WITH A BRITISH TANK AT MESSINES the Markdale

NCIDENTS IN THE BATTLE OF MESSINES RIDGE

Lieutenant Tells of Adventures With the Big Machine Under Shell Fire.

Lieut. H. W. Benjafield, and of a British tank, writing to his ster, in Toronto, tells something of ide, "No Man's Land." mes it would be marshy, but there as one stream right across it, anher behind us, the long spell of dry

inutes before, for a big dump went

behind us, and I fancy wer were notted against the glare. nd barely seated when zero hour

r Willy,' as we call the tanks,

over trenches and shell lioles in

their barrage, which was

dark. By great good luck we got

mped the Douve river and in No

an's Land' could see our infantry

igaged in hand-to-hand fighting on

ridge, and I was sorry our mon-

as such a success that the tanks

ere not required. We are supposed

go where the infantry are held up.

Machine guns rattled on the out-

le. My driver zig-zagged so as to

ake it difficult for artillery to

inge us. We got to the Bosche front

e and lumbered over. By this

ne the ridge ; was practically taken

the Germans hardly fought at all-

cy simply ran. Then we saw the

risoners coming back. The German

way. At I a.m. we got to the

sche second line, then we had the fortune to ditch our tank in

ggy ground. We set to digging r out and got her out at 6.30. Then

sent my message by pigeon, which

as quoted in an account of the

"Under Shell Fire.

"The battle was now too far ild-

anced for me to be of service, and

decided to return. All the undith-

ig was done under fire, and othe

osche aeroplane came over and

potted us, and they put up a ter-

thought we would never get

rough, so I decided to wait a while

nd we got out and had breakfast in.

shell hole. The Hun gave us no

vace, but shelled us soldly for an

our, but we enjoyed our breakfast.

y poor old Willy managed to stop

shell, fortunately we were all out-

de, but it made a masty hole 12 by

inches just by my seat ... So I de-

mined to make a dash for home.

e steered successfully through a

eavy barrage and got bac's safely;

Lieut. Benjafield won his commis-

t the luck was with us."

n in the British service.

cy dropped shells all around us,

ew worked magnificently

attle, in the Daily Mail.

Advertisements ander 1 inch related as one inch.
relessional cards of 1 inch or un-In the Harkness. "We moved off at half past deven point 150 yards behind the first

100 per line to transient ad-3 and 5c. per line to contract iving at dead of night, over a route sale, not exceeding 1 inch, are ged \$1 for first month and 50c. one of us knew, as it had been hanged at the last minute. We th additional month.

Etrayed, Lost, Found, Notices, etc. ad to drive with our gas masks exceeding 1 inch, 50c. for first in-tion and 25c. for each subsequent or the Hun put over gas shells the ertion. Iransient Advts., such as Legal Nois, Br-laws, etc., 10c. per line for first insertion and 5c. per line for a subsequent insertion. minutes before the attack was start. Tank commanders hop-

Vemorial poetry. 10 cents a line.

Advis without specified instructions
be inserted till forbid, and charge d out to say good-bye to one or two iends, but it was none too healthy. All Advertisements subject to the utside, for the German barrage proval of the Publishera, formation covering Special Con-Seen by Enemy. "I think we had been spotted ten

ats will be supplied promptly upon All correspondence intended for the should be addressed to The standard, Markdale.

MANDARD

b published on Thursday by

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LUCAS RANEY & HINRY Barristers, Solicitors, Etc. Mees-Lucas Plock, Markdale; Traders Bank Bldg., Toronto 1 B. Lucas, K.C. W. R. Rauey. EC. W D Henry BA.

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in Artier Block (over lenes' bardware store). Entrance it southwest corner of building. Toronto street.

G CAMPBELL (L.D.S., D.D.S.) lental Surgeon! Graduate of On lario College of Dentistry and Unitersity of Toronto. Office over the fen effice Office hours, 9 a.m., to Parties culling after hours please call up residence by telephone

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MARKDALE

MARKDALE, ONT., THURSDAY, AUGUST 9, 1917

Established in 1875

pounds of acid phosphate per acre."

the South Missouri experiment fields

increase in the wheat crop of 13.1

bushels. .. It is safe to say, therefore,

that one ought to expect a minimum

servative estimates." Agric. Cop.

