ND TEAR.

mt of Gold is lewellery-Wealth.

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the enormous ed in industry. lawellery, gold sposes of ornaa world is now such gold in a munt produced minety million

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surveys of i or has ale various inwill help ogical work carried on t of Agricul-

inte that 1 oldiers who ed a French

Conducted by Professor Henry G. Bell The object of this department is to place at the service of our farm readers the advice of an acknowledged Address ail questions to Professor Henry G. Beil, in and answers will appear in this column in the order in this paper. As space is limited it is advisable where immediate replaced in processor, that a stamped and addressed mediate reply is necessary that a stamped and addressed envelope ce enclosed with the question, when the answer will be mailed direct.



G. W .: How do you think the fol- questions are contained in the Questlowing plan of mine will work for tion and Answer above. alfalfa? I have ten acres that I wish The best seed to use in Ontario is to put in corn in the spring and sow to the Grimn alfalfa. alfalfa in August. Will put on two S. L .: - When is the best time to put tons of high calcium hydrated lime lime on the soil? Is it a good time and 200 pounds of complete fertilizers, now? What kind of lime would you I get the alfalfa in the ground? Do Are there devices for doing this? you think this is a good way, or can you suggest a better plan?

south-western part of the Province not threatening, you would do well to and you intend to cut your corn for apply lime yet this fall. As to the green feed or early ensilage it is prob- kind of lime, it depends upon the type able that you will be able to carry out of your soil and your distance from your plans as suggested, with a con- market. Actual tests show that two siderable degree of success. I do not tons of ground limestone are required favor sowing alfalfa in the highland to do the same work as one ton of regions of Ontario, which means all air-slaked burnt lime. This is on ac-

lime per acre as soon as the ground is plowed in spring, or even applying it. The best way and beroism. The best way and beroism. The that this recention is partially a speak before we think, and so do they, something has speak before we think, and so do they, something has speak before we think, and so do they, something has speak before we think, and so do they, something has speak before we think, and so do they, something has speak before we think, and so do they, something has speak before we think, and so do they, something has speak before we think, and so do they, something has speak before we think, and so do they, something has speak before we think, and so do they, something has speak before we think, and so do they, something has speak before we think as speak before we thi plowed in spring, or even applying it The best way to apply lime is to gium's sufferings and heroism. The that this reception is partially a che of the occasions of His anger. it made such a difference. Why did I fertilizer at the time you are sowing fluence throughout the whole upper "The First Hundred Thousand." man down at the value. I want nim the children—these are the qualities to do well, of course, but I need the house ought we to be at our best. It the grain and alfalfa. Cut down the amount of grain sown per acre, that

The heroic but ill-fated Gallipoli extering and modest these days, especial money myself.

Considerable special lime-spreading pedition has had no abler chronicler ly returned soldiers, many of whom enter in and possess the kingdom.

How much the words of Jesus in meet with ready sale. In fact, a well meet with ready sale. is, sow about a bushel and a peck machinery is offered on the market. than John Masefield, who tells the come back to find their places filled by How much the words of Jesus in meet with ready sale. In fact, a well always is this as easy as it might be; instead of a heavier application which Most of the leading machinery manustrated on the market. Than John Maseneid, who tells the others who did not or could not make these lessons must appeal to those dressed fowl is half sold. A bit of but if we cultivate a kindly, helpful for its own sale As soot as the facturers have special types on sale Gallipoli campaign that the "Anzaes" the big sacrifice. Give the reception who have the care of children, narrow red ribbon holding the fowl's spirit, we will by and by rise above for its own sake. As soon as the all of which give satisfactory application of sale legs together has drawing power with the reach of everything that savors alfalfa a chance to make a good top, growth for the following winter. Do not pasture it. If you have not grown alfalfa before, you would do well to innoculate the seed as directed by the Bacteriological Department, O.A.C., Guelph, from which source you can obtain good cultures of the bacteria winter thin and in poor condition it winter thin and in poor condition it winter thin and in poor condition it winter thin and it is children who show Rive Rell: How can a person not with a poor condition it winter thin and it is children who show that we have a person not with a that grow on the roots of alfalfa. With the foregoing precautions, if your soil is well drained and in good your soil is well drained and in good shape.

