



New Sort of Court Reporter—For the first time in Canada, evidence in a court case at Galt, Ontario, was mechanically recorded by the device seen on the desk above. A. W. White (left) is seen testifying before Magistrate R. J. Polson. The words are recorded on magnetic tape and may be played back at any time. It is thought that such devices may someday replace court reporters who take evidence in shorthand and later transcribe it.

SPORTS

by A SIXBIT CRITIC

Maybe we are only imagining things, but it seems to us there has been more beefing over the quality—or lack of same—of our football refereeing than ever before. Whether or not all this squawking is justified it is not for us to say, it being possible to cover personally only a small percentage of the games played; but we have seen a few specimens of whistle-blowing that seemed to be more than a bit off the beam.

Biggest trouble regarding modern officials, it appears to us, is that they either aren't vested with sufficient authority, or else haven't a sufficient sense of that authority. One of the best referees we ever saw in either football, hockey or the boxing ring, was the late Lou Marsh.

There's no doubt that Lou made mistakes in his officiating—lots of them, as he'd been first to admit. But when Marsh was doing his stuff there never was the slightest doubt—among athletes, coaches, managers or spectators—about who was boss. He called them as he saw them—called them without any hesitation—and made his decisions stick.

In other words Lou acted more like some of these high-class baseball umpires, who go into the game knowing that they have supreme authority—and also, something which is even more important, the knowledge that such authority will be backed up to the limit by the top brass. A good example of what we mean was seen in the recent World Series when it looked very much as though Umpire Stewart was called one against Cleveland on an attempted pick-off play at second base. The Indians were undoubtedly very hot and bothered over the matter, possibly rightly so.

But when the game was over, and there was speculation as to whether or not they would protest on the grounds that the moving pictures shown? Lou Beardreau settled it all in just a few words. "The ump's called the man was safe, so that's what he was."

Getting back to the matter of football refereeing, it seems to us as if some of the officials are just a bit slow in raising their whistles on line plays. As long as a ball carrier is struggling to advance the pigskin a few more inches, it's only natural for opposing linemen to try and stop that forward movement.

And so we have those pile-up plays, which result in so many injuries, some of them serious and practically all of them unnecessary. A referee of the Lou Marsh type would call all the players together, before the start of a game, and address them something like as follows:

"The second I see that the forward motion of the ball has been stopped—I'm going to blow this whistle—and any man I notice piling-on after it sounds like he's got a nice rest in the house-gone promptly." Then we think he would have added, "But the same thing goes for you ball-carriers as well; and if I catch any of you trying to wiggle along the ground, or take an extra step or so after the whistle, I'll go off, pronto."

That wouldn't have been the exact language Marsh would have used. His verbiage would have been a lot more pointed and less printable, no doubt. But he'd have got the general idea across, and made those decisions stick—and any coach trying to tell him, perhaps, that there wasn't any such rule in the book, would have been told to head for the sidelines and stay there, where he belonged.

The coach would have gone—and stayed there. For the same Mr. Marsh could be a very rough and tough customer on occasion, and didn't back up from anybody, no matter how big and rugged. As already stated, we saw him make many decisions which we personally couldn't agree with, and which we argued with him about when the game or fight was over.

But in all the events we saw him handle—hundreds and hundreds of them—we never had any misgivings about who was in charge, which was a decided contrast with some of the whistle-blowing of modern days, too many of whom act as though their chief interest was in trying to please both sides, and who allow far too much argument, especially on the part of coaches and managers.

In fact, our idea of the ideal sports setup would be to pass a rule stating that all managers, coaches and team-owners shall from now on be permitted to watch any game in which their team is taking part only by means of television.

New Artificial Hand
A remarkable new artificial hand has been invented by J. H. Simpson, a young Irish architect. Quite apart from looking exceedingly life-like, the hand functions with all the dexterity of its human counterpart. Made of wood and metal, it has small rubber pads set on the inside of fingers and thumb, that the hand may grip firmly, and a larger pad of rubber-foam placed on the palm. The controls are connected to a shoulder brace which enables the wearer, by an almost imperceptible shrug of his shoulder or back to grasp any object he wants, be it a spade or a magazine, a glass tumbler or a tennis ball.

The richest silver-lead deposits in the world are located at the Broken Hill Mines in Australia.

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AGENTS for various products including household goods, toys, and stationery. Locations: Toronto, Montreal, and other major cities.

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NAVAL DUFFLE COATS, heavy winter wear, available in various sizes and colors. Also, other clothing items.

AGENTS WANTED
AGENTS for various products including household goods, toys, and stationery. Locations: Toronto, Montreal, and other major cities.

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Professional services for deck cleaning, painting, and maintenance. Contact: [Address]

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Various business opportunities available, including retail and wholesale ventures. Contact: [Address]

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Large farm properties available for sale, including land, buildings, and equipment. Locations: [Addresses]

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High quality pure wool yarns available for purchase. Contact: [Address]

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Nov. 16-24
Over 17,000 head of livestock and poultry. Fashion Show, Cooking Talks, Hundreds of Outstanding Attractions.

ROYAL COLISEUM
Toronto
Spectacular Horse Show and colourful R.C.M.P. Musical Ride - Afternoons and Evenings.

MACDONALD'S
Canada's Standard Smoke
By GENE BYRNES

REG'LAR FELLERS—Some Sweet Day
By GENE BYRNES

OLD TIME PHOTOS SUGGEST THAT WHAT THE COUNTRY NEEDS IS A GOOD 5-CENT NICKEL



Coffee and cake for a nickel. Two nickels bought you four eggs, bread, coffee and soup. One nickel and you could see the movies in this nickelodeon. Five cents was once the price of a shave; a haircut was 10 cents. At any carnival or amusement park, one nickel was all it cost you to go on most of the rides.