West Virginia Experiment Station

Service, June 19, 1917.

At the St. James experiment

six-year average has shown an

FRATERNAL.

VOL.

Hiram Lodge, No. 490, G. R. C. Markdale, meets in Masonic Hall, McFarland Block, on Tuesday ovening on or before the full moon every month. Visiting brethren cordial-ly invited. Jno. Caesar, W.M.; T. H. Reburn, Secretary.

C. C. F., No. 399. Court: Markdale, Canadian Order Chosen Friends, No. 399, meets fourth Tuesday in the month in Ennis' Hall at 8 o'clock. A. Jackson, Chief Councillor; R. W. Ennis, Recorder.

EAUGEEN LODGE, No. 387. I.O.O.F.

Meets every Friday at 7.30 p.m. in their hall, Main street. Visiting brethren always welcome. W. J. Hamilton, N.G.; R. W. Ennis, Sec. otices inserted in local

COURT GREY, 1151, C.O.F. Meets every last Wednesday of the month in Mathews' Hall at 8 p.m. Visiting brethren always welcome. P. J. Thompson, C.R.; Alex. McEachnie, Fin. Sec.

MARKDALE, L. O. L., No. 1045. Meets in Sarjeant's block on Thursday evening on or before full moon in each month. Visiting brethren made welcome. J. J. Richardson, W.M., John McFadden, Secretary.

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364 University St. Cor. St Catherine St. Montree!

DR. DeVAN'S FRENCH PILLS Areh

PHOSPHONOL FOR MEN. Prim and Vitality; for Nerve and Brain; increases "grey matter"; a Tonic—will build you up, \$3 a box, or tuid at Stephens Drug Store

In certain districts a homesteader in good stariding may pre-empt a quarter-ection alongside his homestead. Price \$3.00 per acre.

Duties—Six months residence in each of three years after earning homestead patent; also 50 acres extra cultivation Pre-emption patent may be obtained as soon as homestead patent, on certain conditions.

A settler—who has exhausted his homestead right may take a purchased homestead right may take a purchased homestead in certain districts. Price \$33.00 per acre. Duties—Must reside eix months in each of three years, cultivate 50 acres and erect a house worth.

*300.

The area of cultivation is subject to reduction in case of rough, scrubby or stony land. Live stock may be substituted for cultivation under certain conditions.

Deputy of the Minister of the Interior, N.B.—Unauthorized publication of this advertisement will not be paid for, 64388.

Grow Your, Own Clover Seea. It has long since been established that home-grown seed gives best re-Put all these facts together sults and what is the very obvious conclusion? Much is said to-day about the high cost of living in cities, but what about the high cost of farming which of buying it at a high price, he will be more likely to sow an adequate amount of seed per acre to insure a good stand. Plenty of clover on farms means abundance of good feed for stock and maintained fertility of

the soil. A thin looking second crop of red clover will often yield a good return of seed. It can be cut with the ordinary mover with a flat table attached to the cutter bar; a man follows and rakes it off into windrews. By making a few simple adjustments, it can be threshed with the ordinary grain. thresher if a clover huller is not available. Save a piece for seed each year. Sow plenty of seed per acre. Harvest better and bigger crops.

RHEUMATISM ARRESTED Many people suffer the tortures of lame muscles and stiffened joints because of im-

purities in the blood, and each succeeding attack seems more acute until rheumatism has invaded the whole system.

To arrest rheumatism it is quite as important to improve your general health as to purify your blood, and the cod liver oil in Scott's Emulsion is nature's great blood-maker, while its medicinal nourishment strengthens the organs to expel the impurities and upbuild your strength. Scott's Emulsion is helping thousands every day who could not find other relief.

Refuse the alcoholic substitutes.



The object of this department is to place at the service of our farm readers the advice of an acknowledged authority on all subjects pertaining to soils and

care of The Wilson Publishing Company, Limited, To-ronto, and answers will appear in this column in the order in which they are received. As space is limited it is advisable where immediate reply is necessary that a stamped and addressed envelope be enclosed with question, when the answer will be mailed direct.

quack grass, what damage, if any, a little clover sod plowed under several yould it do to the ground if plowed years ago, but since it has gotten run when the buckwheat is in full bloom? down. I tried to seed it to clover and are approaching. Every Canadian Circular No. 23.

