

MAY 24TH DRIVE SAFELY!

Last year the holiday traffic on our streets and highways ran up a terrible toll of seven killed and 215 injured in 145 accidents! We must not have a repetition this year.

One thoughtless move on your part may bring tragedy into your own or somebody else's home. Before you take the wheel, therefore, resolve to use the utmost care on the highway, and to observe every traffic rule.

- Drive at a safe speed at all times.
-Keep to the right hand side of the road.
-Never pass another vehicle on a hill or curve, or any point where the view is obstructed.
-Do not park on the highway.
-Signal the car behind you in plenty of time before you turn.
-Observe all road signs and signals.
-See that your car is in safe driving condition.

In the name of humanity drive safely on this, the first holiday of summer. Help make the highways safe for yourself and others.

If you drink, don't drive

The hand of the law is dealing severely with drunken drivers. The maximum penalty for driving while drunk is three months' imprisonment. If you have taken even one drink, don't drive.



ONTARIO DEPARTMENT OF HIGHWAYS

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TRUE STORIES OF CHEMISTRY IN EVERYDAY LIFE

BY DR. M. LITTLER.

From Wood Pulp to Transparent Film

OF the many products made by the chemist using cellulose as a raw material, none has had a more rapid or sensational rise than transparent cellulose film, best known by the trade-name "Cellophane".



Cellulose Comes From Wood

phane". Made by a process invented by Brandenberger, a Swiss chemist working in France, and first used chiefly in making women's hats, this material is now used for literally hundreds of different purposes.

Transparent cellulose film and rayon are true sisters, both being the children of cellulose from the spruce tree and cotton linters. In the case of rayon, a cellulose solution made by treating purified wood pulp or cotton linters with caustic soda and carbon bisulphide is forced through the microscopic holes of a "spinneret" into a chemical bath, which changes the tiny streams of "liquid cellulose" back into filaments of solid cellulose.

While transparent cellulose film made in this way, and coloured with dyestuffs if desired, found wide application as a wrapping material, chemists soon realized that a way should be found to make this material moistureproof in order to extend its usefulness as a

wrapper for goods which quickly become dry and stale. After several years of experimental work in the laboratory, a moistureproof film was perfected which led to a revolution in packaging. When wrapped in this moistureproof film, cigars and cigarettes retained their desirable characteristics for a much longer period. The wastage in cakes and other bakery products was greatly reduced because this moistureproof film preserved them. Meats appeared in this new wrapper, thus insuring freshness and cleanliness. The use of moistureproof cellulose film spread to fruits and other perishable foods, until today the average grocery store contains dozens of products kept fresh by it. It is generally conceded today that this transparent film is an aid to public health since foodstuffs, textiles and other items wrapped in it are not readily contaminated with disease germs.

In addition to its use for wrapping all kinds of articles, transparent cellulose film is used for many other purposes. In the form of narrow ribbons it is woven into attractive fabric for curtains. Fifty thousand yards of sparkling cellulose film were used to make the moonbeams in the motion picture presentation of "A Mid-Summer Night's Dream." In the theatre it has been used for costumes, in the radio world for making sound effects, by surgeons as an outside dressing so that the progress of wounds might be observed, and on the farm as a cover for early plants to protect them from



(Photo, Canadian Industries Limited) Winding "Cellophane"

sudden changes in the weather. It would seem, in fact, that the usefulness of this sparkling transparent film as a decorative and protective material is limited only by the imagination of the user.

Minister of Highways Urges Careful Driving

Toronto, May 16. —An urgent appeal for a "safe and sane" holiday weekend was issued here today by Hon. T. E. McQueston, Ontario minister of highways, when he announced that his department would once more conduct a summer-time advertising and publicity campaign with the object of cutting down the appalling number of deaths and injuries which put all Ontario is mourning last May 24th week end.

"It is not very many years ago," said Mr. McQueston, "that the only important worry we had over the 24th, was whether our children would come through with nothing more serious than a scorched finger. Strong public opinion and the determination to make the Queen's Birthday 'safe and sane' has practically eliminated the horrors we used to witness each year from dangerous fireworks displays. If we can make the children act with safety and caution when they have a firecracker in their hands, it seems logical to assume we can do the same with grown-ups when they have a steering-wheel in their hands."