With the foregoing precautions, if the enters winter quarters in good your soil is well drained and in good shape.

With the foregoing precautions, if the enters winter quarters in good your soil is well drained and in good your soil is well and your soil is well and your soil is well drained an

cessful catch of alfalfa. G. E. S :- Have a field of new potatoes and oats, was seeded with ing time; also to be separated from complete without an account of the timothy and clover, but grasshoopers their mothers. for alfalfa? When is the best time to weaning is to let the colts nurse in Jellicoe, and "The British Navy in ventilated room, and make up your "for he that is not against us if for sow? Would it be best to grow it the morning and take them away, not Battle," by Arthur H. Pollen.

spring plow the land in question prinweight during weaning time. Recently lected into the book which may well like, I might say that the variety is would make itself and its agencies



Which blade is yours?

You shave with the first blade-unless you use an AutoStrop Safety Razor.

Shaving causes a sawlike edge to form on the blade and the edge becomes dull. Stropping re-aligns the edge and brings the blade back to the original keenness. That's why the AutoStrop Razor has such a large sale. Be-* cause men realize that no razor can do good work without constant

stropping. Stropping - shaving cleaning are done without removing the blade

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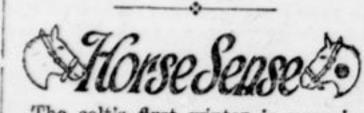
AUTOSTROP SAFETY RAZOR CO., Limited

AutoStrop Building, Toronto, Canada

say 2-8-2 on the corn ground, and in advise if you have any preference? August will sow to alfalfa. How will Which is the best way to spread lime?

Answer:-Lime may be applied any time with good results. If the weath-Answer:-If you are located in the er seems open and severe frosts are the land in question with two tons of liming than before. This is greatly Under German Occupation," by Brand is very small?

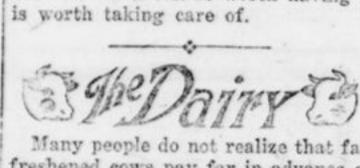
this fall would be alright. The lime broadcast it on top of plowed land, story of the first British troops to take scheme to introduce your brother to "Let the children come," He said, "for do it? To get rid of crating and shipwill sweeten the soil and prepare it then work it in by disking and har- the field against Germany—"the con- he people in the town and thus give of such is the kingdom of heaven." ping. But I am through; that \$50 is determination to be steady and of a for the growth of the alfalfa and free rowing. This gives the lime an op- temptible little army" of which the him a boost professionally, but I sus- just as good to me as it is to the rowing. The simplicity, the truth, the trust- just as good to me as it is to the rowing. soil-bacteria next spring. Apply the portunity to exert its sweetening in- Kaiser speke—is told in Ian Hay's pect it is, and I admire you all the fulness, the open-mindedness of little man down at the village. I want him



portant. If the colt goes into the Cradle of the World."

Colts frequently lose bloom and Came to Poland," by Laura de Gogis important. They should have learn- are interesting books.

Before Stropping After Stropping / grain, together with exercise and satsmith, the noted Canadian physician and helpful person is always admired. good condition up to the time winter sets in. If a colt is worth having it



spring freshened cows. Winter dairying is the farmer's salvation. He can well utilize his leisure time during the slack season by milking a few cows. Such a plan is especially advisable Cows that calve in the fall usually produce more in a year than those 1. The little calves should be hand Plain," "Canadians Saye the Situation again, more in detail next time. fed and well cared for, so as to keep them growing and to have them in

of the British Isles.

good shape when cold weather sets in. Cream can be kept sweet much

Loose Matches.

or weather advances.

