# THE $\mathbb{E}_{\text {GRaNin }}$ GUIDE 

Organïzation Education -Co-operation
Winnipeğ Man
October 31, 1917
\$1ssperYear


COVER THIS PEN WELL WITH BTRAW FOR WINTER
Circulation over 35,000 weekly

# Why Canada Must Give Credit to Great Britain 

Great Britain is the Canadian farmer's best market to-day. Not only must the people of Britain be fed, but also the millions of fighting men, among whom are our own boys.

But Great Britain must buy all her supplies on credit. She can no longer send her money out of Great Britain. She must use her credit abroad and buy where she can get credit.

Canada in her own interest must give credit to Great Britain in order that Great Britain may be enabled to continue to purchase Canada's agricultural and other produets.

In other words Canada must lend Great Britain the cash with which to pay Canadian farmers and other producers.

Then where does Canada get the cash? Outside finan-
cial markets are closed. Canada will get this cash by selling Canada's Victory Bonds.

So the Canadian farmer has a three-fold reason for buying Canada's Victory Bonds.

It is good business for him, because it keeps open his market.

It is patriotic because it enables him to help in maintaining production in Canada through which our fighting men will be supplied with Canadian produce.

And lastly because the investment is absolutely safe and the interest rate is most attractive.

Get ready to buy in November, Canada's Victory Bonds

COLORED NOTIGE
A celored notice in this issue of The Guide
shows that your renewal is due. The editore hope that you have enjoyed
masding The faude and hat you will tond
81.50 for your renewal at once. A blank susing for Jour renewal at once. A blank
coupon and addressed envelope are enclosed
for your convetience. Several weehs'. potiee is given so that sub-
scribers ill hisve time to send is thejr re Brek sumbers of The Guide easure be sup Whes requesting a elange of address sub
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to what time yeur subseription is paid. No
other rereipt is issued.


## THE GRAIN GROWERS' GUIDE <br> 


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GEPRGE F. OHIPMAN, Editor and Manager
Assoctate Editors: E. A. Weir and R. D. Oolquette


## SUBSCRIPTIONS AND ADVERTIBIMG

##   Advertiating Retes

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## Our Ottawa Letter

New Ministers Sworn In-Covernment Candidaies Designated-Abolish Patronage list. (By The Guide's'Spectial Correspondent)

## Oitawa, Octolier 26-Some new chap-

 ters were written this week at therapital in theolistory of the thion povernment. Froiliz the standreint of the solidarity and cohesion of the move. ment to provide a non-party administration for the pueriod of the war, the mest important development of the reek has uadoultedly. been the de ision of the kiberals of Nova Beotia to have representation in the govers: ment and to agree ,to the putting of timated last week. Premier Murray of Nova Scotia decided to remain at the but Mr. A. K. MarLeas, who for six years has sat-as junior memher for misister without portfolie. He will he vice-shairman of one of tiwo committees of the cabinet that have been anaousegd, one to deal with all matters pertaining to the war, and the other domestic: comern. Sir Itobert Horden othe yominal chairman of hoth comemittees but Ilob. N. W. Itowell will be Mr. Macl tas will be, the ehairmas' of 3if. Marlation will be, the chairman of The estry of Mr. Marlinas inte the Fremier Murray as well as that of Ilos. W, K. Vieldisut, misister of s. aasere in the lawrier governanent and former prime minister of Nova Sestia, bile it is stated that the majority of he lithers! members from Nevs Neatis, Gho is she past have been of the mest sorobipromisiag pany tyje, lave, so relurtaser, agreed to enter the field under the aegis of the Usion gevers.

Deaignating Gevernment Candidates The writs for the electios will be saued - 6 Neveniber 1, ef thereabouts. ad sevea weels must elajose be Alis frohalily manas that pollisy wil alce plave os Monday, Devembies ir Turslay, 15, of Wedsesolay, 19, with momisations obe weely eartiver. The first Afferulty for the T'slosisto fis one olich arians overfite selection of can: didates, mere parfieularly is ehsotit a encies where Chepervative asd Liberal "andilater have irevieusly bees plared is the fichi. Tha, nature of the diff.
culty is indirated lis the followisgeff fial statement issued laot night frem Coionist headyuartersa
"The formatios of a Ueios of Na. cienel fovernmett has ehanged the pe is masy mbantituesties twos of wbre randidates- Comesrvative lilieral ef Latist-say desire to rus and be reCefrimet an Enias goveriment eandi is the duty of the prime misister to designate a canditate is eaph ritioz as the zoverament essdilate, whe therehy,
may feceive the liesefit of the soldicle, may receive the beseft of the soldiche
vetes will sre gives, got for a parvetes wisish are zives, bot fis a farmest. It is ghe carnest desire of The goveramest Cyuat is cach elopotits- rgafer togethier and see if they chanot agree upos a candidate whe will be aeceptable to, and who may be designation by, the prime minister as the government eandidate for the purposes of the Military Voters
The provision of the Military Vot ers Aet that randidatex must reeeive or the leader of the epposition will of the leader of the opposition will be particularly embarrassing its con-
stituencies where Conservative and I.iheral mominees, hoth faveralle to I'sion trovernment, desire to fint it wut. The prime misister will have to make a-choice between the twe. It eral candidates whe, white faveriag 'sios government war measures, do not wast to bund themselves to suppert the
anyone with the slightest knowledge Canada. Cynies will undouttedly say that a Cnion government muast of ne cessity abolish patronage lists, \&itherwise they would quarrel over the al quite irue. Neverthentas Unionism will undoubtedly be given the eredit for removing a baleful influence upon the publie liff of the countryas influene which ne party povernment of the furure, let us hope, will have the audacity to remove. The momentous announcement was as follows:
"Is pursuance of the goverament's intention to abolish patrosage, both is respect of appointments to the publie service and is the purchase of supplies list is any department of the povere list is any department of the govers:
meat. The work of the war purchasisg commission has bees wo satisfactory and effretive that the prime minioter has under consideration the retention of its organizatios as a generat purchasing commissios for all the depart ments of the government. During the pant two and-ahalf years the commis sios has undertakes anid carried out the purchase of all supplies for every


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gevernment all alosg the line. Nurl rasdidates would probably not devire edidersalios of Mir Wilfrid Laurier for the purjuse of securisy the saldiers of obe leader of the other they would be "eutlawed." As I understand the Aet as independent casdidate cas ¡ualify for ate sabliers' vate by deelar: agy that me constirster a jarty is hime self. Hy as doisz be would qualify for isdependest soldiers' vetes cast is the reastiturncy fof whirh he is russing Frosices to leat to queer cempliestions fes various conetiturbeirs. it mas us. doubtelly drafted by the lezal erafta. eres of the late admisistratios with the esprese shjpet of foreisg Liberale Laurier of come out as otraiyly Visien hit. Hy jeasy weuld-be casilintes it will sestosbtedly be regorded as a 'war" measure.

Patronage Liata Abotished
The assousecmest by the prime misioter that patrosage lists have been aboliabed is asofier hasdmarkion the foyk have existed sp to the presest time, save exwore thas three years of oar, say come as a paisful surjeris to some iasocest people, but sot to
tepartment of the moverament is eas sectios with the wf

These aupplier- Cove hees purchased for the departiment of militio and de and ine departmest af-justice is cuis mection with the intermment eperations. Is pursuasee of the Itevernemeet's is tenties to aholinh parfonase both is respect of appeistamests to the peblie ocritiee asd is the purelase of supplies there will hefeafter be se patroasye lists is any slepartiment of the gov

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There has bees se suel list is the war purchasisy cotmoisaios, whleh has purchased all supplies by tender after publie advertisemest or cipcular adis this resetry.
Mestioe should alos be made of the imclusios is the government this weel of a representative of laber la the jersia of Nenator Robertois, virejpreaideat of the Order of Hailiway. Tele misphers. Nemator iftobertsos was samed as a menber of the upper house is Jamuary last as the frot reprecentative to jut a plare is that hely of holies of to uet a plave in that tely of helien of is perhaje but fitting that the should represeit labor is s "usioe " govers--ment.

##  <br> THE WhONG and TWE RIaNT WAY

In constructing artincial teeth makes a areat difference in your appearance.
Note the change in above face when teeth are properly made. Therefore choose a dentist whe has had a wide experience and one who will study your expression and requirements.
You will find it pays to take a trip to Winnipes and have your work done al-
DR. GLASGOW'S New Method Dental Parlors
Cor. Donald and Portage WINNIPEC
whert you-get the beat in any form of dental work, whether it be extracting, filling or replaring last
Most approved methods used is ellminating pals and seles: tilie prineiples applied is the construetion of your work.

The pelitielans as beth aldes are loeniog formand to a manifente whieh is to lie lasued by sir Witril Lawrier is the epurue of a few days. The lesier of the otralght Liberal forees it is ex. feected will state ble peaitios at some lesath and with his ecastemary sitroit. ness. Whes his manifeste is eat the jasus of the eampaige will be detisel. Nir Wilfrif's health has sot bees very goed of late and it is not likely that speahiag during the eampaige.

Under a deflaite allotment of United States eoal for Cansis anserneed by the fuel administration, 2000,000 tose thraelte coal will be permitted to mave seress the Cansilias bender furing the sest fow moeths.

About sop eaal miners are itle sons Bequest of the strike at Fernle, B.C. The nettlement of miner matters perreturnet to work is Auguat has sot bees satisfattery to then.


## Che $\mathfrak{G r a i n}$ Gromers' $\mathfrak{B u}$ ide

## Calimineg, ひaleonestap, Otfober 31, 1917

THE UNION GAINS STRENGTH
All signs indicate that throughout English speaking Canada public opinion' is rallying strongly to the support of the new union government. Only a very small portion of. the press remains antagonistic, together with Public opinion has been for many months demanding with ever increasing insistence that a national government or a union government be organized for the prosecution of the war. Canada can now hold up its head atong with Great Britain, Australia, New Zealand and South Africa. The personnel of the new government is remarkably strong. Sir Robert
Borden has succeeded in brinking together the very cream of the brains of the Liberal, Independent and Labor elements of Canada Indspende of Quebee. Impartial observers must agree that never since confederation has there been a cabinet at Ottawa containing the brains, force and executive ability represented in the new union government. What looked to be an impossibility has become an accomplished fact, and Canadjan citizens generally' are gratified with the result.
The news that the union governiment is finally in office will be pleasant to our soldiers on the firing line. Canada has now over
300,000 sidiers within the sound of the enemy 5 guns. Some have paid the supreme sacrifice: some lie suffering wounds in the hospitals and the remainder are fighting for' freedom. and democracy-and the defence of our own Canadian homes. There is no party politics in the trenches. When our soldiers go "over the top" and shoulder to shoulder charge the enemy lines, they are animated only by the spinit of union and the determination fir victory. If our soldiers on the firing line in the presence of the greatest menace that divilization has ever faced can give us such as example as this, why should we not support untion at home? In the presence of supreme danger, the citizen, like the soldier, should adopt the old Roman system where "none were for the party, but all were for the state."
There are, of course, some disappointed and dissatisfied ones among the ranks of the two old parties. Occasionally we hear the charge that the Conservative party has been wrycked by the premier and those who have assisted in the formation of a union government. We also hear that those Liberals and Independents who have joined the union government have sacrificed their principles. It is a poor time to bring forward such charges and it is not the broad-minded citizen who makes them. The Conservative party by the aid of the new franchise act and the soldier vote was certain of a victory at the polls. The consummatios of a union governiment, therefore, is very highly creditable to Sir Robert Borden and those of his colleagues who shared in it. Those Liberals. Independents and Progressives who entered the government have not sacrificed any principle whatever. They still stand for the pame principles for which they stood before they entered the government, but in tbe hour of national danger both sides have realized that there is something more important for the immediate present than even great economic principles which the West 50 gtrongly supports. History will accord a hish place to those strung men in buth parties whose love for thir country has been kreater than their love for party.
The program of the new goverument is decidedfly progressive. Already political patronage has been brought to an end. The divil servigfis to be extended to include the Dominion Fvernment servants throughout all Canall, instead of being restricted to Ottawa city as at present. Contracts, for the government are to be awarded on merit. Henceforth
the job hunter and the patronage seeker will fovernment in domestic politics offers us nothing more than the elimination of the patronage system it, will be well worth while. But the program also guarantees an increase in income tax and in the tax on war profits, which has been strongly demanded by the general publig throushout Canada for many months past. Another guarantee, is that profiteering shall cease, and profiteers will no longer be permitted to gouge the puldic in the hour of the nation's agony. There have been no bargains and no promise in respect to the tariff, which is naturally a burning question in the West, but we mav tale it for granted that therewill bo no increnses in the tariff and if any change is made it will be in the nature of a downward revision. It is reasonable to suppose that when the new government begins to consider domestic problems and the absolute necessity of increasing food supplies, that the implements of prosluction may be placed upun the free I st An energetic public opinion would assist towards this end very considerably.

The division of the cabinet in 4 wo is a decided innovation in Canada. One half of the cabinet will devote its attention to the prusecution of the war and the war romliems. The other half will concern itself with domestic problems, and the reconstruction work necessairy at the cunclusion. Experience only will prove the wisdom or othervise of the new system. But to the onlooker it appears to be a wise and businesslike provision. The new government in its personnel, in its proyram, government in its personnel, in its proyram, exccedingly well for a live, honest and efficient business administration of the affairs of the nattion.

The organized farmers of the prairie provinces ever since the outbreak of war have demanded a national government at Ottawa, and we believe that their support to the new union administration will be whole-hearted. and in the highest degree patriotic. There are certain well defined and fundamental principles for which the organized grain growers have stood for manv years. They adhere to those principles as firmly today as ever. But the organized grain growers are not the type of citizens to waste the strength and the resources of the nation by internal strife when the enemy is literally pounding at the gates. We believe that the grain growers are willing to accept any reasonabler terms for a cessation of internal political struggles until the enemy is forced to surrender. After that date the organiaed farmers will push for the fulfillment of their own legitimate demands with all the vigor at their disposal. In the meantime they will carry on their educational work, and will give the union government, whole-hearted support $s 9$ long as its actions and conduct warrant that support. It will be unwise to disturb this prospect of harmony by an attempt by either of both of the old parties to shoulder out the candidates who stand upon the farmers' platform in favor of so-callgd union, or fusionist candidates. There are no better union government supporters than those candidates who stand upon the farmers' platform. The best gromise of harmony is to rgive the farmers' candidates full support in those constituencies where they have already been nominated.

## A NEW SCALE OF PENSIONS

A marked increase in the Canadian pension list retpoactive to April 1. 1917, has been announced by the Minister of Pinance. The increstes apply to pensions and allowances of soldiers and sailors holding the lower ranks
up to lieutenant in tha army and sub-lieutenant in the navy. The extra amount due from April 1 to the present time will be paid in one check. The total amount payable by Canada for pensions and allowances will be increased from about $\$ 5,000,000$ annually to $\$ 7,000,000$ or approximately 40 per cent. The changes will affect the pensions of not only the men themselyes, but of their children, orphan children, widows, dependent parents and younger brothers and sisters.
Heneeforth disability will be divided into twenty instead of six classes, and disabled men will receive pensions on the basis of the percentage of their disability insofar as possible. All will be entitled to at least a 25 per cent. increase on present pensions and on account of the new classification it is suid this will usually work out considerably more than 25 per cent. A marked change for the better has been made in the allowance to disabled. pensioners for children. A more careful grading in aceordance with the disability has been made which was very necessary as the old regulations were mest inequitable. Totally disahled privates will by this change receive an increase of one-third in the allowances for their children. Previously, men disabled below 60 per cent. were not entitled to any allowances for children, but now these wilt allowances for children, hut now these wil cent. Special allowanees are being made for married diszbled men. The increases foydependent parents are commendable as is that to widows. Better regulations governing the maintenance of incurable or helpless soldiers have been made and many other matters clarified that have previously been rather hazy and unsatisfactory. These increased pensions are motht commendable and will be welcomed not only by thuse directly benefiting. but by all those anxious to treat properly the dependants of those who have made the greatest satrifice for their country.

## the abolition of patroniae

The Union Government has already laid the foundation for a reform that party gove ernments have shied at ever since confederstion. The patronage lists are being abolished. Government purchases are to be made by a commission similar to the War Purchasing Commission. The outside civil service is to be put on the same footing as the inside serVice, that is, in order to get a government job or hold it a man must have some qualification besides political pull. Such a reform will strike as the root of much of the extravagance, graft and incompetence. that has characterized the conduct of government work in the.past. If the reform is rigidly enforced, and there If the reform is rigidly enforced, and there of the greatest triumphs for government by reason in the history of Canada. In no way has the party system shown itself weiker than on the question of patronage. Por decades the reform of the civil service and the abolition of the patronape sysien has been a favorite plank in the plattorms of oppositions. Upon attaining the treasury benches however, parties have usually given evidence of an accommodating memory, regarding their pledges on this refurm. The only important improvement was the passing of the Civil Service Amendment Act of 1908 . By this Act the Civil service was divided into two divisions, the inside and the outside services. The outside service includes practically all civil servants not employed in Ottawa, on the Dominion Experimental Farms and at the Dominion Otservatory. The Civil Service Commission was cruated and given power to select numbers for the inside service on a basis of their ability to discharge their duties. The
outside service, however, was left largely to
political patronage commissions. "To the victor belongs the spoils"' has been the sum and substance of the political ethics of such commissions. Political pull has been the only qualification nelessary to secure appointment under their management. The result has been o overload the outside civil service with incompetents selected from the ranks of party heelen, many of whom have used the influence of their positions for a furtherance of party ends.
The patronage basis of securing supplies for the government and of letting contracts for government wurks has been even a more prolific cause of political corruptiog. It has een the chief source of the vast campaign funds maintained for the purpose of dehauching the electorate; those onvehe list contributing to the government campaign funds and those off it to the funds of the oppsition on the understanding that with a change of government they would benefit by a pusition on the, new patronage list: The patronage system has therefore bound both parties to the inkerests that flourish by corrupting go ernments. Hence the delay in abolishing the patronage evil. The abohtion of the system was, however, necessary to the establishment of a union government containigg leaders of both parties. The clearing away of the patronage incubus has been consistently demanded by the organized farmers and they are looking to the union government for the rigid enforcement of this important clause in its program

Association in growing his potatoes, and the results that are produced by these methods are demonstrated by the fact that he carried off the prize against all comers.
The Canadian Seed Growers' Association is one of the most meritorious institutions in the country. It is designed to teach farmers how tongrow the very best seed, how to select it in order to ensure its purity, and to clean it so that it is absolutely free from any noxious weed seeds. There are only a comparatively spaalh number of members in Western Canada, but they are doing a splendid work in supplying this seed to their fellow farmers. In very few cases are they receiving a legitimate reward for the labor and care necessary in producing this high quality seed. There is a great need for a large increase in the membership of this association. At least 2,000 farmers should be growing and producing registered seed for sale every year. The market for this seed is far in excess of the supply and the demand wis bound to - grew year by year. Not every farmer has the time nor the patience to perform the labor necessary to produce registered seed. But every farmer should be a purchaser of registered seed every year. It requires practically no extra labor to have a plot of from one-half acre to several acres sown to registered seed. If each farmer made a habit of having a small plot on his farm each year sown to renistered seed, he would, in a remarkally short time improve the quality of all the seed sown on his farm and thereby increase the yield and very materially raise the grade of his grain for market. Any farmer
who makes it a point to have good seed every year will take more care in his cultivation than otherwise. Good seed and good cultivation will raise the average yield of grain per acre in this country from five to ten bushels and will in proportion increase the profits which the farmers will get frem grain growing.
Hon. James A. Calder's chief duty as Minister of Immigration and Colonization will be to ensure a large influx of immigration after the war. No doubt there will be some immigration from England and France, but undoubtedly the great aim of the governments of both those countries will be to retain as many as póssible at home for the reconstruction period which will require so much labor after the war. The greatest hope that Canada has for immigration is from the United States. If a proper system is now inaugurated, it is quite possible that hundreds of thousands of the most highly desirable citizens can be induced to come from the United States and make their homes in Canada. There is room for millions of them on the prairie.
It is pleasing to learn that the Food Controller has decided to, take over the regulation and, control of all cold storage plants in the Dominion of Canada. These institutions should be under the strict regulation of govtrnment authorities, both in war time and in peace time. There is no room in a well governed country for any individuals or corporations who may, be inclined to make huge profits on the food supplies of the people.

Value OF recistered seed
Year by year it is becoming more-evident that good seed is a most vitally important factor in the production of large and good crops. During the present season several important demonstrations of this fact have been made. The sweepstakes prize for wheat won by Samuel Larcombe at the Dry Parming Congress at Peoria, was captured by wheat selected from registered stock which M(s. Larcombe has been growing. The sweepstakes prize won last year by Seager Wheeler at Et Paso was due ti the eareful selection of his seed for a number of years. The wonderful record of 54 bushels per aere on a field of 1,000 acres on the Noble farms at Nohlefirch, Atberta, was securpd by sowing first gencration fegistered Marquis wheat. Among the other winners of important prizes at the Dry Farning Congress were J. S. Fields, Regina and W. S. Simpeon, Pambrun, Saskatchewan. both of whom are growers of registered seed. The swerpstakes prize The sweoplakes prize or the Werld's best gotatoes won by onia, was another demonstration of the value of seed selection. Mr Wheckr follows the rule and regulations of the Capadian Seed Growers


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When the new government gets really into action, we imagine that Sir Joseph Flavelle will Be forced to restore to the public treasury some of the enormous profits which he has gouged out of the Canadian people and the Allied governments, on the bacon and other food supplies which he has been selling. Sir Joseph's patriotism is of a brand too expensive for Canadian people to indulge in.

With the Hon. A. L. Sifton as Minister of Customs, those in the West who have waiched his record will not find it difficult to believe that there will be no increases in the customs tariff while he is minister Neither do we believe that those gentlemen who live mostly on the tariff will find it as casy to get concessions from the customs department as they have been able to do in the past.

Hon. T. A. Crerar is the most forceful and aggressive Minister of Agriculture who has been on the job at Ottawa for many a year. Some much needed reforms in that department may be looked for with confidence. The department of agticulture has only recently been awakening to the agricultural needs of Canada.

Had a western grain grower remarked, previous to the war, that he was than call forth the question, "Verdun, where is Verdun ". It is different now, The mention of the name summons up a feeling of who made their wills, wrote farewell letters, strapped- on their accoutrements and muttering quietly to themselves, "They shall not pass," went iilto that ingerno which raged for months around the otd Prenth town of Yerdun and suecessfulty made their supreme attempt to break through and foree a road to Paris.
Near Yerdun, in quieter times, Niek Taitinger,
known for years as the Harley. King of Alherta, nawn for years as the Harley. King of Alberta, holm he proudly displays a certificate of graduation from the Verdun Aeademy. At the outhreak of the war he had two brothers living near Verdun. But since the German hosts swept over the distriet in their first great advance into the heart of Vranee amongst the fallen or prisoners in Germany he dors not know, and perhaps he will neter learn.
It is many years since Mr. Taithager turned his face to the new world. In 18s9, when still a yeung man, le emigrated to the United sitates, first settling in Oregon. Five years later he rented a small farm, remaining on it for about 10 years. In 1904 however, the eall of Alherta reached him and he determined to risk his fortune in the promising mew country that was just opening up. After looking over the southers gart of the province he de. bought a seetion of C.P.R. Iand and started on his career as a grais grower. The following year his erop ineluded a 40 acere field of winter wheat whirh, though badly damaged by gophers, returued 50 buotels to the aere of No. One. During this year he broke ahout 200 acres, using a siz hirme feam and three yoke of oses. The yield from this is 1906 was 35 bushels to the arre of Na. Mour wheat. As moon as posnible he had the whole seetion under cuitivation with the aseeption of a small felld keptions of land practirally all of which is under the plow.

