

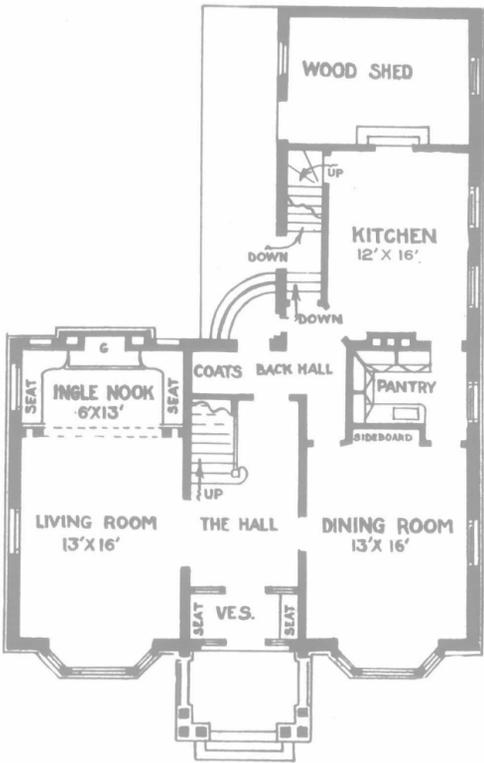
Concerning Soil Moisture.

The retention of moisture in the soil is dependent on climatic changes; yet it is a matter subject to natural laws, upon which intelligent action can be brought to bear to the advantage of the tiller of the soil.

Every farmer is aware of the use of cultivation in conserving soil moisture. The reasons why cultivation does so, however, are too often forgotten. Land that has been plowed in the fall is, after the effects of winter frost and fall and spring weathering, in a state highly susceptible to the effects of capillary attraction, and if left too long without being handled by some cultivating implement, all the moisture available for plant food would evaporate, and the farmer would be at the mercy of the spring rainfall.

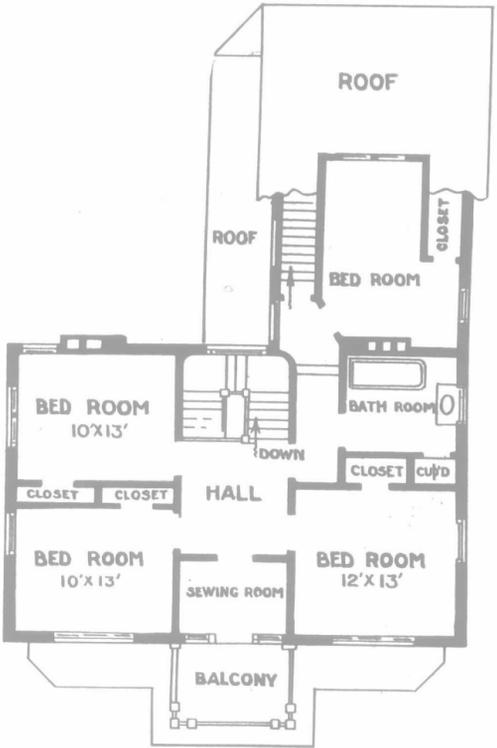
the study of every farmer, each approaching the case from the conditions prevailing in his own particular location.

Prize House Plans.



GROUND FLOOR PLAN

The accompanying plans of a farmhouse were designed by W. B. Van Egmond, Toronto, and won first prize in the Massey-Harris competition, Toronto Exhibition, 1903.



FIRST FLOOR PLAN

Rattle of the Harvester.

Those who are curious enough to verify the statement of fact in this article can easily do so if they have access to a good compendium of the world's products, or a cyclopedia. By doing so they will learn that this old world of ours is engaged in one continuous wheat harvest.

vest belt in the world, it would require but a few weeks at the farthest to load wheat right from the thresher any month of the year and get it to any possible famine center that might develop in any part of the world.

Temperature of the Soil.

The variation in temperature in soils of different texture is very noticeable in most soils. It often happens in our prairie soil that for the first three inches during the first two weeks of seeding the soil is below that temperature at which plants can grow, and anything which can be done by the farmer during that period to increase the warmth of the soil has a distinct advantage in hastening plant growth during the early spring.

Free Rural Mail Delivery Wanted.

To the Editor "Farmer's Advocate": Sir, I have been thinking for some time of writing you a short letter on "Rural, free mail delivery." The "Advocate" has done good service in this, as well as in other matters pertaining to the farm, but it is, probably, time to stir the matter up again.

I was sorry to see some time ago a report in a newspaper that the Postmaster-General did not think the country ready for rural free delivery. Now, I would not presume to set my judgment up against that of so able an administrator as Sir William Mulock, but if he meant that the farmers did not want it he was mistaken; if he meant that the Government was not prepared to meet the expense, he may have been right.

It looks as though the rule of "Small profits and quick returns" worked well in this case, and if the Post-office Department wished to make money, all they would need to do would be to reduce the postage still further. Now, I do not think the farmers of this country want the postage reduced; what they do want is a more efficient service.

I am glad to know that farmers are looking after their rights more now than they have done in the past. I think it is hardly fair that the citizens of London, for example, with six post-offices within the city limits, yet have their mail delivered twice daily, and people within two miles of the city limits have their mail delivered three times a week at a country post-office, and then have to travel two or three miles to get it.

I would suggest that at every Farmers' Institute meeting this matter be brought up and resolutions passed (and forwarded to the Postmaster-General) in its favor, as was done at Dorchester on January 13th, at a meeting of the East Middlesex Institute.

In all probability we will have a Dominion election during the present year, and I would advise farmers all over the country to attend their party conventions and talk this matter up; impress the fact upon the candidates that if they don't push this thing we will get others who will, and as soon as the Government finds that farmers are aroused on this question I think they will find a way to overcome the financial difficulty.

There is no doubt in my mind but that the large increase in the amount of mail handled would very soon meet the added expense. Newspapers all over the Dominion should press this matter on the attention of their readers, as it would benefit the newspaper almost as much as

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Ever. note for \$1.50, Advocate on without its one than ever ES K. DILS.