Most people, Mr. McQueston pointed out, have little difficulty in keeping the Ten Commandments. They are few, easy to remember, and any violations are quickly recognized, at least by the violator. "Why then," he queried, "should it be any more difficult to observe the few, simple rules that are designed to save our own lives and the lives of others who use our streets and highways. And there can never be any doubt in a driver's mind whether or not he has violated a traffic rule."

He quickly outlined the eight safe-driving "canons" which are incorporated in the advertisement currently appearing in the Ontario press: drive at a safe speed, keep to the right, never pass on a hill or curve or when the view is obstructed, don't park on the highway, signal in plenty of time before you turn, observe all road signs and signals, be sure your car is in safe driving condition, and most emphatically, if you drink, don't drive.

"There is nothing vague or difficult to understand about any of these rules," Mr. McQueston insisted. "Anyone who has been given a license to drive is capable of following these principles. The only thing that is needed to make our highways safe is a determination on the part of every driver that he will carry out every rule of safety all the time. It sounds simple — and it's just as simple as it sounds. If we can teach our children to handle Roman candles and pinwheels safely, we should be able to teach ourselves to handle steering-wheels safely."

The Durham Review F. RAMAGE Editor and Proprietor

SOUTHAMPTON GOES WET

By almost a two to one vote, having 47 majority over the required three-fifths, the town of Southampton voted last week to discard local option and install beer parlors, as Collingwood did a few weeks ago. The main reason for the wet swing in these lakeside towns seems to be that the citizens imagine the beer parlors are a great attraction to the tourist traffic, and a business puller, and that they, with the aid of visitors, can drink themselves into prosperity.

Recently a Durham business man expressed the opinion to the Review that Durham should hold a vote to bring in the beer parlors, claiming that Hanover and Mount Forest were drawing more trade because they possessed them. If these towns have any special allure Durham has not, we believe up-to-date theatres are the attraction, and not the beverage rooms, to the great majority of law-abiding citizens who can afford to spend. We have yet to be convinced that beverage rooms in Durham would increase the town's general prosperity, or put more money in the pockets of the merchants. Rather it would mean more cash wasted, that should be spent in the local stores; much more than is at present going to beer parlors in neighboring towns.

SOUTH GREY RIDING PROBABLY TO BE ENLARGED

The reduction of membership in the Legislature from 90 to 70, announced some months ago by Premier Hepburn, will directly affect this Riding, as South Grey is at present close to the minimum in population. With fewer members, one constituency in this district is almost certain to be abolished, as was the case in the Dominion redistribution when Bruce was given only one member, and the south-east corner of the county added in with South Grey, as Grey-Bruce.

Whether the new territory to be added to the present South Grey will be from Dufferin, North Wellington or Bruce is not known as yet but we believe the Government would be well advised to include the portion of Bruce now in this Riding for Dominion purposes, making the Riding similar in both houses.

POOR LIFE TO LIVE

To read the stories of Adolph Hitler's visit to Italy as a mighty and powerful leader of the German nation is one thing and the manner in which he was guarded, is another. This all-mighty man has never a safe moment and cannot be happy, wondering to himself as he faces a sea of faces, "Has my last hour come?" There is no monarch in the world as heavily guarded as Hitler. No matter how, when or where he turns, some secret official turns before him: he does not grasp a hand that is not first open for inspection. He even wears a metal waistcoat under his uniform. What price is fame?

CHEAPER FARM IMPLEMENTS

It has been recognized that the price of farm implements has far exceeded the farmer's ability, with the prices received for farm products, to pay for them. As a result, many old binders and other machinery are still in use, and sales of new implements have been very slow the past decade.

That some relief in the form of lower prices is in sight, is evidenced when in the Ottawa Parliament last week the Minister of Agriculture warned the makers of agricultural implements if they persisted in maintaining their high prices, action will be taken that they will fully understand. Agriculture will not continue to put up with this extortion from half a dozen manufacturers who, because they employ about 4,150 workmen, think they can get away with highway robbery. The industry has prospered year after year in spite of the depression, yet the farmer has been asked to pay prices he cannot carry. Several times the Minister referred to the price increases which went into effect last November and which he stated in his opinion to be unjustifiable. In the past price reductions have followed lowered tariffs so the inference is that in the budget there will be a much reduced rate on implements.