## A Long Prize Wianting Record

Mr. Taitinger's suecess as a winner in the grais clases at the big fairs began in 1910 when he woun third premium of Hed Vife Wheat at the Dry Varm ing Congress at speokane. Ite followed this sue. eves up the following year by winaing the silver meelal and vilyer cup for the beet five huatels of Nipter whent at the Calgary Vair. In 1912 a eup Dry Yarming Congres harley was landed at the wineings inerluded the sham Lethbridgy. Is 1913 his the bert wheat showe at the cip for Casacta for Apple Shownat Winigez, his troptirs teion gold medal and ters in casi. Thito then it was Ms ysio wheat which be eshibited. The same yesp Canded the champlosolip, for harley at the Dry Yarming Congress at Tules, thes seruring the hasicy rhamplasabip
twice in suresasiob. Ome of the troghites woe at this exposition was If vehorse power gapolime engine. of wisningo by bringing away another gasoline enginge reppreway. ine Her ehampiomatip for hiarley at it Dry Varmisg Coserres at Wielita. At the Janama Expo sitioa at Man Praneizes is the same
year he year he wow krot ae Marruis. Wheat and first on haricy, follow. ing this up is 1915 by veruring at theaver, Golor harley at the fair
aisped Barley To Olangow It mas is 1912 that Mr. Taitia seare by making a stipment of barley direet to of frme of malitern in Glasgow, fecetland. In this sndertaling be worked is eo-op eration with same failway mes io Caigary and the resolt was the keuriag of. enabiterable advertiing for Mr. Taitinget and for Al with in geseral. This, tounthes tarley in eompetition with the of growers in the worli, wen hime the bsown ". The Harley Kipen if Al terta." At tiat time ite inal frice of mentrat hariky eav anly of Gloygow fer the kimed of larier




of it and is devoting himself almost exclusively to
was 81.02. Aceordingly, arrangements were com pleted and a caploail was shijpped. The freight that the hing over 30 , cents a bushephyt even at or twiee the loeal were due in paryto fhe fact that the barley. had'to

mick thatiseer clanesholw, alta

By chipped is sarks in opider that it might be haded Oin the ship Later the experiment was rephated with almost equal sureeg. The barley was always yet," maid Mo. Taitinger as we talked the matter over on lis farm one day in July, "hbut it is not ureesary to handle bariley that way mow, We can get almost as muelh for it ou our lopal market as cav be seeured in the old eountry.
" You do not appear to be growing much barley this year. How is that 1 ' I queried. "Whem pros bibition came is" he answered, "I thought it would knok the bittom out of the harley market. Itowever, my frats is this regard werr unfoumeded mo this year 1 could have mold all kindo of hait had hat it for sale. And now, though Mr. Taitis: by naising barley, be thao gose alment eutionly out was growing of elhoiee wheat. "Wreneh Chevaiien
was the variety of harley that did best with me," said Mr, Taitinior, "it is an easy handler with good, stiff straw and is a strong, healthy growes. If is, as you know, a two-rawed variety. My ex perienee has been that barley is easy on land. You an tell to a foot where the barley grow the pre vious year in one of my fields that lo now under Prelule wheat was onee tried by Mr. Taitinger hut wides haviscouraging resulta. ine found thai leesiales having the objeetionable feature of being lee alright in the north brush eountry, where the shortuess of the season demanded an early maturing wheat, hut was not well suited to his distriet.
At the time of my visit, whigh was about July 18 wheat was just nieely out in head. This afforded ai epportunity for securing the two samaphots whif appear on this page and whieh- show Mr. Taitinger standing in his wheat plots. The upper part of the world's prize whaning seed. The seed for this plot; 30 pounds, was seeured from The Ouide in connep. tion with its work for the diatribution of Migh elass oeed grain. The lower cut ahows a plot grown from Meager Wievler's prise wianing Kitchener =ial the seevi of whielb, two buskels, was also secured from The Guide. The Kitehener wheat was looking very turong and healthy; this being partly due, ex plained Mr. Taitinger, to the faet that it was being grown on groumd that was formerly sown to barley wheat. This wheat wes mewn as Aptit 13 and th Maryuis six days later. Hoth plots headed eut an July 14 and-15, In reperting es this experiment, Mr. Taitinger informs The Guide that the Kitebeger had a lowger, stiffer atraw and that the hease were chararteristically guuare and compact. From the sued secured from three plots he expects to soe atill linger plots mest year gith the objeet of seeing fom fing our hise difrcreat varieties ani reving how they compare, Writing The Gulde Mr. Taitinger stafed that the of these tiwe plota, ters of Kiteliener yielded as bualoplas Owing to frost the quality mas momewhet affeeted. The third aere of Marquis wheat yielted is buathels.

## Metheds or Beed Prodection

ian ine production of high grale grain maeh of which ie sold for aeel gurpoes, Me. Taitinger foft howb the rules of the Camadian heed Grewers A. of all ho tor wieh he is a prominest member. Vires fredurinitn a plot sown with hand selected yeed regrentr, ais everything that plot is careflily oo carefully eliminated. Every ionet to ate tre out mad giling . Nevy that is aine p. proturtion of the ehoicent meed Wish the elite stom a laryer multiplying pot is wows phe exie first generation meed. Roough first genernatios whing in growe to protuee seed for the halagere of the farm. Biverytiling that is not true to type? aloe eliminated from the larger This yous
elite atork and liso aue sere of cieneration. Veter the mes of fras Mien.A. the folit of frot terme tion is carefuly examined aned fo. tiocted thy oflicers of the amsela. lype, eleas and suitable for seed is wines. After thesesing the grais
 craled. of the 130 aeres of fra yeneratioe Mr. Taitinger Mat arres which be was moserving for oed for avat year. Altogether thile of wheat ond 75 meres of farley. Is jreparing teed grals; $M$ ? Taitinger io of firm believer lo tis frege use of the fanimg will. "It alman wats evo furnelo of mod wheat," he sald "He should take he las and fas it wotit in is insers to the 600 foentele my this woy be will fot the $\mathrm{D} a$ hertel put is the arroug.
It has bees Mf, Taitinger's as triemee that whast bresght from a thitasere has got to be sectilimates before it will proture to ito Eive. "All the sew erale that comes ces. to my farne is there or four doys. loter thas mentrat," naid Mn- raits. ger, "lant your't got wespe elitse chatimet en Nep il

# Hearts and Hazards 

# A Love Affair and a Business Deat＇Get Entangled 

Aen Aliat came tome from work womewhat mariket thane ween that hio mition way not at reat might have teen that hie miol wat bit failed th


 ani vergetation gow is ther prime．Here was eqito

 In an atianat mionded way he plucked a eluster of yorgeous santurfiums，bloming sear the walk，then pateret phe kitehen，where his mother was preparing supfer．Where＇s Bury 7＂be asked，pinsisg the bouquet
to her aproft．
Mrs．Ahbott smiled at hime ayologetirally．
＂＋Mhe just ran over to mee Angela Meleanan． Nhe＂She wught to stay hete，＂he interrupted，＂and ＂She ought to stay hete＂＂he interrupted，＂and
help，you once in a while．Whe＇s not homethalf the help you o
Itis mesther，inserting a pan of thoruits is the oves，smited at him over her shoulder in gentle opoke，but was ayais interruptecl．
＂U＇don＇t like it，＂he said．＂it＇s not fair fe you．＂Abd thesp deaf to her mypontulation，作 hetpedt her is the kitelien tilt supper was placed on the table．
A．they sit down，leviry telephoned．She would not be home for supper，she said，but would dise chasans．
heal in a a moody sitence．thut bis mother，matehis mim with moody silesere．Hut bis mother，watehing ides ith toaughtful eyes，saw that something be diatronsister＇s alisence arcounted for bis depressed fromt pooch is the midsummer dusk，he confirmed frost pooth is the midsummer dusk，he confirmed
this belief by telling her what was really troubling himis．
 dealer，had been approached telay it secmed，by a man hauwe itreshey lienkel，who was tryisg to interese yoge is a＂eliemieal discovery which would thenwe the cont of gasoline to one cent a galton．＂ ing frirago，ass，eily tompurs individual had at tempted to inveinle him into a confidesre game Hre，whe mas seliely＇t feot，had tried to shake the fellow eff，but this provise difficult a peoliecman was called and the crouk was arrested．
＂That rroek，＂coerluded then，＂ased this mas rallisg himself Hewiel are obe and the same persose．
 matit teff gry．Mage what theserill abot this jwaby a callos fertow，of wat kerp still asod let matter Whe looked at him through the falisg light，ate hased restion os the head of the Newfosstlasd，whes lay traide her
rhaip．
＂I thisk．Hes，you will have te
de as your feart dietates I have le as yose lieart dietates．I have always believed and you have． tes，ine sure－that an infermer foess＇t this particular rase alter things a littile？
Ife sodided silewily．tike masy mees of jewerfal phywigue soil thask Eerve，he wat net a mapil Ife merstally ievelved the frolilers is bis stow，tevalived the jrohlifurs was unatie to friarly an immentiate His
His mesther，still matrhisg him oas remisied of something she the cime aptwariser pokpitious，and otternd it for the first timen

TWule Sage to marry yea yet！＂，
He rentiound to gare inta ti shadewy yard，snd my sill silesire
fellomed ＂No，＂be murmured at tast imant is a wlikjet．Thes，abypht iy，he begmes talkisg is what．fer Mis，was a hurried velies＂If＇Mr． Hage las esly，cessulted mee the thise woalde＇t be se hand．But be
 and tell bis．Iteklet io a ataffer．

By Edwin Baird
of course lienkel will say the never saw the in his tife－and，after all，I ean＇t prove he is a Mrafter．＂
$\measuredangle$ Your word should be enough，＂said Hfrs．Al． Luott．＂Ben；＂why haven＇t you asked her？＂＂
＂Heeause，＂answered Ben，＂ 1 know she wouldn＇t have me．＇ ＂But how ean you tell，unlest
＂Well，maybe it＇s because I haven＇t any gump the ehange of topie，＂that hasn＇t anything to with this．Can＇t you tell me what l＇d better do ＂Suppone，＂said she，＂t you lonk at it from Mr Nage＇s viewpoint．Suppose you wete dealing with a mans whom Mr．Nage knew to be a seeundre），and suppose Mr．Nage knew of the transaction，would you ever foggive bim－Mr．Nage，I mean－for fait－ ing to warn you
＂Noulda＇t．Mothelieve I would．Inafact，I know I moulda＇l．Mothei，yhu＇ve malved it．I＇Il see him －Ilemer，as sion as his sister retursed，he got his tur and ant forth is the direction of the Siames： hat and set forth in the direction of the sagen buer night，beneath the starry sky，his mind was erecipied，not with Kage，but with Kage＇s lovely daughter，Giertrude．

The Nage home，a big house of red briek and White sturce，stood is supert emisence on ote of Heoris＇s many bills．Drawing sear，Bes beheld，jo the struet helow，the head lamps of a motor car， which advertised the presesce of a guest．With eended the wisdisy walk which led upward to the house and the feeling waxed slronger still，when he eame withis sight of the broad veranda．Thereon cat the girl who had bees uppermest is his thoughts for the last twenty misutes asd beside her sat the mas againat whom he had come to caution her father：
＂Mr．Ablott，have you met Mr．Heakel？＂
Hes sodlded lurielly to the other mase，who had risen from bis ehair with easy corcliality． he thought of adding．＂We also met in Chicago he thought of adding，＂We a
mance，but he held his tongue．
dratly felt is incumitiont upen Gertrule，who evi－ areat upas her to krep the cos Ferpation going，＂has invented a marvellous com－ pund for making gasoline．It＇s really quite wos derful．Just think－Hasolise at ene cent a mallon At that rate everybody could effond to keep a mor tor．To tell him about＇it，wes＇＇you，Mr．Heskel？ Ileskel smiled at her，as if is good－matured pro ＂It＇o sut quite as arcomplished fart，you know inut I．Have the formuls，asd with sufficiest eafd tiv He breke off to asldress Hers，whe steot at is the inesalight．



Yes，＂said Bep quietl
There was，somehow，a certain significance in the monosywable，but if Henkel noticed it he gave no
no ＂great discovery，＂withal modestly too．He seemed at some pains to convinee his hearers that he wav concersed not so much with the fame and fortune， whiek presently would acerue to him，as with the
tremendous benefit his＂diseovery＂would confer on mankind．He was a rather handsome young man of the blond type，inferior to Ben in physieat bund Ben，leaning ungracefully akainst the veranda railing，with nothing to suy，with his ears reddening and conserious of it，felt sumblenly big and awkward and ungainly and altogether uncouth；and he felt． also，that Gertruce was aware of this sharp contrast hetwees him and the other man and that be suffered rievously in her extimation．More compelling，how ver，than anything else was his smoldering anger at seeing ther on termso of frienaly equasel．
Her parents joined them presently and，after is ncomfortable period，he took his departure without having mentioned what was it his mind．
llis mother was still on the poreh when be re playing a late＂rag＂on the piano．He slumped into a ehair，exhaling audibly．And．thes，for a while，the stillsess of the night was unbroken save of the gentie creak of his mother＇s roekingechair． the syacopated sousds that came through the open windows of the living room and the criekets and
hatydids in the mooslit yard．Finally 3 Yrs．Abbott katydids

Ben，did you speak to $\mathrm{Mr}_{r}$ ．Sage！＂＇， silvery night with a disconsolate gaze．After a trame：＂Mother，we made a mistake is coming to she frew thes that his missios tonight had bees umbaply as well as unsuccessful．He invariably spote thus whea eoperiaily dimontented wifi cans． conlitions in town．Murmuring an acquiestenee to whit he had smid，she glasced back to the time， some nise montho ano，when，following her hus is Pearia and leaved their farm to Philio cottage a Chirayg man who had contracted the back－to－the soil fever．This had bees is direct eppesition to the wistes of hes，whos comisy frompa race of the wister of hes，wha，coming from ace race of above ill other pursuits．But Lucy＇s desire had inelimed＇otherwise；she had wasted to teave the farm and live in a vity，preferably Chicago．Mrn． Ahbett，tos，had yudergone a change of semtiment after her huaband＇s death．Theretofore happy with coustry life，she had conceived a peasive dislike Cor it，siere ber daily environment had cosotantly Then，thoupt disioclined to leave the form had ace extet to their deaires．Mis one come femation them taot wise montho had thees the 100 foot mandes plot whilb west with the Prearia plase and whirfin a small measure at ambitios of his life－farming．
Fereeiving it was his wioh to say sething of his vivit to the Sayso
homer，she turned the talk into home，she turned the talk into asother channel．Then＇mint how．
vere，once it ，was eatahitided fos a
 chaplared，and at the sirst oppor：
tuaty to began talking azais of ＂．You＇re still lowging to go hark． ares＇I yos，Hes ？＂＇Asin she lowki at him with a＇vart of wistful foed ＂rid fo tank tenight，＂at rowed ${ }^{2}$ if 1 reald．
wask tht the way，toen， tively，＂when Mr．Lealus．tenta espires is Neptesher，we mizb arrasyet that is，if we coold migh ＂Yother．＂he cried，and sat wish insily eref，his eyes alight win ＂ 1 ＇ve monetimes wondered，＂ose
 there＂＂Yea II be happles，＂se aswured 3 pesitively．＂1 zuarantee that
 Netember．And sow he ms：
tahtion jabilasily，quite failisg to
$\qquad$
$\square$



$\square$

$(1745), 9$

# Making Motherhood Efficient 

## Better Babies Movement Lessens Dangers of Most Hazardous Occupation

The slogan of the hreatcot mowement of momer athy waking the world to a realization of the rights of the taby fo be born of an intelligent. Nhusated motherhaoi. The movement in the Vinted states has hat an unpucedented career of suceess
and progrees. The war has had the effeet on Eng: and progress. The war has had the effeet on king
land of arousing ber. to. The ieed of having every child born well and properly cared for. But what fo known as the better babies movement, a con trted definite eampraigu to have hetter babies born
and the babieg ajready hora hetter cared for is For many years we jeople of the prairies were
too seattered, too fow and too pionecir to render the compiling of sital statistics feasible or even uevessary, If auy atteliht was made to do so al!
details were avoided, and watil hirth rates and death ratei and the causos of mortality rates are most learned have no positive knowledse the which to work. Put when the vital statisties uranel it our pubtie heatth itepartments ituctiousty and carefully set about telling us how many habien were horn each year, and how many ilied earl year, the months in which the majority, of the infant deaths took plare, and the eausen of death ve logaas to lake cogrizance hat all was not as it shouhl he statistics were compiled or the year ending 1915 that 89 deaths of infants under ane year of aze, or almost one hathy out of every eteves thors. Nearly in fir cent. of all habies under one year of age. saskatehewdin found that of very 1,009 hirths 90.27 dies offore they were five year. of agse and of every thounand rere ubder five years of aty. acre ubicicr fing yrars of agr. mortality rate in his report Mr. M. M. Meymour nayn, "Nhy hail the rate for the girst Nour years of life be wo hight the Anyenvalios of our arcoto, mineral steposits, ete. hurely the eonserving of lives hat might develop inte good of still mere vital impentaret to the provisere and the The minions. We shall sot be trur a our trust as a people if wo
f. Casadias
 the experimestal of agr. A have lobg since jawed taki A biter haly ronference f6ld purposes (1) to give the muthers awd fathers of a community the opportusity of learnisg the the baloys ( 2 ) to lering theme to stard to the care of knowlerfige of the facts regoclisg the meedtas knowlenge of the farts reagiligg the meedna is which it must jrotect them. There may ie ether ways of arcemplishing these twe ebjectives, hut a better balyy cosferesee has the advastage over the oflher metheds of being elewr, aftractive, fapmalar, enseketraticd, brief and effeetive it really ian the eflecta of a elever afvertiweren is arseat ag and encrentratisig aftestion, and is clirectisg publin thowght aloseg thy liser indieated by the getting results. It is payikg in gilt edge dividends.




By Mary P. McCallum

A MOHerhood is the most responsible and the most precious of the professions. The most ignorant motheres in it is so. Yet in spite of that fact not eonsilered the kary. Needless to say if our girls had hees taught the preparation for and the care of a baby the inyueh of the evil is ignorasee. it seotes almost her frarous to-let a girl umbertake the -hsiness af home making when, she knows ahsolutely nothing coscerning the responsibilities facing her. The won der of the matter is that so many babies survive the

Widespread Movement in United States Better baby contests as a jart child welfare work were, like, most progressive endeavors, inWhes it was enemounatrated to phe ente enterjirize. governments that better bahy campaigms were the edurating factor they elaimed to be and really achieved the results elaimed for them, it was gradu. ally added as a part of the work of the health
means and eap. ability of the munity ta undertake such a eon terence. Such conference usually functions distinet onference proper and is comections ain in the better laby contest. Although many jermens are opposed to a prize award for the mest perfoet baty it is a splendid ineentive to interent-mathers who might sot otherwise give the conference a yroad thought. At any rate prize awards for the arst conference will advertise the inlea hetter than if anything elae. Omie ifs vaine is established it needs little special advertising. The preparation of the eampaign ion a womelerful education for those Who are undertakiug to conduct sueh a campaign. The artual campaigs reaches the people and if of surb se undertakisg, the follow the reals vaitil of lasting value for the community will have been arhieved if the campaigs stons the last fay of the achieved if the canyaign stops the last day of the later. Aside frose the question of awarils the work of the conference is not so mueh baby but with the imperfeet: aor with the siek baby se mueh as with preventing the baby from being siek. It is unsiek. The primary efforts should the directed to keepligg the ehild is a mormal condifion, taking first steps where seees sary to restore suel condition, by the correction of defects and the application of hygleaie measures to asaint in the recevery of health and to preveat the further developmeet. of possible imperfections.
Great care should be ex rrisent is mearing the ehin, way conmected with a meere "haby shew" where the jret. ieat lalyy is the priae wianer. The Weman's Ilome Compan: los publishes a seore card that is very generally uned, and has the eompesedation of ment dee tors who use it. It was the bertersatiy conference telf at Nitosewall by the Womes Oraier Nirowers. the Haskateheman fiaty
hurcaus of the varieus, states and of the federal governmern of the Trited Nitates. Is 1916 all atatee in the reiot exrept ene asnisted is the setional haty-werk campaige. The moyrment is ajucadieg to canada. Ke for as I have been able to lears the Mralth elcpartment of the provinee of Nashatele was, at whom heas is Mr. M. M. Ney mour, is the enly sae to inawgurate a better baly eampaigis the asmenal jreviseial eshithitios. Alfiot four hus dred halies were emtrevel and cxamined at this confereses. Of the resfervise Br . Meymour ways, "The exhibit was well patronized, and as a result mueb beacit will acerue to the beallb of masy of the ehillres." Dr. Frawer of the Masitelia Mealth Iepartmeet said the oller day that ment opring weuld prolialily see that provisure lawerh a proviser wulv caspaige for better balies.
test tales fis matter up it is eavily withis es

Gare exhibit is howe as the Eitandand of ore rards bye the A werinae Medleal Ausplation hoth carcls take the height, not weight mor ${ }^{\circ}$ os as the circumferemere of liead, eliest, alolomes, fagth of arme and logs, are is eoproet properiles fo his luright, areording to the tables of standaris, te was set prealized for any of these.firasurementa Cer: tais variations above and below the atandard welght jerfect propertios of the shill is the impertant conalideration.

## The EAncational Value

Dr. Miehard M. Winass is as artiele en Espert Metherheed gives this dialogue frees a healitr coen fervare which will paint ent the value of the exanllations to the mother of the ehild and ineilent-

Centioned $=$ Thes
(2)

## P 4 Mrand



## The Country Homemakers

Ir the state to do all within its powee of courie but bility as well. taee diesumaion on the Canaliativing of the nan PaY FOR UNPLEASANT. TASKS

voluatcer cooperation to teach mothers haw to bear
aid care for ehildren. New Zealand drover that of the 300,000 babies
who annually die is the Ciited states, 22,to00 might be saved. $\qquad$ hundreds of thousands of baty
 t hemelveen- -lother's Magazine:

## what is your child lbarnina?

 countries, told the somese of her experieseres. She said that the
enly meases the sous Vowgtioh

 Englinh fansilies, Ther kakglin isstead of sloing what thek coald to trark ther
foreigmers and to inatrire them with a love evejeet for thris astopted coubtry asoumed an arti tule of superierity asd patrosage towards thri seighbora They were wot salisfied-with rewaining what poor and undesiralsle seightors they had. It is signifient that the womas ohor roatolained man bor's houe although it was lops thas a half mile only leese is for serighluar's house twire, yours fimed on an errand of horrowing. Although fitt or 1 , of these two Vaglish speaking familien did bot jer sasally invite these manigrasts to our coustry, yet
we agreed with the sered of rapilly jopulatimg our we agreed with the sered of tappilly jepulatisg our perairies and a satiosal spirit at least ought to have our jower.
We may talk as we like about what Irgiolation should be paosed asol esarted is rejard fo fancuage and edsecatien, sasitations, hralth, ete, but sotbisy
 molutions gassel at ensventions are hat doisg very is the littie settlewerst howwe st the tegrlerr is the the foreiges mather that her haloy shoult be bathert every day and shows her how to do it is resolerisg the real oervies of Casadianiving. Absl the littie momas whe tearher those other womes the seeva aity of care and cleaslisess in the hasdling of mill to emsury.

