weighs 40 pounds per bushel. The selection of a few of the best grains from each head, which is practically what takes place when the fanning mill is used judiciously, is similar to that of choosing the best pig out of a litter, or the keeping of the best heifer from a certain cow for the purpose of working improvement in the herd. When I advise the use of the fanning mill I have in mind cleaning out the best half of the seed, or possibly the best third. So much the better if a little pains can be taken in securing the seed from the part of the crop that has given the most satisfactory returns. This might be done by choosing a load or two and storing this where it could be specially set apart for seed. The time of ripening may be materially changed in the course of a few years by selecting from that part of the field which ripens first, or if it
is desired to delay the ripening period, the grain may be chosen from such portions of the fields as are latest in maturing. Although the prime object in all this work of improvement is to increase the yield per acre, yet it should be kept in mind that strength of straw and freedom from rust and smut are important factors that con. tribute to the end sought. This should play a prominent part in enabling one to decide on the part of the crop that should be saved for seed-Family Herald and Weekly Star.

## Some Farm Maxims.

Don't forget you can get analysis of soil, feeding stuffs and manures made very cheaply.
Recollect that light soils lose and heavy soils gain by being exposed to the action of the atmosphere.

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