

The Are of the Earth would assist distant producers the

Spamp Muck

direct expense of the nearer. Now, yard manure enough, no other would be needed. In this are all the ele-ments of the treight an artificial lowering of the treight an artificial lowering of the treight an artificial lowering of the treight and the treight attempts to determin approximately the time at which the fiery liquid earthball for the first time covered Tarare, whose "capacity" at the age ments of plants and all the properties charges as the farmers of the more. suited to meliorate the soil, physically. Western States demand it. We do With this, and a little lime to quicken not propose this as a fair subject for itslf with a solid crust. This is done by of seventeen was twenty-four pounds its action and to neutralize the acidity a fight between two sections, but to means of the difference of the longest of beef in one hundred hours, though of wet, sour soils, he could improve show that it is not primarily everyand shortest diameter of the earth. his own weight did not exceed one his land to almost any extent, and body's interest that freights shall be According to the calculations of hundred pounds, joined the army and Newton and Huygens this would be at once attracted the curiosity of the there would be an end of the manure immediately and violently riduced .-Edward Stanwood in OLD AND NEW 1-578, if the rotation of the earth had surgeon major of his regiment, question. If, in the lack of home manure, he for September. always been completed in twenty- From the day of his enlisting he got

resorts to the portable mercantile English Farm Laborers' Movement. four hours, while, in fact, it amounts quadruple rations, with pickings and Joe Arch, the leader of the British to 1-298, which is equivalent to a waste meat; but he would often slip manures, this is well, so far as minerthere is a deficiency of organic matter. farm laborers' movement, announced rotation time of seventeen hours and into the dispensary and swallow a Manure must be in large quantity, as in a speech on the 18th of July that sixteen minutes, which must once poultice or two. One day he was well as of good quality; there must be intended to visit the United States have been the earth's time of rota- seen to seize a large cat, and after be organic matter-animal or vegeta- during this month. He comes on tion. It is, however, prophable, for sucking its blood, he in a very short be organic matter-animal of vegeta business. He said in the speech to ble, or both, and there must be enough business. He said in the speech to which we have referred : "If he here, that at the time the earth was he swallowed serpents and cels to affect the physical condition of found there a home for the agricultur- covering itself with a firm crust the whole. He on one occasion consum open-so that roots can penetrate al laborers of England he should tell time of rotation was already a mean ed a meal which had been spread out open-so that roots can penetrate at moorers of England he should tell the of foration was already a mean of a mean which had been spread out between the original and the present for fifteen German work-people; al-to give light, sandy soils a loamy in America were men who wanted cast that will enable them to retain both sides of the bargain, and that tation time has taken and is still out like a balloon. Again he swalwater. Hence the value of swamp muck, he should advise them to stay in the water.

If rightly manipulated and wisely England. If he found that America ly doubted. Of all heavenly bodies appetite to good account, by having applied, it will prove itself of consid- was the true home for the working- it is the moon whom astronomers him carry in a box within his stomerable value, not solely as a feeder of man where the son of the poor man know best, and have most exactly ach a correspondence between Gen. plants, but mainly as a modifier of could sit down by the children of the calculated from her movements. Now, Beauharnais and a French colonel, soils-making both sandy and clay rich, write on the same slate and the co-efficients of the secular accel- but the fellow was caught and soundsoils easier to cultivate and more pro- read out of the same book, and where eration of the moon's course, as found ly thrashed. After death his stomsous caster to curry ate and not e pro-ductive, and that, somewhat perma-nently-more so, at least, than is true he could stand on her shores until he servations of eclipses, on the other larged and in a very disordered con had drained the laboring serfs out of from theory, are at variance, and dition.

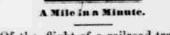
of most fertilizers. All analysts agree that old, black England, in order that they might there are differences which ought not swamp muck contains just about the settle in the fruitful fields of Ameri- to exist in the calculation of so well same ingredients as the solid excre- ca, with its ninety millions of acres observed a body. Agreement can ments of Horned cattle, when hay or yet untilled; and he would do this ungrass ted, except that the soluble til the farmers of England were made that during the two thousand years grass fed, except that the solutie in the latiners of England were made which have passed since the Greeks tale, and historic fedges. On this alkalies of the former-potash and to bite the dust, if they refused to which have passed since the Greeks neutral tinted reverse, for instance a soda and a little common salt-have treat their laborers like men. He hop- first calculated the eclipses, the robeen washed out, while they remain ed that before this time twelve tation of the earth has bee retarded in the latter. This shows for swamp months to make the farmers of this 0,01197 seconds. There exists no dancing, and below, a half kneeling in the latter. This shows for swamp months to make the farmers of this difficulty about the causes of this re-muck a very considerable value, since country know the worth of a man. difficulty about the causes of this re-figure representing a juggler or showthe addition of a little wood ash, Although he was of humble birth, tardation, which is perfectly well exvery little common salt, and a little and had only been an agricultural la- plained by the tides. From the lime to neutralize its acidity-all borer himself, he had English blood cipher thus found, it is easily calcucosting but a trifle-make it almost and an English heart and human feel- lated how much time will be requirprecisely the equivalent of manure ings, and he would not see six hun- ed to cause a retardation of nearly dred thousand tillers of the soil in a four hours, and the result is that