Answer:—To plow under buckwheat timothy but very little came, so I farmer is vitally interested in study. "On limed land, in full bloom will do no damage to plowed it again and sowed to rye and ing conditions to determine whether or been used at good profits in all cases, advanged to and sclution and your soil; on the contrary, it will do manured it in winter and spring, and not he can ald still further in the pro- At North Vernon and Worthington, war good by adding humus or organic mat- planted corn. It was so dry and lot duction of this great food crop. Win- where mixed fertilizer is applied to bus ter, which will help the fertility of the last summer that the corn did not get ters are colder than they used to be." wheat on manured land, good wheat cared thought to increasing soil. Be very careful to work the big, so I cut it early for fodder corn buckwheat thoroughly into the soil and worked up the ground and sowed winter is changing." Have increases have been secured from the when the buckwheat thoroughly into the soil and worked up the ground and sowed winter when the soil and worked up the ground and sowed winter when the soil and worked up the ground and sowed winter when the soil and worked up the ground and sowed winter when the soil and worked up the ground and sowed winter when the soil and worked up the ground and sowed winter when the soil and worked up the ground and sowed winter when the soil and worked up the ground and sowed winter when the soil and worked up the ground and sowed winter when the soil and worked up the ground and sowed winter when the soil and worked up the ground and sowed winter when the soil and worked up the ground and sowed with the soil and worked up the ground and sowed with the soil and worked up the ground and sowed with the soil and worked up the ground and sowed with the soil and worked up the ground and sowed with the soil and worked up the ground and sowed with the soil and worked up the ground and sowed with the soil and worked up the ground and sowed with the soil and worked up the ground and sowed with the soil and worked up the ground and sowed with the soil and worked up the ground and sowed with the soil and worked up the ground and sowed with the soil and worked up the ground and sowed with the soil and the so by disking and harrowing; otherwise it rye and intended to plow it under for winter wheat production decreasing in fertilizer following corn, which had will form a coarse mat as you turn corn after manuring this spring, but

ously injures the rise of moisture in As soon as the rye is off I would like changed. Records show about the Bulletin No. 198. the soil. I have known instances to plow it with a three-furrow gang ture and rainfall throughout the years. Station adds: "On average Missouri cockettels are the turning under of a heavy plow as there are quite a few sand. The real cause of the degrees in Station adds: "On average Missouri cockettels are crop of buckwheat, rye or clover—burrs in this field. What kind of grass wheat acreage has been the rather under the fertilization of wheat is weight breeds wheat acreage has been the rather under the burrantee on this ground? Would be activated the fellow. without care to working same into the could I sow on this ground? Would wheat acreage has been the rather unteresting always remunerative. broll soll—has actually starved the follow-sweet clover be good? I could manure to well wheat acreage has been the rather unteresting always remunerative. Broll while there are seasons in which re-roads ing crop by cutting off its moisture it next winter and plow under for oats

my seeding this season and will be ed down to a smooth seed-bed. I ravages, the use of inferior seed and be expected. M. F. Miller of the short of pasture after the middle of would advise applying four or five. But Onthrie has learned how oats and rape. Will the pats keep to seed the grass mixture, you would growing if they are pastured off or do well to use from 200 to 300 lbs. perbetter? . Would I stand any show of ammonia and 10 to 12% of phosphoric getting a catch of clover if I seeded acid, applying it through the fertilizer

following mixture;-1 bushel each per before the last disking and harrow-

summer pasture.

