# Apple Seed Content 3 MONTHS ON Unrelated to Weight BISCUITS AND MILK

In discussing the relation of seed content to weight in apples, in an crticle in the Canadian Journal of Research, Professor W. H. Brittaln of of indigestion should know of this Macdonald College, and C. C. Eidt, Do woman's experiences. Advice from minion Experimental. Station, Kent- one who has had such severe attacks

ie. N.S., says: "As already indi- is advice worth having. She writes:caled, many workers have stated that "I suffered from indigestion, gasta co-relation exists between weight ritis and constipation, and was so and seed content in the apple. The very ill, I had (on medical advice) to fact that one-sided apples show some live on soda biscuits and milk for of the carpels empty on the correthree months. Well, a friend advised sponding side is a matter of general; me to take Kruschen, and now I am time. observation. Samples picked at ran- pleased to say my troubles are ended. flom offer little evidence of this con- I can eat and enjoy a good meal withnection, since many factors influence out any painful after-effects, my skin size and weight of fruit, and a disturb- is clearer-in fact, qu'te clear-and there is no sign of constipation. ing factor is introduced in the utilization of fruits resulting from mixed pollination. On the other hand, trees with a very low set, due to an unfruit- M.R.L. ful cross, produce few apples, and those that do set may grow abnormally large, owing to favourable nutritional conditions. For that the samples selected should be produced under uniform and normal conditions. "In 1931 two varieties, Gravenstein,

and distressing after effects. And as as representative of a triploid variety with very low seed content and Northern Spy, representative of a diploid variety with an exceptionally .high seed content were selected. A tented tree of each variety which has been provided with hive of bees and an effective pollinizer, Wagener in the case of Gravenstein, Ben Davis in the case ago by the London Times of redesignof Spy was used. All the apples on ing the types for its headlines and is most awfully kind of you. I'll send each tree were taken, 500 in the case text has been followed by many morn- for them at once." of Gravenstein and 1,596 in the case ning, evening and weekly publications of Spy. By thus providing optimum here. conditions for pollination we naturally The Times appeared on Oct. 3, 1932, reduced the production of abnormal in its new Roman types dress designed apples likely to result from imperfect in the interest of legibility and ease fertilization, which undoubtedly af of reading under present-day condifected the results, but gave a value tions. Since then a new trade type for the effect of seed content.'

The data thus obtained showed that for textual use in the columns of The News-Chronicle, The Star, The Evethere is no definite corelation between the weight and the number of seeds ning News. The Daily Mail and The per apple in the Gravenstein, King, Wagener and Baldwin varieties under pated in the move for improved typothe conditions tested. In the Spy vagraphy. The New Statesman has reriety a correlation just statistically cently chosen a Plantin type and The significant was obtained, but even this Weekend Review a Baskerville. The cannot be considered at all marked.

### Juvenile Jobless In Great Britain

Problem Is Met Through Cooperation in Birmingham

Birmingham, Eng.-Measures taken in advance to give employment to boys and girls leaving school have enabled Birmingham to deal effective. ly with its juvenile jobless problem.

For several years the Birmingham Education Department has known and has prepared for the fact that there will be more juveniles than usual seeking work this year and next owing to the large number leaving school who were born just after the war. Birmingham's ar rangements are proving highly efficient, with the result that juvenile unemployment is practically negligi-Of 62,000 children between 14 and 18 not more than 1000 are out of work.

Because the education of the city and the unemployment bureau are under one authority, co-ordination between school and work has been comparatively easy. Before the children leave school there are conferences between parents, officials of the department, whose work it is to find employment, and school-teachers The general capacity of the child, its physical condition and temperament are known before he or she is offered for employment.