from under the stable window. But we appeal from a scientific to a state of slavery and mocked by being since the firm crust of the earth form-practical view of the subject. Many told they were free. He would trasuspect the deductions of science, as verse America from one end to the million years must have elapsed !

if true everywhere else, but false in other if he lost his life in trying to agriculture; while but few will doubt raise the English laborer, and would the testimony of sound, practical, sue- die gladly if he could but bring him cessful farmers. Thousands of such into a state of freedom."

have used swamp muck freely, and though costing something for labor

As to the soil to which it is adapt-pelled to devote to their avocations, music of the screaming whistle and and partly a mishevons badger ed: Of course it need not be applied that they cannot read anything. music of the sereaming whistle and and partly a mishevous badger... to low, swampy land. These already contain enough of it, and to add more would be like carrying coal to New Castle, or offering strawberries in Aammontown, New Jersey, whence five car loads are shipped daily, for fifty days every year in whence five car loads are shipped us more satisfaction, and are more bridges, around curves, and through daily, for fifty days every year, in thoroughly digested than those we whence hve car fonds are subject to shore satisfaction, and are finded daily, for fifty days every year, in strawberry time, for New York and Philadelphia. By the way, on the sandy lands of New Jersey, straw-sandy lands of New Jersey, strawthe short space of eighty-three minutes from the time of leaving the Salem depot little Capital engine was deing beautiful work in the city of Portland Although the train started thirty-six minutes behind time, it ar-rived at its destination thirty minutes berries are grown more by the aid of men who have in their boyhood swamp muck, wherever it can be had, formed the habit of reading at every Salem depot little Capital engine was his show; and so he made himself than of all other fertilizers, and are available moment whether five min-doing beautiful work in the city of very rich by his unique entertainsuch in quality as cannot be beaten. utes or five hours. Next: on turf land, and on fand frequently alternated with grass, and consequently well supplied with or-ganic matter, swamp muck cannot be expected to be as immediately useful expected to be as immediately useful as on worn soils, where the organic matter is deficient. On all uplands answered? But one alone of the you find an illustration of fairy lore. to report itself favorably in the crops, and, besides, to effect a permanent im-if but a page or a paragraph, we and, besides, to effect a permanent im-provement of soils having too much if but a page or a paragraph, we shall find our brains quickened and to be in the stuation if the situation is the others would have said, "Give her more steam," had that been their privilege. We toil lightened by just so much insand or too much clay. fiantly but, the hare notwithstanding For gardening, farming and nursery creased satisfaction as the book gives dent that happened at Milwaukee. A he keeps his simple expression seems For gardening, tarming and marsery purposes—to all of which it is well suited, better perhaps, to the nursery than to others—it should be dug if possible the year previous to its use, as early as Augast or September, and searly as Augast or September, and be deter a new volume is like oil as soon as the train slacked up which the hare usually got the betas early as Augnst or September, and idea from a new volume is like oil in a dry time. If thrown in high which reduces the friction of the while waiting patiently, he turned which the hare usually got the betpiles, the water will be drained out, machinery of life. What we rememhare baving built a wooden boat set and it will not again be saturated, ber from brief glimpses into books thing coming. Strange ideas flitted off on a voyage to the capital of the and if will be lighter to remove. As often serves as a stimulous to action, through his mind of death and the moon, inviting his enemy to accomand will be lighter to reach as an absor-much as can be used, as an absor-bent of the liquid excrements of the deposits in the treasure of recollec-tall timber, he embraced a large post pany him. The wary badger refused. animals, should be carried on the tion. All knowledge is made up of in the shed, and clung to it for sweet ed the bare. The waves washed the stalls, folds, yards and pens, in as dry stalls, folds, yards and pens, in as dry a state as possible, to be used for that clay so that it began to be disolve : then the hare paddling his craft full purpose. The salts in the liquid ex-taken together, are valuable weap-coat tails were both dislocated. As upon the luckless badger, crushed his crements will supply just what the ons for the mind and substantial armmuck wants to make it as good