This Department is for the use of our farm readers who want the advice an expert on any question regarding soil, seed, crops, etc. If your question of sufficient general interest, it will be answered through this column. If camped and addressed envelope is enclosed with your letter, a complete newer will be mailed to you. Address Agronomist, care of Wilson Publishing o., Ltd., 73 Adelaide St. W. Teronto.

After-Value of Fertilizer. from the fertilizer.

So many times we seem to think hat whatever we are ahead for the one season is what our fertilizer is! worth to us. That is a safe place to stop figuring all right, but it is not a fair one. I can safely figure that every dollar I have spent for fertilizhas made me from \$2.00 to \$4.00 increased production. This is on of some acres that have made much farm. More than this.

Three years ago I had a field of cres in onions from seed. Prethis the field was in potatoes available that year. The year folclowing the potatoes and corn the field acres adjoining it, which had been in potatoes two years instead of onions as the other two acres were. The yield of corn was nearly a ton better on the old onion bed than on the cother part. Besides that it was of better quality and matured early enough to be solid and marketable at once. That, of course, was one reason why there was so much difference in the yield-it was so well matured that it-was solid and marketable. The for. It is no trouble at all to have other: part of the field was rather the cream separator in a house ad-

want to add that here is one point about fertilizer that we do not con-'sider enough-early maturity. With me this is worth fully as much as the large yields. In fact, in many cases that is just what it means-larger yields because of early maturity. In the short corn seasons that we have, it is a quicker way of getting an early corn than breeding corn up, help just that much more.

I have another instance of the

but when you got under the leaves engines can do. They will be able to there was a lot of difference. When suggest valuable economies in other the yield was measured the two acres ways of operation, as well as various that had fertilizer went almost twenty uses, which you never dreamed of. tons to the acre. To anyone who is not used to the beet crop let me say that twenty tons is a mighty satisfactory yield. I have raised slightly less than ten tons to the acre and thought Commission, "CANADA-PRODUCT," it was a fairly good crop. I am sorry is to be a guarantee of good quality, that I'can't give the exact yield of fair price, and all around high level

The potato bug's deadliest foe

the rest of the field but I am not No matter whether a farmer buys sure enough to say except that I figready-mixed fertilizer or one that ured at the time that it was mighty s made up of the separate parts and good pay for the fertility used even mixed at home, there is the "after- if the onions hadn't been taken off value" to take into consideration the year before, and I might add, too, when figuring the benefits derived that the next year after beets this field was in corn and the difference! could be seen even then. Just what it was I could not tell, but it was to be seen easily during the growing

Your Iron Chore Boy.

The modern gas engine is a highly efficient and never-tiring helper, capable of adapting itself to almost the average, of course, and I know every known need for power on the

As the first and foremost consideration of gas engines is the means of employing their power, the first thing a farmer or other user needs about four hundred pounds to know is not only how to make them aere of complete fertilizer. run, but also to understand the variconion field had one thousand ous ways-the best ways-to put ands to the acre of a high-grade them to work. We have seen some dion fertilizer. The year the onions, gasoline engines standing out in the planted it was rather dry and open, where the owner leaves them tainly subject to all the direct in- is there need of "vain repetitions" or iluences of the weather, and should of "much speaking," for God knows not be expected to do good work. It the need of those who call upon Him. should be housed at all times.

various adaptations of shafts, pulleys, belts, etc., where the engine can prehensiveness. Calling upon rest bolted down to a solid bed, is the best arrangement of all. Such a house can be built at a place convenient to all power work it is needed joining the engine-room and then And while I am mentioning it I provide a shafting to run this separator. An engine of sufficient power able presents an argument from the to do several things at once is the most profitable plan, and then so arrange the work that it can operate convincing will the greater be!

more than one thing at a time. several beds made for one particular not be denied, how much more will type of engine. In this case the engine is wheeled about on its truck to act on behalf of His own! Men ought, the required place, where a firm bed therefore, "always to pray, and not making pictures the farm papers will though both methods of course, will is ready, bolted down, and then put to faint." Faith in God means such pay you from \$1 to \$2 each for any to work.