Co-operation of business firms is then sought, and right boys and girls are thus found for various posts. There is little disproportionate demand among young people for "black-coated" posts. In fact, both parents and children prefer the workshops, especially in those trades in which technical skill is required and which provide reasonable prospects of promotion or business suc-

### Stream Flow Conditions

In Quebec Ottawa, Canada, - The Dominion

Water Power and Hydrometric Bureau of the Department of the Interior reports that the natural run-off of the rivers of Quebec was below average during September due to the fact that the rainfall which had been low for a considerable period was substantially below normal during the month. Natural run-off from the area tributary to the St. Lawrence from the north, based upon the records of the St. Maurice River, was about 64 per cent. of the average, although the regulated flow of that river was about 8 per cent. above average. South of the St. Lawrence run-off in the Sherbrooke area was about 30 per cent. of normal, judging from the records for the St. Francis River, although the flow of that river, due to storage, was 60 per cent. of the average. Further east the records of the Madawaska River indicate a run-off 18 per cent below average, though, here again, storage raised the flow to 10 per cent. over the September average. In northern Quebec the records of the Harricanaw River at Amos indicate a run-off only 40 per cent. of normal.

Carbon diexide is present on Venus ammonia on Jupiter, and oxygen on Mars, according to spectroscopic tests made by Prof. V. M. Slipher.

Woman's Digestive Troubles

would advise anyone suffering the

same to take Kruschen." - (Mrs.)

The immediate effect of the six salts

in Kruschen is to promot a natural

flow of the digestive and other vital

juices of the body. Soon after you

start on Kruschen you will find that

you are able to enjoy your food without

you persevere with the "little daily

which Kruschen brings is lasting relief.

of modern design has been substituted

The weekly press has also partici-

popular Sunday newspapers, led by

The News of the World, The Sunday

PERSONAL SERVICE"

Dispatch and The Sunday Express,

A Unique Service Rendered by the

Hospital for Sick Children,

Toronto

Three years ago, the Hospital for

Sick Children, Toronto-the ploneer

hospital in Canada for children only

-tentatively started a service to be

known as "The :Parents' Personal

This means that the Hospital set

aside a graduate nurse, with her

stenographer, for the exclusive use

of the parents in order that they

might have a direct and intimate

source of information re their chil-

dren, not only as to the ailment for

which they were admitted, but the

little individual conditions. It is

comforting to talk with, or write

to, someone who has time to see

and chat with their little one, and

who can tell them how he looks, and

answer such questions as: Is he able

to be up, or sit up in bed? "Does he

miss us and fret? Does he play with

the other children? and so on, dozens

of anxious inquiries, and meaning

much to the home folk. If they live

in the City they may see, and talk to

To-day, the Hospital's officials re-

gard this Service with pride, as it

reveals the spirit of the Institution,

supplying, as it does, the human

touch that sets it apare from a mere

repair factory and shows it as a

house, not only of healing, but of

sympathy and understanding towards

As the Hospital takes in children

from every corner of Ontario, not-

withstanding that some of the larger

cities now have a hospital of their

own, this has increased the Hospital's

A look at the file for this Service.

however, shows how worth-while the

experiment has proved. There are

thousands of letters, intensely human

documents, from parents. A play-

wright would consider it a rich field.

It contains ready-made blocks of assorted emotions for the making of

dramas-love, pity, longing, anxiety,

fear, faith, hope, exaltation and grati-

tudo-all crammed between its

The nurse in charge of this Service

is naturally immensely popular with

news from home. To the parents,

also, she is a very real person, though

they may never have seen her, and

some write to her after their children

are home. Neither do the children

forget her, as the concluding sentence,

in a letter from a child, home many

months, shows: "I have just finish-

ed my homework, and I am very

tired and I just wrote this letter to

see-what you are doing. Goodnight

and God bless you." This last, no

doubt, was prompted by a grateful

Then there is the letter of the little

boy, successfully treated for Infantile

Paralysis, who thought longingly of

home while in the Hospital, and of

his Hospital friends when discharged.

am. My leg is all better now. I can

walk quite well now. I am glad to

be home, but I am still lonesome for

the Hospital. I will soon be able to

walk good. How is Herby now? Is

he gone to Thistletown yet? This is

the first time I have written a letter

with a pen and ink. Well, I guess

An institution that is not content

to heal only, but feels for the dis-

treased parents to the extent of set-

ting aside a graduate nurse and her

stenographer solely for the purpose

of lightening their anxiety, must

awaken in the hearts of all a-desire

in the number of patients treated. The revenues fell far short of the

actual cost. Public benevolence must

make up the difference. Contribu-

tions of any amount are received

with gratitude, and every donation

is acknowledged by mail and pub-

lished in The Evening Telegram.

