ary away in the neid. Let every kind of laton, the weeking therefore, be performed in due season. A complete agement of his affairs, live a life of patient industry, inform us what portions of the United States are farmer is also a man of great carefulness and solicitand practise agreeably to the principles of economy, subject to it? How far the exemption I have spotually without care, the severest labor on the best of and I think he may live well—may be excused the ken of extends? What remedies have been adopted to the led to prevent its ravages? In what manner its hardest of labor—and leave his kee and spade to the led to prevent its ravages? In what manner its they are properly tended—go to the male in the right when most men begin to think of comfort, ease, and time for the next year's profit—and that his dairy is independence.

[From the Annual Processor will have a great proof based of cattles.]

[From the Annual Processor will have a great proof based of cattles.] out ceasing, will have a small, poor breed of cattle, and never enjoy a fulness of good butter and cheese. It is eare which makes a flock increase and grow to a good size, which brings forth the profits of a dairy, and which fills the house of the farmer with good things. If he will not carefully inspect his fields and meadows, and see that his fences are in good orble. It is attention which gradually collects from quality by it. various sources, and covers the soil with manure; it is attention which causes the hills, fields and vallies, to yield their increase, and advances and completes the most beneficial improvements.

into his barn, his cellar, or his garret, or even his pastures—to say nothing of his fields, mowing lands and meadows. But farmers, as well as other men, are too apt to forget that, in their pursuit after rich are too apt to forget that, in their pursuit after rich but the rind, with the germinating bud, and a parcel or doubt this representation. almost every thing depends upon economy, join. es, almost every thing depo

A frugal, industrious man, blessed with but a common share of understanding, will undoubtedly succeed and advance his interest beyond whatever he expected, when he first set out in life, provided no singular providential evil should overtake him. More is gained by saving than by hard labor. A farmer, therefore, whose utmost profits are small and slow, as he cannot grow rich suddenly from his profession, should be a rigid and steady economist. He should consider the saving he may make in every thing: in his fuel, tools, clothes, meat, drink, and pocket expenses—above all, in his time, which is equal to so grains, that have solidity enough to resist the wood-much money in hand. Every day that his neighbor en rubber, and specific gravity enough to drop thro' much money in hand. Every any that his heighbor the runs down to market on his horse, with a pound or the wind of the blowing machine, is sufficient to two of butter and a few eggs, if he stays at home make flour rich enough for the palate of an epicure, and keeps steady to his labor, he gets two, if not three days the start of him. While his neighbor may look!

Within my recollection there was not a weevil dent and trifling pursuit, he saves both time and modemand all his attention. There is no leisure hour to be found on a farm from early in the spring till presume. late in the fall. Through all that whole period, a good farmer knows how to spend every hour profitably on his lands. He can have no time to pass in idleness—in chatting with people as they pass by—

tribute to his health, and preserve his helds from the inroads of unruly creatures, which commonly begin in consequence of a controversy with the legislature, their trespasses just as the day begins to dawn. Close mowing and careful raking will enable him to winter one cow extraordinary. Feeding his hogs by weeds and other vegetable substances, will enable him to pay his shoemakers. Scraping his door and late by law the industry and pursuits of men. Evbarnyards after rains and showers, will clothe his ery thing must be left to itself. Industry will work and present the property of th

flax will not be well coated, nor his grain properly proper care be taken of them. In fine, let a farmer their laps. But this is no insect miled out; his corn will be shortened for want of being well head; and his grass will become dead, and dry away in the field. Let every kind of labor, the labors of his hands—strictly attend to the mantherefore, be performed in due season. A complete agement of his affirirs, live a life of patient industry, inform us what portions of the former is also a more of great cornelinger and solicities agreeably to the principles of economy.

THE WEEVIL

Virginia, October 19, 1832.

Mr. Smith:—It is a curious fact, that no weevil own little crop I sprinkled it with salt, in pursuance swine, poultry, and stock in general, and if his carts, all know the very destructive ravages of that insect,

of excrementious dust and matter. The miller too, loses by such wheat. He has to pay for the weight of the worthless grains, and for that portion of the subject of the weevil. I copy them from the 20th grains in the several stages, from the first hatching Enquiry, in his Notes on Virginia. Speaking of the of the insect to its entry into winged existence. It culture of wheat he says: is true, that he runs the wheat through strong blowempty rinds, and the fat, plump, living grains: but and hatching flies that must be crushed in countless numbers, and must stick to the sound and half sound

west of the Blue ridge; but they have become nuney in dressing and inproving his lands, and which merous there, though not generally so destructive demand all his attention. There is no leisure hour as with us, from the colder nature of the climate, I

The millers in our town of Richmond have as good mills an can be found in the world; and I believe they are nice and particular in their business. They make family flour that cannot be surpassedbushels of potatoes, corn, tons of hay. &c. and indi-bushels of potatoes, corn, tons of hay. &c. and indi-viduals themselves become poor, and fall into the worst of habits—into idleness, gaming, drinking, &c.

