Alleged WIT

A bulldog when he meets a rival has only one thought in mind, he knows he must hang on.

Life is at best a zig-zag when we with most of us zigging when we should be zagging.

Amos Tash—"Is your son Hiram going back to college this fall?"
Farmer Joe—"Yes, it'll cost something to send him, but it'll be worth a good deal to keep him from interferin' with practical work around the farm."

Can a wife help her husband in his work? In some ways . . . . For instance, she can help to keep him neat. clean, and dressed-up.

Janet—"Oh, Proffy, what do you think of me now that you've kissed me?"
Professor—"You'll pass."

Life has many problems. You are probably one of them.

A woman attended a lecture on the Pilgrim Fathers. At the end of the lecture she said: "We have heard a lot about the Pilgrim Fathers. What about the Pilgrim Mothers who had to put up with the Pilgrim Fathers?"

From the Los Angeles Times we clipped: "Life's hardest ups and downs are keeping up appearances and keeping down expenses."

Doctor (who had dropped in for a sandwich)—"What's the matter. Old Timer?"
Druggist (grumbling)—"I'm simply worn out. For some unexplained reason I have had more calls for medicine this morning than I have had in six months, and I'm nearly frantic trying to locate the fool drugs we stuck away when the store went restaurant.

Read It Or Not:—Bristol County, Rhode Island, with an area of 24 square miles, is the smallest county in the United States.

Master—Why haven't you learned your geography?
Jones Minor—I heard dad say that the world was changing every day, so I though I'd wait until it settled down.

Father's Day
My Dad

"I've got the best dad in the world!"
I heard a fellow say,
But he can't hold a candle to the
dad I greet today;
He don't know what I think of him,
it's awful hard to tell—
I hang around — the words won't
come, but, gee, my dad is swell!
He says "Get at your lessons—turn
off that radio!"
I make a fuss—he thinks I'm mean
—gee, how I hate to go
Up to my room and study. with programs on the air;
But how could I get on at school if
my dad didn't care?
And when I go out with my dad oh
boy, do we have fun!
He knows the things that I like best,
I'm glad I am his son;
He's kind o' hard on me sometimes,
but just the same I'm glad
That he and not some other guy
turned out to be my dad!
—Fred Winslow Rust.

Teacher—"What excuse have you for being late?"
Johnny (breathlessly)—"I ran so fast, teacher, that I didn't have time to think up one."

In the country chickens go home to roost;
In the city they go home to rest.

Lady (at party) — "Where's that pretty girl who was passing the sandwiches a little while ago?"
Hostess—"Oh, are you looking for something to eat?"
Lady—"No, I'm looking for my husband."

Brief Comment

That $80,000 loan by the Dominion to rehabilitate Alberta's jobless youth might be called a Social Service credit.—Hamilton Spectator.

A pretty woman owes her greatest debt to nature, despite the fact that stores and beauty parlors get more of her money.—Guelph Mercury.

Aid To Press Writers Urged

By Empire Union — Britain Found "Cold" to Dominions' Reporters.

LONDON, Eng. — The Empire Press Union concluded its second annual conference last week after adopting a resolution urging its council do everything possible toward improving facilities for Empire correspondents within the United Kingdom, whose task is to portray for the dominions a complete and authoritative, as well as colorful picture of life in the United Kingdom.

It was said insufficient recognition was given outside newspapermen, whose work frequently was labored with unnecessary prohibitions and lack of co-operation.

The conference was marked by speeches from persons prominent in evry phase of the newspaper world. Modern technique and the latest equipment were lengthily discussed, including the wirephoto, wireless and television.

But members generally agreed with the sentiment expressed by Sir Stanley Reed, of the Times of India, that without an increasing sense of responsibility, faith and forthrightness all fantastic inventions of the new era were but dust and ashes.

Members deplored the trend toward intrusive reporting. It was suggested that if the press failed to govern its own enterprise with decency and dignity it invited governmental legislation which would be a move against freedom of the press.

J. A. Spender, editor of the Westminster Gazette, supplied the keynote to the sentiment of the conference in the final address.

"The responsibility of the press," he said, "was never greater than today in countries where it remains free. To defend this part of a much-threatened field of liberty in our special perogative. If we hold our ground in the British Commonwealth we shall help others recover what they have lost. If we fail we shall bring destruction on many besides ourselves."

Members gave a complimentary dinner at a west end hotel last night for the president of the union, Major J. J. Astor and Lady Violet Astor. Sessions of the conference were held throughout the week at the Astor residence.

The food we eat in a day weighs less than the air we breathe in the same length of time.

GARDENING

By GORDON L. SMITH

(ARTICLE NO. 15-

There are two groups of garden insect enemies—those that eat holes in the foliage and those that suck out the juices. For the first-named, poison is usually applied. while the suckers are attacked with a burning spray which penetrates. Often when both are present, a combination of poison and something that burns, such as lime sulphur and arsenate, give the best results. The damage from the biting insects is usually quite apparent but the presence of the other kind is only shown at first by a wilting or withering of the foliage. For sucking pests, chief of which are the aphids or plant lice, spray with whale oil soap, a quarter pound of soap to a gallon and a half of water; nicotine sulphate, or "Black Leaf 40" or any other repellent secured from a reliable seed store.