Send care of the Secretary-Treasurer.

Hospital for Bick Children, 67 Col-

lege street, Toronto 2.

Last year showed a great increaso

to help support that Institution.

"Just a line to let you know how I

mother.

I'll close now."

correspondence immensely.

have also been redressed.

"THE PARENTS"

Daily Express.

Service."

her any hour.

the parents.

"Old Thunderer's" Lead

London Papers Follow

Everyone who is subject to any form



The big man, who had just been introduced to one of his host's guests. stood staring blankly at him for some

Big Man (after awbile) -"You know, sir, you look like a man I've seen somewhere before. Your face seems very familiar; you must have a double. Strangely enough, I distinctly remember I formed a strong dislike for the man who looked like you, but I don't

remember having met him socially." The Guest-"Yes, I think I'm the man you mean. I passed round the collection plate for two years at the church you attended."

A Scotsman paid a visit to a friend in New York, but stayed far longer than was expected. Time dragged on, dose," you will see that the relief and still the visitor made no attempt to leave. At length the friend dropped gentle hint:

Friend-"Don't you think that your wife and children would like to see London.-The example set a year you again?"

A friend of this colyum endeavors

to describe the difference between clerks and managers as follows:

"A clerk is a man who knows a great deal about a very little, and who goes on knowing more and more about less and less, until finally he knows everything about practically

"A manager is a man who knows very little about a great deal and who goes on knowing less and less about more and more until finally he knows nothing about practically everything."

There are more men than women in the world. But at that, the women make twice as much noise.

Sandy McNab had found lodgings with a landlady of a very mean disposition ... For one thing she never overfed her boarders. At the dinner table McNab was handed a very small helping indeed. Eyeing it ruefully, the Scotsman said:

haven't you, Mrs. Brown?" Mrs. Brown-"Not that I know of.

Why?" Scotsman-"Because my name is Sandy, not Gandhi."

was in town recently and saw an ar- portunity of an anniversary. It is the be found bent over his loom. But the

was used. question)-"What is that thing for?" Clerk-"That, sir, is a chin rest. It ing labors of past generations. is used quite a lot by lady violinists."

Country Man (giving a cry of joy)-"Give me one of them! (Then, after

dian woman in 10 can pass a beauty stick that scratched the earth. It is so long ago proudly recorded the fact test, and, apparently, as a result of well, then, not to look with contempt | that it crossed in 14. Does the credit that situation, not one in 10 can pass upon the rude implements of an age entirely rest with the designer of the a beauty parlor.

in this dun-down-jay town, do you?" Brushville Merchant - "Oh, yes, by his most ardent admirers: stranger. Quite a few folks like you come through Brushville from the Big City, and we aim to have everything called for. Do you want them in a bag or do you want to eat-them here?"

Junior, as he spread the jam on the umph of the people of today. The visiting baby's face, "but I can't have multimotored steamships, in which suspicion pointing it's finger at me."

Mabel-"Do you see Helen often?" Janet-"Quite frequently."

Mabel-"Is she happily married?" Janet-"Is she? I should say so, so long ago as to be hidden by the Why, that girl is so happily married mists of obscurity. that she has to go to the moving picture theatre for a good cry."

If those windowless buildings become more general, life will be simplified for the small boys playing base-

Clean Press Advocated

Hong Kong.-When. the South China Pressmen Association recently held its second annual meeting in Canton, members of the Canton Government dwelt at length on the importance and responsibility journalists to enlighten the mass of the Chinese people, to constructively direct public opinion, and to cooperate with the Government in the enforcement of its three-year plan. Mr. Cheung Yuen-fung, director of the Municipal Bureau of Social Affairs, advised the newspaper men not to publish sensational items that appeal to the baser instincts.