CHRONICLES OF GINGER FARM
by Gwendoline P. Clarke

It was Sunday afternoon; Partner and I were both reading. Presently we heard a car outside and in a matter of seconds someone was knocking at the door. That, in itself, annoyed us. Partner made no attempt to go out. "If anyone wants to be come to the house," he said. The door went on knocking. Then I began to wonder—"Maybe someone is hurt—perhaps one of the usual go-outs." So I opened the door and called "hallo," impulsively a man got out of the car—a rather portly truck, for that is what it was. He was smartly dressed in a fact in the flashy style, he made no attempt to come to the door. Instead, all he did was call out: "Have you got any eggs to sell?"

"No," I answered shortly, "none at all." "Any ducks—or geese, maybe?" "No," I repeated, "nothing at all." "Oh... oh, yes," responded an caller. And with that he climbed into his truck again and drove down the lane at a pretty fast clip and was gone before I could call Partner to the door.

With the Movie and Radio Folks
by Grace Sharp

Last week, using Fred Allen and The New York Times as my authorities, I hinted that the folks receiving phone calls on payphone programs such as "Stop The Music" coming, in advance of the program, know on the air, that they are going to be called if true this naturally means that millions who sit listening and hoping for fortune to hit them smack in the eye might just as well tune in something else, at all the chance they have.

TRACTORS
Farm Tractors, New and Used. Contact: [Address]

WANTED
Wanted quantity of [Address]

Economy
Husband: "You're not economical enough in these times; you'll have to alter or else you'll run 'em."

BY PRODUCTS
THRESHERS — HAY PRESSES
Contact: [Address]

ARMY HUT WINDOWS
Specialized window services for military and industrial buildings. Contact: [Address]

ARMY BAYONETS
Authentic military bayonets for sale. Contact: [Address]

RAW FURS
High quality raw furs available for purchase. Contact: [Address]

FOR FLYWOOD WRITE US
Flywood products available for purchase. Contact: [Address]

COTTON BAGS & TOWELS
Cotton bags and towels available for purchase. Contact: [Address]

ARMY HUT WINDOWS
Specialized window services for military and industrial buildings. Contact: [Address]

The Bookshelf

The Varsity Story
By Morley Callaghan

A Canadian novel of a different and very welcome sort is Morley Callaghan's new tale with its background of the University of Toronto. Not in any sense either a guide-book or a historical study, this is a sensitive and penetrating story of men and women who live and are bound up in one way or another, with that sense of learning which for so many years has exercised such a strong and still-growing effect on the life of our nation.

THE FARM FRONT
by John Russell

This week we continue our discussion of the possible dangers of commercial insecticides, begun in a previous issue.

Another way people may consume these chemicals is by eating them directly in the form of spray residue on fresh or canned foods. There are still only whispers of washing compounds which will remove them before the crops are marketed or canned, as commercial canners very well know. Practically every packer of canned baby food absolutely refuses to buy any crop which has been treated with long-lasting insecticides or even grown on treated soil.

There's still another important route into the human stomach—by way of dairy products or meat. Though they cannot be dissolved in water, these insecticides dissolve readily in oils and fats. As an animal eats treated feeds the DDT is stored in its fat tissues. In dairy cattle it is given off again in the butter-fat content of the milk. A very effective fly-spray has been used on such milk.

This means that anyone eating meat or dairy products from animals fed DDT-treated feed will also eat DDT. And experiments have proved that DDT is a poison, not only for insects, but for mammals as well.

Symptoms of acute DDT poisoning in mammals usually begin as tremors of the muscles of the head and neck. As these get worse control of movement is lost and convulsions finally set in. Then the animal goes into a state of depression, which gradually gets worse and results in breathing failure and death in from 2 to 24 hours after the original tremors. Symptoms in man may or may not follow the same pattern.

We already know how much DDT-fed in one dose—it takes kill a rat. Yet by eating it gradually rats have built up three times a fatal dose in their fat tissues. This means that they were carrying, in their bodies, enough poison to cause death. Yet, did not die because the poison was not in the blood stream, but stored in the fat tissues. So far no one knows how much DDT a human being can eat and remain alive. But—just as in animals—the amount of it in his fat tissues.

And here's where possible future danger—and great danger, comes in. Suppose a man or a woman or a child keeps eating small amounts of DDT continuously and unknowingly. It is in the body fat. Then that person becomes ill, and cannot eat normally. The person then begins to lose weight as the body fat. With those fat tissues being broken down rapidly, the DDT in them will be released into the blood stream at a much higher rate than is normal. Will the DDT harm that person?

Helping Red Feather Campaign—This is Marilyn Lewis, 18-year-old college student who was selected as Miss Cheerleader of 1948 from 200 entries in a jolly parade held to raise enthusiasm in the Red Feather Campaign. She is perched on the fender of her school's four-wheeled "wreck".

By Margarita

LITTLE REGGIE
A cartoon strip featuring a character named Reggie. The text includes: "MY NOTE CAN BE HIGHER THAN YOURS... ON YEAR! WELL, HE'S ON THE SKY BUS!"

By GENE BYRNES

REG'LAR FELLERS—Some Sweet Day
A cartoon strip featuring a character named Reggie. The text includes: "IF YOU'RE COOL, YOU CAN GET AWAY WITH IT... I DON'T STAND IT... YOU THINK..."

By GENE BYRNES

REG'LAR FELLERS—Some Sweet Day
A cartoon strip featuring a character named Reggie. The text includes: "I'M ALWAYS HOPIN' THAT YOU'LL BE THE WILLAN... WILL GET 'EM—BUT... GODDY!"