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53rd Annual Convention

OF THE
 Methodist County, Sunday School Association
 TO BE HELD IN
 Wesley Methodist Church, Jarvis
 ON

Monday & Tuesday, September 16 & 17, 1918

MONDAY AFTERNOON

2:00 Opening Exercises—Rev. H. L. Smith.
 2:25 Reading Minutes.
 2:30 Reports of Dept. Supts.—
 Children Dept.—Mrs. R. D. Winger
 Young People's—Mr. Thos. Camelford.
 A. B. C.—Rev. Eric Lewis.
 H. D.—Mr. Lewis Lint.
 T. T.—Rev. G. L. Grass.
 Temperance—Mr. D. W. Hilborn.
 Missions—Mrs. J. R. Pond.
 Treasurer's Report—Wm. Machell.
 3:30 President's Address.
 4:00 Singing, Offering, Announcements.
 4:45 Address, Foundations—"The S. S. Worker's Problems."
 4:30 Registration and Billing.

MONDAY EVENING

7:45 Service of Song.
 8:15 Devotional—Rev. G. L. Grass.
 8:30 Appointment of Committees.
 8:35 Address of Welcome—Reeve R. W. Smith.
 8:45 Singing.
 8:55 Address, "The Challenge of the Present Crisis to the Sunday School Worker."
 Anthem, Offering, Adjournment.

TUESDAY MORNING

9:15 Devotional—Rev. J. Hirst Ross.
 9:30 Business.
 9:45 Address, "Training a Child in Christian Service"—Rev. A. B. Vincent.
 10:05 Discussion.
 10:20 Singing.
 10:30 "Needle and Thread Teaching in the Sunday School"—Rev. T. A. Halpeny.
 11:00 Dept. Conferences.

TUESDAY AFTERNOON

1:45 Intercession, "The Nations of the World"—Rev. J. M. Whitelaw
 2:15 Report of Nominating Committee.
 2:25 "The County's Standing"—Sec. Treas.
 2:40 Singing.
 3:00 "The Bible School," Its Mission
 1 To the Church—Rev. G. E. Smith.
 2 To the Home—Rev. J. M. Copeland.
 3 To the Community—Rev. Neil D. MacKinnon.
 followed by discussion.
 4:10 Singing, Offering.
 4:20 Address, "Children's Rights"—Rev. T. A. Halpeny.
 4:50 Announcements, Adjournment.

TUESDAY EVENING

7:45 Song Service.
 8:00 Devotional—Rev. A. W. Hare.
 8:15 Unfinished Business.
 Quartette, Offering.
 8:30 Address—Rev. John Neil, D. D.
 Song and Choruses.
 Closing Exercises.

Stop, Look and Listen!

Will each Sunday School kindly report the number of delegates expecting to attend the convention as early as possible to the Secretary, Wm. Machell, Jarvis.
Good Music. Good Addresses. Good Time. Don't Miss it.
 Entertainment given free to all. Refreshments will be served in the Presbyterian School Room.
 It is expected that each Sunday School in the County will be represented.

County Officers—1917-1918

President..... Chas. R. Bilger, Dunnville
 Vice-President..... J. C. Hare, R. R. 1, Nanticoke
 Secretary-Treasurer..... Wm. Machell, Jarvis
 Children Dept..... Mrs. R. D. Winger, Hagersville
 Young Peoples..... (Boys) Thos. Camelford, Dunnville. (Girls) Miss Etta Kelly, Hagersville.
 A. B. C..... Rev. Eric Lewis, Cayuga
 H. D..... Lewis Lint, Kohlar
 T. T..... Rev. G. L. Grass, South Cayuga
 Temperance..... D. W. Hilborn, Selkirk
 Missions..... Mrs. J. R. Pond, R. R. 3, Jarvis

Apple Scald and Jonathan Spot

(Experimen Farm Note.)

In a recent paper, Journal of Agricultural Research, Vol. XI No. 7, there are given some very interesting notes on interesting notes on these two storage troubles of apples, and since present conditions demand most careful preservation of all food materials, the Central Experimental Farm through its pathological service, issue a statement which should be of especial interest to every Canadian who has apples in his cellar or warehouse. The following short account of these two apple troubles, based largely on the article in question, aims at pointing out the means that may be taken to avoid scalding and spotting of our scanty but valuable supply of the fruit in storage.

Scald in apples is a browning of the skin and outer tissues. It is different from rots because in rots the browning goes very deep into the tissue, whereas scald only affects the skin and the flesh immediately underneath. Red spots are usually definite in outline, white scald areas are often more or less irregular in shape. However, scald areas are very often invaded by rot fungi so that ordinarily one may expect to find all sorts of combination of the two.

The "Jonathan Spot" so called from its being found very frequently on the Jonathan variety, also develops in storage on several varieties such as Northern Spy, Greening, etc. The spots are usually small, less than 1-4 inch in diameter, and are sunken and brown. The flesh under the skin is brown and somewhat dry and corky. There is another spot disease, the Baldwin Spot, or Stipose, which may be mistaken for the Jonathan Spot. The Baldwin Spot, however, develops when the apple is growing and will be present when the fruit is picked, whereas the Jonathan Spot develops during storage. Moreover the Baldwin Spot may be found all through the fruit, while the Jonathan Spot occurs as small sunken brown spots on the surface only.