Make no mistake-"roll-your-owners" who know a thing or two,

First of all, they want the best cigarettes they can roll. Next,

they want to get "more tobacco for their money". And lastly, they

want Poker Hands to exchange for valuable free Gifts - so they

smoke Turret Fine Cut because it's the one cigarette tobacco that

gives them all three advantages. Try a package of Turret Fine Cut

It pays to "Roll Your Own" with

are smoking Turret Fine Cut these days.

today-you'll like its mild, cool fragrance.

(By Walter W. Cunningham, in The over a distance of 3,000 miles. Christian Science Monitor.)

Into the Past

Poets and authors have sung of The Past. Generally in a mood of remifor what has been done in the past, what basis is there for hope in the future? Samuel Smiles once said: "All tyrs. The wheat fields, tossed by the maps? winds of the prairies, would never

pared the soil. may pause advantageously and look dawn and never left it till dark. in retrospect, but to render thanks for the industrial revolution swept A man evidently from the country the great inheritance. That is the op- machine into power the weaver could ticle in a music store, but could not time when a debt to the past may be hand loom served its purpose. And understand the purpose for which it paid in gratitude. For no matter how were it not for the hand loom there recent and rapid the advance in any might have been no power loom. Country Man (indicating article in field of endeavor, it could not have been accomplished without the untir- seems to thrive are the fruits of many

Honor to the Pioneers.

a pause): "No, I'll take two. We got of dozens of men in the fields, would first in the now discarded four-wheeled the missus' mother staying with us as never have been possible if the mech- carriage. The 400-mile-an-hour airanical genius of an earlier day had plane had its origin in the 40-mile-annot, in the sweat of furnaces, devel- hour flying machine. The steamship An expert says that not one Cana- oped new types of descendant of the crossing the ocean in four days, not gone by. Thomas Gray, in a moment new floating palace? of inspiration, crystallized this Tourist-"I don't suppose you keep thought in his beautiful "Elegy Writ- all times would claim for his multianything so civilized as dog biscuits ten in a Country Churchyard," farious discoveries the sole credit for through a line too little known even his amazing success. Edison ever al-"Let not ambition mock their

useful toil." To the "rude forefathers" may be attributed the foundation of the granaries of Europe, of Australia, of the "I'm sorry to have to do this," said warehouses of grain are no mere tri- of civilization. the harvest yields find their way Child's Posture While across the seven seas, are not alone the products of the yards of the present time. Their construction actually started far back in history, sometimes

Where would radio have been with out the pioneers in wireless telegraphy? Had there been no Marcoui. "Life wouldn't be so bad if it were Had there been no Lindsay, pursuing not for interest and taxes," say the his investigations into the use of elec-

generations might converse with ease Order Rests on Past. Geology in the past quarter century has made amazing progress. It proniescence. Not always with a spirit of mises still more astounding results appreciation. Yet without appreciation from the expedition to the South Pole of Commander Byrd. But is there no credit due to the carly geologists for their studies of the glacial period?

man of yesteryear toiling in the dim

light of an attic room, so that future

More

Cigarettes

for the same

Money...

Poker

Remember,

too-you can get

at our Poker Hand

Premium Stores, or by mail,

5 large booklets of "Vogue" or

"Chantecler" cigarette papers free in

nations have been made what they To the indefatigable toilers who shed are by the thinking and working of light on the earth's strata? To Hugh many generations of men." The vast Miller, the author of the "Old Red empire of Britain, upon which the Sandstone"? To Robert Dick, the sun never sets, grew out of the strug- baker of Thurso, who trudged 30 miles gles of a thousand years. The Ameri- at the end of a day's work to obtain can nation, as someone has truly re- specimens of stones and flowers and marked, sprang from the sons of mar- to correct imperfections in existing

