NEW WINDSHIELD GLASS CUTS HEADLIGHT GLARE

Twinshield Girls Eilene and Elaine Helmke face photographer's bright lights to demonstrate new windshield glass (right) which cuts down usual bright glare (left).

A glassmaker has come up with a new automobile windshield glass that will take some of the sting out of the glaring headlights of oncoming cars.

Since "sealed beam" headlights were developed some years back, the average car's main lights have been so dazzling they ar engarly been so dazzling they are nearly ists and often a serious danger on the roads.

To meet this problem at least part way, a glass firm has produced a rew glare-reducing safety plate glass for windshields. It has a slight bluish-green tint. Iron added to the raw material mixture largely does the trick.

The new glass has been road-tested and has been found to cut glare materially, whether from headlights or the sun. No claim is made, however ,that the product will do too much toward protecting a driver's eyes from the direct rays of a rising or setting sun.

* * *

Drivers who have used the glass say they don't particularly care any more whether oncoming cars at night dim their headlights or not. They say the tinted windshield softens the glare considerably.

Regular windshield glass allows 88 per cent of available light to pass through. The new product lowers this figure to 82 per cent. That is just four per cent above the minimum demanded by state laws for safety's sake.

The new glass has a second feature—it blocks about 15 per cent of the sun's heat-producing infrared rays.

Not too many may realize that doctors believe actual physical damage is done to the eyes by the direct rays of bright headlights. And according to the Automobile Club, such glare can cause temporary blindness for as long as three seconds.

* * *

The National Safety Council says the high beams most drivers use on the roads constitute a major difficulty in night driving safety. "Annoyance due to glare is frequent in many accidents," it adds.

Connecticut found that in one year 3.5 per cent of its highway mishaps could be ascribed directly to blinding headlights. Illinois recorded a figure of around three per cent, and Minnesota and New Jersey of about two per cent. Most other states lumped these accidents with others caused by different kinds of obstructed vision.

Educating drivers to depress their high beams when approaching other cars on the road is a slow business, and police enforcement of provincial and city laws to that effect is almost impossible. There are too many violators.

SPORTS &

by A SIXBIT CRITIC

The question of Sunday sport is much to the fore again, especially in and around the fair metropolis of Toronto, where the natives seem to take almost everything with a large pinch of seriousness, and especially their hockey team and their Sabbath.

* * *

Our personal opinion on this highly controversial matter is greatly akin to that of the yokel who had been appointed a Justice of the Peace, and who was hearing his first court case. About half way through the prosecuting attorney's opening speech the J.P. raised his hand. "That's enough," he shouted. "I don't need to hear any more. Prosecution wins!"

* * *

It was gently pointed out to him that such conduct wasn't strictly according to Hoyle—that he must at least listen to the other side. "All right; go ahead if you've a mind to," said His Honour, "but it won't do ye a mite of good."

* * *

So the defense lawyer tore into a most impassioned speech; and after he had been orating for about five minutes, again came the cry from the Bench to halt. "If this don't beat aitch, folks," quoth the Justice. "Now I'm blamed if it isn't defense that wins. Prisoner acquitted!"

* * *

Well, as we started to tell you, that is just about our position on the matter of Sunday sports—to be or not to be. What we think about it so largely depends on which side we've been hearing last that we just cannot come to any definite decision. Old Omar Khayyam put it all a lot more neatly than we can ever hope to do when he wrote:

* * *

"Myself, when young, did eagerly frequent
Doctor and Saint, and heard great argument
About it and about; but evermore
Came out by the same door where in I went."

* * *

Change "Doctor" to "Sport" and that expresses our sentiments about the rights and wrongs of Sunday Sports to a "T". But if you think that our admitted utter ignorance of the question is going to prevent us writing about it at some further length, you're greatly mistaken.

* * *

In the beginning, we might explain that we are hardly what you might call a rabid enthusiast on the matter of church attendance. In fact outside of Funerals and Weddings we have been so seldom to church in the last quarter century or so that we have almost forgotten whether you need a password and secret grip in order to be admitted, although the chances are it's The Mystic Knights of the Sea we're thinking of.

* * *

We have also a deep feeling of sympathy for those who are stuck in a crowded flat or in a couple of stuffy rooms, with neither the price or means of transportation to reach the more wide open spaces, and nothing to do over the long week-end but fight with the wife over whether to listen to Jack Benny or Chamber Music on the radio, or bawl out the kids for making too much noise when you want to have a snooze.