and seed it then. question—A.J.S.:—What can I sow Answer:—As soon as you have cut that will furnish cow pasture for the off the rye crop of this year, have the unprofitable. Now, the poor yields bushels can be counted upon. On the late summer and fall? I have lost land plowed as you indicate and work-Can you suggest anything acre of fertilizer carrying 2 to 3% attachment of the wheat drill, or Answers-I would advise sowing the scattering it evenly over the ground

acre of wheat, oats and barley, and 10 ing. This available plantfood will lbs. of common red clover to the acre. give the young plants a vigorous start Would work in 200 to 300 lbs. per acre and will almost insure a good catch if of fertilizer carrying 2 to 3% ammonia you have sufficient moisture. I am and 8 to 12% phosphoric acid. This inclined to advise the growth of sweet available plantfood will hasten the clover on your soil. This crop will growth of the grain. As a rule grain flourish where most everything else Did you ever hear a grower say it? of around 4 bushels and a maximum does not continue to make growth if it kills out. If not kent in control it does not continue to make growth if it kills out. If not kept in control, it Well, here is the evidence; let the jury is allowed to come into head. This may possibly reach the stage of a of keen, business-like, patriotic Canmixture has given good results as troublesome weed, but it can be kept in adian farmers decide the case. check if cut for hay while the young The Canadian farmer is a business reports an average gain per acre in guestion—L. H.:—We have four stalks are tender. From 8 to 10 lbs. man. He is interested in keeping up yield of wheat of 10.16 bushels in

Mothers and daughters of all ages are cordially invited to write to this department. Initials only will be published with each question and its answer as a means of identification, but full name and address must be clean in a second and its answer as a means of identification, but full name and address must be clean in a second and its answer. n each letter. Write on one side of paper only. Answers will be nalled direct if stamped and addressed envelope is enclosed. Address all correspondence for this department to Mrs. Helen Law. 235 Woodbine Ave., Toronto.

Miss Canada:-1. Three patriotic | consisting of father, mother, tableaux for girl performers which daughter and two sons, one invitation given their work largely to a close zers. This plantfood supplies 1 to might be suitable are: 'Britannia's may be sent to Mr. and Mrs. John scientific study of systems of tillage 2% of nitrogen, which gives the tiny Daughters," at 15 cents, "Women's Smith, with the name of Miss Smith and a determination of suitable vari-wheat plant a vigorous start; 10 to Work in War,"at 15 cents, and "The written underneath that of her par- eties of wheat. Some work as to 12% phosphoric acid, which plumps Making of Canada's Flag," at 25 cents, ents, while another invitation should proper plantfood balancing is in pro- the kernel and causes the crop to ma-As the cost is so small, why not buy be addressed to the Messrs. Smith. gress. all three selections, and ascertain 4. Wedding announcements are never ever, will be interested in the relative potash which assists the disease-rewhich would best suit your perform- posted before the ceremony, but as ly long time fertility experiments sistent power to the plant. This ferters and your audience? 2 "At Home soon as possible afterward. 5. Con-which have been conducted by some ilizer is applied broadcast to the plowmeans costly production? It should broadcast to the plow-land can be reduced. If the farmer by Geo. H. Corsan, fetti as a substitute for rice to be of the older State experiment stations ed land, and worked in by disking and can be reduced. If the farmer price 25 cents, is an illustrated text, thrown at a wedding is much safer. In the land of our neighbors to the and harrowing, or is drilled into the book on the art of swimming and 6. A bride should write personal lets South book on the art of swimming and 6. A bride should write personal let- South. life-saving. 3. St. Quentin is pro- ters of thanks to all those who have Here nounced San-kan-tan. 4. Lemberg is sent presents to her.

are now driving.

John Smith and family." In send-sachet. ing wedding invitations to a family Mother:—1. A doctor gives this ad- food. There is more iron in a pound tin.

the capital of the Austrian province of , Bluebell:—1. You might try benzine presentative answers. Galicia, through which the Russians to remove ice cream stains from silk. Does it pay to fertilize wheat? Talicia, through which the Russians to remove ice cream stains from sold pay to iertifize wheat:

| Does it pay to iertifize wheat:
| The U.S. Depart—diffy by heading with boiling water on with 20 per fertifization. The U.S. Depart—diffy by heading with boiling water of chessians to remove ice cream stains from with boiling water of chessians to remove ice cream stains from with boiling water of chessians to remove ice cream stains from with boiling water of chessians to remove ice cream stains from with boiling water of chessians to remove ice cream stains from with boiling water of chessians to remove ice cream stains from with boiling water of chessians to remove ice cream stains from with boiling water of chessians to remove ice cream stains from with boiling water of chessians to remove ice cream stains from the stains from the control of the chessians to remove ice cream stains from the chessians to remove it is a chessian to remove i ding announcement is necessary. 2 put another over it and press with a izer tests of this Station at Wooster says:—"The application broadcast of chyks from getting their fee either in Quantum and Carl some duick-acting fertilizer containing the feeding utensils or drinking foundation. Then, Strongsville, Germantown and Carl some duick-acting fertilizer containing that says he disease is transmitted sympathy can be sent to a person who wipe off both sides with borax water, penter, the use of phosphorus alone a large percentage of phosphate, made

