ripens late, and is most likely struck with the rust. were rapidly tending. In England, the evil has been

stant cropping, that it becomes saturated to that ex- terious visitation which baffles the skill and cludes the tent from the melting snow and the rains that follow in the spring of the year, that a whole field may not unfrequently be seen, one bed of thin mortan and while in this state the delicate plant is called the control of the process tar, and while in this state the delicate plant is cais- ed by the desperate fidelity with which the population ed to the tip of its roots by the severe night frosts. of all classes cling to that treacherous root. Now such results may be prevented in a great meawow such results may be prevented in a great inea-sure by careful summer-fallowing. Instead of ploughing a summer-fallow only twice, as many do-it should be plonghed three or four times in order effectually to kill the weeds and expose the soil to the free action of the atmosphere. During a fallow, says Liebig, a quantity of animonia is collect-ed from the atmosphere, potash disengaged from the atmosphere, potash disengaged from pledging their last resources to plant as large a Leadth as its combinations, and a certain quantity of the alpossible with potatoes; and that when asked what will kalies rendered capable of being appropriated by be their position in the event of another tailure of that plants. Now no matter how much some of us crop the answer is, "In that case, we can do nothing may be disposed to question the truth of many theo-but lie down and die!" When it was suggested to them

spring. If a fallow is not broken up until the heat! of summer, it is not effectually acted upon either by the rain or the atmosphere; and the 100ts of grass, ling in potatoes, and if the landowners will make no efand seeds of various weeds, apparently destroyed, fort to restrain it, and to introduce a safer and more rawill preserve sufficient vitality to make their appearance when little looked for among the wheat.

not without the force of some experience), a fal- in their estates pass into other hands. One thing is cerlow for wheat should not only be ploughed often but at proper periods, and it will acquire consistency by grants from the Imperial Treasury, tends only to enbut at proper periods, and it will acquire consistency and firmness; apply a reasonable quantity of manure, drain sufficient to take off at least, all the own resources, the sooner they will learn the necessity you are almost sure of a good crop. When the wheat plant stands in a comparatively dry and rich soil, it will grow vigorously and suffer little from the ordinary severity of the seasons.

ported food or with increased produce raised from our own soil by means of improved cultivation. That our own soil is capable, under an improved system, of yielding such an increased quantity of grain and animal food as would more than compensate for the loss of the potalating Ireland.

the land be rich, and as a natural consequence of the labouring classes, a state of things to which we Land is sometimes rendered so poor from con- arrested before it had reached its height, by that mys-

We have before us a letter from a correspondent on plants. Now no matter now much some of all but lie down and die!" When it was suggested to many be disposed to question the truth of many theothat a better and safer return from the land might be obtained by means of oats, beans, peas, and turnips, the land properly fallowed is rendered much more properly was that they had no seed. If seed were given them, they would try those crops. As if the same reductive. If we have barn-yard manure to apply to our sources which procured the high-priced potato sets fields, there is no better way than to work it well would not have procured the seed of other crops, if there into a summer fallow, plough it well under as soon had been the inclination and the energy to resort to them. as it is taken to the field, before it has had time to This is the old cry, the impossibility of cropping the lose any of its richness by evaporation. A sum-land without the assistance of the Government or some mer fallow, to be really of service to the land, should other extraneous aid, of which the inspecting officers be ploughed for the first time either the fall pre-vious to sowing, or as early as possible in the summer of 1846-7, a cry which proved to be utterly coming.

If the cultivators of the Irish soil will persist in gambtional system of cultivation, both parties must abide by the consequences. The former must not be surprised if If these observations are correct (and they are they are overwhelmed with poor's-rates, nor the latter courage this recklessness, and that the sooner all classes of self-exertion.

In that part of England which comes under our observation, we are happy to observe among the cottagers a greater disinclination for the potato culture this season, and a more extensive planting of beans and peas. These. however, and more particularly the former, are mere THE POTATO.—It is evident that the potato is too summer substitutes. A winter substitute for the potato precarious a crop to be relied on as a staple article of is still a desideratum. The best we have seen on the food. It must descend to the rank of a garden luxury; table is the Haricot or white kidney bean. Well boiled, but what shall we substitute for it? How are the mil- a little butter stirred among them while hot, and sprinklions in these islands who have hitherto subsisted led with pepper, they form a delicious dish. They have chiefly on that root to be fed without it? The answer been hitherto chiefly imported from France, and cost is thus far obvious, that they must be fed either with imalout 6s. the bushel. We are not recommending the cultivation of them in Ireland or the north of Lingland. We fear they are too tender for field culture, even m our southern counties, but in the cottage garden whereever French beans can be cultivated for their green pods. there seems no reason against their cultivation for their to may be treated as an admitted fact; and if that loss ripe seeds. They have the advantage of being a crop shall stimulate such improved cultivation, it may be which does not occupy the ground long, and they can be hailed as one of the greatest blessings which could have casily stored. It is even yet not too late to plant them, been bestowed upon us. From the potato have flowed and we would urge all who have any influence with the the larger portion of those evils which are now deso-feultivators of cottage gardens to induce the trial of The same evils would have resulted in experiments in cultivating them on a small scale, and England from the adoption of the potato as the sole food to introduce a taste for them as an article of feed, by