* * *

There is no doubt that a lot of such unfortunates might be much happier in Church or Sunday School—but the fact remains that they don't think so, and all the Blue Laws ever written aren't going to convince them otherwise.

* * *

And when we think of such people, we are convinced that some stretching of the tight Sabbath statutes might be all to the good. But, as the lady said about the girdle, once it starts stretching, you never know when it's going to stop. And if you think that if, for example, Sunday baseball is allowed, the moving picture magnates are going to be satisfied to have their cash-registers silent—well, you have a faith in human nature that is greater than ours.

* * *

Right there, it seems, is the crux of the matter. There are undoubtedly those whose advocacy of a more open Sunday is absolutely unselfish—who fight for it because they believe they would be bringing happiness to a great many Canadians, young and old.

* * *

The trouble is that these altruistic souls are so few in comparison with those whose motives are not quite so pure and unselfish—those who believe, although they would doubtless deny it indignantly, that a more open Sunday would mean—well, to put it baldly, more shekels in the till.

* * *

You don't believe this is so? Then, as we have said before, let's put it this way. If the Government—Federal, Provincial or Civic—should propose legislation making the Sabbath as wide open as the Grand Canyon, but with the proviso that ALL RECEIPTS FROM THAT EXTRA SUNDAY BUSINESS, WITHOUT EXCEPTION, MUST GO TO CHARITY, just how long do you think it would take for all this talk about "the poor Blue-Law-bound unfortunates" to die down to utter silence?

You'll have to figure out the answer to that one yourself. Our stop-watch only splits seconds into tenths.

* * *

Now, changing the subject briefly, here's a parting thought for the day. That great publicity genius, Conn Smythe, undoubtedly got a million dollars worth of free advertising for his hockey team, and did the grapefruit and slimming-diet trade a heap of good, with his recent "You're too fat for me" outburst. But we can't help wondering what the makers of that syrup, cereal and all the other strength-giving foods the Maple Leafs use so lavishly, are thinking about it all.

Maybe the Reporter's Jealous

"The couple was married at high noon at the Rose Hill Baptist church. After the ceremony the couple left for a grief wedding trip."—from Atlanta Journal:

"My little boy is very polite," said Brown, jovially. "Only the other night in the bus he pointed out an empty seat to a dear old lady and raced her for it."

SAFES

Protect your BOOKS and CASH from FIRE and THIEVES. We have a size and type of Safe, or Cabinet, for any purpose. Visit us or write for prices, etc., to Dept. W.

J.&J. TAYLOR LIMITED
TORONTO SAFE WORKS
145 Front St. E., Toronto
Established 1855

THE FARM FRONT

by John Russell

The Canadian National Exhibition, ever since reopening, has been coming in for some sharp criticism because its purely spectacular features—such as the Olsen-Johnson Grand Stand performance — are played up much more strongly than its exhibits of manufactures, farm products and so forth.

* * *

Along the same line, there are many folks who think that the Royal Winter Fair is in danger of becoming more or less of a background for the Horse Show and "sassiety" stuff. This feeling was strengthened by what happened at the Royal just a few weeks ago.

* * *

The grand championship livestock sale at the Royal Winter Fair—says an editorial in the Toronto Globe and Mail—should be considered, not as an isolated incident, but as a vital part of the exhibition scene. The auction is normally the climax of the "Royal." This week, it came near to being an anti-climax, so far as the public was concerned. Previously it had been held in the Coliseum before potential audiences of 10,000. This year it was held in a smaller ring with room for only about 1,000 spectators. And that raises the question of the main reason for holding the Royal Winter Fair.

* * *

In defense of this year's decision, Fair officials have said that auction buyers and sellers had asked for a smaller ring. Whatever the merits of this argument, we think it overlooks a major purpose of the Fair as a public institution. Its objective should be to show the people its triumphs, of which livestock are naturally the most spectacular element. The Fair began, and has progressed, as a place where the country's best could be exhibited to an admiring audience; the nation's aristocrats of the barns, the finest fruits of the land, the cleverest of the people's handicrafts—varied results of man's immemorial spirit of competition.