after-value of fertilizer in my own you should know about what speed keep watch, wait patiently, and keep snappy prints printed on glossy paexperience. A field of a little over the pulley is required to run to per- on praying. "Pray without ceasing." per, and make each one tell a story. two acres was planted to onions from form the chosen work satisfactorily "The Pharisee" belonged to a sel- A special implement, new ways of the seed and twelve hondred pounds The wood saw will necessarily have ect society of men who were zealous doing things, threshing day, the traccomplete fertilizer was used to to run very swiftly. The fanning mill to maintain the ancient laws and cus- tor in action, a day's outing in the Jacre. The onions were fair. The takes a certain speed, the cream toms of Israel's religion. In their country and filling the silo suggest ext year this field and another part separater another, and the pump still origin, one hundred to one hundred the kind of pictures wanted by the next to it was in sugar beets. The another. It would never do to have and fifty years before the birth of farm papers. total acronge came to about four, I them all the same. You can get the Christ, they were sincere and honest, think? on one looked over the required information on all these even if narrow, champions of the an-field during rowing season there things from the maker of your encient faith against Greek and other was remere to be seen, gine. They know best what their

> Flour should be sifted just before used, in making measurements.

The slogan of the Canadian Trade

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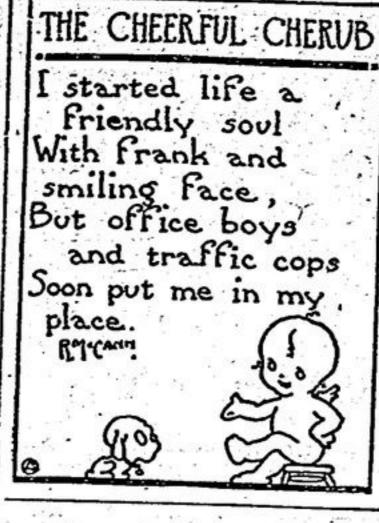
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INTERNATIONAL LESSON JUNE 15.

Prayer-Matt. 6: 5-15; Luke 18: 1-14. Golden Text, Phil. 4: 6.

Matt. 6: 5-15. The Lord's Prayer. Do not pray, Jesus said, "as the The model prayer which Jesus gave A special engine house, with the His disciples is remarkable for its simplicity, its brevity, and its comheavenly Father, it pleads for reverence due to His name, for the coming of His kingdom, for daily food, for forgiveness of sins, and for deliverance from evil. This is "the prayer that teaches to pray."

Luke 18: 1-14. Parables of Pray er. "The unjust judge." The parless to the greater witness. If the less proves the case, how much more the unjust and selfish judge can be There is even a way of having moved by continual pleading that will the good and just God be moved to trust and confidence in Him as will prints they can use. When you get In putting up shafting and pulleys, not despair of His goodness, but will this far remember to send only clear

innovations. They became, for a time, an active political party, but now, under Roman rule, they were chiefly interested in preserving, through a display of religious formality, their hold upon the minds of the common people, and their influence in the great Jewish council which controlled purely Jewish affairs of religion and morals. While there were still good men among them, many were merely wearing a mask of piety and well deserving the name of hypocrite which Jesus more than once applied to them. They "devoured wid-

long prayers." "The publican" was a tax collector, in the employ of the Roman Government, and so was looked upon as a traitor to, or as an outcast from, his own people, who hated their subpection to a foreign power. The Pharisee exalted himself in his prayer, the publican humbled himself. The parable illustrates well the saying of Psalm 51: "The sacrifices of God are a broken spirit; a broken and a contrite heart, O God, thou wilt not despise." Compare also Isa. 57: 15. The old English poet, Richard Crashaw, writes:

ows' houses and for a pretence made

"Two went to pray? Or rather say One went to brag, the other to pray. One stands up close, and treads on

Where the other dares not send his

One nearer to God's altar trod,

The other to the altar's God." Perhaps no prayer of penitence has been more often repeated than that of the publican, and it has often been the last uttered prayer of the soul about to meet its God. And it has many times been the wisest and best to whose lips it has come. They have put to the test and have proved the Saviour's words that "he that humbl-

The Camera on the Farm.

eth himself shall be exalted."

