<page-header><page-header><section-header> THE WEEKLY MAIL: TORONTO, FRIDAY, JUNE 5, 1874 ACRICULTURAL AND OTHER country, to fully nine-tenths of the crop. Like many other of our most nozious pest contry, to fully nine-tenths of the crop MUCK. MUCK. Its ORIN, USES AND APURES. By Alexander Hyde. The great peat or muck swamps which abound in the temperate zones of the axi. By Alexander Hyde. The great peat or muck swamps which abound in the temperate zones of the axi. The great peat or muck swamps which abound in the temperate zones of the axi. The great peat or muck swamps which abound in the temperate zones of the axi. The great peat or muck swamps which abound in the temperate zones of the axi. The great peat or muck swamps which abound in the temperate zones of the axi. The great peat or muck swamps which about the peating control of the syn. The great peat or muck swamps which about the peating control of the syn. The specific eds of the carboniferons period, covered nd compressed with the upheavals of nature. However this may be, it is cortain inat muck may be compressed and dried ar-ificially so as strikingly to resemble mineral coal, and to burn almost equally well. We have said that all muck is of vegeta-ble origin, and that the varieties depend mainly on the kind of vegetable matter of which there are composed. We have seen ble origin, and that the varieties depend St mainly on the kind of vegetable matter of e which they are composed. We have seen as muck which was evidently made chiefly from so bog-mose and other low aquatic plants. This is generally of inferior quality. In old and deep muck-beds we often that his mose-formed pest at the bottom still retaining its-mosey nature, as the water and superin-ble combent matter have prevented the scores of air and the consequent destruction of fits fibre. Over this mosey muck of the lise an of air and the consequent determined of the local determined at local determined of the local determined of the local determin Over this mossy muck often lies and nany stagnant waters, th lecreasing and the bound recreasing and use boundaries of which alders are for weeksble matter on which alders are growing. These muck swamps seem to have been in what is in what is a seem to have been in what is a seem to have been in the seem to have been in the seem to have been to have These muck swamps seem to have been stored by a kind of Providence with rich or. ganio matter for agricultural purposes, much est be coal fields have been laid up for the mantacturers. The preservation of these peet and muck beds agriants a time of need, when the organic matter in our soils has been greatly diminished by plonghing and eropping, is due not only to the fact that for the moss part they are immersed in water, statemed with a tack, a but also to the large amount of fannic acid between two contain. the time comes to desire the work of the second to be also to the large annual of tamin acid the time comes to desire the work of the preparation of muck for a fertilizer is to some the alkal, neutralize this acid. Many have taken odd, sour muck directly from the swamp on to their fields, and have been annual to there of the the off the orthogonal to the field of the tree description of the swamp on the state of the tree of the orthogonal to the second the tree description of the swamp on the swamp of the tree description of the swamp on the swamp of the tree description of the swamp on the swamp of the tree description of the swamp of the ambigravity when it had been exposed to the ambigravity finding of the air, or mired ables, or manure, with it, so as to neutralize the tannio sold and start it on the process of decay. Very likely, also, he placed it on warm andy land, destitute of vegatable matter, and requiring some porous substance to retain moisture and ammonia. He should expeed good results in this case. If planted with postsche, the crop might be equal, goes sibly superior, to one raised ou similar The second experimenter, probably, took mark task, and placed its or versely, and at such distance from versely, be have said that different muck bods of making and didestroying the worm versely the yater of the deposit much acvary in the value of the deposit much ac-cording to the original material, and that muck from the same bed will vary with the different layers. Thus the decay from hard wood makes a better muck than that from To make this trapping successful, th <text><text><text> <text><text><text><text><text><text> Leaves and seeds make the best of while moss furnishes an inferior , shough its mells rich when first due the bottom of the bed, having some-fallen. The first exam-<text><text><text><text><text><text><text>