## To b

the arrivat ie Camant lamo of the ink will permait eely phywirally St , and we wast the right bise of elu. cafios for them and all the other thiser Ingialatios coult provide for therlis, but abeve all thimge they wast is litise sioteriserso frose us lisglish sprakisg wawe. The cesvrition, ef chanitive ant corrections for fhetio, hat reforts of the comivation fogislation hasuinel. serel of the jwtenal elemerst is the evis oge for Man Man Tanalians arv giojting and our
 that it seight.jeg goed idra to alopt a family of eur sjevist rape ie tearhisabtheity and make them est olyrial care ie tearhisgsthrm the ways, cuotomes that esbly theosgh iselividual perwosality and is fivenev vas permandet fanaliamiaing If effevted.

aftet the mar there will tere kerause mof whe wait until of jeople serelisg the name treatment that we wil

## WORE FOR WOMEN'S CLUBS fire a woman's elub. cas perform for the berst sent Hive a woman"s elul, vas ter ters reecived is this offire, this iefter bears parks of vision ary speculatios, asd vais ase- Litios to become famous for Aleeds of state. Ia tlirse days whes womes are bergissing to rralian the right to vete, and  delitivrately ervated by ecrtais viffrage leaters, that votes for womere are a jamares for all ills, merial, pelitieal dist moral, this frame of mind is to be "jectral. waily drairreten me club that tors sot mered to seas the pelitical of lecialative horiaes for a guiding toles. There is vorl siabt work right of hasal is every romamusity mere impertant than any diection or any bill than asy dlection or any bill that ever west before a legis. laterer <br> every 1, ,pe halhivatro tors, 13 f to not liye leyend infancy, In  isg thei Grat yeari ani New rampaigh agaimet infaht mor.



WOMEN's WAB sERvieE


#### Abstract

t to which it has already beea


 s amount is453,099 women have gone into fovernment entablishments 6 , Son into the transport serviee,
Onsto 307,000 into commerce; into the professions 21,006 , into the
wivif servire 89,806 , and into loral goveriamest work i7,000 loral goverament work 47,000 .
There are now $5,000,000$ wotwen employed is the various oren. patjons, not ineluding domestic servants and women at work in military, naval and Red Cross hospifals; and the latest
statisties announce that since the outhreak of war $1,256,000$ men required at the front-have
bees directly replaeed by As'bakers, the womes have set up a mew record for econo-
my, esperially in the hospital serviee asd at the officers and sergeants' messes. In one and
grment redured the daily eent Their carcful manaz-ment redured the daily cost
froms 72 ersis to 10 kests. More than 600 cooks
 Vinglish eampec:
So wasder the Ititioh flouer of Commons veted



wetpise eneov most valuable and'most eacluring part, is that whieh is unconseiously aequired at home, not hy precept or
tuaching but by imitation. From the earliest he teaching but by imitation. F'rgm the earliest he
ginningo of learning the ehild is copying the sight. and sounds about him.
Thus he learns to speak his first words, and from This time until he begins his formal edueation in lie is imitating the language, manners and emotions of the older people about him. His hehavior and result of this undoubteclly to some extent the clireet result of this copsing of his elders, He will repeat the trieks of speert and manner whirh they res If a ehild lives
correet and agreeable, whose manners are fleage is who show always a thoughtful consideration for others and whosi behavior is gentle and kindly, he unconseiously aryuires similar ways. The habit of courtesy comes not alone nor chiefly' from direet instruction, but from imitation. If a child sees that his elders are habitually courteous is their amociation with each other, if kindlisess and consideration for each ether are the halits of the home,
these qualities will inevitalsy stamp themselves upos the child. Good manaer, are an invaluable asset to every person, but gool manaers have their root and foundation in fine qualities of mind and beart, and only the constant daily esercise of them will help give the ehildres that charm of masser which is surh a delight in persons of every age. The opposite 'qualitics are fikewise imitated and Clearly, therefore, parents have as
the kinility in miolding and shaping onormous re is cosel of mas be is to be, for these carly lessoss ra firatel and manaers are prohably never quite to hearied. Men who as chilifres were ceustomed to. hraring unrouth language still lapee in maahoed info rais fault, however well educated they may is true of physical manyerisun
and even of the mental and even of the mental atti-
tudle. If a chilht grows up
 ing, faultifaling, complaining, sure to show a temdeney to these qualities, however muel he may lears to ahber them
is later life.-CMilinem's fis is later life,-CMi
reas, Washingtom.

## CAMPAION OF THRETY

 Nome little time before jar cry was purg in action for then lausehing of a sew war loan is the fall. We shall all have an eppertunity to sulaseribe to this loas and it ic essential that we give what suppert we are able. Thy share of the stayat boter it wissing the war at hopere in wimaing the war is
to gay.
Neveral masthe seo is Girest Aritaik a vasplaige was ivan granated by direction of-the hasid of eduraties to promote? thrift amose the ehillres.
rirvular was isoued by the rifrular was inoued by the of partiaent cxplaining that facili birability of suburriting to the wald ber told of the doohauld make clear," said the eirvular, "that every one who can save eves se small a sum an of five shillinge has as optertenity to cuatritute to The loasa, Alegisald Mg Kieses, chaneveller of the ex
 nol to prowete the loas said: "The joople of this paroimesy beromes the lighest virt eircumstasees jaraimosy beromes, the highest virtod A lump of or cigmerette sot smoked monans so teund less fig partel fareige goons whinh we cas pay fos enty华 sestiag guld out of the country or poyrrowipg if Firery tollar weat outA luttle work, a little play

To keep ws gocing-and se, goed day. A lutule warmith, a luttle light
 of each fay's growing-and se
A littie truat shat, when, we die.
We reap our sowisg, and $\mathrm{li}_{0}$ dis. soed-bye.

Oetober 31; 1917
THE GRAIN GROWERS' GUIDE
(1747) 11

SCHEDULE OF DISTRICT CONVEN. The following shows the names of
directors who will be present at the director who will be present at the
variouls distriet vonventions, the place of variong and opening dates:-
meeting $3-$ Spencer, Hawkes, Johnson; Estevan, Nov. 7, Maharg, - Muselman;
No. 2 Emery, Man Vioeroy; Nov, 6. Maharg, Musselman; Shaunavon; Nov, 8 Maharg, Mussefman;
No. 14 - Burton, Swift Current; Nov. 13 .
No. $7-$ Penay, Rooke, Johnson; Balcarres; Nov, Johnson, Maharg, Hawkes,
No. ${ }^{-}{ }^{-1}$ Joter; Regina; Nov. 20 . No. Jowegry, Nov, 27,
Monarg, Muselman, No. 9 - Inglis, Maharg, Muselman,
Rooke; Yorkton; Nov. 30 . No , 16 -Hall, Mahar, Johnson; Rosetown; Dee A.
No $11-$ Davis, Sales, Muselman; $\mathbf{N}$
Battleford; Dee. 4 . No $10-$ Rooke, Sates, Musselman;
Humboldt Dee. 6 .
No. $6-$ MeNaughtan, Musselman, Sales; Saskatoon'; Dee. 11 . Muselman, Sales;
No. 12 -Know, Prinee Allert; Dee. 13.
No. 13-Liliwall, Soles, Johnson; Wilkie; Dee. 18 .

Orchard, Maharg, Musselman, Johnson; Regina; Dee 19 . Rateman, Maharg, Hawkes; Wolesey; Dee. 19.
Many of these mill also hold
mer doring the following ditl some of over dfring the following doys. Some of the other apeakers for thise gistriet con-
veations are Mr. MeNaughtan, H. veations are Mro. MeVaughtan, H. C. Fre directornat-large.
Mr. MeKineyy. superintendent of organyation, will almo atcite.

## Change back to wilkie

 W. We have just reeeived word from W. W. convention in distriet No .13 will be held in Wilkie instead of Unity as last ad-vertied. It was finst announeed for vertived, then Thity was denided upor, and now it has been arranged to hal it
in Wilkie as fint announced.- 11 . II. M. ATTEND YOUR DISTBICT CONVEN. Are you planaing to attend your distiret you are appointed a dolegate, but why mot mattend ayyway? Syu miay be a and you need to ort ready. It in weil wepth while to lecome perpared to reperent your beal as a dellcgate, and
partirularly in view of the growing inspartizularly in view of the growing inspempriation. At a farmer, of farmarts: mife, you will ine convention, even if you are not a member at prosent. It is not disumary to be a member to enjoy the all the good idras advameed.
Impertance of a Large Attendance
1 an sure that the conventines this Hor is order to make them the ive morese they should be we muat have a large attenilanere. So ite us urge all the
farmers io eart diatriet to attend. One farmess in each diatriet to sttend. One
mesme for our holding to
different consventiont is the provinge is to Lining our amoriation chower hosec to the remplesta farmers to combe out and we what our opportunity forly is, ami inse at our delier coleventinsio. The caly reamon why mite. formers do mot jois our amoriation in to really see it and understand it. The convention exhibits our efrpnied formess and tangit 1 and emolinert in real and tangil

Large Numbers Impresive and wery large mathering of earnat mes alway makes a puofoum imations. This arevints in timo mename for the. fart that apectatoes at eur aperual coseventinos aro pllayys govaty' imptromed Warh delapte to these lares eonventioni. comes to feel that he is taking part in a boveserpt whirh has eveat power sad is ouventions have a laree influence upee our delegetes as weil as upsie vivitots.

## Saskatchewan

Every member returns from the con-
vention feeling a areater sense of pride in his own organization and a deeper responsilility for making the ntosi of it. Our distriet eonventions will proluce a similar result if a large attendance is properly conducted. There is, therefore a heavy responsibility resting upon earh member to help seeure a large attendance at these district meetings, Each member should manage to attend, if possible, an he should also heip to advertise it amon

## An Opportunity to Increase Our Membership

These conventions offer a good opportunity to boost our assoniation and infarmers that they ought to belong to this ereat organization of Tarmers. Invit them to come out to the meetings and hear the diseusaion of the most important questions before the farmers today.
Tell them, that our eonvention is a farmars' parliament-assembled to dis Cuss the probiems of farmers in order that we may more intelligently -art for foin. ${ }^{\text {ceil }}$ them that they should nok join forees with our live organiaation prohlems and fighting the farmers' battles for over 17 years.
Tell them that the fight for equity and against privileged interests is still on; it farmers he well organized in order to fratais their prodiger share of the fruits of their own indtriny.
Although we have a Union Govern ment, we are still very far froth having adequate representation in the lawall farmers to join us in order to make a mope effective strugale for an all-pound square deal. Jet is be earnestly im: presed upon them that for their ewn food as well as the good of all, every organiaation of farmers, by farmers and fif farmers. Then after you have tole them our aim, our objective, you should these ends are by crganiantion, education, co-operation and leginlation. H. H. M

## TO DISTRICT Ne. 3 SECRETARIES

 I heg to inform you that our distriet monvention will be held in Vatevae, ot Noveminer 7 , herinning at 10 am. Your asworiation should wad one deliggate for portion thereof. 10 mould ures you to portion thereof. your full quats of elnlegotes and as many viritime members as poinilil. You should slon invite other farmers in ypurdistriet who ore not memhers of vur smopiation, but who should he.
A large number of important quastions ore to be dralt with snd the meeting may bold ower during the sth as well as the siceakre. The vineljrenident of our at speakers. The vinepresident of our at The pioneess in our moverupst, will te Both of them man are memilers of the executive and are well'prepaned to dimerus and to give us any information shout it. It is alme espected that II. II. MeKinney, muperintemdent of ofgamianion, till he prosest to diapose ergsiasition mapit inmportant convention we hove ever mold and I truat that vour members will turn eut in full strength. It will dh thets all good and will gean miugh hetter
ihing for your anmoriation. If we are
 a moed fight for the alline, we mout be ligent en-operatinn.
rempationse to advanee siplis of your to the Central rumbutione to me sond to the central you winh to hove dinewed.
NSLAON NPINCFR.

NiSLNON SPINVCER, Dinete
FROPOSED PROGRAM YOR Ne. 3 Diatriet No. 3 eonvention to he lold at Votevan, legenning Wednemlay, Nowets-

Ser 7, 1917, at 10 a.m.. in ehairge of direetor, Day-Calling meeting to order and electing a secretary; roll call of delegates; appointing resolutions com-
mittee; address by distriet diretor: dress by Mrs. Nogale, directoir women' seetion.
Recess for Dininer-Address of weleome by mayor of Vstevan; address by Viee-
President Hawkes; reports of sub-organizens; reports from loeal seeretaries peneral diseussion;- cleetion of-sub-orga sers; decision of next plaee of meeting
Reews for' Supper- Fvening meeting Reeess for' Nupper-Evening meeting,
general pulhie invited; address by R. M Johnson; addrevs by some loral speaker address by H H. MeKinney, superintendent of organization.
Reeond Day (forenoon)-Report of resolutions committeexdiseussion of resoly. tions; round tahle diacussion of organiza-
tion plans led by H. H. MeKinney. superintendent of organization.
Second Day (afternoon)-Diseussion of the following subjects: The Harmers Matform: Vrging Covernment to Guaran tee Price for 1918 Crop; Our Part in the War; Vietory Monds; Roldiers' Pensions the Duty on Machinery, ete.
Adjournment.

TO SECRETARIES IN DISTRICT No. 6 Distriet No. 6 anaual convention will Distriet No. 6 annual convention will
le hield in Raskatoon on the Ith and topies will he:-
"Profitable Prodnetion,"
"The Farm lahor Prohlem."
"Rquity in Pensions,"
"How to Materialize "The Farmers" Phatorm' Farh of these problems will le treated to a careful analysis by a specialist befor isg the list.
Delegates from distriet No. 6 are urged to come prepared to take an active part in diseusing theme and other prohlems. repirted.
Vhll program will appeas is next linue of The Guide MON MeNAUGHTAN,

TO SECRETARIES IN DISTRICT No. 15 Our 1917 dibtriet monvention meets at Mhaunavon on Novemher 8 and 9 . Your lonal is entithed to send one delegate for each 10 of your memmiers, of majoe partinn therea, it will aiso be to your os will eome. Aftending minetinge of this hind will do moite than anything else to help farmers to see the value of being ofganised. All farmers and their wives are urged to cotre.
Pronident Maharg and Necretary Mus selman, as well as other opeakers, will be ot our coflvention and they mil diacues thelampartant quat splendid opportunity for an exehaner of views hetween eyr offieers and leaders and the memierif cenently. They are sow revegnised as ideal pararinion on matters of provinchar and national imp wortance. Our eenventions, therefore, have a lare influence on pullie affairs, and we should foel the importance of our deliverntions. All of our members who have hleas to exp
It $\frac{1}{2}$ my opinion that our eonvention houlh the provineial and Dominion government for osmintaper in the way of weed and foed for a large ares is our diatriet where the clrouth has prevented a eryp This year. It is in the pullie interrat to
give this help. in oeder to mecus the govatest poiritif production in 1918, I would nuggost that your delegates make and eome pevpared to furniahífull infyrnas Thas.

## Recuralon Rates

Thane who evene by train may poel tiekets and mecure otandand eertifieates.

If there are 50 or more, all will get return 100, all will get meturn free the are visitors we have, the more likely we are o have the lowest rates After this conven rates.
After this convention 1 intend to make ssiater the district and will wish your your lonce in arranging the trip. Perliaps your local will wish ta haves meeting which 1 ean attend on this trip. Possibly, Central to aceompany me one from the facing winter weather in sunny southern facing winter
Hoping to meet you at Shaunavon, yours for a suecemful convention.

## Distriet Direetor.

TO SECRETARIES IN DISTRICT No .8
To the Loeal Secretary:- The distriet at Regina; in the Y.M.C.A. Auditorium, at Regina; in the Y.M.C.A. Auditorium,
on Deeember 19 and 20 , beginning at 9 a.m.
Fach local is entitled to send one send as full s mepresentation as momithe Delegates should buy single tieketo and get standard eertificater so as to obtain. free return, of at least reduced fare. Send in any resolutions you wish to
have discumed in preparation for the big convention. If there is any, place near your jocal where a new local could and direetet lay gour delogte so that he your take steps to have one orranised.
We expect to have with us at this convention three members of the executive, namely: Mr. Maharg, Mr. Muselman and Mr. Johnyon, and posibly Mr. MeKinnoy, superfitendent of organisa-
tion. Ladies will be welcomeprither as Lole. Ladies will bes.
There will be a large number of imn portant questions to be discussed, and in order that you may think over and dis sugzont the following as a partial listi(1) Yinancing the war. Shall we raise all we caif as we go along or pile it all up
for the future to pay with intereat? for the future to pay with interest?
(2) Conseription of wealith. (3) The (2) Conseription of wealth. (3) The
Franehise Aet. (4) Pareel poat. (5) Vranchise Aet.
(7) Propoed incresse of freight rates (s) Shall the widops of privates receive. the same (i) Howsices ean our organisation be extended and made more atirient? (10) Our trading setivities. ( t ) Fxing the price for 1918 crop.
as fully have all there toplos dierused as fully as poomille and let every delegate come prepared to do his port, toward
making the convention a groat sueces.
W. J. OHCHARD.

Director.

## tse FOR RED CROSS

## Central Bemary:- Valoend plame find cherk for 850 , which you will please so a donation from Drummond Creek. Loeal G.G.A. and Homemakers Clubs P. M. MeCAFFREY,

## Wants cheaper binders

The Crotrol effice has juat merived a letter, from which we quole as follows)
"The country wants more wheat sand will "The country wants more whieat and wilb adian eonaunser of binders with e chesper artigh. Wuch as usiertaking will molue alighty the profits of the serieultura late the induatry by puiting it oe the Australis and in the United btates, where se folinve some Camedian impertuens manufacturers are marketing a viry con. sileralle perventagn of their profioct. If pill sluetion.
H. H. M.

Me the Oreater Prodection Laas, the following thowght eecorred to mot and may have amall caoll balaseas noet is
nas. yos eas extimate pesalbly, ite eash Is dormant. Mayle a wort' from These smaif balasece for a Greater Fre denties doed would holp. I am bring: ing it before my board.
H. creasy,

Dellard 6.0.A.

October 31, 1917

## PATRONS OF INDUBTRY Among bodies whieh have helped to

 atimulate rural life and to eneourag findustry is deserving of reeognition. The movement originatid in, the pryvinee of Ontario in the early ninetie and spread rapidly through the pro-
vinee. Like the Grangers it was seeret order with a simple ritual of
initiation, but was designed to be inclu sive rather than exclusive and sought the well-being of the community gener-
slly. Mueh attention was given from slly. Mueh attention was given from
the beginaisg to co-operative buying
whieh warthasied on by methods simil.
lar to those of the earlier "Grangers." dar to those of The earlier "Grangera'
As a. later, period Patron, eandidates constituencies and several held seats in
the Iegislature. When the movement had reaeloed this stage, however, its
strength appeared to be, spent, and it gradually deelined
Soon after its inauguration the moveganization was taken up with enthucourse was similar to that in Ontario. There was considerable success in local work and later several j'atron eandi Aftes entered the proviscial legislature dfter whieh the organization gradually fell inte inactivity.
It Whate its ceurso was a transient one It had a real place in the preparation of
the way for the stranger movements of the way for the stroager mevements. It helped the rural population to a degree of class conselousness which led thein to oppose the efforts of middlemes and privileged interests to over-reach and exploit them. It 'gave them a glimpse of the passibilities of united publie opinion and concerted
action in regars to things eevnomie and setios in regarst and prepared them to take a pelitieal and prepared them to tase a whieh will make rural life worth iving.

## THE ABBOOLATION FOLDER

The first order for copies of the oftielal +regram and propaganda folder
came to the Ceatral uffice a week ago. it enelosed twe dollars which means that every member af that particular braneh will have a fow of theie on
hand for use ampeng seightiors, friends and aequaintances. That is followisg. ap the intentions with which it was preYoused. It is essentially as introdecer. eas emelose it in a letter and in every case if will theil the reciprept same did foot know before. It will preren some of the resuito sttained and sotas of the objectives still held is view. It will invite rias to eome inte the circla of the asoociation's sympathy and is. answer objections and criticiams com memp your liranel. Order from the Ceil melp your linamel. Order from the Cew.
tra office at a cent-and-a half aplece ing and peostage. They will he forwarded ing and pestage. They will be

RURAL CBEDIT IM MANITOBA In agrieulture as in oflher busiosases there is constantly reeurring seed for
credit. The farmer wishes from time to time to unslertake opecial enterprizes to ald to the siae of his holling, to breal up further areas, to ereet buildings, to pareliase livestock of expensive ma ebinery, to meet ordinary rumaing tes prewes from aprige to fall, to bold the the wioter isoteat of ruahing is all out is the fall. In past years many have seesured the , mesey for eperatiog espesers throught eresht with eountry merchants ant loral efralers, a syotem which, coming down through manafae turer, wholesaler, and retailer, has farmen.

