

Agronomist 73 Adelaide St. West. Toronte MR. JONES VISITS HIS WHEAT FIELD.

Wheat is more generally fertilized in Ontario than any other farm crop. Most farmers are of the opinion that for wheat, providing more plant-food it pays better to fertilize wheat than the other crops of the rotation. Aside from the matter of profit, which must from the matter of profit, which must the other crops of the rotation be fertilizer? come from either increased yield, bet-ter quality, or both, there are a num-first method. Less labor is involved, ber of questions that arose in the mind and the indications from experimental

ber of questions that arose in the mind of Mr. Jones as he walked across his wheat field. Within certain limits, it makes lit-tle difference how many pecks of wheat are seeded per acre. The num-ber of heads developing per square strong vigorous plants. For example, sight or nine pecks per acre of seed the ability of the soil to produce sight or nine pecks per acre of seed the provide the mathematical sector of the sector of the sector of the soil to produce sight or nine pecks per acre of seed the sector of the soil to produce the larger fertilizer application on wheat, especially if followed by clover.

The question, does fertilizer injure

Acquiring the Mabit. Acquiring the Mabit. Acquiring the Mabit. The statement, "if you use fertilizer" once you'll have to use it always," has a grain of truth in it. If fertili-zers are prefitable it is, of course, good business to continue to use them, just are produced. The fertility of the soil apparently governs the stooling of wheat. Fertilizers promote a heavier Any of these practices can be disconroot growth, and greater stooling with less winter killing. The quick start which fertilized wheat is able to make creased yields from improved practices in the spring insures an easier ma- finds it difficult to go back to the old turity, and, often, escape from de-structive rusts and drought.

Fooling The Hessian Fly.

The Hessian fly is one of the worst habit. of wheat pests, and yet it is fairly easy to control, if the habits of the in-sect are understood. In order to re-the coll. is as old and as definite sect are understood. In order to re-produce and cause destruction, the adult fly must lay its eggs on young wheat in the early fall. Apparently the wheat is blant alone suits this pur claim is sometimes made that fertili-

Nothing Io Children Nothing Ju Le Acquiring the Nabit HIGH PRICES ·Nu init? likely to become a pretty well defined My Lot and Yours

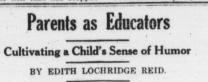
By Bertha Lee Smith

A LAY OFF

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you want to and can afford it; but let me pump a tin-cupful of water, clear and sparkling, from the well, while my eyes linger on the surf of a ripening field of wheat, coning up against the breakwater of the wire fence, and like the small boy I will say to any city worker: "Lots bettern your"..." Culling Improves Progent.

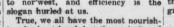




The proper housing of chickens is essential. Do not keep more chickens than you have room to care for prop-erly. Allow four square feet of floor space for the American or English space for the American or English breeds and three square feet for smaller breeds as Leghorns. If over-crowded, it will mean disease and loss. Ventilation must be so arranged that there will be no draft on chickens. We are advised for every tea feet of floor space to have one foot of open-ing in the front part of the house that there will be not south on instructions. should face either south or southeast. One-half of this should be glass and the other half covered with muslin. Every house should have a system of ventilation whereby the greatest num-ber of birds that it will hold will re-ceive the benefit of the fresh air. Do not keep too many chickens in your house for that will lower the vitality of the birds and make them suscepti ble to disease

Having had my flock culled, I know that it is very important and feel that it has been a factor in making a profit. The undesirable birds, such as the loafers, the ones that are not laying loaders, the ones that are not laying enough eggs to pay for their feed, the old ones, the diseased and also the less vigorous ones, must be taken from the flock before you will be ready to get results from the feed given. Do not think because the hen has the capacity to produce a large number of erges in a woar that she mill de are eggs in a year that she will do so vithout any attention. In these days of scientific feeding of

stock, we hear much about balanced rations and the extra profit by such feeding. I may well say the feed for Biddy is just as important. A friend remarked to me, "a hen does not lay because she wants to but because she has to lay." This expresses the truth clearly. Give the well-housed, vigor-



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