In some counties in England where farming is carried It is not a difficult thing to raise wheat, when all the to a very high pitch (although we Scottish farmers would elements are favourable to its growth. hinting furrow.

The above is the most practical method that can be England, as anywhere else in the world. adopted in ploughing land where open fullows are neces- many reasons why this should be the case. The crowdsary, more especially where the fields are bounded by unequal sides; but where the fields are square or equalsided, the desired end may be accomplished with the paratively great price. Hence the farmers pay greater common plough by commencing at the boundary, and driving right round the field in the direction against the sun's course, thereby the ploughing will be accomplished, not only without an open furrow, but more expeditiously than ploughing in ridges, as the turning—a great disadvantage—is almost dispensed with. This system I have adopted with advantage; the only objection the ploughmen made being, that they could not show their dexterity

ECONOMICAL MODE OF FEEDING STOCK.

Farmers who have but few animals, say two or three cows, a yoke of cattle, or a pair of horses, will find it greatly for their interest to cut their corn-stalks, straw, and even hay, when it bears a high price. When this is done, put the cut fodder into casks of suitable dimensions, take hot water, to prolong the heat, and salt it at the rate of two quarts to a barrel. All know that brine derstand the art pretty well, for it must be remembered can be kept hot longer than fresh water. Pour this upon that their soil has been a long time in cultivation, and if the cut fodder, as fast as possible, in order to prevent the it had not been well replenished with what that crop escape of heat, cover the head of the cask close with a blanket, or anything convenient which will keep in the steam, and let it stand half a day, or longer, when it will be found tolerably well cooked. Now place it in troughs he found tolerably well cooked. Now place it in troughs addressed to the secretary of that Society, on this very for the stock; and if you have a little meal or bran to subject. Previous to Mr. Slocum's visiting England, he sprinkle over it, your animals will relish the food so did not believe that the English did raise better wheat much the better, and it will do them more good. Corn- crops than were raised in New York; but actual inspecstalks, straw, and coarse hay, are worth twice as much ton convinced him of the contrary. In the letter referfor tood, when thus prepared, than if thrown out neither red to be says:—"On the 26th of August, I visited the cut nor steamed. We give the above from experience, farm of Mr. Peter Lane, at Nazeby, Northamptonshire, having been in the habit of following the practice for 75 miles from London, and was much gratified to find years.

Farmers labour diligently during spring, summer, and Farmers labour diligently during spring, summer, and do I wish I could present to the view of the farmers of autumn, to raise and harvest fodder, then allow a large this country, his luxuriant fields of wheat, as they appeared to the view of the farmers of autumn, to raise and harvest fodder, then allow a large this country, his luxuriant fields of wheat, as they appeared to the view of the farmers of autumn, to raise and harvest fodder, then allow a large this country, his luxuriant fields of wheat, as they appeared to the view of the farmers of autumn, to raise and harvest fodder, then allow a large this country, his luxuriant fields of wheat, as they appeared to the view of the farmers of autumn, to raise and harvest fodder, then allow a large this country, his luxuriant fields of wheat, as they appeared to the farmers of the farme portion to be wasted from sheer negligence. Winter is their leisure time, and they should endeavour, at some extra pains, to economise the food they have worked so hard to procure. Machines for cutting stalks, straw, and hay, have been much improved and multiplied within a few years past, and can now be had at low prices. is economical to possess them, and no farmer should be without at least one on his premises. - American Agri-

culturist.

THE ART OF WHEAT BAISING.

doubtful if the true art of raising it is fully understood. and I was satisfied, from subsequent er uiry and obser-

By this we fain claim superiority), the land intended tor grain crops mean when the composition of the soil, and the weather is mostly ploughed by the turn-wrest plough, more and other incidents of the climate are right, and insects especially in Kent; hence we are often referred by writers to the Kentish turn-wrest plough. But to come raise it when all these requisites are not supplied by nearer home, in the south of Scotland I have had the opportunity of seeing several fields ploughed, and in the sists in knowing, in the first place, what is needed, and, course of ploughing, with an implement as above alluded in the second place, how to supply it. Many of the to, invented and put in operation by that eminent Agriculturist Mr. Smith, late of Deanston. The constitution of the plough differed little from the one in common now afford but scanty crops of it. The reason of it is use: the share was formed so as to cut the furrow slice probably this: the material in the soil necessary to make right or left; the mould boards were attached to each a good crop of wheat has become exhausted, is taken other, and, by a small rod scientifically attached thereto, out and carried off years ago in the abundant harvests of the ploughman turned them with facility. Hence the that time, and the peasants do not know how to supply ploughing of a field was performed without a feering or it again. From what accounts we can gather, the art it again. From what accounts time as well perhaps in is understood at the present time as well perhaps in Foodand, as anywhere else in the world. There are ed state of the population there causes a great demand for bread stuffs, and these stuffs accordingly bring a comattention to the subject, and are remunerated for their extra care and attention by the advanced state of the markets. In this country, especially in the western wheat-growing States, as they are called, no such incentives act upon the wheat raisers. They have a virgin All that is required is to plow, harrow soil to cultivate. and cast the seed into the earth, and wait patiently for the time of harvest. This course will, in time, exhaust in driving a 'hinting,' which, if neatly performed, is their soil, however fertile it may be now. After genemuch boasted of; but profit is of more consequence than rations will be under the necessity of studying the art of pleasure.—A. F. J.—Scottish Furmer. rations will be under the necessity of studying the art of wheat raising, or be content with diminished crops. The experience of some of the older states is reading this. lesson to them.

It has been doubted if the culture of wheat is any better understood in England than in our own country, or that they do raise any larger crops than are raised in Western New York. That they do can be abundantly proved; and even if they raised no better crops, but those equally as good, it must be evidence that they unrequires, it would have been exhausted long since.

In the transactions of the New York State Agricultural Society for 1848, we find a letter from J. Slocum. crops than were raised in New York; but actual inspec-tion convinced him of the contrary. In the letter refertion convinced him of the contrary. In the letter referred to be says:—"On the 26th of August, I visited the him in the midst of his wheat harvest, and most seriously peared to me. Having been bred a farmer, and having had for many years opportunities to observe the wheat crops of Western New York and the Western States, I thought I had seen as good wheat as could be produced; but I had never seen anything that could compare with this whole crop, which consisted of about fifty acres of winter wheat and twenty-two of spring wheat. enquiring of Mr. Lane how much the seventy-two acres would probably yield, he answered four hundred quarters, or thirty-two hundred bushels, and in this estimate he was not disappointed, as I was again at Nazeby in November, when he had thrashed and sold a large por-Although the culture of wheat has been more or less tion of his crop. Although this seemed to me an expractised ever since men have cultivated the earth, it is traordinary yield, it was not so regarded by Mr. Lane,