In many districts in Canailh so jer sith rates of intetrat rusaing froge per erest spuand to 13 and exves is pit cent. and many of thre at 9 and 10 perperat. At the sama time manufarable to burrow maney at 5,6 , and ?
jep cent. oe meurity mo lietter and eftem not mearly as gosel as the farmer's. This hat meant a Fiavy tas on land and eriens retardieg of ef ejerations

Manitoba

ings of Canala. As a class the farmers contribute great sums to the banks have been forhidden hy law to lend money than his note or personal eredit. If he wished ta borrow or buildings he must go to a tion. The manafacturer or dealer
could seeure advances on goods but the could seeure advances on goods but the What Other Countries Have Done In Germany the Itaffeisen eredit sysfor many years before the war. In this
system money is loaned on a hond is sued against a first mortgage on real estate guaranteed by an asworiation of
farulers who are the horrowers. These faralers who are the toorrowers. These
co-operative groups of farmers. know earh other and know the possibilities The Irreeto meguarantee the bond. suel bonds os tike neeurity hut to issue teed by a joint stoek hank, which is an aswoiation of lenders. This method was widely developed by the Credit Yoneier started about the middle of the
19th century. The Niw Zealand system, which has come to be generally adopted wilo nies, is a goverhment system, the gov vernmient ityelf lending money to the farmers at low rates on long terim loans, the semi-annual repayments being ad:
justed to cover primeipal and interent justed to cover princigal and interent years The mertgages may be wholly repaid at any time. The mortgagors may also from time to time pay is adof $\mathrm{I5}$ or a multiple of $\mathrm{C5}$, which at the sext instalment due date may be applied in payment of the half yearly applied in payment of the half yearly they fall due, uatil the depesit is exhausted, or in payment of as many future half yearly instalments of prisel. pal (but sot of interest) as it will
cever. In the latter case as far as such instadiait interest will mot he charres. The advance payment will have the effect of reducis, the period.
In the year $1914-15$ there were iasued gots loas aggregating cy07,040, and from the inauguratios of the ayoten in $1 \mathrm{k94}, 43,590$ loans totalling Ei 6090930 hat bees issued. Is the same year 94 loass wire issued to workers apart from the total amount iswed from 1891 bethe total amount isnued frome 1533 be

## THE MANITOBA PARM LOANB

 ASSOOLATIONThe farmers of Manitola have rea sers to be prowal of the fart that they Visces of the Domisios, is se far a fisaseial facilities are concerned. Nor many years insistent and untir.
ing efforts were put forth by represen tatives of, agrieulture to friog abou improvements is this difueties, it leinet elearly revognised that the basie need
of agrieulture, like any other induatry. of agrieultsife, like any other industry capital straity and yafailise someree of it to be dived so that a surgilus or jroff remaiss as a rewand of laber. The farmers, wharated as they are, and consequestly without the meano have the jremoters of ether induatrie: loeated in eities and towns, greatly suffered is this regund even fhosef
they had the best orsurity is the wurld
fo ter they hat the best arcarity is the work fert ofther industries. The forees of sature anot the vagaries of the elements casnot be costrelied and tose and suf. ferist must, jerforce, enswe.
It woald apjear to be a primeiple of
 sews of the stato who take the grvatest
risk to prodice the fandameratal re risks to prolde the fundamestal re:
quirements of givilized jeegle olbeshi
rossideration consi into operation the "Manitoba Far Loans Aet ${ }^{\text {th - it did so with a full know- }}$
ledge of the prineiples involved, and, unlike other provinees with similar tion to he managed by, an independent vinion, and such association to be gradu ally built up into a corporate organiz:
ation eomposed of farmers of the proation eompoaself-respecting farmer, be
vinee. No se
lieving in the great principles for which men are dying in countless numbers on
the battle fields of Europe, would eare to consider himself a ward of any gov-. ernment or desire to be placed in that? Features of The Act
The priaciple features of this act are. that persons residing of intending to reside an land withis the province may obtain loans up to fory pren offered as aprot mortgage security. The rate of in terest heing six per cent, on amount of unrepaid primeipal, repayment being made by equal anaual payments composed of prineipal and interest extend lage over a period of thirty years with the provision that, at the ead of the Ifth year and thereaftef, the balanee he paid without giving motice. or pay. and als provides fat shares of the eapital stock of the as mociation to the amount of five per ceat. of the sum borrowed, the same collaterat concurrently with and being but the borrowers and the province of Masiteba ean hold suel shares. The prosey ionseds to iscrease productivenes or to pay off prior encumboramees on the lasd.
Already over five hundred farmer represating every section of the pro
vince bave becone partaers is this en vimee have become partners in this enfor loans and subscriptions to the capi
tal steck aeeefted by the board of management. This provision effectually removes the stigma of special privileg. a fimameial institution of their manitobs pesaibilitios and the poteitiallties which camot be overestimated. The government has given to the dwellern os the far reachisg prairies, to these
men and wemes who fabor to make the men and wemen who labior to make the
soil give up its hiddei gtores so that the jeoples of the earth may be fed, a mew charter of liberty becoming a callisg which is the fundames
in fitegresive civiluatios. pioneers have brokes the earth but there is still lets to break; the lit the sehool house has beea built but there are still lots to build; churehes are hasy more; here and there a toweh of beauty has bees given to diaplace the unbrokes mosoteny of the level land fape and all this has been done is the bearthriakisg equititons male mens iots wome by the sief firesent ispemiot in a tax that sapped the vitality of thes The indiopentable primary producers, masey lenders.
The isascuration of this progresaive mibewe to foster and eneourspo agri-
cishure marks the inceptios of a eporl for the basie industry of the pre the fart gage comes fuar of the clay moved and a sew impetus las bees given towards expansion and develop.

## gives.

Pace To Invert Burplus Money In the light of the world's inatag seed of greater preduetion of foodotse reailjuothinst, there cosilt be ne time mere eppertuse fo set in motion sime rosotructive machisery of fandemental impertasee asi promise of saiversal bearst. On the ether hand owing to The paetional closisg of the fisangial
marliets frem oliel this eoustry fas
hitherto drawn its supply of money with the eonsequent high priee that must be paid for funds, it might appear
that the present moment is a most in that the present moment is a most in
opportune one to project this seheme. opportune one to project this scheme.
Fortuastely the great, majority of the farmers of the province have this year erops vey mueh in excess of the average, with the result that considerable eash balanees will be carried over percums to make provision against an that in the older settled distriets many money to spare that they woul The association is offering to loeal iavestors a short term bond procurable carrying an interest rate of five per mortgages, and whieh is uneonditionally Guaranteed as to prineiple and interest ity thereby being absolute. For those people who have money lying idle in the banks carrying only three per cent.
or no interest at all this seeurity should be very attractive. An inerease of two cent. in the carning ability of as a decrease of two per cent, in ther cost of his loan, and fnasmueh as this institution is a co-eperative land bank organized solely for the benefit of agrieulture, it behooves the farmers of the province to, co-operate in every way. this province that will yot be used for produetive purposes to finance all the produetive purposes to finance all for cial assistance for many years to come. This scheme cas only become the suecess anticipated by the fullest co-opera.
tion of all interested parties. The lendtom of today may be the borrowers tomorrow, and the borrowers of today the lenders of the morrow.

The Deposit Certificate From the standpoint of thrift as well as loyalty to the organization that has so radically changed economie cosplus should either depesit it with the assosiation, deposit eertificates earning four per cent., payable on demand, or invent it is a five per cent. hond security. No better illustration can be made of the saving to the rural pepulation than
the faet that one farmer ean loas to the faet that one farmer ean loan to the asociation maney now depositer flve per cest, increasing his proft two per eent. while another farmer can horrow the same money at an iverage saving or reduction of the interest rato of twe per cent. which meams a total saving to agrieulture of four per cent. It almont seems like a relic of the middle ages that the wealth drawn from
the soil by the sweat of those mes who the soil by the awreat of those mes whe laber early osed late in the face of eleas isto a yarwming should be damped, as inte a yawning. erain chute, into heaped up is erester abundance thas the anmual grain erep, ouly to be gives back through the constristed bagger at a proft for the privilege of running it through of from one hundred and sirty. sir aid two-thirds up to eight hundred per cent.
This
monopolistie mpecial privilege given to a favored slass by antiquated go by the centuries out of date, munt come fully into 'their own, and this can enly be dome by the eleseot loyalty,
wind ce-cperation of all agriculturalists is support of shis hegisiatioa, efivea them at their repeated request by the provimeial governmeet.
detailed descriptlon of the Maniteba Yarit Leana Ansociation, its worl and its depenit and bond features was gives is a leadisg article is the July
ith igneue of The Ouide under the title, "Pray Oft Your Mortgage. Why Not?"?

## shont tarm cradry

No les inpertant than the long term
credit provided for under the Manitoba Farm Loaso Associgtios is the short term eredit syatem estahlished by the sespios of the legislature. at the last aniociations uncter this aet are seow brganised at St. Andrews, Oakville, Oak Lake, Minecarth and Lasgruth. A very complete arcoset of this syotem
is given is The Gside of Oetober 17 is given in The Gside of Geteber 17
to ohirh asoeiatioss may refer is case
they wioh to stuly both syotems.

Spenhisg generally twenty five banks
bare hat control of all the liguit nav.

October 31, 1917
THE GRAIN GROWERS' GUIDE
EXTRACTS PROM SECRETARIES'

# Alberta 

 The chairman ealled on H. A. Craig,deputy minister of agrieulture for the rovince, to address the meeting.
Mr. Craig stated that he was partieurogram at this convention and that they got down to business right aul
the start. The departmeat of agrieul. ture was interested in the farmers eery littie doobt atoput eoo-peration or very eoperative shipment of livestoek.
the coper
He believed that the departuenet of ag. riecilture would be a great deal bette
off, and believed that the U.P.A. this prowisee would benefit wome hbal
if the two iustitutions worked a little more elosely together, yost of you are
aware that we faced, at the early par
of the year. Gne of the moot serious abor shortages that we ever faced. ce arranged throung the departionet,
soting for information re labor re asking, The blanks were seat theck to
the department, and as a result they sere able to place over 4,000 mee to to
belp in seeding. He believed we were Soing to face another labor shortage
bis summer, if harvest, worked out in expeeted. He would like to impreess out theme the importance of the circular
letter white be hoped to end out
through the U.P. They were going states again to got meat. The do the tent was partieulary in interested in in educational mattere Also police work whe. Recently they became interested is the marketing. of farm produce. Mo. teaides the masketing of bogs whieh
could engage our atteation. Ho be. could engage our atteation. Ho be.
tiveret that ther were omiller torke
which could be taekled and a lot of which eould be

## Marketing of Butter

The Marketing of butter in the pro. provieg About five years agg the but. ter which was going from Alberta to
Hic.
markets mas sellivg there for Sout 10 eesets peer poued lowert then Sew Zeeland buttef. With grading ate today slliag oe the nome matreet What we the price done with butter eal. be done with other commodities: ye
heew mome men wio nold wool thio yedr for 38 cents per poid some of this faeturiog coscersas it the ceant. At masy as men will eome to a place where they
will giet their gool together, where inticle, the they will get the uttimate dohlar, and not till then. Trimothy seed instumion io the provisece had not te. eeived muach attention up to last year. and bees stipped to Bustern Conad plista. The degartment ment a man to Chisaza and Mootreal to compare the toluco superior quasty seel. some ling over en carlode of eed were department hope in the sear future to Co atle to put a man in Torosto to notitios. it requires ben os ine ii. If we peoplo seed before they byy
 wos wail year, and stipped to Toroato ollar. He patatoes: A hare sumber an potatoes mere aroun if itho provisere atd stipped out last year. A ford many pheem are very interested in this Ite Mostroar market to los sithe nhia
 preverto the pentyer, ood we yill get Iho livetok ship impir Ho hew very litul obout thir but had maie wor to vas sot telling any state seret Thes quotioz. 11 e kne\% Alsoret in this provieg who mate taponh hoot this money thowid have gooe to the that if so woil gret to a place ohere we wovil stink together-sot seceptisg

## curbir


the tempting prices of five or six cents per 100 higher, but staying with out although we are fighting the most pow-

The Potate Question
The co-operative shipping of petatoes was introduret and Mr. Molyneus, of was a new business to them last year. At one of their meetings it was sug last year they had raised 154 cars. years past they have had mo market. matter what the quality, The loesl merchants handled all the potatoes and potatoes were taken in on trade and no eash jaid out. Mr. Molyneux came to Calgary, spent a few days in getting into touch with those who were buying potatoes coming from the north herefie discovered that these potatoes were going os, to Toronto, handled by commission men. Going also to Chicago Elmonton and found that Calgary had commission men in Edmotutos whe were The Jeeal merchant was selling these at the price the commission men's out for the farmers' fatereats. was a difference of 80 cents per bushel between the priees in thelue and Nil
mentos. Ile thought they would try and see what they could dis. The mem. bers were half afraid. Ite Tried hitim self one day: The price at Ledue was
25
cents per bushel. He knew, they could get 65 cents when- on the ear. 55 cents for, but told the party it wat being shipped through the Uarty is and Uhe price they were getting was 85 a elower market. thas that ethey woul do so. The second loadt the local mer. rectors decided to load a car even if it broke the union. He raised the prie $t$ os ceata Mr. Molyneux handled it himself. Whes the car was losded bie Chicage to his brother, who weat inte the questios to see what they could de sige car to him, eare of comminaige. howse is Chieago. They realised 90 ecnts os this car. They have made an other points is the Sitates. This year they were putting is a yrading outlit, olere all putatoes will be graded ints three or four arnales.

## Nearly Every Farner a Member

 Nearly every farmer around leslue isa member of the U.F. The company is iscerperated at $\$ 30, p 00$, has a goed ing with ene ebjjuet! that is, to hasdle ine wili ene ebjecti that is, to hasdie their owe epyanisation. He hellievet that there wre could efter 50 cents is the feld Mr. Craie remarked that they get a very larie sumber of idquiries from commissios louses is the east sad
wood be glad to supply asy informas tion.
Later a sperial committee was ap:-
pointed to go into this question asit peisted to go into this question and repart. The meetisy sedjosersed abortly The meetiac opened as ozs am. and the first quent

## W. F. Stevens' Adtress

The ehairmas called es W, Y, stev: is the heese, to add a few remarks io -hat had slruady bees said ee this questios yeatenday.
thish is repand to the organisieg of a
depends upon how extensively the as steps whieh they should take. I may that Mr. Woodbridge showed' me tha question, together with another ques tion, whether or not it would be neces sary for such an assoeiation to incor of a few people to make joint ship ments, I do not think that incorpora-
tion would be necessary. If, however they wish to establish themselves a a shipping body, if they wish to apto receive the contributions, not onl of the members of the assoeiation, but
of sueh outsiders as wished to sell through them, then I an inelined to think that some kind of incorperation whieh would give this association finanpossible for then to eaforce clains for damayea in case of loss-l am inelined to thisk that some kisd of incoryors dien might be wise in such condition: It seens to me that the first thing necessary toward establishing a eo-op the right king of co-operative have the right miad eo-operative guirit thing flhave eharved as very frequent ly lacking, is the co-operative spirit and the williagnesg of every persen to do his full share of the work that it neecssary. I have sees a thing on the sugyents somen tween that and some of, the co-operativ efforts that are belag made is carryle on business is consection with farmers association work. You have doubthes ofserved it slso. You Mpy at some questly, soen on exhibitic an implo study it elosely you find thes there fis about twe or three higes that alway: do the rentin! and plek up the grain that comes doun and I have often wondered whether this was because pepple were like pige or pigs like people, but is morks ou the same is either case. There are generally six or twelve standing aroun to pultit by the efforts of two or three.
That loes met make for auceess in this
wrative enterjuise.

## De Not Get Znough Thanks

The mes whe want to aet as leadere pative amoelawions aus! set be toe partieular lest they nigh be doing a little more thas their fuil not golisg to sueceed. The burden of all these veluntary efforts uxually falle mity, the amme may as is pelimpons and mith, theol affairs. It does sot pay to put is toe muel time to see that farthing flat you think is cotming th
 forgettimg abent that ene that vid net come that $\%$ the this you should have
had. One of the eammonent complaist is olvadisg ia eo eperative werls man Is that they do set get melt thank of credit for the wonk thoy are doing. slowg these lises, and en evesions may have hat haloniln it all to inake, that I lave got silf that was comiog t mes, asyway, If you wlah your e0-0p erative asobiatios to be a suetese and if yey undertake to lead out is it, you onmpution that some of the member of Your asmelatios are as times golng to yo ont and exatt the last bit of eredit and the last bit of awpeort thal you fasey is ceming to you. It is aleays weil to impress upos members of the assoelation the inport. That ef lasestity to the ergasisatime. That whes they have stated that they
 a shipment tiat their pairasage sisoenloe fortheoming. asd gradually ghis ses:
timest of loysity to. ghe enterprise will
be developet.
day than ever there used to be. I observe that in the associations today there is a miuch stronger feeling of
oyalty; that men do not disregard their promise to supply patronage with the same ease that they formerly did. And beeause the men who inaugurated it did not lose their. enthnsiosen your co-operative shipments have assumed the magnitude which they now assume.

Largest Business in Edmonton
Personally I find that your sgent in
Edmonton has by far the largest buaiEdmonton has by far the largest bualnesy of any one concern which is op-
erating on the Edmonton stockyards, and to use the language of the yards, it is astribed to ghe faet that it is with the farmers. That simply means that the farmers are loyal, toly means That the farmers are loyal, taken as a established is their interest. In the first place, on account of the conneetion which your agent has with the farmers, the las bees able to obtain better prices and a larger patronage. He eas fill larger orders and he has also yompelled the other man to do a little better than he would have done without the pre: senre of your agent on the market.
Now, as regards ateps to be taken, I do not know just what-to say. The only way 1 know of getting together is just to get together and agree that you are going to ship jointly. If it is or a fow people getting together and disposing of their annuial or semi-annual output, that is all there is to it. There is merely the need of haviag someone to send with the animals and see that they are welghed. Thes there should-be some hisd of an understandThiere muat always to some fost st some thme or sanother, suelh fis a deat animal. The questios is, shall thls loss he sustained by the persoln who cose tributed this animal or shall the loss be borne, jolatly. That is a matter for

## Use of Pens at Bteckyards

It is contrary to irules of the railway eompaniles for people to sae a pes Is the steckyands exeept for shippisg es that particular day or early ou the
following day. If the shipment must foltowing day, If the shipment most following day, yos may colleet your following day, you may colleet your animals is pes tolay, but it is agaisat trary to the ruligge of the Bosrd of Raifway Commisalpoers that asybedy leiggth of theme thas that. They must mot he uned for storisg hoge to the ex. elusion of others. A telegran briefly monded, wddresend to the district frelght egent at Calgary or Elanostes, or to your comminalon man either at to resulte that will remedy a eitionion of this bish er a telegres Alitentet to eyself. When the station arent fads that he has to send fins tefestres he that he has to send ghat telegrase hesome questions frem a mase hgher up questions you are likely to ask lim. Another thing lo to-vnew what your
rights are and stop thare. One of the rights are and stop there. One of the thinge, you knew that work agalast
 fore yoe sadertake te- de any abiplag juat what yeargrights are in thie soer supply, and the movement of cars. Wirh the sly of the farmers' asociation ond various breeders' asecelatioses, Uhe live, stock departisent of the proviacial way eompanles to emenent to certais regulatioses goveraling the movesest of
Jivesterk. A copy of the Aut cas be livesteek. A eepy of the Apt ese be
aneared through Sr. Weolfrias. This aevared through, forth briet the rights apee

## also movement of at jumetion pointa.

at jamotion points. Anet it and leloy? foed idna for you to have a eqpy of which thas. preserilies, and it io woll for yoe to hoow your greasd heforp yoe to simits that sesetimes shippers mak.
 able,
tome.

## The Present Peace Movement



On Auguat 1 Pope Beeneliet addreaved othe different warring nations an sug
 Aufut is. It received in mont of the allited ceuntries little consideration from a large eetion of the daily and weekly prese, though a number of the more thooghtfrul jourrailo placed on thiv note something of its real signififance. mas geeerally seeuned hy the grst men tioned oryane as having ite origia
Gierman and Autrian inppiration, Germanh and Austrian inpuiraiua, pecially the latter, for in Ausfriaian is of-the Roman faith and a rather clomo consection has always been maintained between the Austrian throne and the Vatican. Very few indeet of the more
militaristic element in allied countries gave the Pope eredit for originality, though most admitted his sincerity in
deprecating the terribleness of the of feet of the war and his anxiety of have it stopped.
The Pope's proposals ineluded anaexations or indemaities; eomplete restoration by Germany and Austria of Belgium, Serbia and Koumania and O the Italian Irreclenta and Balkan question and the fufure of Polasd and Al. eage toorraine on the lines of national anpirations:- reatoratiop by the Eatente Allien of the colonies taken from Germany; wo retaliatory struggle for com-
merrial supremacy after the war; full mercial supiremacy after the war; fuil
ments to a strictly defensive basis; an international equrt of arbitration war and to enforce peace." " The first, reply to this note to come August if to the Pope by President Wilsön. This was said to be given independent of other allied opinion and to represent so far as was known then only the views of the United States on the Pope's proposais. The reply of lremanaer his opinion of the essentials for lastiag peace. It is not quoted here in full, but the essential features are syen.
After emphasizing the fact that the peoples of the world from the actual powet of a yast mititary establishment. controlied by an irresponsible government: that this power whieh attempted


## Before you hit for home-do this

$\mathrm{N}^{\circ}$O matter how much you get for wheat this fallyou've earned it. And this goes for oats, barley and flaxas well. It takes nerve to grow wheat and brains and work. So when you drive up to the elevator with a load-the price is never too high. And you've earned a treat.
When you leave the ele-vator-before you hit the trail for home-stop in town and buy yourself a eigar-a good cigar-a Tucketts Marguerite or Club Special - usually sold three for a quarter. Maybe it's a long way back to the place-three or four miles, perhaps ten or twelve.
This is one of the times when a eigar goes good.

It shortens the road by miles! It's the time to give the old pipe a rest.
By the way, why not buy a box of Marguerites, or Club Specials?
The nights are longer now. There's less to do. If it hasn't frozen up yet. it soon will. You will be paving visitors this winter. Have a eigar ©r them when they come.

There are times when you would like to say, "Have a cigar, Joe," and pass the a cigar, Joe, and pass the are times when a cigar beats a pipe even, especially if it is a good gigar-a cigar with a delicious flavor -a well-made fine quality cigar like the Marguerite or the Club Special.

We take great pride in the reputation which the MarFuerite Cigar and Club Special Cigar have attained
in the Great Canadian West. t is one of the firm principles of this businesyghat the quality of these cigars must be always maintained.
They are large, firm, wellmade cigars. The " filler" is pure Class A Havana ear. They are not strong or mooth aefl burn with a fascinating fragraace.
They are sold practically averywhere, usually 3 for 23 c ., and cheaper by the box.
Remiember the name-Marguer: te or Club Special The vely the olve and ste. ant the Hend. They are both good.
P.S.-De puher the TUCKETT Minisis Fivictor hit in digu shene all stimer fer opectal of:




"Fenten Seite

THE TUCKETT TOBACCO CO.; Limited - Hamilton, Moatreal, London, Vancouver Makers of Fine Cigars, Tobseeg, Cigerettes, all well and favorably Anown in the Gruat Candedian West.
Wenters Distributers: TEES A PERSSE, Winaipeg, Calgary, Sackatoen, Regies, Moese Jaw, Edmentel
manner to put its object into effect iess master of the German people, Pre sident Wilson says: "Such a power must not be left standing, and to țreat with it on the Pope's plans would only and a a recuperation of its strength ouly result in of its poiney, which must bisation amainst the Germastile comand is an alatidoning of Tussi people most malign German influences," The President then added these most siy. iffieant parauraphs, which should be Essentials of a Lasting Peace

Responsible statesmen must now everywhere see, if they never saw be-
fore, that no peace can rest securely upou political or ecunomic restrletions meant to benefit some nations and erippetion of any sort, or any kind of re vesge or deliberate injury.
enge or deliberate injury
"The American people
intolerable wrongs at the hands of the Imperial German government, but they desire no reprisal upos the German jeople, who have themselveis suffered all things in this war, which they did at ehoose.
"They believe that peace should rest upen the rights of governments, the rights of peoples great or small, weak or powerful-their equal right to freeand to a participation on fair terms in the eeonomic opprortunities of the world-the Germas people, of efurse, iacluded, if they will accept equality and not seek domination.
The test, therefore, of every plan of peace is this: Is it based upoe the faith of all the peoples involved, or merely upon the word al an ambitious and intriguisg governament on the one hand and of a group of free peoples oin the other! This is a test which goes the test which must be applied.
"The purpeses of the Uaited States in this war are known to the whole world-to every people to whom the
truth has bees jermitted to come. They truth has bees permitted to cone. They
do not seed to be stated agais. We do sot meed to be stated again. We
seek mo. material advantage of any seek ma material advantage of any wronys done is this war by the furious wrongs done in this war by the Furious mase wovernmest ought ato be repaired, but not at the expease of the sover: eigsty of any people-rather a vindicafios of the sovereignty, both of those that are weak asd thone that are stroag. l'uaitive damages, the dismemberment of empires, the establishment of selish and exelusive economie leagues, we deese isexpedient and is the end werse thas futile, no proper, hasis for a peace reace. That must be based upon funtice and fairness and the consmen rights of manlind.