Why go to Niagara Peninsula to see beauty in blossoms, when you can get the real thing in Grey County's fruit belt?

Bruce County's forest program was inaugurated seven miles from Hopworth in a sandy area, a mile from

Lake Huron, with ceremonial tree planting last week. It recognized the start of a 1,500-acre planting, of which about 250 have been set out this year. Municipal officials from Bruce and surrounding counties, members of Parliament, Government officials and others were present.

Professor R. D. Defries, of the School of Hygiene, University of Toronto, in an address to delegates to the recent convention in Toronto of the Ontario Educational Association said that in the United States during the past 15 years there have been more cases of smallpox than of infantile paralysis. This was in spite of the fact that for nearly a century and a half the value of vaccination has been known throughout the world. Wherever vaccination is neglected, the menace of smallpox remains. He also stressed the fact that infection may be spread by persons apparently in good health.

JIM HUNTER—GONE WITH THE WIND (Bowmanville Statesman)

We are a Jim Hunter fan. For many years we have listened fairly regularly each morning and evening to Jim Hunter's kaleidoscopic review given with machine speed of the fast moving events of this sometimes crazy old world. We have looked upon Jim as an outstanding Canadian newscaster — and do still — but his simon pure news program has been ruined under commercial auspices. Jim Hunter is now sponsored by Alka Seltzer. If we are to believe what the announcer says about this effervescent saline, you just drop one or two crystals or pellets into a glass of water, and lo behold that uncomfortable wind on the tummy disappears like magic. And in like manner Jim Hunter's prestige as a premier newscaster of Canada has with these doses of Alka Seltzer — gone with the wind. We are not by any means the only one who thinks this way. We have heard dozens of comments about Jim Hunter's new role, and we think that his 3 million listeners would much rather have him return to his former position as "The Telegram Reporter" than have him as he is now, both dispensing and dispelling wind, under a strange sponsorship.

CAUGHT NICE TROUT

The nicest trout hauled from the Saugeen River this season was landed by a local ardent follower of the Isaac Walton sport, Mr. Ed. Hunt, the beginning of the week. His prize a speckled beauty weighed 2 pounds and measured 17 1/2 inches from stem to stern. It was Mr. Hunt's intention to have this fine fin stuffed and mounted for future generations to gaze upon, but being unable to get a taxidermist to do the job, he had the choice morsel eventually served for dinner.

The fine fin was captured in the Rocky Saugeen on Mr. Hunt's grandfather's farm, east of Durham, and as seeing is believing he brought it into the Herald-Times office to let the scribe lamp the kind of spotted monsters that inhabit the waters of the river that flows so majestically through this town. His answer to the angler's prayer has been answered: "Lord, give me grace to catch a fish So big, that even I, When telling of it afterwards May never need to lie."

WORD OF THANKS

We wish to convey our sincere thanks to the neighbors and friends from near and far for the kindness shown and sympathy expressed during the illness and at bereavement of our beloved husband and father. Mrs. Don. MacArthur and Family.

CALLING ALL SALESMEN!

AGENTS! Would you consider a change that would really make money? New Sales Plan. Sale of 200 guaranteed food-medicine-toilet preparations. Lower prices. Liberal commission. Extra cash bonus. Free gifts. If you have a car and a little cash and want to sell something that repeats the year round in exclusive district, write to: FAMILLEX CO., 570 St. Clement, Montreal

Thomas Binnie Honored in B. C.

Mr. Thomas Binnie of New Westminster, B. C., brother of Mrs. Thomas McGirr of town and Rev. James Binnie of Toronto, who last visited here at the Old Boys' Reunion three years ago, was the guest of honor at a gathering there of the Brotherhood of Railroad Trainmen.