* * *

Endowed with this distinction by the public's interest, trust and money, the Fair has a national duty to people everywhere who look to it for leadership, for standards of excellence, and for the appropriate rewards of those who pass the final tests through their skill and perseverance. Like all honors, the blue ribbon gains attractiveness through its material value, epitomized in the grand parade of the champions. This, in the spirit of the Fair, should be the climax, the accolade which gives thrill and drama to the significance of competition. The resultant bidding naturally has no relation to the butcher shop value of the meat It has a more human mainspring. It symbolizes the public realization of a triumph.

* * *

The blue ribbon function thus becomes, or should become, the very fruition of people's hopes and aims. If it is to be relegated to sideshow status, as something to be got over quickly, what has become of the ideal of the Fair itself? What is the final thrill to the winner, and where is his incentive to come again and taste the wine of victory? Where, for that matter, is the incentive of the buyer thus deprived of public applause? The Royal Winter Fair directors will be well advised to ponder these things and to keep educational and entertainment values in proper relation. Fundamental purposes come first.

* * *

And now, here's something that might be of interest to a lot of you poultry raisers — the brief story of how Charles Schaefer, out in Lafayette County, solves two common problems at once with his combination garden and chicken yard.

By switching chickens and vegetables every year, he has clean ground for his poultry flock, and a fairly weed-free, well-fertilized plot for the family garden. Here's how he does it:

* * *

Next to the poultry house Schaefer laid out two equal-size plots, and fenced them both in.

While his chickens pasture in rye crop or sudan grass on one plot, the family table garden thrives on the other. The following year the hens roam over last year's garden area, and the vegetables grow on last year's poultry plot.

* * *

In the fall, Schaefer spreads 4-12-4 plant food at the rate of about 200 lbs. per acre over both plots, and seeds both to rye.

* * *

He plows the rye under on the plot to be used for garden in early spring, but lets it grow on the other plot.

The rye adds humus to the garden side and on the poultry side it provides green feed and helps keep weeds from getting a start. In spring the Schaefers often sow a part of the poultry lot to sudan grass. It makes late summer pasture for the hens after the rye has matured.

* * *

The hens take such good care of the weeds in their yard that the garden is practically weedless the next year.

The Schaefers plant their vegetables in rows on the contour, both to conserve soil moisture and prevent washing.

The rows are wide enough to cultivate with a farm tractor and field equipment—a real time-saver.

* * *

"We've used this system for five years now, and we wouldn't think of going back to having just a one-acre garden," says Schaefer. "It's good for the garden—and it's good for the poultry flock, too."

Schaefer points out that great many farms have suitable space for this kind of arrangement. It's just a matter of laying it out and putting in fences.

This combination garden and poultry rotation system is now recommended to farmers by the local college of agriculture.

So why don't you look around the place a little? Chances are you can do the same thing yourself.

WAKE UP YOUR LIVER BILE—

Without Calomel—And You'll Jump Out of Bed in the Morning Rarin' to Go

The liver should pour out about 2 pints of bile juice into your digestive tract every day. If this bile is not flowing freely, your food may not digest; it may just decay in the digestive tract. Then gas bloats up your stomach. You get constipated. You feel sour, sunk and the world looks punk.

It takes those mild, gentle Carter's Little Liver Pills to get these 2 pints of bile flowing freely to make you feel "up and up." Get a package today. Effective in making bile flow freely. Ask for Carter's Little Liver Pills, 35¢ at any drug store.

ISSUE 51 — 1949

..Classified Advertising..

AGENTS WANTED

TO SELL Baby Chicks in this district on a good commission basis. These chicks are guaranteed from good high-producing blood-tested stock. Poole Hatchery, Foerster Bros., Poole, Ontario. Phone 87 R 23 Milverton.

PROFITABLE steady business with most complete line of household necessities from the most fragrant cosmetics to the most helpful floor cleaners or polishes. There is an exclusive territory for you in your city or in your rural area. You are sure to succeed with our fast-selling lines. Write today for free details. FAMILEX, 1500 Delorimier, Montreal.

BABY CHICKS

IF YOU WANT quick profits—be sure to buy breeding—not just chicks. Buy balanced breeding. Buy Tweddle Chicks. Get chicks that have vigour, live, grow uniformly fast and mature quickly into heavy producers. Twenty-six years of good breeding have fixed in the Tweddle High Producing Strain dual profit making characteristics—more eggs, more meat—in minimum feeding time. Tweddle chicks will make you money in 1950 and will make extra money if you take them early, December, January or February. Send for early delivery pricelist. Also Turkey poults, Broiler chicks, laying and ready to lay pullets for immediate delivery. Free Catalogue. Tweddle Chick Hatcheries, Limited, Fergus, Ontario.