bitter almonds, the whites of two eggs can be cleaned by rubbing with a slice acre." and fine oatmeal sufficient to make a of raw potato, allowing them to dry, The quality of wheat of the 1910 bring forward as a preventive measure smooth paste. 4. A married woman then polishing with beesway and tur- crop grown on fertilized and unfertile the chrichments of the soil, a fertile when calling upon another married pentine 3. As a remedy for per- ized plots was studied. The wheat soil will produce plants that will with woman leaves one of her own cards for spiration prepare the following pow- from the fertilized plot analyzed 94% stand with little injury attacks that the hostess and two of her husband's der to be applied to the hands and feet plump and 6% shrivelled; that from will prove disastrous to plants grow-cards for the hostess and the husband or sprinkled inside the gloves or stock- the unfertilized analyzed only 51% ing on an improverished or thin soil. ings: Twenty cunces prepared Vene-

The Ontario Farmer Can Render Efficient Aid in the Present

WINTER WHEAT IN WAR SERVICE

Serious Food Shortage by Increasing His Winter Wheat Area This Autumn.

STANDARD

By Henry G. Bell, Agronomist. Food, men and munitions! These plump and 49% shrivelled. (Data re the sinews of war. Canada's gal- from Ohio Experiment, Station Bullelant men at the front in co-operation tin No. 243.)
with the soldiers of her noble allies, Indiana Experiment Station has con-

are giving of their best. Their ducted valuable tests under the director of a former Canadian, a graduate whole American continent is a unit in of Ontario Agricultural College, determined effort to this end. Pre- hamely, Prof. A. T. Wiancko. Its ent food requirements closely parallel valuable contribution to the question Kitchener's immortal dictum concern- before us is as follows: "Experiing the great war. "It will take men ments in 10 representative counties and more men," he said. The days of the state have shown an average Question—C.M.B.:—If I should plow like to get seeded. Being so sandy it of war, and the after days will take gain due to fertilization of wheat of and tyese tilers will have sufficient under a patch of buckwheat to kill is hard to get a catch of clover. It had "food and more food," and food that is 11:6 bushels per acre. The average vitality to withstand the winter and cost per acre of fertilization was \$4.14 send leaving a net profit per acre of \$7.46." spri most easily transported. The days for seeding winter wheat

the furrow over. Such a mat seri- as the ryc looks good I let it stand. that Ontario's average climate has not tained in years previous to the war. sults of an increase of two or three Poor markets combined with unsatis- bushels only are secured, in average 8 factory yields made wheat growing seasons increases of from four to six

But Ontario has learned how to culture cites the results of wheat fer-August. I have six acres of sandy loads of manure to the acre after plow-master these destructive agencies. No tilizing experiments conducted in difloam, in a fair state of cultivation that ing and before disking, and also adprovince has produced seed of higher ferent parts of the state: On the grew a big crop of clover last year, vise putting on 500 to 1,000 bs. per quality. The Ontario Agricultural Northeast Missouri level prairie rebut was pastured off very close last acre of ground limestone, in order to and Experimental Union founded and sults of several years' experiments directed by Prof. C. A. Zavitz, Ontario have shown an increase averaging Agricultural College, has set a stand- 11.5 bushels an acre from the use ard of quality in cereals that has be- of lime, phosphorus and potash. On come the ambition of farmers' Crop the North Missouri rolling prairie the Associations throughout this conti-finerease during approximately the

Ontario farmers know that good soil tillage is absolutely necessary for good the results have been similar, although wheat production. Good soil tillage includes good soil drainage, rotation of crops, liming when necessary and pro- field a per working of the soil. To these essentals must be added proper fertilization and the use of good seed. "I don't think this and that pays."

acres of light sandy soil which I would of seed per acre are sufficient. I his manufacturing plant, and at the yield of wheat of 10.16 bushels in his manufacturing plant, and at the 1901 and 21.66 bushels in 1914 as a same time making it pay. Especially result of applying a complete fertilizested in all practices that increase returns. He knows there is a great market for wheat. Can he profitably increase his total wheat production?