Mr. Binnie was born in the Lowlands of Scotland eighty-six years ago, and lived a few years with his parents in Glenelg, going to British Columbia in young manhood in 1876. He first engaged in logging there, and pre-empted a homestead on the Coquitlam River the following year, which years after he had given it up, became the actual site of the city of Coquitlam, and was sold for \$1000 an acre. On leaving the homestead, Mr. Binnie began work for the contractors who were building the Canadian Pacific Railway, and he took a sub contract to clear the spur line to Fraser Mills. He finished the job the first day the train came through, and threw in his lot with the railroadmen. He was ever since connected with the Co. until retiring a few years ago. The Vancouver News-Herald says of the gathering: "Thomas Binnie of New Westminster who was born in the Lowlands of Scotland 86 years ago was honored and cheered to the echo by the Brotherhood of Railroad Trainmen No. 114 in the Pacific Athletic Club, Tuesday. He was toasted as the sole remaining charter member of the organization which celebrates its fiftieth anniversary June 20. His name actually appears first on the roll of members

Lacking, perhaps, a little color in the face, Mr. Binnie otherwise greatly belied his years as, standing erect and voice firm, he told the company something of the early days of rail-roading in British Columbia. He told them of the first train to cross the Rockies and had its ventilators sheared from the roofs of the coaches and doors torn off because the B. C. tunnels had been built to a smaller design than others across the continent. Mr. Binnie ultimately got the job of enlarging the mountain tunnels. Responding to the toast of his health, he said he was still going strong, but credited his virility to being a teetotaler."

A FACT A WEEK ABOUT CANADA

A CANADIAN'S EXPECTATION OF LIFE

In most countries women seem to live longer than men, and this is true of Canada. At birth the difference in expectation of life is two years in favor of the girl infant, although after the first year the advantage is reduced somewhat. However, as we follow their course through life we find that this lower female mortality disappears about the age of 23 and gives away to a distinctly lower male mortality. In fact the female mortality keeps rising above the male mortality until the maximum difference is reached at the age 31. At that age it begins to fall with respect to males until at the age of 42 it falls below and remains below male mortality for the rest of life.

It is rather remarkable that each of the five geographical divisions of Canada tells very nearly the same story with regards to difference between male and female mortality in the Dominion as a whole. There is however, one exception. British Columbia shows a higher mortality for females at every age of life outside the short period from 11 to 15 years. We have seen that the trend in mortality has been downward for 90 years in England so that the expectation of life at birth has risen from 40 years to 59 years. Progress has been made at the same rate in Canada during the ten years of which we have a full and accurate knowledge. Mortality is decreasing in the middle ages of life.

Is there to be any limit to this power? Will the expectation of life at birth continue advancing until it reaches 80 or 100 years? That would depend upon a continuance of the present rate of improvement in sanitation and medical science.

But many authorities believe there is a kind of a law of diminishing returns in this matter, so that beyond a certain point vast effort will bring about only a small change and that an ultimate limit to the present trend of improvement may be an expectation of life at birth of 70 years.

Flesherton plans to unveil its war memorial on August 1, when the 147th Battalion and Flesherton Old Boys will be invited to hold their annual picnic there.

DORNOCH

Miss Aileen Dargavel of Niagara Falls N. Y. is holidaying with her parents. She was accompanied home by Mr. and Mrs. J. Lowe and family, who spent the weekend with Mr. and Mrs. E. B. Dargavel.

Miss K. Bolen was a weekend visitor at her home in Kenilworth.

Mr. and Mrs. J. Buchanan and family of Paisley also Mr. J. H. Parke and son Ross of Toronto, were recent visitors with Mr. and Mrs. Wm. Smith.

Mr. and Mrs. H. H. Smith, also Miss M. C. and Mr. P. MacQuarrie visited recently with Mr. and Mrs. A. D. Macintosh of Ingersoll.

Recent visitors with Mr. and Mrs. J. Ray and family were Mr. D. Eccles and daughter, Mrs. R. Reid and son Donald, also Mr. and Mrs. H. J. Moran and family of Durham. Mr. and Mrs. C. Ray and family, Mr. W. Holley, Miss L. Sharpe and Mr. N. Mclosie and family.

ROCKY SAUGEEN

The weather for the past few days has been quite favorable for seeding and a number of farmers have finished.

Miss Darleen McCracken is spending this week with her grandparents, Mr. and Mrs. Neil McLean.

Mrs. Wm. Grassy, Durham, was a recent visitor with her daughter, Mrs. Malcolm McKechnie.

Mr. and Mrs. Levi Pallister were recent guests with friends at Maxwell.