Perhaps if it had not been for the have yielded their bountiful crops had pioneers the world would still be fac-· Scotsman-"You've made a mistake, not the early settlers, unsparing of ing chaos rather than order in inthemselves, cleared the land and pre- dustry and art. It is within the memory of many reading this article that There is a time when the world men trudged to the hand loom at back, not merely to survey the scene dreary task, ill paid. Even long after

The comforts upon which humanity generations. One generation builds upon another's labors, carrying them on still further. The automobile body The combine, performing the work found its design and appointments

Not even the greatest inventor of lowed the great inheritance he received from his predecessors. It was Dickens who said:

"It is a poor heart that never, rejoices."

And therefore we pay tribute to the western hemisphere. The bulging builders of the past, the true nobility

# Doing School Work

stooped so badly and had round license issued by the Minister of shoulders. She was wearing spec. Agriculture.

When I asked her if she took plenty of exercise and played plenty of games, the mother told me that farmers. The same goes for us, too. tricity as he carried on his inquiries she did not enjoy playing with the in philosophical research, there might other girls, but that she was very Aunt Mirandy Tatters says matri- have been no need for the tiny shack clever, was top of her form, and mony is the only state that allows on the bleak coast of Newfoundland, spent most of her spare time readwomen to work twenty-four hours a where were "caught" the faint sounds ing and working. "When she comes home in the evening she likes to sit at the dining room table and read.

I said I would like to look round in the evening and see how sh worked because, anyhow, I had to go out and would be passing near

their house. So after dinner ! took a look in on them, and there was the girl sitting up at her lessons at the dining room table, the table was a low one and the chair much too high-all right for eating, but all wrong for it," she aid. "It's a game and should work. The result was her neck and

back were all bent forward. The posture which children have to adopt at work is very important. "great for the circulation." But it's Too many lessons bending over a desk or table is bad for a growing child anyhow, but when it makes them double themselves up it does a tremendous lot of harm. One ought have been developed this year in to be able to sit nearly upright at the table one writes at-at less British East Africa, Siam, Gibraltar while one is still growing.

### of the first message transmitted by air across the. Atlantic. All hail to the Apply Early for Sugar Bush License

exchange for one complete set of Poker Hands.

Experience of the past three years administration of the Maple Sugar Industry Act and Regulations has shown that there is a tendency on the part of farmers and other owners of sugar bushes to delay to the very last moment in applying for license or renewal of the liceuse to permit maple sugar products being exported or shipped to another province. The final date for renewal of license is Dec. 31, after which date licenses not renewed are liable to cancellation and further shipments outside the province or use of license number by those affected is contrary to the provisions of the Maple Sugar Industry Act and Regu-

There is not the slightest advantage gained by delay. The time to apply for license or renewal is now. Sometimes it has happened that a sugar bush owner, seizing an opportunity for trade, has suddenly decided to sell his-syrup and sugar outside the province, has been forced either to violate the Maple Sugar Industry Act or delay shipment, or to pass up the deal. To any farmer who may have the opportunity of selling his maple products

maple products are exported or ship full of terrible and unhappy things. ped to another province must be licensed and the owner, lessee or operator must apply to the Fruit Commissioner for a license or for a renewal. sion, township and county in which the sugar bush is located, together with the total number of maple trees in the stand and the number of trees

Cans or bottles containing maple syrup for retail trade must be clearly marked or tagged to show the common name of the product, the net weight, the name and address of the manufacturer or packer or of the sugar orchard and when licensing is happens that decency demands it, the required, the license number. Further | uglier details are omitted, or given a all labels, tags, caps, stickers, etc., showing the required marks must be from the unfeeling publicity of the submitted to the Fruit Commissioner city press. The offenders may be our in duplicate for approval in writing neighbors or people we have rubbed before being used. Failure to do so elbows with all our lives. They are constitutes a violation of the Maple real human beings to their town peo-Sugar Industry Act. Manufacturing ple, while to the great city dailies Yesterday I saw a schoolgirl of or packing plants shipping maple pro- they are merely grains of a sort that 15 years old, writes a doctor, brought ducts from one province to another are ground out hourly in their news to me by her mother because she are also required to operate under mills

