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 authority on all subjects pertaining to soils and crops.

Address all questions to Professor Henry G. Bell, in care of The Wilson Publishing Company, Limited, Toronto, and answers wil: appear in this column in the order in which they are received. As space is limited it is advisable where immediate reply is necessary that a stamped and addressed envelope be enclosed with the question, when the answer will be mailed direct.



Question—G. H.:—If I plow in a full and the greater the distance between crop of clover, would I have to do this in the summer to get the full benefit of it, G. would it be as good if I let it grow on till the fall? Or, on the other hand, would it be as good if I tother hand, would it be as good i

the first crop of clover and plow in the aftermath. If he does not have enor root crops, from 1 to 3% potash. This will supplement the plantfood in the soil and that turned under in his clover. It is very questionable, and especially at the present price of practically all farm feed and produce, if anyone can plow under a full crop of clover or any other cover crop, for that matter. Apply the fertilizer at the rate of 200 to 400 lbs. per acre.

Answer:—At the present price of food and its universal scarcity in most sections, I would advise G. H. to feed the first crop of clover and plow in the

H. B. says he wishes to get as much aftermath. If he does not have enough stock to consume the clover it ripened corn as possible. If he does not care for the size of ears he can it, and to buy feed and plantfood in the form of fertilizers. Since he has little manure I would advise him to use a fertilizer containing 2 to 4% ammonia, 8 to 12% phosphoric acid, and if he intends to plant potatoes, truck or root crops, from 1 to 3% potash. This will supplement the plantfood in than with four. One plant to the hill

rate of 200 to 400 lbs. per acre.

• Question—H. B.:—What distance less the soil is extremely fertile when he might plant a little closer, and Plant distance apart should the rows of Indian corn be planted and what distance in the plant a little closer, and plant three to four kernels to the hill. If he wishes to drill it, the stalks put in a hill? I wish to get as much ripened corn as possible.

Answer:—The farther south we go the farther apart the rows of corn reduced to 8 to 10 inches.

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The former's part of the undertain in the former's part of the undertain previous, even to the seed in the grant of the former's part of the undertain previous, even to the seed in the desirable of the former's part of the undertain previous, even to the seed in the part of the

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INTERNATIONAL LESSON APRIL 29.

Jesus Welcomed As King -John 12. 12-26. Golden





department. Initials only will be published with each question and its answer as a means of identification, but full name and address must be given in each letter. Write on one side of paper only. Answers will be

Address all correspondence for this department to Mrs. Helen Law, 235 Woodbine Ave., Toronto. mailed direct if stamped and addressed envelope is enclosed.

the ground until the weather is settled and the ground warm. They are very liable to rot in wet and cold ground. 4. Did you ever try cannas for the large bed in the centre of your lawn? Cannas being large plants need space to show up to the best advantage, and require very rich loamy soil and heat. The flowers are very showy, but are not suitable for cutting as they are so condition. It is not at all likely that not suitable for cutting as they are so condition. It is not at all likely that

loss through the siin, kidneys, lungs and other exceretory organs. This has been shown to be about two and the child must be scrutinized to dis-

A. M. S.:-1. In the vacant spots in and the amount of work done. Part A. M. S.:—1. In the vacant spots in your flower border plant perennial phlox in white, pink and yellow. They like the sun. It is always wisest to buy large plants. 2. Spraying is the best way to water plants. This not only keeps them clean, but, as you know, plants absorb moisture through the pores of their leaves, and they are therefore much benefitted by spraying.

3. Dahlia roots should not be gut into the ground until the weather is settled and the ground warm. They are very

The flowers are very showy, but are not suitable for cutting as they are so tender and easily bruised. If the bed is eight or ten feet in diameter, place a ricinus (castor oil plant) in the centre, surround with two circles of cannas, say, the inner circle King Humbert, outer Alphorse Bouvier; and geraniums for the base or outside circle. As the canna is a tender plant it cannot be transferred to the permanent bed before June 1st. It flowers during July, August and September. Be careful to cut out all dried blooms and seed pods. It encourages freer blooming.

K. McL:—1. Here is a remedy for king and Market Sis., Toronfo
WINNIPEG VANCOUVER

their foul work for them (John 11. 4753). Here they are pictured as in despair. No more vivid evidence could be given of the completeness of his triumph. They little knew that the appalling deed they contemplated was to be the Divine way of truly enthroning him over the world—a vaster world than they could see!

Sulphur precipitate, 1 dram; spirits of camphor, 1 dram; glycerine, 1 dram; rose water, 4 ounces. After bathing the nover the world—a vaster world than they could see!

Sulphur precipitate, 1 dram; spirits of causes poison-brittle nails which I so much food causes poison-brittle nails which I hope you will find effective: Oil of pistache, ½ ounce; refined table salt, ½ dram; powdered alum, ½ dram; powdered alum, ½ dram; white wax, 1¼ drams; carmine, 1¼ drams. Rub well into the nails at bedtime, also after bathing the hands. 2. Lotion for red, oily nose: Sulphur precipitate, I dram; spirits of cause of physical exhaustion. As to sutomobile rides, it is true that they furnish plenty of fresh air which is good, of course, but long and frequent loss through the slin, kidneys, lungs