The camera is a valuable asset to the farmer for advertising his farm and its products. If he has a brood mare or a valuable bull for sale the camera will truthfully portray its image on paper and carry a forceful message to the prospective purchaser. A good photograph with age, pedigree and other details written on the back tells instantly just what the

John B. Huber, AMMD

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The Cigarette Smoker.

duces by irritation reddened, even perative, worldwide, and not to "pink eyes," which is a contagious denied; and that they certainly

tuberculosis. The most injurious way foundly affect the immature organ- heart. He not only took better care hypocrites." They pray "that they of using tobacco is the cigarette, ism, is like to work—has with de- of the horses after that than he had may be seen of men." They desire largely because the fumes are inhaled plorable frequency worked—destruc- done; all the work he did on the farm a reputation for sanctity which may and also because of the temptation tive and permanent changes in the was better. heighten their influence among the to smoke many oigarettes; next comes tender organs and tissues. a good deal of fertility was not through summer and winter, covering people. Better the secret prayer the pipe; especially if it be seldom them up with some frail covering like which God hears, the prayer in which cleaned, and the nicotine allowed to a blanket or an old box that leaks. the heart speaks and the soul goes gather; the least injurious is the was planted to corn along with a few An engine in such a situation is cer- out to Him in desire and faith. Nor cigar. Other things being equal, the a large yellow dog last winter and more excessive the indulgence, the had her wound treated locally. The more the smoke is inhaled, and the dog was not killed. Please state younger the "sport," the worse are whether or not she can get hydrophothe ill-effects.

perhaps every people or tribe that symptoms and if there is a cure. our explorers and discoverers have Answer-Your niece is safe. If ever visited. For adults this plant is symptoms do not arise within a month one of the "paratriptics," the savings after the bite hydrophobia need not banks of the tissues. Such also are be feared.

quently proved by photographs taken

of the scene. Write on the back of

the film or glass negative with a steel

pen and ordinary black or red ink and

the lettering will come out gray on

the print. If figures or letters are

desired directly on the pictures, bi-

carbonate of soda, mixed with enough

water to make it flow from the pen,

makes a cheap and permanent white

When you have acquired skill in

the Calabar bean, cocoa, arsenic Asthma is not rare among smok- gentian, strychnine, cinchona, Indian ers; the breathing of such sufferers hemp, alcohol, coffee, tea ._ The best is deepened and quickened, and short- reason for saying that these things are beneficent when judiciously used windedness results. The weed pro- is that the demand for them is imaffection; or the nicotine, when slow- tide an exhausted or a misused or- easily; that, too, without using any ly and continuously absorbed from ganism over physical and mental more hay or grain. the digestive tract may induce-how crises. To the beginner in their use often has it not induced-blindness, the most of them are unpalatable; man took of them. He was always acute or permanent and hopeless. In- and it is not likely they would be deed, such blindness-aniblyopia- taken in any degree at all were it kept the pores of their skin open by has come even from tobacco being not that the moderate and occasional the use of a good comb and brush, applied to a hollow tooth; in a pa- use of them has been found salutary, and he was regular in doing his work. tient who took snuff for ten days to even necessary. But the bodies of Seeing these things, I thought it the child, the growing boy, the youth, was no more than fair that I should The sexual function is impaired in are fresh and rich in reserve forces, say so. And you should have seen the tobacco-poisoned; and the victims in factors of safty, needing neither how much higher the hired man stepare notably weak-blooded (anemic). tobacco nor any other stimulant. ped after that. It was very plain And tobacco predisposes the boy to Surely a substance which can so pro- that my good words had warmed his

.. Questions and Answers. ..

Question-My niece was bitten by bia during the hot weather of this Tobacco has its analogue among coming summer. Please also give the

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It was simply the care the new quiet when around the horses, he

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