* We cassot take the word of the resenf rilerit of Germany as a guaraslee of anythise: that is to endure, unless explicitly supportect by sweh cons cluaive evidesce of the will and purpose of the German jeople themselves, as the other jeople of the world would be justified is aceepting. Without sueh guarantees, treaties of settlement, His to set up arbitratios is the place anta to set up arbitration is ine place conotitutions of small metions, if miale, with the Glermas goverment, to man, se saties would sow depend ob. We enot await rome bew evidesce of the Cerposes of the crear peoplles of the Central Fowers. Ged grast it may be gives soos and is a way to restore the odifleme of all peoples everywhere sibility of a covenanted peace."

Signiticance of Sotae Paasages
President Wilsos's sote was hailed A the greater jart of the prese of the Allied cosentries as a complete repu: thation of the Jope's tropesals and celaimed as o triumph is diplomary hy the moat militariatie elemest, Care: ful puruaal of it will reveal the fact it lays down far sumber of coeditiode surl is lime with the sugesotions of the inope. Early mews reports isdicated that lind Hobiert-Cecil, os behalf of the Britiol goversmest, hat approved of the sffict of President wilose, bet the latest sews reports deny this.
By his immediate and veequivecal



## THRESHERS

 -Attention ! !
ply to this note, President Wilson has
become virtually the spokesman for the become virtually the spokesman for the
great body of demoeratie- opinion in great body of demoeratie. opinion in
all the Allied countries, and he has laid all the Allied countries, and he has laid
down certain prineiples to whieh most down certain prineiples to whieh most of these countries have not so far
agreed, but which they are nownuch agred likely to back. It is fertumate dis repry eame irst. was scarcely apt to be laid down by the spokesman of any other Allied
nation and that-for quite apparent reasons. It by no means refuase peace them elearly the path to but it shows the war the efficiency superihiposed by the German autocracy was sufficient
to maintain a large measure of conto maintain a large measure of con-
tentment in Germany. The promise of tentment in Germany. The promsses of
immunity against foreign invasion and complete protection in every way by the military party was a strong faetor in
the compliete suthission of the Clerman reople to autocratie authogity. Hence the demand for popular government as the United States was searcely raised beyond the dignity of as agalemie is more effech, autoeracy was mumh many than is other countries and whereas these other countries, and against it long ago, the Germans have as yet only entered the twilight. President Wilson's reply made the issue every encouragemeat to those wontime for the substitution of "' responsible government for autocratic control in that country, and such elements in Germany appear to look upes it in no unfavorable light. The Preaident's note states emphatically that so peace can be obtained so long as the present German governmeat retains prower. The guarantees of sueb a governaeat the true voiee' of Giermany. The German people are to longer confined to the alternative of a bumiliating defeat followed by a puanitive treaty of peace.
They are offered a wav out whieh subbstitutes a vietory of the principles of the Allies for a vietory of their armies.

Dangers of Ecopomile Boyeotts
One great fundamental the reply to
the Pope lays emphasis ob, that is, the uttey damgerousacsas of ecomomie restrictiol. The Paris confcrence of the sentially of this nature. It proposed an Katente Renomie Ieague fmpesing bigh tariff barriers againt the Cratral powers, It was said to be in retaliation for a similar learue of the Centra! pal pewers would sot be half so disas: trous to the Allies as any retaliatory measure would be to the Coutral pow. ers. They might have withatood awel hefore the Vnited States, Mouth A merrican countries and China entered the war, but mow surh a league would sjell emes: omie disaster ho Germany as Alusiria. Io -ahort, their leapus wan a buiff; ours would be the migtitiest byyoot ine Wilme says! \%No peare ras reat to
 ctrietions meant to bemeft some mations. and eripple or emharran ethera Peare should trat upae the rizthe of people great of omall to a participation en fair terms is the eeomenio epportumi. ties of the world-the German people, of eauns, ineluded, if they will seek equality and not domisation. The en tabliahmest of selthe and exvlevire enosomie leagies would he inexpectiona and is the end worte thas futile, hisi, least of all for an enderime frostection the proatest how it has te. reived daring this wat, and hat zivee there who Lelieve the war has dise erryited Yree Trode,
The Janis reselutiens weve slways
 peliry of tigh tanif barriers tas beve revarided by tee larye a holy of publie for is doutciess can be veed as o pewerfol weapos to hrimg the German sovermment to its senves, bet as a Heal
 as a remplement of any laviloz peare peske policy in the foerible asocsatios


1must way my debts before taking on life nsurance ${ }^{y}$, you say.
But are you certait you will live to pay your debts? Who'll pay them if your suymmons comes before they are wiped out-your widow? She may have enough troukle making a living without struggling with the burden of your debts.
Because you are in debt you should have an Imperial Life policy. Then when you die, the claims of your creditors will be provided for-and so will your family.

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faurks of the Mappy Farmer ithale mighty interestins reading. Plowed lisurks on the Mappy Farmer inake in is minutes, at a eost of at cents. It's a recopd that we feel proud of. Full parting: are are irce, aal alote you ceemplote details of you Truetior shown here. PRICE COES UP ON DECEMBER is On this date the prite yours nows. Mapy Varyours notif Maply Yarevel insetten ete themar: Fint. Termen: One-halif this "fall, halanew nest
falli; 5 pet evnt dieveunt fall; 5 fort evnt die
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With every nale gee three clays' exjert wea vim of cied of cur factary mive -a feature yoy should thinight and iend for fur ther partieutame

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## Demand Increased Freight



It is popularly reeognized that water
tianapotation yuer nezmal conditions
is muebecheaper than transportation by is mueb eheaper than transportalion by
rail, and frel, ht rates are usually said

water ectiperition, fast summer at the

 way made ty Canadian rail pald the The "rail and water" rates to Western
Canaid to a eonsiderable extent. They
made 'this application on the ground made 'this application on on , the groun
that the "rail and water, rates we
 should be inereased to make the two
rates equitable. Reenatly the railroads however, have made an appliegtion for
an advance in the "all-rail"" rates from an evvane in the West. At reeent sit-
the Fast to the
tings of the Railroad. Commission in inferent eities on the prairies, the nway companies have been required
to Nealk to the juatification of this request for as advance in rates. At Winnipeg a few days ago, W. B. lanigar of the C.P., representing the Mistory of freight rates from East to West during the dfvelopment of water transportation on the great lakes. He said that from 1901 to 1907 the goods
stored at Fort Willian during summer stored at Yort William durisg summer
montha inereased from 300 per cent, to 400 per cent., i.e., buyers in Western Canada chose to pile these goods at the lake front beeause they preferred to
ship by the water route. As there was a farge amount of grain going. Wast there was little return freight on the put to an unnecessary expense in maintaining ears for a one way trip. He said the "all- rail"" route had advan.
tages ever the "rail and water" in tages over the "rail and water", in
that no storage at the head of the that so storage at the head of the there were fower homakaras is the trans: fer of goode. He quoted elabo Inase Pitblado, K.C., represinting the Manitota goveriment and the people
of Manitota, said that if sueh an in of Manitobs, said that if such an in
erease as this were allowed by the Rail road Commistion, practieally alt the benefit of the reduefiou procured in the
western freight rates eave of 1914 would be wiped out by the inerease now propeosided He centemded that the enus of able rested with the riviluays and they had sumumed such. The present rate theught was sufficient time to yows the experimental stage and prove that it was a reasoasble rate. He quoted the stevens at Calgary when le said that enee between the rail and water ratem and the all-rail rates to Wetrert Canala, so that whes ose west up the other
showld do the same automatically. II showed os the other hand however,
that Mr. Wintof, counsel for the that Mr. Mistoff, counsel for the
CP:R, proking at ontawa hefore the Mailroal Conmiosion, said that the rail and water rates were not up to the all rail reates should mot mecemarily depead eace upes the other. Le, there
ohould sot be as arbitrary diferesee is them.

No Water Compotition Now
Mr. Pithlade eoateaded that the present argument of the raitroad was see bees presentef. Water eompetition beretofore had always bees wed as an
araumest for lower rates, sow it was beise weed as as argument to jumify bigher rates. Previgusiy they had said mater competitios forcis a lower nate. Uerefore water competition is juntifel. the fireat lakies has practirally vith Gobed through the warrity of boats and Hey conlended that the prewest all rail Ite costended that the precat ail rain
route was mot tese cospelled by woter cempetition because for five mootho of the year at the pretest time there was Lakes. iffe stowed that the freper priseiple to adopt is this ease was
ty and fairness/ not on the elimination
of water competition. A statute has
ten teen passed iv United States to make his prineiple law, but it should be
reeognized as a prineiple here without law. Counsel for one of the rail. roads. recently had stated they intended applying the new rate beequise at the
ifesent time the eould disregard the "lake and raly" (water)' eom.
petition. At the present time it petition. At the present time it ensugh goods on the Great Lakes. The deets of freighters on these lakes Wheat Export Company has been using American boats. He happened to know sold, each cut into two pieces at Buffale and yaken down to the ocean to be used in ofeas transportation. It is simply impossible at the present time
to secure tonnage on the Great Lakes. to secure tonnage on the Great Lakes. There are not enough boats to earry
all that Western customers want earried in that western. Heustomens want carried how getting by the ali-rail route just now getting by the gil-rail route jus the slortage of boat space on the lakes is driving shippers to the mecessity of sending goods all rail, and they should not neecessarily be penalized by an ineresse in rates on this account. The railways have not shown that the basis on whith, these rates were originally based was equitahle. The chances are they were quite inequitable and until they prove that the basis of the preground for their contention.
Evem if there were to be an arbiEvem if there were to be an arbithat differesee should be eatablished under normal conditions and not under aboormal conditions as exist at the present time when boat space is in. possible to get. No arbitrary difference should exist, howevep. The whole rail. road evidence was based oa the argumeat thay the present water rate if evidesce whatever to support this and vidence matever to buppont ais and normal but absolutely absormal.
Lake Superior Division Proftable Evidence is the 1914 Westers rates ease bhowed that the lake Superier division of the C.P.… was one of the mest proftable of the system. It is like a bridge over which the traftie passed from Rast to West and West to Rast with few stope asd little local freight with the largest trains and fewent stiop pages. Tailionds say that the throug fraffle is the most payiag part of their busisess and they foed this very aros. busist is the Weslern freight retes cave. While the railways were complainiag of the tendesey of shippers to store goole at Port William atd sot use the all-rail roote, thérely leavieg many cars out of une, they themselves were directly solieiting the bunisens to come by the watei route and they held oev they would give at the-head of the lakes to shippers over that route. Mr. Pithotido said the tendency for freight to beap up at the head of the lakes betweet 1901 and 1807 was not due is more thas a small meavure pro bably to-dhe preferenee of atiprens olip poole by mater ar awaisot the all-riil route, but lariely on aseosest of the fart that Westers Camada was laxe up rapidly and all router wer all rail The nailroads were seevriag all the buiness they coald either way M. MeKensin, teeretary of the Casa dias Cosseil of Agricalture, stated that the people of Western Casada wasted. ogood nail mervies and they were will liog to pay for it, bet the railwaye theys at te is he fritios witen they couid carr wider prial he whowel that the epegating exjesese of the rill tois and that these gryenise mere lower it the end of June, 1915, than they ind ever bees before is. the total earaisgs. The CPifls ap eratioz expenses had been lower for the followiog six monthe top Decom.

## Rate

elimination statute has
ites to make ites to make
should be
here without of the railequise at the nt time Lakes. Th recently_the ned to know
boats frere es at Buffal ocean It is Gireat Lakes. ats to carry
want earried want earried railroads are ii route just on the lakes necessity of they should necount. The accoust, basis ire originally , chances are ble and until s of the prean. be an arbi-
de two rates the two rates, end not under ind not under
exist at the exist at the space is in-
ary difference ary ditierence on the arguwater rate is port this and sent are 1. Profitable ters rates ease
jerier division of the most It is like a
traffe passed traffe passed West to Rast nosal freight. d fewest stoppart of their his very argus-
pht rates eave. e eamplainiag pens to stere Jeavisy many emselves were sisess to come they held out otarage of theat of the at route tealency for 1eot was mot II mesasure proif aypint the on aecosest of fasada was fl . oth water were tre securing all nither way. $y$ of the Casa:
ure, stated that ure, stated that they were wil
it the railways peeitioe where wtt. He shomed
use of the rail per cest sisce
neve were lome p16, than they ie cP.R.'s op is up to Decens4 If to Decem-


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学 5

New Farm Machinery
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to 1916 the earnings per freight train the average earning per ton inereased 33 per cent. Mr. Lanigan, in reply to this argument, admitted that the operating expenses were less, but simply beeause a tremendous amount of rail. normally, shoutd be kept 'up. Ilundreds of things ${ }^{\text {o were }}$ now being negleeted
that should and would be done under hat should and would be done under
aormal conditions and the railways thereby were suffering to a consillerable xtent and ultimately the service given The publie must also suffer. eserved. D'Arey Seott and Prof. Mr. Seott aeting as chairman.

The Present Peace Movement
of large bloks of territory by any
belligerent would be. The adherence ofligerent would be. The adherence
of the Allies to the plans of this Paris eronomie conference has furnished the Germas governmest with the very ar
kument it needed to pernuade the Ger. man people that the Allies propose to effect an economie strangulation of free use of the raw materials of the rorld and equal opportunity to develop their latent industrial and commereial genius To attempt the economile destruetion of Germany or any other country would be to give that country a real cause for war. In no public aur. us in Mr. Wilson's note. Central Powers Reply to Pope's Note Os September 21 replies of Germany and Austria to the pope's note were announced separately but simultaneous. expresses the hope that ithe appeal of the Pope mas result is suecessful pasee megotiations. Germany has since offered ta evacuate Relgium but oe entirely unsatisfactory conditions. The reply of the present German goverument and this been merely generglities.
The Austrias reply exhibited a mueb greiter desire for peace. It said: "WWe desire a prace that will free the life for revenge and that shall seeure them for generations to come from the em. ployment of armed forves. The future arrangement of the world should be based os the elimiastion of armed forces. We support, therefore, your Ileliness' view that the megotistions should and could be to as undentanding hy whieb, with the ereation of aypropriafe guarantee, armaments os land and seo and is the air should be redueed simultaneounly and gradually
to ficy) sess =lioh riditly beloen to sll the mations of the earth may be froe froe domination and be epees equally for the ume of all.

Faily colserioss of the impornaere of The proumotipe of veare on the methed fropened by your Holiness, mameily. pulsory, artitration, we are aloe prepared to enter isto, megotiations regord isg this properal."
Thipre is little deubt but that the Auntrias governmest most earneasty desires peace though it has mate son specite properalo hopiog that the per to end the war with as liftle sacritice as porsible. sominally hader of the eppasitios a virtually leadet of the Mritiah govers. jemt is the beane of cemmese abthe presest time, has replied to the German peare sute Ale alk these two signis. east questions: "Is Gernany rendy to pestere what she toek from Frame? Is she maty to pive helpise complete.
 as cour tete as ielresity as anve mero ar caterial compenation orn provile for the devastatios of her ternitory, sad the sufferiage of her peoplest A def. site reply to these quastioses woeld to tudes" " Theoking at the cild faets it is perfeetly appareot there is a streag ear. meat slowly forciog all, the marritag as
tiens nearer to the conilderation of

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 Saskatchewan Sheep and Swine Breeders' Ässociation will be hold in eonnection with the Sackatchewar Winter Fale REOINA EXHIBITION GROUND8, November 30 SABKATOON EXHIBITION GROUNDS, December $\theta$Pure bred males and females of both elasses of stock will be offered for sale. Speeial terms aranted to Saskatchewas farmers uinder the Livestoek Purehase and Sale Aet.

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Pure bred and grade females only, will also be held durins the time of the Winter Fair
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P. F. BREDT
siwals pine on
Sserstary Livesteek Aseeplations. Fertiement Siviliting meplins geek.

## Saskatoon Winter Fair <br> December 4-5-6, 1917

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some means of securing peace Some to break down before desired neyotia tions can te made．Right now there is
a competition，whether we believe it or not，as to who will bring about the most satisfactory peace with the great
cost eredit． $1+$ is the greatotet
gaine in diplomary in the whole war．The
 or．not，this is something whieh
cannot be disregarded．The diplomacy of peace is a greater－art than the di－
plomaey of war．No nation ean afford to plomacy of war．No nation ean afford to
ignore any offer of another，for peace sueh a nation might find itself＇to a this great game．
Allies Bhyuld Expose Aims

The Central powers are attempting to develop latent pacifism and ereate which to all outward appearances have never＇got together and formulated de－ finitely any what terms they would demand when that time came．They would be better to do this in their own interests．The Central powers have endoracd the polley
of Ho annesations and no indemai． ties＂and offered to submit disputes to ous international disarmament．Most people will say that the conduct of the German movernment in the past would sot justify faith is these professions and they are correct．But in view of the fart that The sllies are fighting to briby about a revolution in German methols of isternational thiaking，it point and ask the German government for a conerete definition of its pro－ pances in reply would not only be evi－ dence of hypoerisy on its part but weuld keep Allied international opinion more strongly cemented and offer en－ couragement to those is ciermany who demerratie organization is that cous． try is place of the present form of irresponsible government．
There has been more peace talk in The last three months among European
Bations than in the previous three years． sations than in the previous three years．
Home say this is os，aceount of the Boper say this is on，account of the
weakening of Germany，to her resliza－ weakenige of Germasy， tion is only portly correct．There are Britalis that there exist tendencies to－ ward a cessation of hostilities that cas． not be elhectect．The ehanges in the Fremel eabinet and forced recograition of the leader of that jarty，Alhert Thomas， is lese of these．
The mhele preblem of war and peare There are tes many evidesees is Casy． da that it is beise regarded as a com－ men plare asd that carmest mational or humasitarias isterest is it is masis？ Now is the time for land thinking en comes Canadlias publie of opision will find Efrat quentions that are paramount oem in International－tradjustimest than it ＂las been en its ows intersal pelitical prablems．

The prife of farm machisery has been advanring for some time．The cost can lant losger：A large propertioe of farme it is sety dives pmpen nere and atten tios．More marhisery io wors away caek year hy ruat and wraflier thas hy may be lengifeneot by protention from weather，goel thbriention asd prompt aftesties to repairs．Ma
ehisery should be properly housed as chisery smould be properly houseal as
sone as pessible after if is woed．Ilous： isg sot cosly protects the implements dition for use the followisg season．
－Willie，your master＇＇mpant of your when Weotrow Wilsos was your age be wrse head of the selowel！： oge be was presidest of the Vaited 8tates．＂


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aloo any Bunch or Swelling．No blister，no hair gone，and horse kept at work．Con－ centrated－only a few dropf required at an Book 3 K free．
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The American market could not absorb it. The United States had a surplus of their own. The British market was the only one. But Britain could buy only on credit.

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[^0]ECONOMICS OF insurance "The business of life insurance is ili$f$ the nation, said Profesm $W$ W. W. Swanson, of the Cniversity of SashateheWran, addresing the Life Cnderwriter insociation on the ecounomin Profesor Swanson then proinsurance. Professor swanson then of all virtues, for efficieney in war or in peace, is thrift, and demorstrated what a factor life insurance is to that iend. "In fact," he continued, "its wide ramifieations, if fully traced, would, in their effects upon the sorial and business conditions of the countr, astonish even the prcfessional
investi rator. It goes wfalput sas ing that investi rator. It ques whaput sa ing the
eol ssal as the life insurance Jusiess todav, it must inevitanlyre. While the fundame tyl itlea underlying insurance has remaired the same since its inception centuries ago, its application constantly ssumes new and more efficient forms in the hody politie. And there is no reason to believe that ir surance organizations have rearhed the limit of their development in attenpting to mosern life. There is no more fascinating field for researeh and none more important for the scientifie investivat r if social and erononie life than the prespt and future forms which life insurance if masuming and nill assume in the davs to come. The great war has fundamentally affeeted the life of ail nations ard of all communities, fficiency and the adaptalility of life irsurance to and the sdaptalidity of ine irsurane our time. "We cannot insist too strongly," he said, "that governments should do every: thing in their power to beild up the life insurance buriness, Too frequently it yould appear that legislators are more anxious to gratify the passion of the mob
in its insenvate desire to destroy big business thati to saleguard the vital interests of the state. "It is srafely necesary at fhis late day to dwell long upon thic distinetion between saving and hoardinge quarters, theless threre is still, in some quarke, a matter of fundamental importance in the life insurance business. Aside from few reslize that the hundreds of itritisands of permiums paid annusily for life insur: ance, small as the individual contribution may be, smount is sum total to anjenora mons volume of canital which is used produrtively to fertilize induatry, commerve and acriculture throughout the leneth and bralth of the nation. The West, the tomas and cities that have West, the towns and eities that have induatrial equipment that has made Amerina the wopkshop of the mopldthese and a thousand efther enterprives have all heen rendered larpely pessible through the investments of life invurange eorporntinas. The truth is that, avide from the breffits that the individual clerives froti his poliey, the whate nation If the luasiness of life insurasere were If the luminies of yive bed, the serye mentre of the sation's economie life would be paralyzed.
"While comparisons may not le adequately made between life insurance corporationtis pn the one hasd, and bank and other financial enterpinises on the of her, it mav le safely said that the fermer have cominisuted moies to the uphuming the latter-that the mailroeds the muni. eipal utilities, the eanals and the shipping of the eountry eve muph mope to life inwarnare inveatments thas to banking ancommodation. All this enmes about lerause of the exsebtial difference is the fistitere of the busimese of these smela! erganizatinst-the life insuranice copporstiope depending upon lonptime ibvestmests for their incouse, atd the tanks thay equally important toles is differes! pays."

PROFITS OFE D, AB.C RAILWAY It mas shown in a case limough before the Railway Cummionion at Ginnipe ian. Dunvegan \& Britioh Cellaml is Pail mos during laot vear were 8513.150 with eperatine exwenims sagi, om, the fisel charest saon zon, the intervet on invest. mont 516 sin , the defleit for last year $\$ 192.00 \mathrm{~m}$. The tetal lise on this milrosed up to the end of 1916, ie, in the two

In. the Case of Small Estates
 the ewerage thas haves beeaue If as inerperienoed of a careless
Esecutor has the placing of thast all-mpportant lueacy, (here is the danger of an uhound investmest
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the sile barrier between the depeodent family and poverty Plosed with The Canala Trus eoniervatively and sanely hadled
and the revenue each year absol-

CANADA TRUST COMPANY
Huron \& Erie MORTGAGE CORPORATION covaned assers ovis aze.sed.00 manitoba BRanch Olatiald, Kirty and Candear Builiting Winnipes SASKATCHEWAN BRUNCH 2119 Elerenth Ars, Reging ALBERTA BRNNCH
Molend Bullaling, Elimente

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ample rainfail-irrigated lands up to ample rainfail-irrigated lands up to
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ticulars apply to Al'an Cameron (iculars apply to Amaa Cameron, General Superiatendeat of Lands,
Department of Natural Resources, Department of Natural kesoures,

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## Money

## to Loan

Eo dohn lollain 8
672. Considering thas this miliroad is in
the developurent stage it eanimot be said that this is a great loses.