#### Mrs. Hal P. Sims Says Bridge Shouldn't Be Taken Seriously

be taken seriously was a topic according to a report received by the among women contestants between American Chemical Society. This regames of the United States bridge frigerant, although made from smoke, league championship here, good friends couldn't agree. Mrs. Hal P. Sims said "no" with emphasis, but Mrs. R. B. Fuller of New York, a current champion, admitted playing, talking, and thinking bridge so much that "I don't have much time for anything else but sleep." Genial and informal Mrs. Sims

waved her cigarette expressively. "As soon as you stop playing bridge as a sport there is nothing to be played as such."

Bridge, she thinks, is good training for the mind, and psychic bidding a game and nothing more.

Markets for Canadian wheat flour France, Esthonia, Brazil, Ecuador, and the Canary Islands.

# Classified Advertising

PATENTS.

N OFFER TO EVERY INVENTOR A List of want. Inventions and full information sent free. The Ramsay Company, World Patent'Attornevs :: 2 mink Street, Ottawa, Canada.

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OR FAST SELLING BOOK THE Hieroglyphics of the ileavens." Evangelical-astronomical, Price \$1.00. Commission one-third. Aduress: Agents, 27 Elgin Ave., Toronto.

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BLE TO EARN \$200 MONTHLY A selling Duplex Auto Heuters. Write, wire, phone 258, Brothers Co., Box W, Essex, Ont.

BONDS AND CURRENCIES WANTED

TMPERIAL RUSSIAN AND GERMAN Government bonds and currencies wanted; previous prices are doubled. David Davis, 13? Queen Street West

#### The Weekly Newspaper

"Turning from the city newspapers to the small town press exchanges that come to the editor's desk is like stepping from the slems, full of vice, into an old-fashioned garden sweet with 'lavender and thyme and he scent of perennial flowers," writes The Christian Science Monitor. The to another province the Fruit Commis- pages of the big dailies are tuil if sioner, Department of Agriculture, Ot- murder, thievery immorality and tawa, will be pleased to give full de selfishness that the vetter news is ibtails and instructions on how to obtain scured by these glaring snatterings of the Decalogue. One puts the pa-The law is quite clear: Every sugar | pers aside with a fee.ing of depression bush or sugar orchard from which and heartache that the world is so

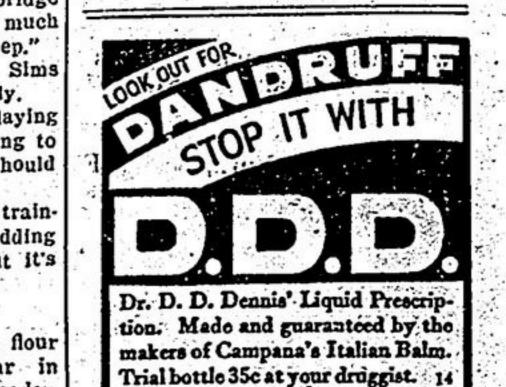
"Then picking up the papers that record the happenings of the lictie towns around us, one-gains renewed. aith in life. dere are set torth only The applicant must give his name and that which uplifts a community--- ine address, also the lot number, conces activities of the business men, the church items, the happy social gainerings of the people, the marriages, births and death, farmers' stems, and all the thousand and one daily occurrences that make up the simple annals of the great common people, wno are really the foundation of this broad country of ours.

"Scandals are rarely published inthe country newspapers, but if it so kindly touch that is widely different

"Sometimes people speak lightly of the country newspaper, but it is one of the most potent and uplifting factors in our national existence."

"Dry ice" (solid carbon dioxide), can be made from gases in chimney Cincinnati.-Whether bridge should smoke at a cost of 1:1-2 cents a pound, Even is snowy white and odorless.

> Britain's oldest Baptist Church is to be demolished. It was built at Dud-



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