There is no kind of economy in the farmer which will not be well rewarded. Early rising will con-who is a very clear sighted and exact man. But tribute to his health, and preserve his fields from the they do not purchase this description of wheat now, barnyards after rains and showers, will clothe his erry thing fluct be left to fisch. Industry will work hilled my sheet, and I leave the subject for the dishoy. Saving his early apples, and which are coming the most profitable shop, and men will concussion of more experienced farmers than myselfs—monly lost entirely, will pay his tailor. His poultry sult their own interest and happiness without lefts great importance will be acknowledged by all who have experienced the evil of the weevil.

pay all his taxes, and some part of his hired labor, if dily pocket bounties and premiums, if poured into

But this is no insect subject, like that

I trust, that your numerous and intelligent correspondents will take up the subject of the weevil;

did not know until a few years since, and which may not be known to all of your readers. When wheat heads out, the grain has scarcely began to form, and the head grows rapidly. The formation Mr. Smith:—It is a curious fact, that no weevil and growth of the grain are singular, and, as far have made their appearance in the wheat in this part as I have noticed, unlike any thing else in the of Virginia, the present season. In stacking my history of vegetable growth. When the head comes own little crop I sprinkled it with salt, in pursuance out of the boot, it is not quite so long, ner so thick and meagows, and see that his tences are in good order, his grass and his corn will be cropt by his cattle, in a careless slovenly manner, his flock will be pinched through the winter, and become poor and be pinched through the winter, and become poor and seems. When the winter are proved to the bear of any wevill during the series of a practice that had been successfully adopted on the covering of the grain is complete in form. When no wevill in my wheat when it was thrashed, (nor the grain begins to appear it is not a small grain, for it is unsold,) I inquired of some of my neighbors, who informed me, that they had be pinched through the winter, and become poor and be pinched through the winter, and become poor and settle seems of the care attended to expend the sea. be pinched through the winter, and become poor and lousy in the spring—neor exent too poor to do the labor of the season—poor cows, with little or no milk, bor of the season—poor cows, with little or no milk, and wretched caives—and poor horses, too feeble to draw, and too weak to ride with safety. If his draw, and too weak to ride with safety. If his or even throughout lower Virginia, I know not. We take it out of the shuck, it looks like a grain cut in half, except that where it seems to have been to have been the property and stock in general, and if his cares, will know the very destructive ravages of that insect, in half, except that where it seems to have been to have been the property of the shuck numerous small fibres. As the some lower in the same answer has been uniformly given grain grows it maintains this full size below, and too weak to ride with safety. If his or even throughout lower Virginia, I know not. We rakes and tools of all kinds, are not carefully attendand that, unless our crops are gotten out quite early, cut, it is covered with long white down, perceptible The extent of the present exemption from this so-rious pest of the wheat grower, ought to be made to a point, and form a fuzz at the upper end of the known through the American Farmer, and other-wise. The cause of that exemption will, of course, be matter of investigation and speculation. It is the account of the large of the hessian fly. of ed to, the farmer never can grow rich and respecta- they are liable to be greatly reduced in quantity and to the eye, and that may be taken hold of by the fin-There is a third virtue, without the practice of which the farmer can never attain to wealth and independence: I mean economy. Without this, both labor in raising and care in preserving the fruits of the earth are absolutely thrown away. Economy is an excellent virtue in any man: it is indispensable his wheat, by a single fortnight's delay in getting it. an excellent virtue in any man; it is independent on the affairs and profession of a farmer. And of out, and sometimes after it has been gotten out, the pollen when nearly rips. I take it for granted, this he should never be unmindful when he looks injury is nearly as great. I think this ratio of loss that the fibres I have mentioned receive the farina into his harn, his cellar, or his garret, or even his is not too high in most cases, in unfavorable sea, of the bloom. Those who have not noticed this

Some of your readers may not have seen the remarks of Mr. Jefferson, written in 1781, on the

"The weevil indeed is a formidable obstacle to ing mills, and through rubbers, which mash the the cultivation of this grain with us. But principles empty rinds, and the fat, plump, living grains: but are already known which must lead to a remedy. the young, half-grown insect is apt to escape, and Thus, a certain degree of heat, to wit: that of the go into the mill-stones, and give richness and flavor common air in summer, is necessary to hatch the to the flour. In fact, the essences of the fat worms egg. If subterranean granaries, or others, therefore, can be contrived below that temperature, the evil will be cured by cold. A degree of heat beyond that which hatches the egg we know will kill it .-But in aiming at this, we easily run into that which produces putrefaction. To produce putrefaction, however, three agents are requisite, heat, moisture and the external air. If the absence of any one of these be secured, the other two may be safely admitted. Heat is the one we want. Moisture then or external air, must be excluded. The former has been done by exposing the grain in kilns to the action of fire, which produces heat, and extracts moisture at the same time : the latter, by putting the grain into hogsheads, covering with a coat of lime, and heading it up. In this situation, its bulk produced a sufficient heat to kill the egg; the moisture is suffered to remain indeed, but the external air is in making needless visits—in attending courts, horse that is prought to mar. It is they make it out of wheat that is brought to mar. It is excluded. A nicer operation yet has been attempted; races, taverns, and the like. By these means the public is annually deprived of many thousands of weevil appears in any shape. They have, heretofore, heat, between that which kills the egg, and that which produces putrefaction. Threshing the grain as soon as it is cut, and laying it in its chaff in large heaps, has been found very nearly to hit this temperature, though not perfectly, nor always. heap generates heat sufficient to kill most of the eggs, whilst the chaff restrains it from rising into putrefaction. But all these methods abridge too much the quantity which the farmer can manage."

We have had two uncommonly cold winters fol-lowing each other, the effects of which may have been felt by the weevil. But my communication has filled my sheet, and I leave the subject for the dis-