Matches should not be carried loose pigs. An average gain of 2.53 pounds, largely wasted. by not carrying matches loose.

leather. Get some big hooks, or put mixtue.



The farmer's wife, strong for economy, gives her spouse a powerfu hint about his habit of leaving the farm machinery outside for months in



Minerva: For a general chronologi- at Ypres," "Canadians Capture Vimy of Ontario north and east of a line count of the relative purity of the cal history of the war, Frank H. Sim-Ridge," "Canadians Win Mons." from Toronto to Goderich, in the fall. latter kind of lime. Therefore, if you ond's "History of the World War," Isabel: My brother was a medical The trouble is that the young alfalfa are a long way from your source of takes first place. More picturesque, officer in the army and he is bringing plant, which is very tender, does not lime it will pay you to ship the purer more intimate in the ground which home an English bride. We will give Kingdom of God. have time to form a sufficient root to form of lime. Moreover, when applythey cover, are Philip Gibbs's famous them some kind of a reception but
"The little children." The disciples tion of economy. It takes more of more or less throughout the day. It enable it to withstand the hard test ing lime to heavy clay soil, it has been books, "The Soul of the War," "The there are two things that bother us: had a high sense of their Master's such feed to produce the same results. hired man or parhans members of our of Ontario winters. I much prefer commonly found that air-slaked burnt Battle of the Somme," "From Bauimportance and of the value of His Besides, to feed impure or otherwise sowing alfalfa in the spring on well lime not only corrects the sourness of paume to Passchendaele," and "The ment to get him started in his protime. He should be occupied only with poor grade stuff is a direct invitation work with They are in danger of get. prepared ground with a nurse crop of the heavy clay soil but actually gath- Way to Victory." "The Times History fession, as one of our relatives re- important people, people of rank and to unhealthy conditions among the small grain, either wheat or barley. The heavy clay soil but actually gath- way to victory. The times the soil particles together so that of the War" is regarded by several marked, and would it be all right for station. Women who brought little hens. No man can afford to economize ting tired and nervous, too, and then the danger is greatest. We My advice would be for you to dress the crumb of the soil is coarser after authorities as essential. "Belgium us to hire a hall inasmuch as our home children to Him were not to be en-

> Canada's story is told in "Canada in the hall; decorate it prettily and make Sunday school, the orphanage, or the many men. Then, too, it pays to use Flanders." To understand the war in the affair as pretentious and festive children's hospital! Jesus pronounces a few sheets of tissue paper in wrapits entirety one must read of the as you can afford. Your brother and highest eulogy upon all such service. ping up the birds. Small things? how ashamed he used to be when he British campaign in Mesopotamia, his wife should receive with your None shall be greater in the kingdom That may be, but the little things help was smoking cubebs for hay fever. which has nowhere been more inter- mother and father, and maybe with of heaven, none rank higher in the to make up big ones. estingly set down than in Eleanor the minister and his wife if you like. new social order that is yet to be,

Sidney Law; "When the Prussians do the boys admire?

ed to eat hay and grain before wean- No collection of war books would be quite so depressing as a disordered trying to heal cases of insanity by work of the British Navy set forth the body. If you cultivate regular trying to, but he was not of their A very satisfactory method of in "The Grand Fleet" by Admiral habits, seek fresh air, sleep in a well-party. "Forbid him not," Jesus said, permitting them to see or hear their Many thousands of war poems irritated over trifles, but will make In every age and in every moveshould be sown per acre and which mothers until the ordeal is over. If have been written. One poem the best of things, you can do much ment for human betterment, the same and the same ment for human betterment, the same and the same ment for human betterment, the same and the same are and which ment for human betterment, the same are and which ment for human betterment, the same are and which ment for human betterment, the same are and which ment for human betterment, the same are and which ment for human betterment, the same are and which ment for human betterment, the same are and which ment for human betterment, the same are and which ment for human betterment, the same are also are a

