## **Farmer Views Farm Management** By O. Hull.

I HAVE given myself as much lati-tude as possible in this title, so appreciate the work being done for that I may say what I please, with-them by our state and National De-out being accused of being off my subject. Farm management is such a broge subject that the the the such as subject. Farm management is such a large subject that I can only cover a small part of the field in the time allotted me. What I shall say is largely gleaned from 45 years of actual experience on the farm, and my somewhat extensive acquaintance with farmers and farm methods, obtained in doing farmers' institute work in my own and several other

I believe first of all the farmer should, if possible, know the cost of everything produced on the farm. In counting this cost, we are not api to count our own labor, or that of the family, or board, or the depreciation on horses and machinery, or interest on our investment.

If the general gain does not exceed the cost of production, all these con-sidered, then he should try to deter-mine wherein the difficulty lies. This will necessitate keeping a record of his farm operations; for unless he has some record, he has no way of knowing which of his enterprises are failures or which are making him money.

He is quite likely to attribute success or failure to the wrong cause. This is to be expected since there are so many factors that go to make up success or failure.

## Ignorance of Finance.

In talking with a large number of farmers in regard to the most profit-able crops to be raised on the farm, I have found but few who have any idea of the cost of growing the crops idea of the cost of growing the crops they are growing every year; and when told of some of the things found out by the farm management department of our state colleges of agriculture, they are ready to dis-credit the findings. In order to de-termine for themselves if possible, just what crops were paying, a num-ber of farmers with whom I am ac-quainted, made up their minds it would be a good thing for them to study their farms from a business standpoint. They instituted a system of bookkeeping which had as its ob-ject the determination of the departject the determination of the depart-ments on their farms that were producing them the most money.

These men were all successful farmers, and regarded in their respective communities as being pro-gressive and up-to-date. The case of one or two will illustrate. The first was farming well and keeping up the fertility of his soil by growing live-stock and rotating crops. He fed cat-tle and sheep, raised hogs, milked cows, gave some attention to poultry and horses; he grew wild hay, timo-thy, clover, alfalfa, weat and oats.

### Concentration Best.

It would seem that a man who was growing so many things would sucgrowing so many things would suc-ceed, but my farmer friend found agents in every county at least. He, when he balanced his books that sev- with his expert training, together eral departments of his farm were with the farmer's practical knowl-actually losing him money and that there were four principal lines that lems that confront us on the farm.

there were four principal lines that were making him most; these were hogs, dairy, corn and alfalfa, wish Winter wheat closely following. He concluded that if he would make farming a business he should drop the unprofitable lines and de-vote his time to those that were pay-ing him well. After doing this he found that his yearly profits were doubled, and since he devotes all his time to these few things instead of many, he believes his earnings will still further increase. still further increase

Another farmer found he was mak-Another larmer found he was mak-ing more money on what most farm-ers would call the small things on the farm. His orchard, poultry and garden were yielding him more than the other departments of his farm; so he sold a portion of his land and devoted his time to these things. He is making more money than he was before. This, of course, is partly due to his being, especially fitted for this line of work, and because of his location.

agement of these departments the farmer may be materially helped in the management of his own farm, by having solved for him many of the problems, that should he attempt to solve alone, will cost him money and much valuable time.

#### Value of Facts.

In my own state some very inter-In my own state some very inter- ple. It cannot fall to have a like ef-esting things have been brought to fect on the fortunes of the rural peolight regarding the cost of growing ple. some of the standard crops. One thing shown was the close relation of the fertility of our soil to the cost of production. For example, land of production. For example, land that was only yielding 34 bushels per acre was made to yield 64 bushels per acre, after having been seeded to clover or alfalfa a few years and then plowed up and planted to corn, and this with little or no additional ex-pense per acre; also the yield was increased 11 bushels per acre by the application of barayard manure application of barnyard manure. Facts of this kind should materi-

ally aid us in planning our rotation on the farm; being sure to have some legume in the rotation, and instead of selling our grain, and burning our straw and cornstalks, we should feed most of it to stock on the farm and thus get a larger cash return for the present, and a sure return for the future.

The farmer is entitled to a fair rate of interest on his investment, as much as the merchant or the bankas much as the merchant or the bank-er, and should receive at least labor-er's wages for himself and family. If he is not getting this, he is not get-ting what belongs to him. Of course, this may not show in money at the end of the year; it may show in bet-er buildings grain on band or an inter buildings, grain on hand, or an in-creased number of livestock.

