bring the Act up to date as to place the Government in a position whereby it might, at any time, through the factor in the production of commerissuing of regulations by Order-in. cial apples. Russeting is a condition Council, take any steps which might brought about by localized injuries to be deemed necessary to deal with the the surface cells of the fruit and the Apple Maggot situation or with any consequent formation of underlying emergency situation which might pos- cork cells, which rupture to the sursibly arise at any time in connection face and form the characteristic with any insect pest, bacterial or fungus disease affecting any crop. fungus disease affecting any crop. Other subjects that will be deat lwith



weather immediately following Bor- one in so far as the apple is concernexcessive quantities of Bordeaux mix-

to study this problem during the com-

Apple Storage Diseases

These diseases are ordinarily of ittle importance to the grower in this province but their importance cannot be too strongly emphasiztd from the standpoint of the retailer and the consumer. The fungi causing storage rots usually gain entrance to

Bitter Pit

ture; (3) the application of too strong This disease is not caused by a spray solutions; (4) mechanical in fungus or bacterium. It is increasing jury to fruit; (5) soluble toxic com- in importance in New Brrunswick, pounds in the spray mixture, such as and appears to be linked up with the the recommended spray programme arsenicals: (6) light spring frosts nutritional balance of the tree. Bitto the fruit and does not make its

Preliminary observations indicate appearance until the apples are half that the standard fungicides are not grown. Sometimes it is not noticeable wholly responsible for this type of until late fall or in storage. The first injury. The seriousness of this condi- external symptom of the disease is same. A co-operative project between not depressed but as the season adthe provincial department of agricul- vances they liscome more or less ture and the Dominion laboratory of sunken and assume the typical char-Plant Pathology has been arranged acteristics of the Bitter Pit. 1 编程

Owing to the fact that many soils in the province are deficient in borom as evidenced by the occurrence of brown heart in turnips, found at this laboratory to be due to a lack of this element and the similarity of Bitter Pit to the turnip disease, investigations were conducted to determine the relative efficiency of various boron salts toward the control of this causing the black rock disease is a the fruit through wounds, insect malady. Preliminary trials yielded re-

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5.15-Bridge Analyst 5.30-Stock Reports 6.00-Lang Sisters 6.15-Air Adventures of Jimmy Allen 6.30-Musical Program 7.30-News Reports 8.00-Amos 'n' Andy 8.15-Human Side of the News 8.30-Musical Programme 9.00-Leo Reisman's Orchestra 10.00-Vox Pop 10.30-Jumbo Fire Chief 11.30-Jimmie Fiddler 14.45-Magnolia and Sunflower 12.00-News 12.05-Dance Music 12.45-Jesse Crawford 1.30-Dance Music

CKAC, MONTREAL, 730 K. 5.30-Vivian Della Chiesa 6.00-Social Announcements 7.15-Waltz Time 8.00-News 8.15-Le Cure de Village 8.30-Queen's Hotel Concert Trio 8.45-Le Roman de L'Orpheline 9.00-Provincial Hour 10.00-Ramblers 10.15-Theresa Gagnon 10.30-Waring's Pennsylvanians 11.00-Grads Programme 12.30-Don Redman 1.00-Frank Dailey's Orchestra

WJZ, NEW YORK, 760 K. 5.00-Betty and Bob 5.15-Gene Arnold 5.30-Ivy Scott 6.00-Meetin' House 6.30-Singing Lady 6.45-Little Orphan Annie 7.00-Esso News Reporter 7.05-Southernaires 7.15-Animal Closeups 7.35-Walter Cassel 7.45-Lowell Thomas 8.00-Easy Aces 8.15-Dinner Concert 9.00-Crime Clues 9.30-Edgar A. Guest 19.00-Ben Bernie and Orchestra 10.30-Helen Haves 11.00-Nickelodeon 11.15-Roy Heatherton, Baritone 11.30-Music America Sings 12.05-Henry Busse's Orchestra 12.15-Elza Shallert Reviews 1.00-Shandor

WTIC, HARTFORD, 1040 K. 5.00-Radio Keview

7.05-News Bulletin 7.10--Real Life Dramas 7.15-Souvenirs in Rhythm 7.30-Press News 7.45-Gilbert Watson's Orchestra 8.00-Martha Lapointe 8.15-Luigi Romanelli's Orchestra 8.30-Young TIm 8.45-Across The Bay 9.00-Anything Goes 9.30-Hugo Marianis' Cosmopolitans 10.00-This Is Paris 10.30-Sinfonietta 11.00-Club Thirteen 11.30-Mart Kenney's Orchestra 11.45-News and Weather Forecast

WJZ, NEW YORK, 790 K. 5.00-Betty and Bob 5.15-Backstage Wife 5.30-How To Be Charming 6.00-U. S. Navy Band 6.30-The Singing Lady 6.45-Little Orphan Annie 7.00-Esso News Reporter 7.05-Animal News Club 7.15-Mary Small, Songs 7.30-Press Radio News 7.35-Three X Sisters 7.45-Lowell Thomas 8.00-Easy Aces 8.15-Capt. Tim's Adventure 8.30-Lum and Abner 8.15-To e Announced 9.00-To Be Announced 9.30-Whinligig 10.00-Corncob Club 10.30-Warden Lawes in 20,000 Years in Sing Sing 11.00-John Chas. Thomas 11.30-All Negro Show 12.00-Esso News Reporter 12.05-Henry Busse's Orchestra 12.30-Enoch Light and Orchestra 1.00-Shandor, violinist 1.08-Joe Rines and his Orchestra 1.30-Ruby Newman's Orchestra WEAF. NEW YORK, BOU K. 4.00-Forever Young 4.15-Ma Perkins 4.30-Vic and Sade

4.45-The O'Neils 5.00-Woman's Radio Review 5.30-Girl Alone 5.45-Grandpa Burton 6.00-Concert Hour 6.30-Twin City Foursome 6.45-Top Hatters 7.00-Flying Time 7.15-Esso News Reporter 7.20-Lee Gordon's Orchestra 7.30-Press Radio News

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