BABY CHICK BUYERS. By ordering your 1950 baby chicks now, you guarantee yourself delivery date and also obtain an early order discount. All breeders are government banded and pullorum-tested. Write for our 1950 catalogue and price list Monkton Poultry Farms, Monkton, Ontario.

HELP YOURSELF to more Egg and Poultry Meat Profits by ordering Top Notch Chicks and taking them early. December, January or February. Also Turkey Poults. Laying and ready to lay pullets, broiler chicks for immediate delivery. Free Catalogue. Top Notch Chick Sales, Guelph, Ontario.

BUSINESS OPPORTUNITIES

AN OFFER to every inventor—List of inventions and full information sent free. The Ramsay Co. Registered Patent Attorneys. 273 Bank Street, Ottawa

DYEING AND CLEANING

HAVE YOU anything needs dyeing or cleaning? Write to us for information. We are glad to answer your questions. Department H. Parker's Dye Works Limited. 791 Yonge Street, Toronto, Ontario.

FOR SALE

WINDMILLS and Electric Water Systems. Prompt shipment. H. M. Fleming and Sons. Aeromotor Distributor, Blenheim, Ontario.

BATHS and galvanized pipe. ½ inch gal. pipe at 15c a foot; ¾ inch gal. pipe at 18c a foot; 1 inch gal. pipe at 25c a foot; 1¼ inch gal. pipe at 45c a foot; 2 inch gal. pipe at 60c a foot. All prices include freight to your station. Baths, toilets, soil pipe and fittings also in stock. Ivry Builders Supply Inc., Ivry North, Quebec.

REGISTERED Jersey Bull, "Edgelea Lucky Jester" 114971, First Champion Western Ontario, $300.00. Bred Jersey Heifers, owner discontinuing. M. Bouris, Osgoode, Ont.

ONE Wettlaufer-Welker Power Block Machine with hopper and conveyor, attachments for making 8", 10" and 12" Blocks, Plain, Rock Face. Write Cecil McKay, 47 Cherry St., Kitchener, Ont.

DID YOU KNOW that Hillhead Farms, York, Ontario, have several reasonably priced dual Purpose Shorthorns, males and females, from recorded dams? Inquiries given prompt attention.

200 ACRES, Good black loam, 190 acres tilled. Two good houses, bath iin one. Two good barns, water bowls in one. Other buildings. Hydro, telephone. On Puce Road, Maidstone Township. Apply to owner, Dan MacRae, R.R. No. 3, Essex. Phone Pleasant Park 7 R 4.

FIRE HOSE WAGONS—Used, made of 2-inch square iron, 2 wheels, 40" dia., with 2½" iron rim, can be adapted to many uses on the farm. $25 each. Also large stocks of new lines fire hose, extinguishers, nozzles and fire-fighting equipment. Dept. W., Salvage Disposal Corp. Ltd., 311 Youville Square, Montreal, Que. Est. 1927.

OAK DESK LETTER TRAYS—Used, 10"x15" for home and office use. $1.25 each. Dept. W., Salvage Disposal Corp. Ltd., 311 Youville Square, Montreal, Que. Est. 1927.

MILL ENDS—Rayon Crepe—long lengths—newest shades. Black, navy, wine, brown, green and smoke crystal. $1.30 per yard. Cheque or money order must accompany order. Sample Swatches on request. Salvage Disposal Corp. Ltd., Dept. W., 311 Youville Square, Montreal, Que. Est. 1927.

FIRE PUMPS (Hand) used—Capacity 5 gals. liquid. Sprays approximaely 50 feet. Can be used also as an insecticide spray for shrubs, trees, etc. $6 each. Dept. W., Salvage Disposal Corp. Ltd., 311 Youville Square, Montreal, Que. Est. 1927.

BARGAINS—IDEAL CHRISTMAS GIFTS Neptune outboard, 3.3 h.p., regular $128, for $95. Neptune 1.5 h.p., regular $88, for $50. Outboard gas cans, regular $6.75, for $4.50. Many other similar bargains in fishing tackle and sporting equipment of all kinds. Bicycles, tricycles, doll prams and other toys. This sale is just in time for Christmas, so come down while the selection is good. Authorized Mercury and Neptune parts and service.
LANE MARINE, 983 BAY ST., TORONTO

LADIES FELT Articles are all the rage. 31 colors in felt, forty different patterns. Free price list. Handicrafts Service, 159 Emerson Street, Hamilton, Ontario.