#### Farm an Investment.

A man should not buy a farm merely to work and earn a living: it ought to be an investment from which he has a right to expect a reasonable return. A careful man should, therefore, not only take an inventory of his property each year but he should keep accounts with every important enterprise on the farm. His books should contain besides the accounts with the persons with whom he deals, accounts with cornfields, oatfields, hayfields, pastures, cattle, hogs, horses, machinery and at least once a year he should balance these ac counts and thus determine, not only big less or min bet when her only his loss or gain, but what enterprises have paid best, or which have proven

a failure, thus permitting him to plan more wisely for the future. Another agency that the farmer should reckon with in making his plans on the farm is the agricultural expert or agent. I believe we should encourage the appointment of these

## Value of Expert.

If there are no other means pro-vided for paying this expert, I be-lieve it would amply repay the farm-ers to furnish the necessary funds for

this purpose. If the right man is secured for this work, he may not only help us in the management of our farm work, and the breeding and care of livestock, but he may be the means of bringing about a moral and intellectual uplift in the community in which his work

is done. The community in which his work of her storeDouse. The man in possession of this Thus far we have dealt with this knowledge, and who uses it, not alone subject of farm management largely to make Nature yield him the largest with a view of securing the largest return in cash, but who succeeds in possible yields. While large yields creating an environment on the farm are certainly very important, maxi- and in the home that will make his mum yield and the most successful boy and his girl want to dig still farming do not necessarily go to-gether. The only way the success of the farm can be rightly judged is that of the net income of the whole farm, provided the fertility of the farm has not been impaired. Farm management considers, among other things, what enterprises shall be undertaken on the farm, how they shall be arranged, and how in detail they shall be conducted in order to fit into this arrangement.

knowledge of soils and their adapta-

The net profit which may be secured from the individual farm, de-pends very materially on the econ-omic condition of the community in which it is located which it is located.

In the minds of all thinking men, there is no longer any question that after the proper adjustment of the enterprises on the farm to enable us to secure the greatest net profit, the next great step in the improvement of the financial condition of the farmers must come by co-operation with each other in working, buying, selling, securing credit, etc. Co-opera-tion has had much to do with the great advancement of the urban peo-

#### Co-operate.

The time has now come when they must adopt it if they wish to secure MODERN BATH FOR YOU the maximum of success in their busi-

So long as it is true that the farmgets only from 35 to 40 cents on the dollar the consumer pays for his products, so long will the question of how to get the producer and consumer closer together be an import-ant one to be considered in connection with the business management of the farm.

It will not suffice, however, to confine the attention of farm manage-ment to the production of greater net profits from the farm, important as this is.

The development of better rural homes, rural schools, rural churches and all rural institutions that are related to an independent rural citizen-ship is vastly more important. If the increased income from the

farm does not result in making better farm homes, out of which shall come farm nomes, out of which shall come better boys and better girls who shall be better equipped to fight life's bat-tles than their parents were because of the better advantages they have enjoyed, then, however many dollars you may have on the credit side of your ledger, the final balance sheet will be against you.

#### Keeping the Boy.

The question of keeping the boy on the farm is sure an important one when we consider that in the slums of one great city, Chicago, there are 22,000 men and boys who once lived on West and Midwest farms and surely shows that there was something radically wrong with their education and home life.

We must show the boys that farm life is, or can be made, one of the most independent lives that a man can live; that it is an honorable employment; and further, that it is a profitable business when conducted on scientific principles.

It is our mission to feed and clothe the world, and what nobler or higher calling can any man engage in? But while this is true, your boy will as certainly turn from farm life as he will from any other disagreeable work if you keep him at farm drudgery and neglect his education and give him no chance to develop those God-given impulses to rise above the drudgery of life and taste some of the inde-pendence, sweetness and beauty that should ever be the crowning glory of life upon the farm.

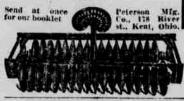
## Possibilities of Farm Life.

Farm life is a life in close com-munion with Nature: but we must learn some of Nature's secrets, learn to understand her language, and cooperate with her laws to enjoy to the fullest extent this communion and know how to claim from her the rich treasures she holds in store for those who have the key to unlock the door of her storehouse.



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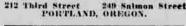
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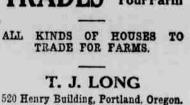
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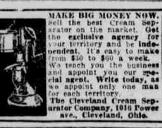
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#### Get Informed.

The farmer who is to be the most successful in the management of his farm should avail biniself of all in-formation within his reach; and just here let me say that the farmer of today has many advantages over the farmer of 45 years ago, when I began

dle West furnish the proof of this. The agricultural expert with his

### Adapt to Conditions.

farming for myself. Then all questions pertaining to will depend on a number of things, the farm had to be solved in the such as soli, available labor and mar-school of actual experience, and some kets. It is useless to introduce en-of the lessons learned were very terprises on the farm which are not costly to both the farmer himself and adapted to the conditions existing the community in which his work thereon or where available labor or was done. Let the decerted and salisfactory markets cannot be se-worn-out farm of the East and Mid-die West furnish the proof of this. The selection of each enterprise such as soli, available labor and mar-school of actual experiments and adapted to the conditions existing the community in which his work thereon or where available labor or was done. Let the decerted and salisfactory markets cannot be se-worn-out farm of the East and Mid-cured.

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boy and his girl want to dig still deeper into Nature's secrets, has managed his farm to the best advantage, and to the greatest purpose," ever keeping in mind the teaching of the Man of Galilee, that "The life is more than meat, and the body is more than raiment."

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