Mildew or Other Fungus

When fungus attacks the plants. the foliage usually turns yellow or brown, or white spots like mildew cover the leaves. Fungus is most common in warm, murky weather. Spraying with Bordeaux Mixture or dusting with specially finely ground sulphur is advised. Sulphur dust will also protect hollyhocks and phlox from rust, if applied when the disease first shows itself. An ordinary tin can with the top perforated like a salt shaker makes a good duster.

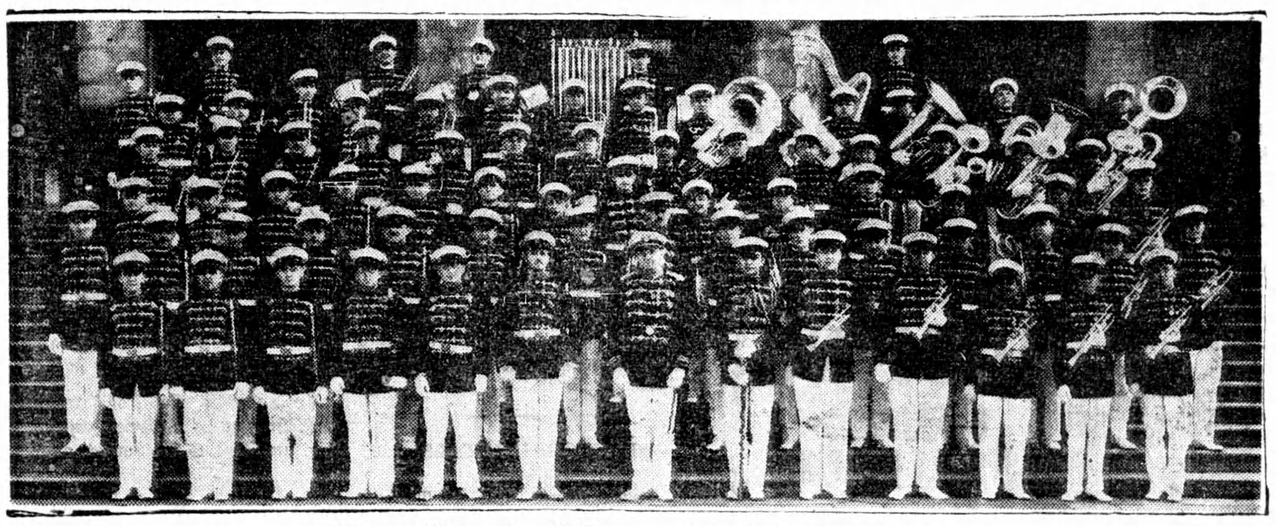
Slow Growth Disastrous to Certain Vegetables

Tender vegetables are those which have been grown quickly. Especially with such things as radish, carrots and beets is slow growth disastrous as the roots become woody and filled with objectionable fibre. But this rule also applies to everything used for salads. On this account experts advise pushing growth with frequent cultivation and applications of a good chemical fertilizer. This should be carried out according to proper directions.

Press Keeps Pace

In a country as young as Canada one does not expect to find many individual business enterprises with a history going back as far as 1850. Yet the Canadian publication industry can boast of 10 daily newspapers, 17 weekly newspapers, three religious periodicals and one magazine, all in active operation .that had their beginnings earlier than the middle of the last century. That makes 31 publications, each of which is 87 years old or older. And if the honor roll were to begin at 60, there would be 204 publications that would qualify ,19 of them being in Eastenr Canada, the part settled first. Today there are many media available to advertisers, but none with the long and distinguished record of useful service, both to advertisers and the public, that is the boast of the press of Canada.—Sarnia Observer.

Magnificent Musical Attraction for C.N.E.



— First "Foreign" Tour of U.S. Navy Band

It was necessary for the Canadian National Exhibition to get the personal approval of President Franklin D. Roosevelt to permit the famous band of the United States Navy to appear at Toronto this year. This favorite musical organization of the Americas, North and South, will appear twice daily in the great new bandshell at Exhibition Park under the baton of Lieut. Chas. Benter. The entire strength of the band, eighty-five men, will be brought to Toronto. This is the first occasion in its history of almost one hundred and fifty years that this famous organization has appeared outside of United States territory.

New Industry Is Developed

Visit Paid by Government Official to Marl Beds

ROCKTON.—John M. Casey, inspector of the federal department of mines at Ottawa, paid a visit to the new plant and mine of the Beverly Holdings corporation in Beverly swamp, near the village of Westover, and expressed himself as surprised at the development of the new fertilizer industry which was established under direction of A. Anrap, general manager, who was a former officer of the mines department.

Much Work Done

Over one mile of poles has been erected through the swamp to carry the Hydro to the plant and nearly a mile of narrow gauge railway has been laid to carry the constituents to the mixing mill.