Nick. Taitinger and his Methods Suskatchewan and it was almost a week later than norman min ripening. phave
planted it lexides my own this year and as far as maturity is conereraed you cannot tell the differenee" "Tr. Taitinger's
The 1916 erop on farm was a heavy one. His fall plowing yielded 32 bththels on the average, while
summerfallow averaged over 50 , bush. summerfallow averaged over 50 bubs-
els Some frosted wheat which ho had ela some frosted wheat whice he had
ran around 35 bushels to the sere. In 1914, a very dry year, it will be remem. bered thaty mayy farmers in the somem. -wostern country failed to securo a erop.
Even in that season however, Mr. Even in that season however, Mrf.
Taitioger suceeded in seuring as high - as 2a bushels to the acre front his sum. merfallow.

## Farming Methods

Mr. Taitinger does not offer whole-
sale advice ahout farming. He has sale advice ahout farming. He has worked out what he bellieves to be the best method for his distriet but he hossitates to recombuend it for distriets blaek loam, not the heaviest, and his poliey is to take off two erops and then sulimerfallow. He strongly favors fall plowing for his distriet and the stubble of the first erop after summerfallow is always plowed is the fall. First he dises or cultivates carly is order to conserve mointure and start weeds growing. Later in the fall the plowing is done. He is a firm believer is goed cultivation. is his motte. For seed in the spring he is his motto. Yor seed is the spring he
aimis to have a nice eleas seed bed underntath, leaving the surface rough. He also adverates for his distriet that the land should the plowed a little deeper every year that it is in summenfaliow so that nome clay is brought up. This prevents drifting and tends to renew the soil. Yall plowing is not done so deeply as summerfallowing. He harrows direetly vafter the plow to can-
serve moisture and thes uses the cultiserve moisture' and thes uses the eulti-
vator whieh brisgs the elods to the top vator which brisgs the elods to the top
and assists is preventing the soll frou drifting. He alse believes in getting thiring. summerfallowing done in time fin order to have the lond turned over before a stroug growth of weeds gets pet session of if. "That mas might just as well be growing a erop of wheat as a crop of weeds," said ho, as we passed a feld on a trip which he was kind enough to give me over the Charesholm
district is his sew high power autodistrict is his sew high power aute-
mobile. Mr. Taitinger has onlved the motile. Mir. Taitingor has molved the
summerfallowing protlem hy seeuring - traetor. By means of this he can got over the summerfallow is a hurry and get everything done up is ahipahape and os time. He zoes net rely alitegether on the tractor for his farming eperations however, as bealides the automethile he has alout 30 harmes on the farm, mont
of them of working age. At the time of them of working age, At the time
of my visit he alae had 40 eattle and large sumber of purb-bred Berkalire piga. Tritisiger has had some experlence with hired help and realizes the difs. culty the average farmer is up agalast is settling the help problem lige has
tried out the propositios of hiring martried out the propositios of hiring mar-
ried mass but has mot found it satiofaeried west but han set fousd it natiofar
tory. "If you doe' like ene of them you have got to fre twe," he said. How. ever, the work preblew will owes he solved os the Thitisger farm as there are several sturdy yousg ehapt eoming
slosg. The ollest of them, Ilarry, is a graduate of the Clarealiels Agriest. tural Nehool, where he took a iwe years' course. The yeusger lato are follow. ise is their father's footatepe, oee of thimesapturing four firats at the selheol fair asd sleo cotisg inte the prite
masey ot the Calgary enlibities for masey at the

1. Tbe Taitiagerplasefor the nest year or twe iselede a rither estemaive building program: His buildinge will me doubt corrogend with those that are appeariet already is the Clarenhels diatriet.
The people there are stayiag. Many The people there are stayiag. Many
large sew hoows are goleg up will large mew hooses are goisg up wish
water systemses and eleetrie light plant water systames and eleetrie light piante
being instalied as they are erected. The air pressure system, of water aupply is being favorel. Mif. Taitingor aiready baving sulutituted it for gas whiel was

## ONION BANIK or LOANS FOR LIVESTOCK <br> THE UNION BANK OF CANADA is pro-

 pared to make loans to good farmers on reasonable terms to purchase cattle for feeding or breeding purposes. It is in the best Interest of farmers to Increase the herds. Consult the Local Manager for partlculars. palo-up oapital TOTAL ABSETS EXCEED temiticulimion The Ploneer Bank of Western Canada

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upplied by the main trunk lino running from Bow Island to Calgary and, whloh upplies that eity with natural gas from runk line field at Bow farm and although the supply of gas was thereby brought to his door, he deeided hat It was an unsafe sybtem to have in the house with childrea and has therefor - R. D. Colquette.

## CO-OPERATIVE SEED PRODUCTION

 In 1914 there was organized in zhe provinee of Quebee, with headquarters at Ste-Rosalie Junction, a society known as the Quebee Co-operative society of organization was to produre and handle in - adequate quantities high class seed for use on Ouebee farms. The soeiety is composed of farmers who must be stoekholders. Each member must owu at least ten shares of 810 each. Those who prefer to do so may pay their stock in full. Others must pay at least $\$ 10$ por paid up. The society has paid so far six per cent. interest on all money paid in by stoekholders. The operations of the society are controlled by a board of five directors eleeted amongst the menibers. Louis Lavallee, a practical Grmer, who has devoted a good deal of attention to seed work, is the enthusiastic manager. mesistanto is paid ty , the department of aerriculture for the province. The servies of these asistants are availahle for other provincial work during the slark season of the year. On the other hand a good deal-af assistance is rendered the society by provincial district representatives of inspecting copps of reed yrown ty farmers: for the society. The society is the owner of a warchouse and cleaning plant at Ste-Ronalie Junetion. Money for the building and machinery was borrowed rom the provincial goverument vithoud interest. This money is to be paid back The luilling on $\$ 15,000$ and the The builling comt There are now 437 members who have purchased a totat of 4,370 ten-dollar shares. The total smount paid up to date is 811,884The aim of this society is ultimately to handle registered and lirst class seed and to be the chief distributing station of ame is the provinge. last spirizg, for instanee, they, purchaned pracicaly all ation brought is several humired bushels. If resibtered seed froin other proviners. Regitered seed is supplied to farmers of propagation for the soriety. Hevetor ore po definite conitract has been entered. ato between the mosiety and the growins. but it is propomed is future to contrace Ietinitely win guens to puplicel with
 muramed to hempe momiers of the Canatian Seed Groters' Averistion and of follow its methods of seed groning is arder that the seed produced may, if up in standard, be aecepted for Mesintintian. The above ampeiation and the sievety are rorking in close coropernatiat sidy at valuable work will be areotuplisied in the province.
The organization may powilly be epes to eertain critifitm sin secouic of the amount of fimancial sid extevidec try- the government. If it were ponilice of practicalio for a private coberets to rafry on ite burivese as cfirikutly and with the yom thembt of cate on dial curum. - instification for eriticien is view en the foet, howevet, that vufficint seed of the proper quantity and birerdirg was por being made svailalle is Queter for the oned of loer farmers, toectier with the diffirulty of ongasizing a paivate masern is thpprovinee wilhout erwrument support has, is tre equinit of in core tokeb. It is pridit that the course might mat to frositis in witie of the ctiar pervinimes in the Deminisis. Whether this le toue of met, the prieriple embadian in the quebiee selime will at lesast te sugsentive to all whe are coneersed in th politan of inerwaing the propertios. of hich class wed ueed of Canarlian farm: latoposting to the Agmonds of tee bas pased as aet which ostlows any elaim - for resto shove the smoset elharget an August 3, 1914.



## 63



[^1]
## pricee! IVrmit me to cosyratelate yoe. <br> Whicel ivermit mete coe

"t larly chapt Ne daeger of beisa sarked."
"H Aut
"Hut I an meriess. I have mo metey, 3n4-:
"Ne temptations to spend it feoliably beg aliebetted bewars. Why. yes're in veritable elibl of fertuse Beed day!"
"Ho asimale show that they lave set'" asined a fearliet of her Yrimary elase. "Yes, mas 'm," ehorused the class.

## "Giend," sail the tearher; "nand seew

 cell me what amimal has the greatest atural futhimens for mas?A sumell hey furmpaly speke up
Wemanf!
Twe lawyen hefore a eauntry juatine recently mit inte 4 wrangle. At last ene of the dirputants, lestest ementrol of his temper, exelaimed to his eppenent! cJin itpgers, you are the higesest jaekse I ever set ayes upent"
The fuative pounied the dealt and called feesilys "Oordert Ordert Yes teees to forget that $I$ ans is the reos."

Chitha was stmirisg her sew symaer froek. "Jan't it wenderful," ale sali, "fhat all thie sill evemes frous as lasigulfcant werm!"
ccPalitha, is it enemasry, to nefer it your father is that wayf? her mother logulred mpjreselhfally.

Toent Arther mse ereatling with s
 thoughtfully, "what part.ef apeech is noman!"
"Weman, my boy, is net a, part of opeeelof shelo all of if, thistareed father.

## Horarts and Hazards

## Contienued from Pase 8

## notice, in lis exeitement, that the musie

 th the living room had eeased. 4H they, however, soon advised him of this. What are you two plotting out there '" she ealled, and a moment late she stood ir the hall doorway, lookingat them through the sgreen. "them through the strgen,", laugbed Ben. "We're going home." "Quit kidding," she said, though
" with a traee of apprehension. "Mother, what's he talking about, anyway ${ }^{2}$ "'
" We were talking of going back to "We were talking of going baek to "But, Mother!", Luey's dismay was pitiful, Why, we eaa ? do that. The iving in a eity ${ }^{\text {in }}$
"Perhaps, dear," said Mre. Abbott gently, "in ease we should go baek you long.standing isvitation to visit her -an
"Maybe," said the girl, noneommit-ally- Anyway, don't imagine for one again-if I ean possibly help it." With that ultimatum she swung on her heel and returned to her ragtime.
And Ben, uetroubled, returned to his planaing, happily taking it for grante hat they were going home ia septem. ber. His mother, however, would not commit herself, fut, whes pressed, only smiled indulgently is a way that im Oniee she meentioned Gert promptly Bea's face elouded.
"Oh, that's all off," be muttered, and would heve elosed the discussion there liad not she persisted.
"But area't you giving her up rather easilyt"
"No, mother. I saw tonight there was no kopé for me. I was a fool to ever think there was any. 1'm too big Ben, thowing at the moon, "I'm aot her style
Not so easily, though, eould Ben forzet her, and when he entered her father's office next chy, resolved to divalife what he knew againat Henkel, she still oceupled a prominent place is his mind
"Iifr. sage," he begas, not withoul diffeulty, "I've been thinkiog about the propesitios of this Mif. lionesp ane to a full stop.
up from encouraged Mr. Sage, look. "I was wondering," Ben strugsled on, "If you were favorably impremes "inh his propenitios. Are your. If hiv elaims are true its as tremendous dis. covery and one of big commercial im. pertaise. Bet of course," "s sid Soge vest a miekel till I've 'therowithly is vestigated his fimaneial pating and buai. ness refereaces
A vast relief surged through Bea and, as noes as he decently cenild, be quit the oftice, feeling that the distastef fil business, im so far as it eqyerned the learn of Healel's villany, so why ned he, Hes, interfere! This was saturday and a balf-holl. day, and whes he started home around one e'viock, be was thinking agaie Gentrole asd of "hat mis moiver had
said laot night about hio givisg her up. Ite anked himalf now, as mis wother had mothed him last migat, if we wasn't doing this rather, easily. Murely Gult before abandoning Hope. Mayte. too, the bad sudervalues tianelf whes be deelared he was not her style. Yother had said so, sayway-but that, so dosbt, wet becaune she was his mother, therefore prejulices.
Walkisg se beacath the tomering elme io the, ohady street be loolied baef Sogs, and feund thereia mo ray of hope, noflisg to warrant the belief that shi had ever reganded him as a woeer, either veal of petentialu And why, is: deed, should she so regan limf ile bad never betrayed the slighteet bist of his feeling for her. Ohes, whet alose, be had thought of doing so-bad whiet be would detare bis Jove, sed
rould Ben forentered her fainst Henkel, inent place is i, net without hinkisg about . Henkel, and
tr. Blage, look.
Bee struggled ably impressed eyoul? is it. If hin remendous dis $\mathrm{f}^{3 \prime}$ said Spge. "I shas 't is theroughly is. thorougniy bus-
rough Bee and could, the quit the diatiastef cy/gerned him ed a male hali 14 home arousd mhing agaie of his mother had his giviag ant sight, if hy exaily. narely of sort Hope. Mayla, er style. Mother -but that, se the tewrerisf with Gertrule mo ray of hopet, beliet that ate $\backsim$ And why, is: iownther sightest hist OF Oftes, whe if doisg so-had re the love, and

October 31, 1917
hen, the very next time he met her ae had beeome as dumb alist, hy was toyngetied on this tople. Now, however, flecided Ben, the time had come for deffinte aetion. The pres. euce of a possible rival would admit of no further delay. Ere he unlatehed
his frout yate he was resolved upou a his front gate he was resolved upon an
line of proeedure that promised well. line of proeedure that promised well.
Binee he had been unable to utter his Sinee he had been unable to utter his
heart in her presence--probably beeause heart in her presenee-probably because
her exquisite-loveliness overwhelmed him and made him too conseious of his own shorteomiag-he wauld reveal his assion front porch, he went forthwith to the hall telephone, fearful lest, at the last


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THE GRAIN GROWERS' GUIDE
(1761) 25
moment, his courage desert him. In to conneet required by the operato dence his throat grew eurionsly resiand he must needs moisten his lips copiously "before he could answer the reminine voice which presently spoke at his ear. And now, instead of the opeaing sentence, carefully rehearsed for this oceasion, he stamipered in confusion:

Miss Sage-G.Gertrude-will. y-you riding with me today?"
But it wasn't Gertrude, after all"I'd like to speak to Miss Sage, "Miss Sage," replied the maid, "has gone motoring

No; not alone. She went with gentleman from Chieago-a Mr. Hen Mrs. Abbott could not help over tion, the porch she divised what the other end had been. She saw by his faee that he wit deeply hurt and she knew the only remedy that would afford allevia. tion. She, rose, contributisg her sewiag to a wicker basket.
drive out to the farm. irely, depresaion almost, if not enfelds and country woeds, sight of green and his mother drove withis simht jhe their homestead bis heart swelle? their homestead his heart swelled with at the very helate $2 f$ fls produetion and the bointiful erops, the penee and pleaty, everywhere apparent, allured him, beekoning him_bagk to the soil an "Mothing else "ould. "don't you wast to come backi Don't you feel the eall toot
She smiled at hie happily as they walked on through the tragrant mea dow and that was her only asswerthen. "I don't like the way Lukens is rusaing thingo. but it fairly goes against my grain to farm is ene of the best is Imphols. "But K8's not runaing it of a loss, is le, Benf Everything looked pretty presperous to me. saved him a lot. But Lukens doesn" hnow anything ahout farming, Mother hot a thing. Ife never was cut out te be a farmer. Whes I saw him tryiag it was all I could do to keep from but. timg is 'and showiog him the righ
"You did show him, Rew
Did it Well It hope' he deess't for pet it. Lewken is a like him, but hels mof a farmer. You said the farm looked prosperous; it in jutomperous, hut it's aot as prosperveri, said Hes, looking equarely at his mother. "brimis me ter what f mant to suy: Mother, we 've got to yo baek."

What abeut latey?"
I'II attend to Lury," asid he, is creasingly delighted to pergeive she was yieldiny to hif. "fff she doess't want to go to Aunt Klia's and if she wob' chan bee."
Mifitht promanien was- meeded, fer I way, it develojed that night, was hap ply amemable to the buarding when ifre, und atraightway, will great sent, examised the edwatiosal advertise. mests in a late mayazias. The lasal ehjection ilus remeved, Mru. Abbett at laot gave her sos a cefleite asower and so the thine of them sat that cven: img arousy the living room lamp, ail dannimg Tor the mosin afer ceat, though sot in quite the wase way. ife--his love for she eartb was to be hife-his love for satisfleds but the other--bis love for Giftrats Maye-Temainerr to ter. ent birh and le made a resilve to and this tormest, of at least the us evertaisty of it, with se meste sto. On the following day, Sunday, the started for the Mage beme with the sters de. termisatios of making a propesal of marriage.


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－Probably over 95 per cent．of the 135 pounds and where the rate is poultry which goes on our markets late dollar a hundred the exprens charges

in the fall is marketed alive，in fact but would te $\$ 1.35$ ．These same ehickens in the fall is marketed alive，in fact but would te 81.35 ．These same chickens
few firms eare to try dressed poultry would likely show a shrinkage at the few firms care to try dressed poultry would hakely show a shrinkage at the
until after freezeup，and these who do deater＇s end of not tess than 10 pounds．
buy are mustly retail dealers． The wholestle firmis colinist－
ing largely of packers are the ing largely of packers are the
deatern u bo econtrol practi－ cally the whole if the live
poultry trade．They are the heaviest buyers right how
and will continue to be until the eold weather couses on． Chese concerns prefer to pur－
chase live ppultry rather than
－tressed betause they have the facilities for handling the
 stock either for fattening of
for immediate killing． pounds，which at 18 cents
per pound yould be worth
$\$ 16.20$ ．Dedreting the $\$ 16.20$ ．Deducting the ex－
presx charges，the net value would these same chickens were killed at hotne they pounds after proper starving，
killing and dressing．This weight of the 20 to 80 pounds． 7 While we do not advorate this quantity would weigh the selling of farm chiekens alive at all not less than 10 pounds at the very teast，
times，still the ordinary farmer is probably＇thus bringing the gross－weight on which times，still the ordinary farmer is probashly．thus biringing the gross－weight on which
letter of to sell alive rather than dressed．express would have to te paid up to There are quite a fevi advantages，enpe－express would have to te paid up to ciaily at this time of the year．In the would be about $\$ 1.15$ to $\$ 120$ per 100
fint place，the farmer can sell whenever pounds，packing case included．The he wishes，the there is no need of keeping pounds，parking case included．The
the the chickens round until late in the fall．not less than about two pounds，leaving Cienerally the farmers have not the time．a net weipht of 78 peunds．The valua mo early to kill and dress their poultry， nor have they the help to so it．As far
as time is conermed，it will take a man as time is eonermed，it will take a man plurk，dress and prepare chickens at beat and the aver－
age pernon cannot do
moreethan
four in this four in this
time．Some of the read－
ens may agine
that it would ensmay agree
that it would
take them one hour to
dolone chirk：－ en．The dif－
ference in price be－
iween live
and drwed and drvesed
poultry is
usuallyalout usually ahout phand rate
that
when No．
 would be $\$ 18.35$ after deducting exprenk would be $\$ 18.35$ after deducting exprens
charges．A ease for holding this quantity charges，A ease for holding this quantity
of dressed poultry would cost ahout 50 eents，thus loringing the net value of the live chirkens are selling at 18，wents per pound，they sis Vire at Prosur sell as drveed chichinst at 23 eents jer pround．riguring on thus hasis，a chicken per pound would be 90 ewnts．This same chielems would titiely lone close to a pound in Bood and feathers whes killed and
plurked．It would drose out around four pounds of maybe four and a hall pouncl．This weight at 25 evnts per pousul mould mean the chicken would to
worth 81.00 to 81 ios of from 10 to 16 worth 8100 to 8106 ef fromis 10 to 16 The farmer can figure for himself shich pays tient．Ite lyows what lis time is pays in

Hew it Figures Out in Practice Another item to consider is that of
exirne rhares exprese charger，Whes shippieg live
poultry the rate to single or merelandie powitry the rate bo single or mierchandise
rate．Doved pwaltry goen at vainelalf
 ping slive the deralere usually supply the pang sive the circilere coualiy supty the
erates ind in shippitg dresed you have to－supply yout ove ．The quinstions of sherinday slos comns in fere，A crate of regulation siar uvitrally weigho 33 to 35 pmunde and holl ghout an（ $\$$ lh．）ehirkens without overroumling．The groms weight
of ehirkens and erate would the about arates for salogise the coisuas erate has not up to the live chickens teravise proctically ail dealens supply these to prolahle cus Thiese
Thise are the plain farts as we come tuust，to a large extent，clevide for himself how be should market his poultry．Pir－ monally，se are anvious to see the farmers take lold of the prollem and do their own fattening and alos kill and dress， hut under persest cotiditions it may be
mont profitalite to sell poultry alive rather thas dreneed．If earh farmer was or had thas drewed．If earh farmer was or had someone who was good at prepparing prowent poratry of an markument for that method of magheting，het with the laior situatios as if exints at peresth oes almont every farm，we slmost have to mecommend shijping poultry alive：
itules Governing Stipment of Live
Foultry
Many of ourtahmers et their thapping fratos acnt out tos thess by deskem，lout own crates it midht to well to call atteb－ tinis to the follorsing rules governing the shipfing of live poultry．These are ineued by the experes compenem and govers the shijument of markint pualtry：poultry for



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Edes at present butter priose so
cieam produces cas afford to be wihh. evat a cueans reparator or to continue the ung of ana inderior
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grecter your loss.
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Eves if you have only two on thee
coms a De Laval would pay for inell
in a lew months.
If you have a larger heed your need
of the beat crean separutor you cas of the beik cream aepasalor you A De Laval Separater bought sover
will mone thas save is cent by gpringe will more thas save is cout by greing. leved oe woch hieral terms that in will ensily pay for itsir ia is actual asvige
over any ether appanator of ceseaming ywe.

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a3 cuanles gr. winwipea



- market or consumption must have bot
sides, ends and top slatted. Tops wit
slats sides, ends and top slatted. Tops with
slats more than $11 / 4$ inches apart must be protected by, wire netting. Coops containing chickens or ducks must not
be less than 12 inches or greater than 16 inches in height for each tier of hirds. Coops containing turkeyshor geene must
not be less than 16 inches nor there than 22 inehes in height for each tier. Coops must not exceed 30 inches in width and , poultry in broken or weak jointed eoops - poultry in broken or weak jointed coops measurements will be refused.
Express companies and
enforcing themp rules and any arrict in up to specifications which for some reason or other, were shipped in full of chickens,
will not he aceepted for a return journey, will not he aceepted for a return joursey,
The reason for having a standard size is evident. When mueh poultry is shipped
these erates can he piled four or five tiers these erates can be piled four or five tiers
high without any danger of eollaning high without any danger of collapsing
by the weight of those on top. Then, too, with the sides and ends slatted there too, with the sides and ends slatted there
will he a free cireulation of fresh air and no danger, of suffocation. With this
standard of size, shape and type an express standard of size, shape anditype an expres eapacity. Hesides this, when all coops are of standard size and shape and also likely to be very uniform in weight when
filled, there is a general tendency on the part of farmers to pack in too many ehickens in should not have any more than erate shoubls not have pny more than
24 or 25 chickens in it if the owner wishes them to reach their dentination on the lowest shrinkage pomsible.