He holieuse he can the production? He believes he can. He has a general knowledge of practices that are recommended as being good, but he must work out his own problem; has learned to put faith in the assembled information resulting from good stand of wheat and to give it careful experiments carried on by the great home source of plant food. Every bit of manure that can be spared can well be applied to the wheat lands, either in preparing the seed-bed or as a winter top-dressing to the young crop. To insure a good stand of wheat and to give it strength for the winter and early the great home source of plant food. Every bit of manure that can be spared can well be applied to the young crop. To insure a good stand of wheat and to give it strength for the winter and early the season. He believes he can. He has a gengreat international system of Experisions, farmers of Canada will find it

nent Stations profitable to supplement the manure Canadian experiment stations have with 200 to 300 lbs. per acre of fertili-The Canadian farmer, how ture early, and at present 1. or 2/6 of

South. | wheat | wheat | wheat | sown | farmer is asking, and some of the re- Late seedings of wheat, in order to

has suffered a bereavement when the weak and cold, followed by clear wahas suffered a bereavement when the weak and cold, followed by clear wahas increased the yield of wheat from as soon as general infestation is apfrom the note. Shift the spot to a clean place
(all for a note. 3. To remove tan now and then. When clean pin it
from the neck apply the following smooth between thick cloths and press

To remove the plants to tiller the spot to a clean pin it
from the neck apply the following smooth between thick cloths and press

To remove the plants to tiller the spot to a clean pin it
from the neck apply the following smooth between thick cloths and press

To remove the plants to tiller the spot to a clean pin it
from the neck apply the following smooth between thick cloths and press

To remove the plants to tiller the plants to til paste: One ounce honey, one tea dry with a moderate iron. 2. Tan and phosphorus, potassium and nitro- thus increase the number of healthy hin slacked lime, and if the spoonful lemon juice, six drops oil of boots when stained with mull and dirt gen, from 8.77 to 16.20 bushels per stems the following spring.

Bride-To-Be:—1. An engagement tian talcum, ten ounces powdered onris vice: Teach the children to take na of befsteak and the iron of the letter as burying only serves to keep the interior of befsteak and the iron of the letter as burying only serves to keep the interior of befsteak and the iron of the letter as burying only serves to keep the interior of befsteak and the iron of the letter as burying only serves to keep the interior of befsteak and the iron of the letter as burying only serves to keep the interior of befsteak and the iron of the letter as burying only serves to keep the interior of befsteak and the iron of the letter as burying only serves to keep the interior of befsteak and the iron of the letter as burying only serves to keep the interior of befsteak and the iron of the letter as burying only serves to keep the interior of befsteak and the iron of the letter as burying only serves to keep the interior of befsteak and the iron of the letter as burying only serves to keep the interior of befsteak and the iron of the letter as burying only serves to keep the interior of the letter as burying only serves to keep the interior of the letter as burying only serves to keep the interior of the letter as burying only serves to keep the interior of the letter as burying only serves to keep the interior of the letter as burying only serves to keep the interior of the letter as burying only serves to keep the interior of the letter as burying only serves to keep the interior of the letter as burying only serves to keep the interior of the letter as burying only serves to keep the interior of the letter as burying only serves to keep the interior of the letter as burying only serves to keep the interior of the letter as burying only serves to keep the interior of the letter as burying only serves to keep the interior of the letter as burying only serves to keep the interior of the letter as burying only serves to keep the interior of the letter as burying only serves to keep the interior of the letter as frequently birthstones. 2. The wife ounces powdered boric acid, two and other fruits, and especially teach them the iron of the beefsteak is less availof the clergyman who officiates at a one-half ounces salicyclic acid, one-quarter wholesome sweet and may be given to lime, which is lacking in beefsteak wholesome sweet and may be given to lime, which is lacking in beefsteak ding. 3. One wedding invitation will ounce oil of eucalytus. 4. Placing a shildren occasionally with whole wheat and is rich in vitamines, a highly estable to the wedding invitation will ounce oil of eucalytus. ding. 3. One wedding invitation will ounce oil of eucalytus. 4. Placing a sandler scale of suffice for a man, his wife and daugh—small piece of orris root in the last bread. If the child has a well ball sential food element. 3. White, properties. It is not good form to address rinse water will give delicate blouses anced diet he will not have an abnormal celain lined or agate dishes should a wedding invitation "Mr. and Mrs. and handkerchiefs a suggestion of mal desire for sweets. 2. Lettuce is be used in preserving fruits. The rich in liron. It is a blood-making acids in the fruits will affect iron and land.

