to which I in git call your attention, that is the with loose boards. The Fiemish farmer would dramage of solution. The analysis of urme will ex- is well worthy of our attention: "The number plum this; according to Sprengel, of 1000 parts of beasts fed on a farm of which the whole is of cow's urme, 926 are water, while of the remain-arable land, is surprising to those who are not ing 74 parts, 40 parts are organic substance, con-taning a large portion of nitrogen, which it affords prepared for the cattle. A beast for every three the plunts in the shape of ammonia."

produced, that each cow kept in the house would plete the winter's provision.' supply many hhds annually, the indifference with supply many hads actually the indifference with which these liquid excrements are regarded isin- of Flemish husbandry. The cows are in the mismanagement, it would otherwise contain. The amount of loss which farmers sustain in this way is lamentable. Add to this the whole of the liquid, which is of more value, if properly apcountry receives 12,0001 per annum, which is equal to 10s, ner head upon the population. This mio in Great Britain would amount to 13,500,-This 000/., and on England alone to 7,500,009/. is independent of the loss which is sustained in our farm-yards, which would amount to even a Turnips, and Rape or Vetches, "immediately still greater sum. The amount and the quality after harvest" They also sow Carrots betwirk of manure which might be obtained by the farmer the rows of their Wheat and Flax-both drilled from our gas works, would be something very -and these crops pushed on with their "liquid," considerable.

dry" says that, "We surpass the Flemish farmers the month of October, 1843, I saw Carrots and greatly in capital, in varied implements of tillage, Cabbages growing whence crops had been taken. and the British farmer is, in general, a man of hay under a five-course rotation, our cattle would superior education to the Flemish peasant, but always be in good condition, our manure rich. in the minute attention to the qualities of the and a large farm could be almost as easily man-sul, in the minute attention to the qualities of the and a large farm could be almost as easily man-sul, in the minute attention to the qualities of the and a large farm could be almost as easily man-sul, in the minute attention to the qualities of the and a large farm could be almost as easily man-sul, in the minute attention to the qualities of the added as a small one. The small farmers might aures of different kinds, in the judicious succes-adopt the four-course ion-tion after his land was a sion of crops, and especially in the economy of in good heart, and thereby increase his profit.

tance-the production of a greater quantity of food at a less cost to the community than at present." stant state of production, we have still something This is one means whereby the farmer may, in some degree, lessen his expenses and increase his returns. If I am paying for that extra produce which I might by judicious economy obtain at to be and horses, but also the dramings of the dung-hill," cost and on in fact farming badly; if I neglect which to the disgrace of ourselves as a people, the waste manufers on my own farm and buy no are allowed to run down the directes, fertilising as other tillage. I am not producing as much as pos- they pass along, the ground which is appropriated sible; and if I buy morure, I am not producing to no purpose. These tanks, which are about as cherping as possible. There is another item to eight feet square, are trequently covered over acres of land is a common proportion, and in "The value of liquid," says Liebig," is when wery small occupations, where much spade hus-a manure is wanted which shall supply nitrogen to the soil" And when we consider that, by every pound of ammonia which evaporates, a loss of 60 lbs of wheat is sustained, and that with other support of the long is used. The propertion is still greatter. In every farm a fifth at least of the land is sown every pound of ammonia which evaporates, a loss of 60 lbs of wheat is sustained, and that with other support the Radew. First section is support and the support of a support and the support of a every pound of urine a pound of wheat might be alone or amongst the Barley, Flax, or Colza, com-

comprehensible. The drainage from the manure house all the year round, except perhaps on fine heaps is scarcely less potent than that from the days for exercise. Two cows are kept for every sheds; it is, however, certainly not less valuable, six acres of land, that is, thirty-three cows for 23 it convisis of ur, ne and a solution of the richest each farm of one-hundred acres, and yet the land matter of the dung and compost. Will it be be- is all under the plough, and producing yearly heved that the manure heap loses no less than heavy crops, maintained in this high condition by half of the fertilising properties, which, but for the liquid manure tank and cart alone; for they pay but little attention to solid manure such as we make, or rather it goes into the liquid as it is made, because they will-not waste straw as bed-ding. This is an immense increase on the stock plied, than the solid, as it contains twice the supported upon farms of the same extent in this granuty of nurogen and all the alkaline salts. country, and at the same time growing more The cuy of Strasburg, which is situated in a corn (our there is also another feature in them corn; but there is also another feature in their husbandry almost as important, which is, that they endeavour to obtain an extra crop from one portion of their land every year. As their cattle are supported through winter on roots and straw (considering hay too expensive,) they sow late There is no less than 7000 gallons yield a produce that would surprise any farmer of ammonial liquid annually thrown away at our who has never used this manure. Their summer gas-works. feed is almost universally Clover. As I passed The author of " Outlines of Flemish Husban- through the country from Brussels to Bruges m in the choice and breeding of cattle and sheep, which very clearly shows that by growing more