MEDICAL

GOOD RESULTS — Every Sufferer from Rheumatic Pains or Neuritis should try Dixon's Remedy.
MUNRO'S DRUG STORE,
335 Elgin Ottawa
$1.25 Express Prepaid

MEDICAL

SUFFERERS from Rheumatic or Arthritic pains: If you cannot get relief, write: Box 329, Transcona, Manitoba.

POST'S ECZEMA SALVE
Banish the torment of dry eczema rashes and weeping skin troubles Post's Eczema Salve will not disappoint you
tching, scaling burning eczema, ache, ringworm, pimples and athlete's foot, will respond readily to this stainless, odorless ointment, regardless of how stubborn or hopeless they seem.
PRICE $1.00 PER JAR
Sent Post Free on Receipt of Price
POST'S REMEDIES
889 Queen St. Corner of Logan
Toronto

OPPORTUNITIES FOR MEN AND WOMEN

BE A HAIRDRESSER
JOIN CANADA'S LEADING SCHOOL
Great Opportunity Learn Hairdressing
Pleasant dignified profession, good wages thousands successful Marvel graduates America's greatest system. Illustrated catalogue free. Write or Call
MARVEL HAIRDRESSING SCHOOLS
350 Bloor St W. Toronto
Branches, 44 King St. Hamilton & 72 Rideau Street, Ottawa.

WHY not employ spare time pleasantly profitably making socks, rugs, etc., for neighbours and trade. Ask for free coloured pamphlet with special offer on Verdun Home Knitting Machine. Used looms for rugs, knitters, worsted wool mill ends for knitters, etc., lowest prices. Triton Canadian Co., Box 1674, Place d'Armes, Montreal.

PATENTS

FETHERSTONHAUGH & Company Patent Solicitors Established 1890 350 Bay Street. Toronto Booklet of information on request.

PERSONAL

WHY grow gray hair? Write for my Free Folder: Box 329, Transcona, Manitoba.

A BOOK of 760 Classified Household Hints, of great value to every one in the family. $1.00 Postpaid. Williams Publications, Box 187-WL, Toronto 1, Ont.

STAMPS

CANADA AND United States commemorative stamps, plate number blocks, mint blocks, our specialty. Send for free price list. J. E. Sutton, 193 Sparks St., Ottawa.

WANTED

URGENTLY WANTED, present address of Professor Morgan, Palmist Crystal Gazer. Write Box 45, Englehart, Ontario.

GIRL or woman for general housework. Sleep in, good wages, in home of two adults and two children. Write giving full information and previous experience to Mrs. Moldaver, 628 Walkerfield Ave., Peterborough, Ont.

PEKIN Duck Eggs for hatching next spring and summer. Large quick maturing pure-bred stock. State number of females. For particulars write Gordon Hanna, Route 9, Dunville, Ontario.

EASE that SORE THROAT
COMMON or ORDINARY
RUB IT WITH
MINARD'S "KING OF PAIN" LINIMENT
35¢
Just heat and rub in MINARD'S, and note the quick relief you get. Greaseless, fast-drying, no strong or unpleasant odor. Get a bottle today; keep it handy.
LARGE ECONOMICAL SIZE 65¢
15-46

HARNESS & COLLARS
Farmers Attention — Consult your nearest Harness Shop about Staco Harness Supplies. We sell our goods only through your local Staco Leather Goods dealer. The goods are right, and so are our prices. We manufacture in our factories — Harness, Horse Collars, Sweat Pads, Horse Blankets, and Leather Travelling Goods. Insist on Staco Brand Trade Marked Goods, and you get satisfaction. Made only by
SAMUEL TREES CO., LTD.
42 Wellington St. E., Toronto
WRITE FOR CATALOGUE

For constant Smoking Pleasure
Roll your own with
"EXPORT"
Cigarette Tobacco
MACDONALD'S Gold Standard EXPORT Cigarette Tobacco FINEST VIRGINIA
ALSO AVAILABLE IN ½ POUND TINS

JITTER

By Arthur Pointer