Don't Feed Before Shipping The practice of feeding a lot of grain
hefore shipping is a bad one. As a rule, the farmer is disappointed in the whight of the chirkens when the dealer fins thein and also sore at the high express charges. Poultry intended for shipping alive should not he cooped until just a few hours before shippinge If thesalipment will reach its destination the same day there is no need
of feeding before shipping nor yet to thruw any grain in the crate.
throw any gmin in the crate. points with farmers in selling their poultry is the weight they get paid for, or in ot her words, the shrinkage or weight dorked, Just how far the farmer is justified in kieking is hard to say. We would like to clear up a few points if posilhle without being areused of taking the dealer's, side. In the finst place, the average ehirkes is eapalite of storing a pound of iend is the
erop and sixard. It takes about 12 hours for all the feed to pass out of the erop, lof air the feed to pass out ca the crop,
and hy the this aholinkseg will result. The longer the
ehickes is starved, the heavier the shrinkage. It is hindly fair to expet slealers to pay is cents per pound for grain which they eas ordinarily et for two or three centeper pound. I have weet o shipment of 23 chirkets evine is with lots of feed in the crate, whirh after bing
starved ealy is hours ahrink is pounds. starved only is houre shrank is poungs. Surely it would not be fair to ank a drairt
to poy for chirkens he did not ove. It is jo pay for chirkert of aiting togertiner. The farmer has alestutely me riaht to expeet pay on the same woight as be
weighed when loaing them at the end. Apighed when loaking them at his end. A peasonalile ohrink age is fair and jost.
On the other hant sinder has no right to deliberstely sit alout to do the faminet
out of ehat is coming to him. Not many out of what is eoming to has. Not many of thres of this. sind fruer the fammere just. as murh as he hools for a apuare dinal from the dealer. ©Nten the farner has

lalaneed and in this ony a masuader-
standing oevure. With the draler this is
hardly possible under the
inspection which is followed. Inspection which is followed
Without any furt Without any further argument the data at actually happens in shipping live poultry: The average distance for these poultry: 16 ship-
Tual ments was a fraction less than 142 miles. The average shrinkage per ghicken in The average shrinkage pas 100 pounds of chicken whs 13 pounds $31 / 2$ ounces. random these shipments were taken random and the farmer's weights at
shipping points are taken as eorreet. As far as the weights at the recriving point We ask in all fairness for farmers to took over these carefully. I doulit if any further comment is neeessary.

MTLK PRODUCTION COSTB pointed by the food controller to in vestigate the cost of producing milk,
held in Ottawa-recently, a ehart was shown whieh gave the eost of produeing shown whieh gave the cost of producing
mill per quart in the various provinees milk per quart in the various provisees
including depreciation, but not interest on investment. The following priees show the cost of producing a quart of
Nova Reotia, G.9e; New Brunswiek,
Nova Ecotia, Mose; Now Brunswiek, Ontario, Toronto distriet, 6.3e; Ontario, Ilamition district, - G.ee; Ontario, Londos distriet, 6.le; Ontario, Ottawa dis-
triet, 6.7e; Manitoba, 5.7e: Saskatehetriet, $6.7 e ;$ Manitoba, $5.7 e ;$ Saskatehe-
wan, no figures ready yet; Alberta, 8.le; was, mo fgures ready ye
It was pointed out that is the case of Alberta, "only two replles to the questionnaires had been received and ene average was placed very high, The Alberta figures eould not be considered as final.
After some diseusplon on the ques, tion of price of mill it was decided that the milk committie shpuld take the cest of "productian as it atands As cost of production advanced or decreased the price of milk could be fixed as a sliding erale.
A resolution favorigeg the importation by Canada as avwar measure only was uy Camada as avwar measure only was mittee.

WAS IT THE COW'B•FAULT Rupposing that you heep a eow giving 3,000 pounds of milk a year, for whieh
you reveive a700 eash, how muel proft does that cour maket This is got a riddle, but slaply a query that every Aairyman shoult be is a position to answer. leaving aside the "higlyer arcountiag" side of reverue and of penses per cow, those peralatest it inse ote., and taking ealy income fromaty or fat, and eost of feed, are you then in a penition to ayy delnitely that each cow you heep does make a goed elear proft above foed coat $f$ Whether the The imeome is $\mathrm{g}_{3} 50$ or 8120 , is there aveh prost that a fair returs is made to yos and espense juat ${ }^{-1}$ halanee oflowing ae margis of proit it all, thers must sureiv be sompithing wrong: your labor has to be paid for.
Perhaje some cows would show preft if fed tetter, some "won'2. Many mess is all provisees an the cow featise recinter ot. Ottaws ahow $\mathbf{3 0 0}$ and osb clear proft per eow above foed coet, if you lave mate less, was if entirely of you have male less, was it entirely
$\qquad$


(1763) 27


## LIVE POULTRY BUTTER AND EGGS WANTED

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## Wool, Hides, Seneca Root and Furs

Wa, momer ise-4sa paome avenue, wimwipge

Making Motherhood Efficient amined the defeets diselosed will not only be noted on the seore eard and
pointed, out to the audience, but depointed, out to the audienee, but depreseribed for the cotrection or remedy be given sueh elearly defined instrue. e given sueh eleary dinediastrue will make it easily possible for her to aid effectively in bringing about the The first " subjeet demonstration table, and as ito eap is
removed prevaratory. to stripping for the exa pireparatory. To ator isterrupts right on the surface. Its very obviousfeature. Although protruding eary is a defeet not likely to endan fer health, able seriously to detract from tho is ineliness of the watim in later years,
"But I can't help it, doctor," pro tests the mother. it, rad yet they persist is stieking "traight out." should say that you had not yet fieen told of the right thing," suggests the doctor kisidy. Frotrudasily remedied. You'meed only a eap, made of light material, very sinilar to an ordinary skult eap, to fit sumgly ver baby's-head and whieh will drop low enough to ec vr its ears. A strip of ghis elastic inserted in the back
will hold it in place and keep the preswure firm; though it must not fit so ight as to retard free circulation. Allow surplus in the band to adjust as re4 uired
"No, only at night, or when you put him to sleep is his erib. And be sure always that his ears are pressed back in proper place under the eap when
lavisg him on the pillow. And be eare(w, also, when holding, carrying or bursing hiw, that the ears are not With a little jersistent fare on your fart this'misor defect will soon adjust itself."
Asd so, as the examination proceeds astimable dificuit to recogaize the is: hefore the contest is ealy eme part of the conference. The conference proper consiosts of exhibit pesters, demonstrations, exhilits, "ILittle Mother" elasses,
surveys of local eonditions, distribution surveys of local conditions, distribut
of free literature and leetures.

The Impertance of Posters
Posters play an inportant part both tual campaige and duriog the confersare. In the preparing of posters the itmost ingenulity and originality are meeded. Ose does not, however, require the pasters to be the work of an artist of to be very expensive. The teacher
and her pupils af chool would is all and her pupils at chool would in all probability be glad to take the makisa if it will supply her with what ideas it has for the making of the desiphas. Fietures may be eut from magazimes of cardhoard and the letterieg dope in black wallisig pescit. Sreres of effeetive posters may be made is this
way. If the teacher or e child is slever at cartoeso many postere of this desFiption will be very effective. The mais thisg is that there shall be se
scarcity of pesters. They should be makity of pesters, They should be plarect is every avilable siet is the
whele femmunity and nhould be so "rately" that be whe russ may read. The Woman's Ilome Companion baly hureas has a series of ten ar a dosen jepters which are effeetive as pesters for exhibit purposes duriky the ena-
 thrir eduratios. $X$ pepter with as attractive pistare and a few taluelatel farter is larite, beld type, gives at a
ctanee the isformation about whieh flasee the information about wieh The exhinit
thase draling with the rare of the liade and its wither, feedise freah air, slecpisg, kathing, poutine care, elothisy, care and preparation of mill, outatand. ing vital statiotics cosereraise infort
itionieipal nurse, things good and bad or baby; work of midwives, patent medicines, needs of mothers' pensions and seores of other things. These posters should be placed about the walls of and the demonstrations and baby elinie re conducted. The committee prepar. ag for sueh s ehild welfare confer. ance frequently offers a prize for the best poster. In this way many original lesigps are secured and used, all of poster disj he desired, in the work the campaign is trying to point out. A demonstration mother whe thows or ay by iemal surse, and one of bathing. dresing putting baby to bed, ete., would be an 'Title Mothers' Classe
L.ttle Mothers ' Classes
demonstrations there-might be conTueted a "Little Mother's" class, where re teen age girls of the community re taugar to take cave of the baby ar the same time illustrate this are to the older folks who are looking looks as opportunity if it hoies over ome way resel with something io be foree of its importanee, the young tirls whe will be the methers of to marrow.
Nad it
Alad to relate many mothers think hat the essentian of a well-dressed s given to the baby himself and to is comfort. Any woman who can sew at all well should be able to make in her sjare minutes is a week a proper layette for a baby for exhiblt purposes. Amicat any pattera frim sells the Cer. truce patterses, whieh have ail garfrom the shoulder, thus, making baby's fressign os'minimum motions and sup: dying a maximum of comfort foil the aby. If you cannot secure sleeping arrangements for baby most firms sel. ing them would probikly be glad to rovide you with catalogs, or agais, you might have posters illustrating he differeat requisites for baby's sleep Aimas as ellective aora pucier alow. ing thiligs bad for baby is a table on for example-parifiers, eandy, roekis; chair, as empty bottle, patent medi cimes, soothing syrups and a doze bings whiel everyose has sese some mother use

Future Applications
Wach community has its ewn problem and it must be worked out in its owa way, To secure results you must haow our problem. The work of the ces ereace sumt be elesely related to the roblems of the community or it cansot compittee to make a surver of the tis riet or community and outfine the ment outotanding seccessities asd' work for hem. Spare will not permit me to give detait of this, sor coutd I sugesest ill the improvements any commusity aight seed. It might be that a slougs was imanitary and there was mare or liss typhoid fever prevalent is the listrict. You have decided that the low ground must be draised, but the mumicipal council is slow aboutodang bgen it the slough and the adjoisiag homes.- My peoterk, demenstrations and axhibits show the mortality rate from yphoid-fever, the results of permitting the slowgh to remais undraised. Shew what must be dose to improve this state of affaira. The thisir that is as effence aighe be a auisane ground, of eld, anhealthy buillisgo, or it might be a dairy you knew to be umanitary. You mprested os the misis of all whe mprested the the minds of all who therities will be glad to make the seensary improvementa.
Youjnight meed /raphieipal hospital,
 paliuy is payiag is infant 1 Ne , is the livea of methers asd is moncy, if potsible, for not having the meceswaries ofest sood health. It will pay yes to oj-sd sugh time in plassing thisg tame wift be misied. This io follow-ap marl of real value. Plas your cap jaign minetely and persevere
Free litersture may be secured from

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Firniture of the Bellerfind at Moderale Price Dept " "om
winnipea
man.

THE GRAIN GROWERS GUIDE
(1765) 29
many places for distribution. Each of the departments of publie health in the provinees has a baby book which every
mother should possess. They all mother should possess, They all have
quantities of pamphlets and boeklets quantities of pamphlets, and bokiets
ou contagious
care of miscases, flies, sanitation, eare of milk, ete. These should be se-
eured and placed in a conspieuous plaee eured and placed in a eqnspieuous place
to be taken by visitors. The Metropolitan life has one of the largest welfare Sterprises on the American contineat and is onty too glad to send its literature for distribution. If conferenees could be held on a circuit arrangement it is quite probable that y representa-
tive of the firm would be despatehed to take care of the exhibit at all the -The leatth departments of many of the states have literature for free distrithe litgrature the broader is the education of the confereace.
cation is best to secure the eo-operation of all the medieal men and surses who can take the time from their practice possible with sueh conferences. It is zations, say the Grain Gfowers or the Homemakers, planned these conferences on a circuit as they do the fairs, that health bureau would assist in examin. ilig of legturing. The leetures should deal with at least three phases of-chitd welfare-preagtal eare, the fint year Those three leetures could be made so mention of feed, elothing, dentistry, contagious diseases, ete. 4

The Contest at. Btonewall ${ }^{*}$ If a small society or community is wise not trattempt to have more than a very few of the branches of such a conferesce. On September 21 and 22,
the Women's Seetion of the Grain the Women's Eection of the Grain Growers' Association at stonewail Manitola, held a very successful haby eontest is colneetios with the aunal mumieipal fair. There was no attempta the whele-hearted interest of -every visiter to the fair proved the wiolom of beginning with ong phase of welfare Mrs. E. C. Wiesele, proviselal seeretary of the Woment drats Orowers, had almost eatire elarge of the under:taking and its wonderful success was due to her. Because ouly two days could the devoted to the eantent mo buby under six menths was pernitted to eater. Thiere were. eight clasost, boys and girfex months to 12 months, loys had the boys and girls frome 24 month to 36 -months and boys and girts from 35 mentha to is mopths. Altogether there were 49 entries amony which was oae perfeet tably, little Jaek Moith. Litile Jack was gives a tes dollar war savieg certifente, while the first and speobed prisewingers is each clase were gives a back book, in which had beea, ereltited a dellor depasit. Dr. Meleed, the musicipal doeter, Dr. Mary Craw. ford and Dr. M. Eales Dosglase of Wianipeg, were the esamisiag Mraser, of the proviselal health department, fishte of the Haby, Dr Vreaer briefy nugilised the thisgs every haly aboald have that he might grow into perfect youth and manhoed.
This ecentest was we suresenfol that ve may look to ithesewall to tale a leadisy part amever rural communities in vhild velfare work.
As artiele of this length ras at the best be but the merest eutlize of the outataiding jpints is gessection with But as Sid to something more. I hove but an fid to momething more. failed eves to mention the problear of the feetle misided, olich might bit wurked is witi a confervere aips hat aspeet of poblice welfare.
There wre those wio protest spaiset nare suirite, but a greater menace to
 now toe masy fiesk, siekly, ill eared
for tatios is the world. Ant they are for hatile is the wont. Ant they are
to mainly se mainly beeaume of due to innowe one the jort sealect due to ivnonave ane the jart
of metherioni. The crowaing jathio of of mothertioni. The crowaige jathat of sotheriood is igsorage better haties and to take better care of them whes they


## A "Meadows" Double-Tub Washer Cuts Wash-Hours to Minutes

A Meadows Power Washing Machine is a great convenience because it does its work thioroughly and very quiekly. It saves hands because there is no rubbing to do-it saves health because there are no open tubs of steaming water to. affeet the operator-it saves strength because there is no hand wringing apd no lugging of heavy tubs owing to the movable wringer.
The double tub- washer shown here in two positions- is very, speedy, Compared with a single tub machine it will do the same washing in mueh less time or a areater washing in the same tume. It is possible to give the elothes a second rubbing in elean suds or to rinse with the machinge. Ouiel, sugoth running and huili so that power is evenly distributed at at has a satety pedal. The tibs are made of heayy aypress and out an a stand built stronaly of solected wood. Can be epperated by any spall gas engine or a one-afin horse power electrie motor.

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$\$ 47.50$; Regins, $\$ 40.00$; Calgary, $\$ 60.00$.
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i3a.7s (Regina)
534.25 Caloary), has proved itself to be abolutely reliable, doing excellent work for anaby years. The U.a.a. No, i at 823.00 (Winnipeg)t 823.75 (Aegins) $\$ 24.25$ (Oalgary), Elves you the same ubstantial wockiner qualities but with a slishilly different ease. The U.O.a. No. at 821.00 (Winnipeg) ; 821.80 (Me gina) i $\$ 22.00$ (Calgarg) is as sligtitly marhines have rood sak woodworl anil come to you with needies, bobbins, tools and a coimplete set of aftiachmients, and are sent out under a 10 year guarintee. Sead is elupes for full particulars.

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## Some Fall and Spring Styles



Simplicity is the keynote of the prevailing styles, and the forecast for the
future. The slender and youthful silhuture. is much in favor. One of the housette is much in favor. One of the
most noteworthy features, the popularity of the flare pockets, made either as ar paltevof-the costume of de-
tachalile. Set-in sleeves will be seen a
great deal and there is an extensive use of buttons for trimming. In this connection also, the new cross stitch fembinine fancy, and is heing used to very feminine fancy, and is being used to very good effect in a variety of ways. There


##  sember

them-enary Promas, 3 to s poun For

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 is enats.

 enes-Nree-Fhees saive, 24 to 34 wsine. Fier


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## tyles

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0 циите் toronto, can.


WIKE Whattwo to advertianas PLEARE MEENTIbN TITE outide

## Cold Weather Puddings <br> As the cold weather comes on our bodies <br> \section*{rupo apple saure Apple 3 tablespe}

crave more fuel in' the shape of fats,
starehes and sugars and so our minds turn to more substantial demerts, steamed, baked and boiled puddings. This year wheat and whenever it is ponsilhen of use
wraham or. whole wheat flum in fort graham or. whole wheat flout, in part at
least. Any stale loread unsy le rolled least. Any stale hread may be rolled
into crumas and utd in plase of white flour. We are so far from the seat of of good things it is hard for us to realize there is any real need, and we are apt to.
think "The little I save wor't hele fut mitich." That is just where we make our mistake, every stiee of lread counts.
 Thish cake is rich and kety for truit eake. long time. I have. kept it for a year; prime condition I do not know, At any rate it is an exeellent recipe to wise alien you are making up your Christmas hox for the hoys in the trenches. This revipe makes three very large cakes, so perhaps you would find hatf of it suftielent.

## 난든 <br> form ritinia <br> 


1 tespenes 1 traspose nuturg Fint prepare the fruit. Soal the prunes,
rook until tender and rut up. Creas the butier, ald the suar, the cous mell butter, add the sugar, the eqse well of moda divoolved is one talileywen hot water. Then add the fiour to which han been added the spires. Mour the fruit with two or Arree tal ferppons flowernilif athl tac the hafter. Nome peopter to tont care for figs in fruit eakess; in that case they may be omitted. Steam and bake. If you have ever steamed a fruit cake before haking you will know how thurh this reripe is liaked is three loaves, steam three hours and bake in a slow oven one hour.

Old Fashloned Iliread. Pudding
${ }^{2}$ grened
ant of dived atale 1 talhagerefal ef bint.
$\frac{2}{2}$ even ef mill

Fent the egres until light; add the milk and the salt. Tiruah a pound earthenware dish with a little butter; put in the dired atale biead; thes cover with the egg and
the milk. Add the raivins and mix mo the thiks are covered with the liread, for if left on top they will easily burn. Cover the top with the hrown sugar, and place in a monderate oven inite slowly for forty minutes. This puolling is milher stitl and should be wrived with fruit or Felly mase. Two talinoproinfuls of tart flly disesived in one eupiul of hat water, arought to a boal and thirkened with two teappostifui
nige save.

California Pudding
seover ase polate if eoplyt matye

 Creams hutter and sugar, ald vegetalila and apple, thin the eupflul of flour, and last the rainins sad eltroe dreelged is Sour. That is mold sad steans throe savee. (One heaping eupful is equal to one lovel eupfut and two level tahle spoosfuls.) -Sine. F aP.

Hot Rice Pudding

 Wash the rike is cold water and yut it in a douple boiler vith the hot twilk. Cook quiklly until tender; than owl half the sugar, half the loutter and the solf. That the exg untal it is light and old it to the time, corking for owe minute. pour to sent to the tahle. Mir the rest of the mpar and the ground efonemene and prinille over the top of the poodinge Cut the mat of the butter inite finy bits ond drep thes ot recylar intervale oh the purfling- Whes. the latter melts the nuger and cinnamnat will form a rirl.
lrmon (rind and juice) 1 eup augar -agar Add lemion juice and rind to apple sauce, then sugar and yolks of eggs well
heaten. Beat well, pous into a buttered puaten. Beat well, pour into a buttered pudding dish and bake until set. Make a meringue of the whites, put on the

Barley Vig Pudding

Chop the fige fine, add the other ingredients, put in pudding idish, set in the oven is a pon of water and hake
until the milk alourle Baked-Indian Pudding
1\% suarts milk $\qquad$ Wheypere cormueal
Put one ount of butter
Put one quart of the milk in a doulde sold mill and the cornmenal with a little the mola and add to the hot milk; add the butter, mix, pour infiee. Now add and put in a moderate ovet. As ang dish the pudding begins to thirken stir is the pint of cold milk. Hake slowly for three hours, serve with maple syrup of sugar and emam.
yiat at while what
$\qquad$

Mix the soda, flour, salt and sift twire Adht the sour milk to the molasses, then add the flour, beat well and add the maining mould or ordihary lard pail eover, stand in a pot eontaining ahout four inched of moiling water and hoil continuously for wef and, sue-hair hours. it is slways weil to protect the hottotn of the got wilh of luthinig. Nerve warm with fruit sanger Dried eurrants, detes or fips may it culatituted for the raisins. Fruil Sauce
Whine bo ceser gex $\qquad$

> hemeriger

Cromes the liutter, ald the sugar gradually and the white of the egk, when very If the cooktd fruit is to be used drain of nusut of the juire

Suet Pudding


## 

One cup of whole wheat floup may le his rwoipe. flut the obe rup of white ob the opliere to the flour; diemelve the and is s fittle hot water, midi it asid the mour mill or huatternuilk to the moplases. Mis and otir in the flour. Add the gloured Iruit, put is a well hutryod mopuld and tenam for three hours. Nerve sith liguid of hard sause

## Uiquild Sawce

## 

Melt the liutter ald the Bour, Mrad and peur uwer this the hot water, stipring cobintantly. Add the sugar mid whes the misture a hat the grated rind and impervers the flavor.

Carrot Pudding

##  <br> Civariaf nid 1 lume <br> enefler cianste

 Wonk the mot until ewanyy, add the
 dirat the yoiks of four ewes untal light and line misturs, and aidd theovilinger and lraion riad, add the spioss and ofit to the foour, dredge the frait wifh this and add of flour eave leates untill atifl there in luttered fiviuhl eover and steam these and out halt hours. Jerve with hand
nasure.
the
the Emodiy eith.


Catalogue Free. Winnipes, Man. Wm. Hewkins, Prinelipal

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 tinnotionky 둔 A Ennmby

HALLAM'S

dohnflallan
EI HALLAM BLDO. TOAONTG.

## HOWERS GUHDE

## Young Canada Club

兵FEW MOHE: POLMS
wawk I sm pathohing i of the frothe that werw zntered in the
opupetivins Aren t they pledhi? The marntery of
 ing thery are cedy from "9

 -uffirimaly of ithen petielind I hege tic romake a bire number. last week, I want vout to write sets luen lisot werk, I want you tor write ofe hom the Allis wis the wis. This i- an inter esting sulyert athi a very surven- one, and I thope the hevo and wirls a.al iry
 the kind that jw-qter will want to read
aver and over aggin.

## THE SEASONS

In the winter to jine and snow
And the lister finerth winds flow That's whes chillfen monstly are late, For they stop on the ponde to skate.
In the spring the puny willow Opes from out its mansy pillow, Roaring up toward the ske

In the summer bards and foazer
Welonme all the sumamer showers Asd at sight by the siker mooh There the happy bovers spmest.

In the autuand s.auirrels walose Giather it their mister stove. While the lears lay slowis to the

Earh mawns akouc is always the fo Numatert with pleasures and wintet mith Weyl thank the Father in beraves for all Winter, springtime, sumbur anal fall Mas.
min oxit matron

the whilawint

## the lost doll

1,hate a theel hatle dollie, She nooks no dear at me And the knows as much as $n$

tran mont whirlitht. 