While it may seem "far fetched" to

THE WONDERFUL

Thousands Owe Health And Strength in "Fruit-a-tives"

"FINIT-A- VES", the marvellous from fruit juices - has Blood Hidney and Skin Troubles than any offer maricine. In severe cases of I heumati in, Sciatica, Lambago, Pain in the Book, Impure Blood, Neumatish, Sciatica, Lumbago Constitution and Indigestion, "I a-th-the has given unusually ere lits cleansing, heal; on the climinating & kaltives tones up and box, for \$2.50; trial size, 250

genlers or sent postpaid by Fruit-Limite 1, Ottawa.

because a fertile soil will en-infected plant to tiller receiv,

"On limed land, mixed fertilizer has inse where mixed fertilizer is applied to busings for anadian farmers

Green du ks are young ducks from

wels is causing donside This disorder according . Wiel ware of the Experimental te prevalent throughout probably responsible for death at present attributed lo I egg-shaped germ which atter may vary from a filling up a redesh granular looking mass stency to hard cores comof liring cells, blood, etc.

normal appearance to targe of willow color which when cut choose-like centre MPTOMIS: -The chicks Bate themselves from the remainder isually remaining in he hever or under the then. The feathers become ruffled; wings droop: uptile is list and occasionally the ics will give utterance to a shrill particularly when trying to gass agerial from the bowels. A white sharge if usually present although itsay be tather reddish in color and e vent may become pasted with the aprial likeharge. These are the

may slow changes varying from

ninent lymptoms in typical cases chicks hay also be badly affected exhibit no outward appearance of lase until death suddenly takes TREATMENT:-Treatment consists. issolving fifteen grains of powler-atechnin a gallon of drinking wa-

This should be kept donstantly . ront of the chicks and nged corry two days. *REVERTION:-Prevention sis in the solution of all ailing chicks on the amainder of the flock and

thorough disinfection of all the rters and runs, which may be acplished by the application of a mwash Mution made by adding two one-haf pounds of stone lime to in all of water, to which is also added wheat seed-bed at the time the crop is my cial di infectant. This hould be sown pip, bruth or old broom, to all parts the quarters, brooder houses, etc. escape the ravages of the Hessian Fly are strengthened successfully by pro- The feeding troughs should be cleaned per fertilization. The U.S. Depart. daily by salding with boiling water tains as he disease is trusmitted not rimoved daily, they should at t be wixed with a fair slaken lime to insure proper disction If the runs are not too

re, it also advisable to cover hem' with a tin coating of the above mentidled line and either spade or plough The chicks should be kept him up n all adult fowls and careas-

An or break of diphtheria in an aglish own was traced to the habit school children wetting lead pencils

their glouths. Canacil has not one tree too many present and future needs. own just one quarter of the pussessed by the United States. one quarter of the timber

THE SLACKER ACRE. H. W. Davis. im the idle acre. u will find me on every farm. one has paid attention to me. am, tired of being overlooked

near that I am needed-Badly olks across the sea and in cities will go hungry unless each acre does its bit.
nd here I am, loafing. ne busy acres sneer at me. hear then whisper, "Slacker. an willing to do my share

reat'me right I will furnish cirty bushels of wheat, or eventy five bushels of corn, of xty tons of tomatoes, or its of other good things. a nor the slacker. the man who neglects me

IS THE SLACKER. The enly camp fire in the woods that "out" is, one that is "dead out,"