Both Spot and Scald arise from improper storage conditions and will likely be

worse on fruit that has not matured properly before being picked. The three storage conditions that favour spot and scald development are, (1) high temperature, (2) Humidity, and (3) stagnant air. It should be understood that the fruit is not completely dormant during the storage period, but there is a constant, if small, continuation of growth processes throughout the whole period. These processes result in maturing or mellowing, the apple, and the chemical processes which occur during them, involve the absorption of oxygen from the air and the giving out of carbon dioxide. It is, in fact, a slow breathing process. When apples are stored in a place where they have no free access to air they are "smothered" and the scald which develops on them is due to abnormal chemical changes brought about because of an inadequate air supply. If the room is too warm, the growth processes are quickened and scald or spotting is increased. Very moist or humid air also aggravates these troubles.

It is obvious that in an ordinary cellar, spotting and scalding can be largely avoided by a little attention to the needs of the fruit for cool, dry conditions and a continuous supply of fresh air during the storage period. It is recommended, (2) that apples should be stored in small lots rather than in large close piles or bins. They should preferably be kept in open slatted boxes or other similar containers which will allow all the fruit to have free access to air. (2) That the temperature be kept as low as is consistent with protection from frost and (3) that plenty of ventilation be provided. If the air is changed frequently in the cellar, the incoming supply will not only renew the oxygen but will drive out the old, stagnant air which is laden with moisture and over charged with carbon dioxide. The method of ventilation can best be determined by conditions; in some instances air shafts can be used, while others the opening of doors and windows on mild days will be possible. In almost all cases some simple means of securing frequent change of air can be readily adopted and the fruit thus kept free from scald and spot troubles.

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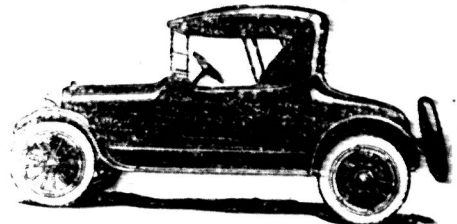
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London's Exhibition

Sept. 6th to 14th

The Official programme of the Western Fair has just been issued and a glance over the same will assure the public that a visit to the Exhibition will be well worth while this year. There will be two speed events daily with \$400.00 purses all week with only two exceptions. A new system has been adopted of making every heat a race and dividing the money accordingly. This should bring out the very best horses and the best that is in them. There will be fire works of the very best each night after the platform performance is over.

Plenty of music will be furnished by the best bands obtainable several being in attendance each day. The platform programme will be of a very high order and will be carried through each afternoon and evening with dispatch so that there will be no long waits between acts. The Midway will be filled with shows and riding devices by "The Show World Exposition Shows" Carnival Co. and will be a source of fun and amusement for all visitors to the Exhibition. If favored with suitable weather this should be the best Exhibition ever held in London.

All information from the Secretary, A. M. Hunt, London, Ont.

Praised for Devotion to Duty.

When the city of Norfolk, Va., was threatened with the complete destruction by fire of its thriving business section early in January, every available fire-fighting force at hand and from nearby towns was called into the battle. At the height of the fire the enlisted men of the United States navy on duty at the navy yard and in the harbor were called on to help not only in subduing the flames but controlling the crowds. To a man they gave a splendid account of themselves. Among these men was John Joseph McLoughlin, a chief boatswain's mate. Although he had worked all night, had narrow escapes and was drenched to the skin with ice-cold water, McLoughlin declined a relief when it was offered and remained on duty continuously until the danger was passed. For this conspicuous service he has been commended by Secretary of the Navy Daniels. McLoughlin enlisted in the navy in 1908 at New York.

Mad Enough Eggs.

First Barber—I bet that fellow is a bun actor.

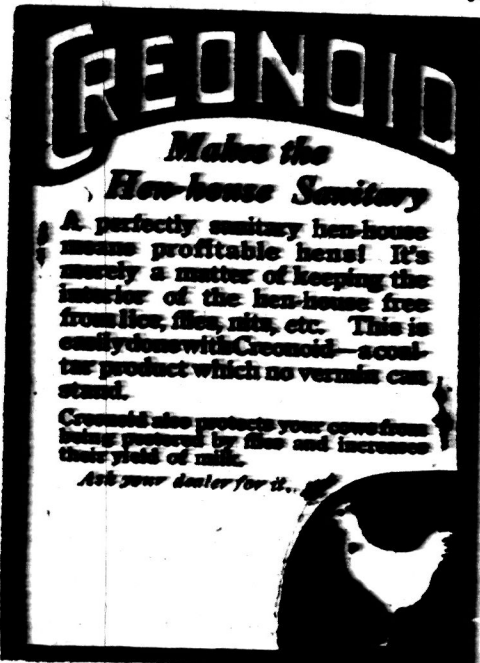
Second Barber—Why?

First Barber—When I asked him if he wanted an egg shampoo he put on his hat and walked right out.

Immense Export of Oil.

More mineral oils were exported from the United States during the fiscal year 1917 than ever before, the total amounting to 2,740,422 gallons.

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