Not all of Beverly swamp, comprising several thousand acres, contains the organic matter that will go to make up the formula of the fertilizer. It is authoritatively stated that in no other part of the township has the same formation as that comprising an area of 144 acres been found. While all parts of the swamp may look alike on the surface, it is in the marl lying below the thick covering of leaf mould and vegetable matter that the difference occurs. Nearly four feet of black mould covers the marl below, which is about three feet thick and is said to contain chemical constituents peculiar to itself.

It is said that in no other part of Ontario or Quebec has such a deposit ever been discovered. Government officials and others who have been on the ground and had tests made believe that there is a wealth of plant food in the area that only requires development to make it available for agriculture.

Lists "Habits" Of Tomatoes

Biologist Finds Hybrids Fix Their Weight Mathematically

TORONTO.—The Royal Society of Canada recently heard how a hybrid tomato multiplies together the weights of its parents, takes the square root and makes that its own weight.

Tests Explained

Leonard Butler, of the University of Toronto's biological department explained that when a tomato with fruit the size of a currant is crossed with any of the large commercial varieties the new plant bears fruit the size of a cherry.

If the fruits are weighed it is found the weight of the new hybrid is close to the square root of the figure obtained by multiplying together the weights of the currant-sized parent and the big one. The riddle of how the plant worked out the mathematical calculation is now solved, Mr. Butler said.

Each tomato fruit is composed of thousands of cells and new cells are formed by division of existing cells. They multiply from one to two, four to eight, and so on.

Matter of Cells

If a tomato fruit the size of a currant has 200,000 cells and an ordinary variety has 800,000 then it has been found by measurement and calculation that the hybrid would have 400,000, the square root of the product of cells of the parent fruits (200,000 x 800,000).

The explanation is this: By following the method of growth in which the cells divide and double their number it is clear that if the cells of the small fruit, which had 200,000 to start with, could divide once the fruit would have 400,000 cells. If they divided again it has 800,000, the number in the larger fruit which has one parent of the new hybrid.

The two plants differ by two cell divisions and the hybrid fruit comes midway between. It has 400,000 cells, one division more than the small fruit and one less than the big one.

Hereditary Jaundice

John W. MacArthur, of the University of Toronto, presented a paper by C. K. Gunn describing a mutation in the famous wistar breed of laboratory rats which produces animals afflicted dwith hereditary jaundice such as runs in some human families.

The new rat is characterized by general yellowish appearance of the skin, hair and fat due to an accumulation of pigments resulting from excessively rapid breakdown of red blood cells. The disease can be bred in or out of the rats at the will of the experimenter.

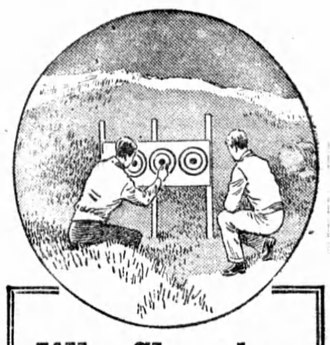
Great importance is attached to the discovery because the disease behaves exactly as it is known to occur sometimes in human families. What is not understood in the human conditions can now be studied in the new rats and the study might conceivably result in a remedy being found.

New Potato Proves A Best - Seller

An entirely new kind of potato has found its way onto the markets of London and Montreal this winter, and it involves three countries, Britain, Jamaica, and Canada. A rich creamy tuber of combined Canadian and Jamaican stock, it was snapped up so quickly—following a preliminary test—on Covent Garden Market that more shipments rapidly followed and this place in the British market was soon assured, according to Canada's Weekly.

Some time ago, an organization of Nova Scotia potato growers near Kentville, in the Annapolis Valley, Nova Scotia, bemoaned the fact that they could not produce a good potato for the market in winter, when such a commodity as a fresh potato was scarce and would fetch a good price. They therefore decided to make some experiments and selected Jamaica. The Canadian seed was sent to Jamaica and planted there in late November and early December. The potatoes were put into the rich Jamaica soil well above sea level, where conditions more akin to temperate rather than tropical countries prevail. The potatoes were put in at different times, so as to give a steady production in mid-winter. Thus the potatoes which were sown in November were finding their way on to the British markets in late February, and the tubers that first struck the soil in December were ready for the market in March. The last of the crop was planted around January. The potatoes had to be timed so as not to come too quickly upon the end of the fall crop, and they must not be too late as to drag into the Channel Island or other season which comes early in the year.

The reason these potatoes swept the market in Canada—and more so in England than in Canada—is that they have developed a flavor all their own. A potato flavor like bread flavor, is something that is taken for granted. But the Jamaica product seems to have a richness and a mealiness like an entirely different vegetable, hence the demand for it.



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Issue No. 24—'37

C—1

WAKE UP YOUR LIVER BILE—

And You'll Jump Out of Bed in the Morning Rarin' to go

The liver should pour out two pounds of liquid bile into your bowels daily. If this bile is not flowing freely, your food doesn't digest. It just decays in the bowels. Gas bloats up your stomach. You get constipated. Harmful poisons go into the body, and you feel sour, sunk and the world looks punk.

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