Hyps bure .in maty se quat tho thes in whirninde lest, A : ylume tinter waing



 Sak CATiEれNE B. DIEDEHCHS

## Holidass

1 wish the Lalidays were bem
We'd play gaves and theri a rave neid
But rub, whond started Neptember the fourth
Twist Tuesday marn is ripht viclock Whes I first Hft for sechent, For you would llave $s$ st eight e'rlork Wirh tweaty miles to go.
Th my! I minhed it would have started last instead of first, Hut then when weeks I'd been to sehool I hiked it more and mopre Hut as the days go slo
I knowe III like it mose. Alta. Age 10

She has a little hoive, A garden, field ind lawn,
And everything that she needExeepe her little otie. lont my little dollie, Out under the apple tree. And never found her for a And she is as old as me.
VIOLA MATT Nanl

## WHEN-AUNT DEBORAH COMES

## Aunt Delorah is coming tomorrow

 I think she's a stubbors mule That she should eome when I'm at home And not when I'm in school.There are ea nice
Set out on the pantry shelf, But Aunt Dehorah is cotmint
My brother John will go to town
In our brand new car
He'll make it hum (or she won't evme Oh! couldn't she walk this far'
111 not put oll bew panta If chance
(Even if I mins my dinner)
( run away sutside and plas
Oh! Hut sheft think 1 mis
shiner


## THE - DOO-DAD'S SUBMARINE

Theer tha Jadt are in no end of trouble. Hearing that their rountry was to be invated







therefte a fiqhe if do नll azain invile
My ERNA HCMBKI

Ata.

## tommy jones


He juined up wirtit the forex
Whea hisis sutumn work wis

## Hh war with mome boy frome 11

 - Whep first be was in Prance: A irapat tome of hin heft ace-Ife lay upon the lattlefield.
He thought before he diegi of the folk. -He neyr should see again.
And when the saddent tidings
Came from Franee about the boys.
The air was filled with sobbing,
There were none that had one
$-3$
The Epitaph
Here lies the noble Tommy Jonie
He was a stalwart lad,
In action for the Empire
He gave up all he had.
PRESTOS MHLLER,
Nas.

## LITTLE PLAYMATES

When we lived out on the rasel cat and her little one came to live with us. We put little paper boots on the kitten. It would run all over the flow and try to get the boots off. Nowetimes it would kick and they would kome off. They stayed with us all summer. The kittes grew to be a lirge kitten. We naseal inta town when winter came and lert the cat and her kitten on the ranely to gatel the mice. My little catae oret and coulda't find the kittes came oler and coulia t baded hes we moved hark is the jprjag the "etri eat and Yer kitter the syrjag the ent rat and yer kitte
were gobe. Ata.


RATHWELL'S SPLENDID RECORD in time for our September meeting
I am sorgy to have been so long in but will read it-at the Oetober meeting
sending yoy fa report of our U. F. W, A. and get orders for the constitution,
Our first feeting after the convention also the organization hints,
last Jayoury was quite an enthusiastie We have not received the course of ope. We had the delegate's report of Mrs. Parlby's read. The desire of the neeting was to begin studying some Yarmer's Politic Platform, We gave question on relating to this. Some of he questions were: enthyy if the taraif an espenaike

## 3- What do you tnow of the loeci

procity anreement of it defeated?
w-Give a list of artieles in conmmon
I-Give a list of artieles in conimot
une on which we pay duty. These brought forth some good napers and some discussion foll for some literature deal ing with these various questions which would give information briefly and con--isely, as farm whmen do not always he articles which appear from time to time in the public press. We have had several papers and diseussions on food
ronservation, ineluding yours and Mrs. rouservation, including yours and Mrs. also one by Ilarry Lauder, whiep apwrared in the Lethbridge Ilerald. We contribiute $8 \frac{2}{2} .50$ monthly to the the Y.M.C.A. Military Brameh in April, also at our U.F.A. service we raised \$40 for the same purpuese. We sold ire eream at our sehoel closing exereises or the besefit of the Hed Cress Do We alson Doy Juhilee fund and made $\$ 10$. rounds and our annual piesie for the iesefit of our own funds. This week me of sur memhers collected $\$ 40$ is the district for the Red Cross towardo the Christmas stocking fund for the wounded soldiers and at our meetion may we derided to buy wool to make moks 10 go is Cliristanas loses for whe loys from ear disivint at the frost, for is in alt
We have prurchased a lamp, and coal evesing eloureh service. We have quilted a quilt to te sold at our Christ quas es tertainment to asnist in fayisg the winister's salary. all the year. Is March we made 356 artieles. We meet every twe weeks and have sime jaid-up members. Our aversere attrmatamre is eight. Gur tistriet is small, as we are bounded oe the wnot by the Jieman Heserve, os the north by the bid cian river and us the south by the Itidge, so we are pretty mewh shat eff from the surrousding distrints. We are sendige literature sealisy with the U.F.W.A. to the womess at White Iake, Bear Mobarell, wlere they are tallisisg of formisi lorals,


NEW QUARTERS AT CABSTARES Mra. W. M. Tavior, bert vire pertaident. anve a lawe merial and damer in Augus at whirb we peceiven the seat sum of
 reat rontis. We have meved isfe a hailding (it eould be called a cuttage, busscolow er shark). We shall be very
remfertahle is it any way. The ww. man's institute fmoved, wit so. We had our fint meeting is our new wames joised with us asi we we servel nasiwinles, eake, tea and "eitco, Home of the ladien harowgh! decorate the reasis. (By the way, there afe Sve rooms), We limi a very mick aftersons. We are poisp to make the roows for their maetisgs. Will let you
lsow the refilt-later os. We hive made asd foturned z' down article: to the Mind Creas simer May I asd divtributed anether hossdle of senisz us

MEETINGS AT WHITLA this quarter. Owing to the busy time larly. One special and one regular On July 21 we met in regular sersoion. After the order of business was gone through we listened to a splendid paper Mrs. Mamey which Arought out most emphatically the faet that our sorial life is only what we as individuals make it. Mrs. Arhesen followed with aturexcellent address on hotne nursing. Takinfr as her leading topie "typhoid and srarlet fever, she emphasized the faet we must know of the three D's Ilaving, as our guests the fadies water. llaving as our guests the ladies of the prend the halase of the afternoon in social way, ints, II. C. MeDANIEI. Whitla True Blue U.F.W.A. Nee'y, A meeting of the Maple U.Y.W.A. through with, as at this time of the year everyose is rery husy and is a hurry to get home.: Nevertheless memiers were jurvomat and a very pleasant time spent. Coifrespuasileme was lostred over and discussed and we were to have had f we papers read at owisig to the liusy time were weathe te met thems j-Fejared.
et tbem jerejarea.
Quite a sumblier of artinlos merve fik gives out. A preat masy of the meme uers asd sther farm womes is our commanity have hers working is the of help, some mowing, rakiog, rumbing the binder and stooting, slos, milting cown and cloing chores. A great many of us have to make quite an effort te attend our meetiog, but we feel that it is worth our while. We are samayisy at least is heep our meetingo up and make if em mote intervetiog.
make ifom mote intervetiog. AMps.
Maple V.V.W A. Presela. Mee.Treas.

## DIHTRIOT MEETMNOS

The BG.A.A. distriet meetiogs have lees well advertisel and a liphly pro Etable time is antieipated. Visiters as will as selegates are wele a fly rearstative of each meetisg. This is five last rementier. Will some hind dele: cate fursiah mer with a ropy of their diatrint eneventioe mpert!
The folloyisg letter io oes
The folloyrisg letter in ese of a type it showre that w elebtr meant to to ite Ir showry that a eletr meane to to ite work is a proctiest mashef. Tho wis. valive the passililities that ife withis the lomel hrasel of the Wro.in. A. the anatitution of the Youny Pepple 's Cluth, alos a doces janaphlets os Hew to Coes; dort a Jublic Meetise. Asy ferther isformatine os elub werk would be ratefully reveived.
Milst GRACI. sTRATTON, rraintos W.6.S.A." Soe.Treas Still o few eopien of sur plasi of few local sectutaries with whom I ame fot yet sequainted. Ifesse remembler as of your intrien
violint Monceirtas GETTINO BUBY AT ARMADA yom time fo timer I have litesture

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## Free

To the mothers and fathers who desire to give their children the advantages of a musical education
lieclhenves says, "Where the glans fo there is the haphteat home" Very fow of us fully ralian, yet, the actual value of a musiral eduration to the thild. Musio is the foud of the sotul and should be nourshed clurins childinasd. It will help th
Musie will beantify the character of the chuld and impart erore and refincturn!
 atblaweraphy of thir messiral arval. It is Just as

This buich will int-rest every chillit and trarh thess to howw the ereal meusiliane of to day. Mollos of the famius. Williatios Now Seale Wane
 Artista" Glivere Pianco

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THE GHAIN GHOWERS GUIDE


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SPECIAL PRICES W HILE THEY LAST

A. PIKE \& CO. ${ }^{\text {sergusish}}{ }^{\text {nod }}$, Edmonton, Alta.
wittance to the Y.W.C.A which you sent, and I know I should have ace knowledged them sooner, but the truth is we have been so very busy and our harvest is over. We haven't done very much worthy of mention. We sent away a shipment of finished artieles Which we sewed for the Red Cross. As you know we organized in the spring and haven't had much spare time since, but as winter comes on perhaps we may be able to aceomplish something
worth while. I hope we will. I have worth while. I hope we will. I have read whatever papers you sent to our nembers and one and ati wish to thank
you for the kind interest you have shown in remembering us.
We atso had a dance on the evenin of July 27 in aid' of the Red Cros: and I believe eleared somewhere be tween 830 and 435 , after the expensen were settled.
I am sending a list of the work we sent for the Ifed Cross:- 70 trianigular Landages; 30 hhaki handkerehiefs; 26 aprons; 60 pillow eases; io towels; pairs socks; 60 hot water bottle covers 60 bed jian cevers; 20 roll bandages.

## Armarla.

A YOUNG PEOPLE'S DAY
Since our last annual meeting there has been howeport sest in from our as Sciation, At our anaual meefing Mrs. 6 MeAllan was eleeted president hut on account of other duties was forced 10 resign and Mrs fieorge Itobson, the remainder of the year. We had 16 memremainder of the year. We had 16 mem been holding our meetings at the homes of the members durisy the summer months. The association bought yarn and the members lave been knitting soeks for the soldiers in the treaches duriag Hife meeting and the social time after the meetian was adjourned. Os July 23 the ladies provided lunels and iavited all the chitdres of the surrounding country to to to the lake at Surbito The a picmic atad a swim is the lake were takes is cars helosuist to or were takee is cars belongisg to of toads were takee. A splesdid time was esjoyed by the youngsters and the older ones who ehaperomed the picaie. Nome very interesting papers have bees prerared and read by the members. The laclies were isstrumental in Having a Gifain Growers' service on May 27 . We have sent mosey at differest times te the YM.CA, the Hed Cross and Bel gian Itelief funds.
Hinamere W.R.EA. HOPK JONES,
ORGANIZED FOR EFFIOTENCY I think it is time yeu heard from our mociety at Cory. We meze ofyamzed is May of last year and have a ment beromp, of 26 this year. During thio ent jatriotie purjueses. We lold our regular meetiag ence a month. Monse mostho we have a sperial japer read by ase of the jwemblers; at other tumes we exrhange reeipes asd discuss matters of interest to househecpers. Our loeal cajtais over eaeh district ast will a resor over all. Our eosveser serures worli of all kind from the Red Cross is Nashateos and distributes to the different captaiss ased they give to the menabers is their distriet. fo this way me seremplish a let of mort for the Ited Cross. The attendawe of our meet. fan has bete unuaually large all sum mer owisg to the fart of so many hav isy auternchiles and the ladies runnimp Them and callisg around for these whe etherwive weulds 't aet out. Is some of The diatricta. we meet every two week lise. bing it We lave lieen Matisy our meathly nientisgr arousd at the diferent homen This has beep the meass of promptis, the social life is our commuaity very mweh. We lad the pleasure of cavis. as adireas Fom Miss Storkisag, alom one Frose Mr. Erbest Myers of Buy
Mankatons Equal Fraschise lieagee, Our soriety will be very glat to reveive any jutras or paintert from you at gsy
sime is rezard to car work. We are
 lowhing fermand to yreater work nes
wes.
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Prolice Pontpala
1.90 OVER TME TOPW WAR BOOK OVEn TuE TOW- dy Arthur Quy Empey

 the treorises peospest la. $\mathbf{1 . 6 0}$ FARMERS LETTEA PHE


## ANNES NOUSE OF DNEAME



 Prise Poxtpale
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a TRIAL ORDER SOLICITED
The Grain Crowers' Caide, Wianipes, Mas.

## FARMMANAGEMENT viples and phiczs

Agrieultural conditions due to the har are abnormal. A study between yields and prices in normal the of the best treatises on this wib. ject is that published a couple of year ditu by Daveuport, of Hineis, and upous We the following femarks are based: griculture in whicl ford had little value ecause it was abundant and lahor was he pripeipal element in the cost of lifen wasteful of fertility he has been exceedingly ecolomical of labor, whieh was costly, and has produced the cheaja ver will eat, thouglr the yield jer aer has been little more than haif that of other countries. Our question has not
 he farmer has been right even though his average yield has been low. As land costly, the elgments otherefore mone labor must depend not merely upen the farm"r's knowledge of production but upos the cost. of production under the new conditions. Experimenth, were conducted is Illinols with corr yields varying bushels, the yield being regulated by Iertilizer, It was found that no money was being made on eithet extreme; the aue because the yield was not sufficient cause the fertilizer was so coatly as to swallow all the profit. The problem of the farmer is fo determine at, what point between extreme yields to fix his average yield and is determiaiag this point he must take inte consideration the value of his land, the eost of tabor and the probable price he will receive for his proiluck. We eansot reckleasly iscrease the yield jer acre. On the himer hand we casaot contiawe the old time wastefur methods of soul exhaus were is iheis day beramse they are were in thear day because they, are face of increased demands. If our de: clining jields due to soil exhaustion are to he arrested and turned even to slight increases to meet the growisg delinasis, it is elear that sew methods buat be empiloyed, but the object muat Lie a moderate increase is yields by yields whirh are bound to result is loss to the farmer and-is probibitive frices

Rational Procedure
The first step is a rational procedure or relatively isexpensive conditions ourl as a better adjustment of eropi do avil and to tocality and the organi. satioe of mere ecenomic systemes of farming with opecial attentios to livestock, $\mathrm{q}^{\text {he }}$ distributios of labor and the of lithle of og eapital. must cosfise him. of lithe of ao caprital muot cubine hime seif to practices that would pay every year shile the man wifl cobsiderable expebaive metheds which pay beet is the long rus eves though the adverse seasos mow and thea might show a lowis. This lack of capital. cansent he remendied by shert time loans to the owall farmer mor by loanes of any kised to the farmer whose yields are finited kyy kad ewitivalios of to the ene is the mate ecomples and, to him, yjate dasgertues basis that will be ai sare entablished whes the attempts to is: crease bis yields by a larger une of mapital.
fie kepmenaty wait that met anowigh fintieg capital is, isveated uye our farmeg, but it mast be remembered both is eatendisg ereplit and is makisg loases that the faymer has had livete ex periesee is handlisg eapital. Hoth be the laas will to jedieiounly uned or it may result disanireusly. The atuilest of agriculture eassot fail to see the of agriculture cansot fail io oee lae tempts to secure aboermally high yields, a danger which inernanes on the practice opreate,for although
(Cuetinut an hey

## Christmas Eve in the Trenches

JUST picture tó yourself what Christmas Eve must be in the trenches! You can hardly realize just how eager must be the anticipation of the Christmas parcels from home-how indethe disappointment if they fail to arrive on time. Better late than never, of course, but infinitely more appreciated if on time.
There are a good many things we lon offee, avoilins an encounter with a "sub" and en suring prompt and safe delivery. Por instance, Waltham Wateles, and there is no finer eift for a soldier than a Wattham Wrist Wateh. You can choose these splendid timekeepchs from our catalogue and have us osue instruetions to our Lindon offlee for the Wateh to be shipped from England, saving duty and avoiding risk.

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fendino Hay contamma WATER HEMLOOK
In reply to questioss regardisg the danger of feeding hay coataicing water bemioek, that is the dry stallys of this weed, we quote part of a letter received from P. Tallot, proviseial veterimarias for Alberta, as followsi "I may say that we reeeive a great many letters laquirlag as to the das: gose of feediog hay eontaisisg these plasta, and sfter many ieventirations
we find that the dry otall whe pot wo find that the dry stall when pot tise resultas. Oresalionally is the mistef, however, we have fousd asimals have
died with symptoms of water hembelk pelsoiag ased os isvestigetion it has bees foued that the bay coetained sot only the plant but the roit as well. We have therefore, come to the cea. clenios that these rosts have been pul. lod uf with some mower guarde, and thougs apparently dried up they still and when eateo by eatile procture and whes eates by eatile produre peinosess effects. We therefore reege. the roito hefore feelinz, this bivy, but thisk that the stalise. provided of course they are not too sumerous, may le fed with asfety."

## The Farmers＇Market

## WINNIPEG MARKET LETTER

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## winnipeg futures


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## The Livestock TMarkots

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October 31, 1917

# Read, Mark, Learn and Then Do Likewise 

## Convincing Proof

If the producers require further proof that the only sane method of disposing of their grain is on the

## Sample Market at Fort William

please note the following:-

A farmer, living at Manor, Sask., consigned a car of No. ${ }^{2} 4$ Northern Wheat to a local grain firm. The grade price was $\$ 2.07$ per bushel. A sample of the grain was placed on the sample tables, three or four bids were received, and eventually the car was sold at $\$ 2.091 / 4$ per bushel-a premium of $21 / 4$ cents per bushel over the grade price.

The cost of handling this car was just the same as if it had been sold on grade certificate. In other words, the above farmer by his vision and foresight made a net gain of $21 / 4$ cents per bushel.

## Farmers

How long are you going to continue to sell your grain' on grade certificate and lose money? We are sending out circulars regarding the progress of sample market trading, and what it means to the producers in dollars and cents. If you want these, please drop us a postcard or letter. We will be glad to place your name on the mailing list. Enquiries obeerfully and promptly answered. Address

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Mutual Elevator Co., Ltd.
Muirhead-Bole Grain Co.
B. J. Ostrander \& Co.
N. M. Paterson Co., Ltd.

Progressive Farmers' Elevator Co.,
Ltd.
Roy Elevator Co., Ltd.
Stevens Grain Co., Ltd.
M. Sellars \& Sons

Service Grain Co., Ltd.

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DEATH OF OLEN CAMTPBELZ
Lieut. Col. Glen Camphell died is the heppital is Prasce os Octoher it from
hideev trophle. Col. Camphell was hars is Fort Pelly, Saok. the tese of a ehief faetor of the Iluluon's Bay Coss rany and the dispoverer of thery Yulias pany and the dismoverer of ther Yulan
river. Col. Camplell subsequently es. tablished a stoel farm is the liding Mountaies, near Gilhert Plains, where Io continsued to male his hame until the eutbreak of the war, and where his farming asd stoek raisiag enter. firises were wery sucessofol. Is 1902 - bly, and was returnet is $190 \%$ by as. elanation. The fotlowing year be re-
signed and entered the house of com. mons, where he sat until the elections inspector of the Indian ageneies for Canada.

## FARM MANAGEMENT

may safely increase his yields without depressing the price, if all the farmers were to follow the example the price Uader this prineiple a few farmers will always be practieing methods not praetieable for the mass. By this we see that in the long run the chief results of better farming wowld be realized by the consumer rather than by the produetion with the purpuse of raising the price are as unavailing as they are and the priseiples herein presented are the ones that will guarantee the cheapest production.
It is relatively safe, therefore, to invest eapital freely upon the farm for the sake, of correcting abnormal conditions and raising the yield to the normal, but beyond that point it will pay only when prices rise. As we apereased population with inereased decreased population with iurereased derise or labor witt be greatly, degraded, as the farmer canaot afford to produce the inerease needed. As the population increases therefore but one alternative will present itself. Theph human unit must become more efficient in production or it must deny itself most of what is now enjoyed. We should ascertain and practice those relatively insition stage that correct had condi. tions and thereby considerably is. creases the yield without seriously raisisg the cost of productios, so that the result may be profitable alike to the farmer and to the public whom he serves. In this good work there is Bo danger of doing too mueb.

CURRENT EVENTS
The food costroller has given aotis. catios that he will stop the sale of cercals and cereal products in paekages

snder 20 Has Retailers will be gives whtil the frat of the sew year, and December 1, to dispose of their presest stochas.
An arderils rouncil has bees paseed reselading the probibitory law against the masufacture asd sale of eleomargarise, whirh hat been probibited is Casads sisee the eighties.
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The frat sesaios of the fourth legis" hature of Sawhatchewas elected on Juse ber has been called to meet es Noves.

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 W.L Gisay

October 31,1917
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| STOCK-MIBOELLANBOUS |
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| FOR- SALE-THREE REGISTERED shiof <br>  Mas. |
| anobthonns. CLYDESDALES AND YORK. <br>  |
| Horses |
| v. A. WALKER a SONS, CARNEGIE, MAN. Breeders of Clydestales. Maras and Filliee foin nale. |

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Farmers' Market Place CONDUCTED FOR THOSE WHO Want to Buy, Sell or Exchange

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## PARM HELP

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## Big Advance

The market of late has takes all Hinds of

## Hides and Raw Furs

Bo ship to us and get full value. Our Now Prieb Liet te now reedy.
Northwest lide \& Fir Co. a78 nupint Ave, wimsipge

## FOWLER'S (II)ER

## Guide's Improved Poultry Service

Have you noticed the up-to-the-minute proctical artucles en poultry Subjects appearisi now in every lisue of the Ouile? From now en the Poultry Departurat will be a rexular wewly feature of thls paper. These articles are commanimins for befory. The Guldes present liend amose pouttry clasuifed advertisers is shown by the feures for tive farm papers of Western Canada. Yor the twelve monotho endins May 3 it last the figures wereyas follows:
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Is addition to beins the recosniand leading medium for poultry elassibed advertising in Westers cansls and eartying an up-to-date poultry departiment is every: issue, The Guldd offers you the largeil
A classifect afvertisement is The Geiter, Farmers' Market Pisee is the Alrat atep to suechasfut marketime of your purre bired poultry. Try in ad. on ceckersle new-Then wateh the ordere fiew.
THE (nowisw GUIDE
WINNIPEG, MAN.

"Is that you, Bob? Well I'm phoning from Bill Parker's place. I got as far as Clover Hill when I developed engine trouble. She doesn't spark properly. I wish you would go to that big box in the far corner of the Garage, pick out a couple of those Plugs marked "Jumbo Molite" and fetch them to me on your Bike. You'll have to hustle because I've only half an hour to get this Milk on the 5.15 train."
I That's the way it goes. Just little time saving incidents like this in the every day life of the 130,000 progressive Canadian Farmers who have Telephones, is what is helping to keep the Business of Agriculture at the top of the Nation's Industries.
If To the woman on the Farm, the Telephone has proved the greatest boon. It keeps her in touch with her neighbors and the various social activities of her community. It banishes loneliness and creates contentment.

I But its greatest value comes in a case of emergency-when time is the greatest factor and the doctor or vet is wanted. The Telephone' will reach them quicker than any other known method and it only takes one such incident to make it pay for itself several times over.
q "How the Telephone Helps the Farmer" is a Book you should read if you have no Telephone. A Copy will gladly be mailed you without cost or obllgation. Clip the Coupon and mail to-day.

WE SUPRLY nvrybtion a Telopher Company nerdi from she argani. satios of a Cominesy to the romplote plast-ranide apparalise and Aatieries as

## Northern Electric Company <br> LIMITED

Maters of the Nations' Telephowes



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[^1]:    e' Joall'" isquined Phermer ferlisise ef Farmer Brews.
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