You will find no two of them alike. sects. We learn tolerance and gen-

who discovered the antidote to poison | Churchmouse: Have you thought of gas. Dr. Nasmith sailed on that fam- poultry-raising as a means of ac- ple and institutions which have the ous convoy in 1914, sloshed through quiring not only "pin money" but a same end in view. We learn that the mud of Salisbury Plain, crossed to substantial income? It has been tried God's workmen are in many fields, France in February, 1915, and was with great success by many women. and that name, or form, or party Canada's sons saved the situation on price of eggs to see that the field is and freest co-operation in every good that forever memorable St. George's an inviting one. Go in for pure-bred work. Of this passage, W. N. Clarke Day of April, 1915. Col. Nasmith stock, of course, and write the Gov- writes: "Jesus expressly told His folvividly describes the outbreak of the ernment Poultry Husbandman at Ot- lowers to recognize as their brother war and the incidents which led up tawa for bulletins. There are girls, the man who was doing His work to it. He devotes a chapter to Bri- too, who have worked up a good busi- though he might not follow with them tain's response to arms and to the ness in candymaking, using the nuts or do it in their way. All exclusive magnificent deeds of French's little which abound in their locality. Re- sectarianism, as if one's own sect army in those early, awful days of the garding story writing, test your were the whole kingdom of heaven, war, paying generous tribute all ability by telling stories to children. through the book to the gallant men If they listen with rapt attention and Jesus were the only way, are here not clamor for more, lose no time in send- only forbidden, but ruled out alike The book bears the title "Canada's ing that story to a publisher. But if by common sense and Christian senti-Beginning with the first day of Sep- Sons and Great Britain in the War" you can't hold the attention of your ment" (quoted in Peloubet's Notes.) tember cows and heifers kept for fall and contains thirty-nine chapters, of audience, give up the idea and direct Luke 9: 51-56. The Lesson of Pafreshering should begin to come in which a few samples are: "The Em- your efforts elsewhere. But, honestly, tience. rapid succession. This means that the pire Springs to Arms," "Canada in Churchmouse, every girl should know "They did not receive him." These cows should be bred about December War Time," "Canadians on Salisbury how to knit. Best of luck. Write Samaritans acted very badly. Not

, middlings, skim milk, tankage, and lingeed meal as a supplement to barley. Whey is almost entirely they carry the old feud between Jew invariably reaches the market in bet- Barley and whey-these are two water, containing less than one pound and Samaritan. In their anger the ter condition after shipping, com- feeds that swine raisers do not use to of protein for every 100 pounds. Many two brothers, James and John, would manding higher prices than otherwise. the best advantage. In a series of farmers in the cheese districts feed have blasted them with fire from Quotations also soar upward as cool- feeding tests conducted by the Wis- their whey to pigs, either using it as heaven. Perhaps they deserved it. consin Experiment Station, ground a ban's for slops or else letting the But that was not Jesus' way. Judgbarley was mixed with whey at the pigs drink it clear. While whey has ment would overtake those childish rate of one pound of barley to two some small feeding value when used evildoers soon enough. His ministry

in a man's pocket. A match may a day was made, at a cost of \$8.72 for Just as we have already known that casily be dropped in the hay or other 100 pounds gain, barley being quoted it is wasteful to feed skim milk with inflammable material and if stepped at eighty-four cents a bushel. Other corn or other cereals except in the on cause a fire. Avoid the danger of lots of pigs were fed mixtures of proper proportions, we now know that burning up your buildings and stock barley and tankage, barley and mid- whey must also be fed correctly in dlings, barley and linseed meal, barley order to obtain the greatest benefit and skim-milk, and barley, whey and from its use, and we also know that Big nails, when used for hanging up linseed meal, but the cheapest gains barley is one of the best grains with of harness, are pretty sure to scratch the were made with the barley and whey which to combine whey. But when barley is not available, whey may be up some wooden pins firmly. Lots At first glance it seems strange mixed with any grain in about the that whey should prove superior to same proportion.

