

Fertilizers Not All-Sufficient.

The *New England Farmer* says:—"Seldom have we ever seen more marked evidence of the truth of a statement we once heard made by Prof. Stockbridge, when relating his experience in attempting to grow two hundred bushels of corn on one acre of land, than we have seen this season. The Professor prepared the land as well as he knew how, applied a sufficient amount of fertilizer from the treacherous book-keepers."

plow the two hundred bushels, plant a plenty of seed and took good care of the crop while growing, but when it was harvested it fell far short of the mark aimed for. The lesson learned was that, although man may furnish sufficient seed and fertilizer to grow two hundred bushels of corn on one acre he must have *God to furnish the sunshine*, and it is still a question whether even Omnipotence can plow down enough sunshine upon a single

The best fields of potatoes we have seen this year, were planted upon stable manure, put in the hill, and with seed uncut. The whole season gave the sprouts a good start, and the manure, which will heat a little even in cold weather, has yielded a great amount of warmth to the roots that has told remarkably during the month of sunless sky.

Commercial fertilizers, although containing all the plant food needed by the crop, do not give out a great amount of heat that the same number of pounds of nitrogen would give in the form of stable manure, nor do they render the ground quite so light and open to the action of the atmosphere. It is too early yet to have many reports from experiments, but we predict that many farmers will use fertilizers this season for the first time.

time, as well as others who have used them heretofore, will have their faith somewhat shaken concerning their value. The very heavy rains, which have not been specially favorable, to the more readily soluble portions now in many cases have been carried down or washed away from the immediate reach of the roots. Surely the price of agriculture is a never ending series of experiments, and every farmer

an experiment station, and so is man unable to control the seasons and the weather, must not state and condition of things continue to exist? Where is the call for every schemes and games of chance afford excitement to the human mind when our whole life struggle with forces of nature is so much like a never-ending game of chance? The truth is, however, that the so-called games of chance are most usual

frames of skill. There are tricks to be learned, and it is learning these tricks which affords so much interest to one who is contending against the apparent obstacles in nature. Putting up a lighting rod on a building, spreading a square of cotton cloth over a cock of hay - is playing a trick against the power of the elements; and building a green-house where tropical plants can grow to perfection

midwinter; and who shall set
 pound beyond which man shall not
 in this direction of overcoming
 controlling the blind forces of nat-
 ured strength and intelligence gain
 through skill and intelligence gain
 by experiment and experience?

Smime's Flesh Good and Cheap

A correspondent of the *Courier*
Gentleman says that—

"The hog is held in contempt by many. They say that its meat is unwholesome, and therefore unfit for food. I am not afraid, however, to eat pork of my own raising, for I believe it to be as wholesome as any other meat, and it is much more palatable to me than beef. Only one kind of meat ranks higher than pig pork in my estimation, and that is mutton. What gives our pot of baked beans

And with dandelion greens it is indispensable. For every day use, the same good, sweet pig pork, either fresh or salted, and you are welcome to most of the beef. Pork is undoubtedly the cheapest meat we can raise, and the pig eats much that would otherwise go to waste.

"Where cows are kept, pigs should always be found to consume the skimmed milk; and rather than sell cows

It would feed it to the pigs because more can be realized from it when marketed in this form. Pigs can make more meat from a given amount of corn than cattle will. I believe marketing produce in the most condensed form possible, for it seems to me that the most profit can be gotten out of it in that condition; and if this is so, it will pay better to market corn and pork than corn in the ear.

Vermin on fowls and about
roosts will leave headquarters by
ecting from a syringe a weak st
in water of pennyroyal herb
Drive this weak steep thorough

It is said, and we see no reason to doubt it, that if a cucumber vine is restrained to run up a stake on which

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