Mrs. James Ledingham and daughter Eisie, spent a couple of days with her sister, Mrs. L. McLean.

A large number of old neighbors and friends attended the funeral of the late Mr. Dan. McArthur on Monday afternoon. We extend sympathy to the bereaved family.

Miss Isabel Lawson and Mrs. Jack Lawson, Toronto spent the weekend recently with Mr. and Mrs. Robert Lawson.

ROCKY SAUGEEN U. F. W. O.

A pleasant afternoon was spent at the home of Mrs. Malcolm McKechnie when she opened her home to the Rocky Saugeen U. F. W. O. Club. The meeting opened with community singing and the creed. Mrs. Lauder gave an interesting reading on "Mother"; Mrs. L. McNally a talk on the life of "Grey Owl" who died a short time ago. Mrs. J. W. McKechnie read a well prepared paper on the preparation of foods. At the close Mrs. Neil McLean conducted a contest. The next meeting will be held at the home of Mrs. N. McLean.

CRAWFORD

Guests last week with Mr and Mrs A. Hastie were Mrs. Irene Stemple and daughter Miss Ruth; Master Donald Duggan and Miss Mamie Burgess of Hanover; Mr and Mrs John Corlett of Welbeck and Mrs R. Corlett of Owen Sound; Mr and Mrs Wm. Cook, Miss Winnie Fisher, Mrs Grant and Mrs Smith of Elmwood.

Messrs. Archie, John and Edward McDougall and Miss Lizzie McDougall of Hamilton, attended the funeral of the late George Brown on Monday of last week and also visited relatives here.

A number from this vicinity attended the funeral of the late Mr. Don. MacArthur in Durham on Monday. Mrs. Stanley of Chelsey is visiting her sister, Mrs. Will Bolton at present. Recent visitors in the home of Miss Tenn Livingstone were: Mr and Mrs. Robt. Mackey, Mr and Mrs. Milton Mackey of Campbell's Corners; Mr. and Mrs. James Crutchley, Dornoch; Mrs Eby and daughter Ada and Mrs. Livingstone of Elmwood.

Mr Alex. MacDonald and daughter Myrtle and Mrs Andrew Hastie motored to Port Elgin to attend the funeral of Mr John McLean.

Mr and Mrs Will Campbell visited with the former's parents in Elmwood on Sunday. We regret that Mr. Campbell Sr. has been ailing and hope he may be better soon.

Mr. and Mrs. James McDougall spent a few days recently in Hamilton. Mr and Mrs Herman Kaufman have the sympathy of the community in the loss of their comfortable brick home by fire on Monday of this week. The fire was caused by a spark from the chimney and although everything possible was done, it spread rapidly and only a small amount of contents was saved. Mr Kaufman intends rebuilding.

Crawford Y. P. U.

The Y.P.U. held a meeting Sunday evening at the home of Mr and Mrs James McDougall with a large attendance. The president, Florence MacDonald, was in the chair. Myrtle MacDonald's group was in charge of the program and it consisted of readings by Myrtle MacDonald, Ruth Walls and Mrs W. Wright. The topic dealt with the great outdoors" was dealt with by Mrs. Herb. Brigham. Miss Lynne Fisher contributed a solo. The next meeting will be at Mr Alex. MacDonald's on May 29th.

ROB RO

Mr. and Mrs. Aird William Edwards of visited on Sunday with Edwards.

Miss Stella Marsden home Sunday after spending with relatives in town. The children had a Monday owing to the Dan Firth being sick with

Little Bruce and Wil are expected home from today (Tues) but remain in bed for a

Mrs. Davis and Mrs. Leonard and Miss M. Flora McFarlane of on Sunday with Mr. McFarlane and Charlie. Mr. Neil McFarlane and ren Jackie and Lorna a week with relatives

It's a grand feeling to towns today and pay to upkeep and assist them and see trucks bearing in every kind of and outside vendors of tion. Look down our fare any day, one sees meat vendors, and many others in our local business. Each should have the auth these people for the pring business, the same the rest of us. These off our community and keep in some other wonder people become and desire to fight even least provocation. At tion, and everybody after each other's thro- centage of fair play, -press.



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Insure months to ability for any this year big lowest figure

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