animals, is attended with decided advantage. Ashes will sometimes produce a similar effect. Guano, when horse is the noblest of our domesticated quadrupeds. He win sometimes produce a similar enect. Guand, when morse is the nonest of our domesticated quadrupeds. He mixed with mould and sown broadcast, is exceedingly is also one of the most useful in augmenting the power useful; and so, too, are compost manures of all kinds, and diminishing the labour of mankind. He touches These help to destroy the mosses, by invigorating the the extremes of beauty and deformity, and is associated grasses. Properly draining, and especially thorough, with every degree of pride and degradation, of utility under draining the lands, is one of the most efficient and injury to the human race. He may be refined by modes of removing mosses and worthless aquatic plants. breeding, or debased by inhumanity and neglect. He is By carrying off all surplus, and particularly stagnant applied to the economical purposes of the farmer of waters, the atmosphere and heat penetrate the soil and citizen, or made the shuttlecock of gamblers and the induce a vigorous, healthy growth of the cultivated fancy, by being thrown between the winning posts of plants, and thereby withdraw so much of the space and the race course within the shortest possible time; or he food which otherwise would be monopolized by the m-, becomes the terrible engine of destruction as he sweens truders.

When these and some other, of the most obvious means of renovating meadows fail, there is no alterna-, hoise is generally either the useful drudge and co-laborer tive, but to break up the sod and subject the field to of our citizens, or he is made to contribute to the case, another course of cultivation. It is not absolutely nether the pleasure, and the luxury of those who can afford it, cessary that this undergo a series of rotations, although Reasonable common-sense purposes among an intelligent for many reasons this is better; yet a rotation may be common-sense people have produced such results as secured exclusively with the forage plants, the clovers, were to have been anticipated. The northeastern states and numerous varieties of the grasses. The meadow can safely challenge the world to produce an equal promay, if it be preferred, be thoroughly manured with portion of horses every way adapted to the objects unfermented dung, then turned over flat, and after apsought, as may now be found among them. This great unfermented dung, then turned over flat, and after ap-plying a top dressing of compost, may be harrowed excellence of our horses, has been mainly achieved lengthwise of the furrows, and sown with grass seed liberally; and if all has been properly managed, the mosses will not, for years again, infest your meadows .-American Agriculturist.

LIQUID MANURE.

To the Editors of the Agriculturist.

meadows that have been pastured in spring small quota in raising the character of American horses. We tusts of grass growing higher, denser, and more have within the last few days seen a Barb stallion, recharacter than the rest, I have been led to examine cently sent to this country, by our late consul at Mothem, thinking they might be caused by the dung rocco, standing nearly 16 hands high, with compact of cattle; however, upon examination, not finding any, I sagely concluded this might have been be almost coupled by a double hand's breadth, yet with occasioned by the urine. Whereupon the following the standard property in the cate of the control of the con occasioned by the urine. Whereupon the following a steep Norman rump; and though probably incapable hint was suggested to my mind, viz.: that as most of ever getting a race of winners on the course, yet farmers have generally some hollow, in or near possessing qualities of intrinsic value for the horse of all their barn yards, into which the urine of the cattle and other liquid manure runs, they would do of our horses, but to suggest some of the most obvious well to form a tank in which to collect it. And hints for their management. by placing a strong tight box on the hinder part of a roller extending its whole length, and of suf- at too early an age, before the frame is expanded and ficient breadth and depth as will make a good load, the box to be pierced with holes in the side near the bottom, and fitted with a sliding board so as to stop the holes while the box is filling; stant labour till he reaches his majority, how often do they may avail themselves of a valuable manure. The water may be taken from the tank to the field that would tax the powers of the thoroughly-developed in a puncheon, placed in a cart, to have a stop cock near the bottom, with a little spout to convey the water into the box.

Wishing your paper the success it merits. I am, Gentlemen, Your humble Servant,

Vaughan, May, 1849.

P.S .- If you will give me a few hints concerning the best mode of rearing and managing colts, you will do me (and perhaps the rest of your work. A horse should be well taught his paces; to readers,) a favour.

bells are rung, beds are corded, and rogues kept in wheel. Most of the character and ability for a desiraawe .- Cowles.

HINTS ON THE MANAGEMENT OF HORSES .- The over the plain in a terrific charge of cavalry.

With us, however, in this portion of America, the within the last fifty years, by judiciously crossing the best made and stoutest bloods upon a substantial, but originally not over meritorious stock of brood mares. We have, hesides, imported some of the best of other well-established breeds. Such are the Norman, the English cart horse, and Cleveland bay. We have occasionally brought choice animals from different quarters of the world; and where they have been found possessing Gentlemen,—Having frequently noticed in superior merit, they have been made to contribute their

.One great cause of injury to horses is, overworking muscles and cords have become fully developed and perfected. A horse does not reach a full maturity till eight, nor a man till eighteen to twenty-four; and while the boy is generally exonerated from hard, conwe see the colt of three or four, delving daily at a load Whoever thus overtaxes the youth of the anihorse. mal, may be sure that he is paying dearly for it in his maturer age. He may waste one end of life, but he cannot both; and for every year thus inhumanly filched from one extremity of horse existence, he is exhausting two if not three, and often times four of what should be his prime. But this folly is getting out of vogue, and is practised only by such as combine the double traits AN EARTH-WORM. of idiocy and inhumanity.

Another cause of frequent injury to horses, is from improper breaking or training, by which the animal is left ignorant of the best and easiest method of doing his walk fast, which is his easiest and least expensive gait; to trot square and light, yet firmly; to gallop casily, if VIRTUES OF HEMR.—By its cordage, ships are guided, destined for the saddle, and to back well, if used for the ble gait is inbred, and is controlled by the form; yet a