"Who was the greatest?" When

The colt's first winter is very im- Franklin Egan's "The War in the If you wish only simple refreshments, than the mother, the teacher, and the have some kind of fruit punch with nurse. The new age is to be an age

flesh at wearing time. To avoid this dawa Turczynowicz, a Canadian girl, is important. They should have been dawn Turczynowicz, a Canadian girl, system in order. There is nothing is already flow of the spirit of intolerance we forbade him. In the zealous mind of John the spirit of intolerance we forbade him. They should have been some we forbade him. In the zealous mind of John the spirit of intolerance we forbade him. They should have been some we forbade him. They should have been some and the spirit of intolerance we forbade him. They should have been some and the spirit of intolerance we forbade him. They should have been some and the spirit of intolerance we forbade him. They should have been some and the spirit of intolerance we forbade him. They should have been some and the spirit of intolerance we forbade him. system in order. There is nothing is already flaming up. They saw one liver, or a system poisoned because the using Jesus' name, he said, and they

grain they can be weaned and gain in the same soldier-poet have been col- As to the kind of girls the boys forbid all activity but its own. It cipally because alfalfa requires a very a bunch of colts gained twenty pounds be included in the war library. It is endless; it depends upon the boy. the only true representatives of Jesus learn in every forward movement to

only were they guilty of gross inhospitality, but they also showed unreasonable and bigoted hostility to pounds of whey, and fed to a lot of clear, the protein it does have is was one of grace and of forgiveness, not of destruction.



INTERNATIONAL LESSON NOVEMBER 23.

Jesus Corrects John's Narrowness-Mark 9: 33-42; 10: 13-16; Luke 9: 46-56. Golden Text, Eph. 6:24. Mark 9: 33-42. The Lesson of

questioned about it they were ashamed of their debate and did not answer. destroy men's lives but to save them.' They had, no doubt, been thinking of that kingdom of material splendor and power which they still expected Jesus was going to set up. Which of them should have first place? Who should be greatest? They were men question of what gifts and qualities would a case of black, white speckled, such a kingdom. Jesus answers their ately. question, and His answer is complete! Cut off the head of every hen that and final. Greatness is through loafs on her job. What we are after example, Jesus took a little child in of business. His arms. To receive, care for, pro- Pullets will begin to lay when they To do good to a human soul is to unless the natural development of the

"We forbade him." In the zealous

thoroughly prepared seedbed. The each during the week they were wean"In Flanders Fields," by that gallant Look about your neighborhood and Christ. The words of Jesus lift us splints, callouses, thickened ankles, specific and of shoe boils, sweeny, goifre, etc. This answers to most of your remaining ed. After wearing, a good blue-grass son of Canada, Lieut.-Col. John consider the women who have married. out of the strife of parties and of remedy acts by first irritating, and which colts can not injure themselves, plenty of good fresh water and good grain, together with exercise and satwith the 1st Division at Ypres, when One has only to consider the present feeling should never hinder the fullest DR. A. C. DANIELS COMPANY KNOWLTON - QUEBEC

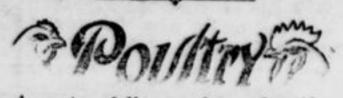
Jesus and His disciples because they were going to Jerusalem. So far did

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enemies, which James and John adopted, is manifest in much of what we say and do to-day. Should we not of Jesus? Our mission in the world



A crate of live poultry of uniform of widely different gifts and qualities color and size will bring two or three and they may have discussed the cents a pound more in market than would be necessary for greatness in or large and small, mixed indiscrimin-

service, even through lowliest service. these days is the hen that does her "If any man would be first, he shall part with us, working for the ten per be last of all, and minister of all." For cent. profit we must have or go out

tect such a little one is to receive the are sexually matured—when they are Lord Himself. To minister to one of old enough-regardless of the calenthe least is to minister to the King. dar time. They will lay at that time render high and holy service to God. ovaries be checked by disease, injury, not let little things chair us so.

Compare Luke 9: 46-48.

When days are busiest, keep the cheeriest. Most of us are where we Mark 10: 13-16. Citizenship in the hostile agencies.

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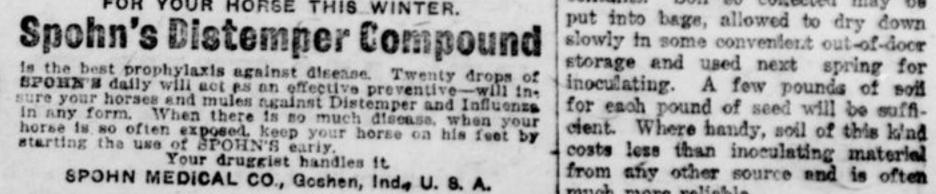
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WHEN DAYS ARE BUSY

Have you ever said in the morning when you got up, "This is going to be a pretty busy day; I have so many begin?" Most of us have; and there is some danger that we may start out rather cultivate the spirit and mind fore noon. Far better begin slowly at too fast a gait, and so tire out beas Christian men and as Christian We are likely then to reach evening and work steadily on toward the end. nations, is like that of Christ, not "to time comparatively fresh and free from the wearying fret that comes with hurrying.

An old liveryman I used to ride with had a way of saying, "When you are out on the road, don't drive fast for a few miles in the morning. Begin on a welk. Let your horses work into it gradually. They will stand the long trip better than they will if you start out at top speed early in the day." And I found it so. When he was the driver he would come in at night with his team comparatively fresh.

There is something in this for the everyday man. Nothing tires more than going about one's work "hammer and tongs," early in the day-or any other time, for that matter. A steady pace brings us to the end more surely. There is too much wear and tear upon us all in these days, anyway. We

Someone told him it would be a good thing for that discare; but he felt like sneaking away out of sight whenever he met an old friend; and he made up his mind that he would rather have hay fever than to be humiliated by coming face to face with those who respected him and were surprised when they saw him with a cigarette

Why should we not be just as much ashamed to speak a harsh, unkindly word to anybody as to be seen with a pipe in our mouths? Life is too short to spend in criticising and finding fault with other folks. It helps nobody, and it hurts the one who indulges in it most of all. Let's be

above it, always and everywhere. When days are busy, we ought to part toward making this world a better place to live in. That makes life worth living.

Clean Up the Barn.

It is an easy matter for you to put your farm barn in what might reasonably be called perfect physical condition as regards fire hazards if it is well built, on good foundations, metal or other non-inflammable roof, properly ventilated, painted, has no stoves or fire heat, electric wiring approved by Hydro inspector, not used as a garage; no gasoline, coal oil, or other volatile oil kept in it, proper hooks for lanterns, is kept shut and locked at night, and equipped with properly installed lightning rods; or if a metal roof is used see that it is properly grounded.

To hold a burlap bag open for filling, put a hoop that is the right size inside the mouth of the bag. Roll the edge of the sack in over the hoop and tuck it up under the hoop.

Get the ice pond ready. Drain off the water and clean the bottom and ides of the bed with a rake or harrow and a hoe or scraper. See that no decayed vegetation or objectionable material remains. Go over the dam carefully and repair any weak spots. Then close the gate and let the pond fill, examining the dam again carefully for leaks. Be careful that no contamination can drain into your

To be certain of having good soil for inoculating legumes seeded next spring, collect the soil now. At this time of the year the roots and nodules on the crop grown last summer have not yet rotted away, and one oan judge how thoroughly the soil is infected by the number of nodules it contains. Soil so collected may be put into bage, allowed to dry down slowly in some convenient out-of-door storage and used next spring for costs less than inoculating material from any other source and is often much more reliable.