as or for the soul. "Read anything loosen his hold, he made a break for soon as he thought it was safe to perished miserably in the waters. the manure heap; and in this case no continuously," says Dr. Johnson, home, bareheaded, having come to home, bareheaded, having come to the Japanese greatly excell. Hokthe conclusion that he didn't care to minutes which we are inclined to be required go to Portland anyway. But if not brought to the barn and waste, if carefully availed of for inwriter on Asiatic art, has modestly mixed with the manure by the feet of struction, will, in the long run, make protested that it is more easy to draw Crossing Ningara on a Rope the animals, it is well to mix with one golden hours and golden days that represent objects which everybody is familiar. But these fantastic crebushel of wood ash, one bushel of we shall be ever thankful for .- Scrib-Signor Henry Balleni, an Italian, lime, and half a bushel of some cheap ner's Monthly, astonished the visitors at Niagara Our Young and Our Old Men. agricultural salt to each cart load .ations of the imagination are all so falls, Monday afternoon, by crossing That will make it as good as the carefully and characteristically limned the chasm on a tight rope, as Blondin that they deceive by their realism. There is the more need of bringing did years ago, and subsequently divaverage barn manure for corn, grass, potatoes, or almost any other crop.-For corn, it is excellent ; for potatoes, the life of nature, now that a certain the river below, a feat which his You think that these odd creatures must have been studied from life. nothing is better; it will insure a good superficial study of nature tends so predecessor did not attempt. The You pay an unconscious tribute to crop, and a good quality, very little often to blind them to the life and rope, 1,500 feet in length, was stretchthe artists wise interpretation of naliable to the rot, if placed a small soul of things, and to put mechanism ed from Prospect Park, ou the Amerture ; for his fundimental idea is natshovelful in the hill and covered, with in the place of mind. Whatever may ican side, to near the Clifton House, September. ural -Noah Brooks: Saribner's for the seed, four inches deep. If applied be the reason, there is not the same on the other. Both shores were to grass land, the same addition as ideal enthusiasin at our universities crowded with spectators long before above can be recommended. But if to be applied to grass land, with no to be applied to grass land, with no addition, and without composting the patriotic fire of ten or twelve peared on the Canadian side and be- would never let me be, for every one with manure, it should be dug at years ago has to a great extent gone gan to walk out, but after a few would snatch me up and place me on least a year beforehand, and then spread on in the fall, to have the ben-scrambles of politics. France and be tightened. When this was done, must have wondered I survived—but cht of the winter frosts, snows and England tell very much the same at 4:45 o'clock the start was made. I stood it like a lamb ! And again, rains. The water from snow and rain story. Legouve, in his brilliant book "All action and conversation," says while but in boyhood, they'd tempt contains considerable ammonia; and swamp muck is one of the most pow-erful retainers of ammonia for the use and the average Oxford student who the man on the rope, who marched cious fruits and sweetmeats my small of crops For Indian corn there is nothing better than barnyard manure, into which dry swamp muck, equal to the manure itself, has been thrown dur- is, than for the old devout ways of front of the Clifton House. At 4:54 lure me through dingle, dale or dell, ing the fall, winter and spring, and the new radical reforms. Lord o'clock Balleni reached the middle of to gather nuts, or flowers, or fernsthere theroughly mixed and compos-ted under the feet of animals. What is the Farmers' Treable? What is the formers' Treable? the best days and characters. Of od the Signor again started on his like a lamb! At last one charming But is the real difficulty what the farmers have supposed? It is evi-dent to everybody that excessively dent to everybody that excessively high rates of transportation will di-minish exports, will cause such econ-omy, and will so stimulate produc-tion in the less fertile centres of con-sumption, that it would be impossible for the farmers of the west to dispose to croak about the present time, or to It took him just six minutes to arrive moment of my life-my heart has felt of their crops. On the other hand, insist that youths of twenty-one shall at the center of the rope, and when the witching power of girl, or maid, a very sudden and great reduction of freights would be quite as little for the general good. In the first place, it would prove a serious injury to fact that our old men are often taking fell into the water and sank. A cord stand it like a lamb ! agricultural interests in the Middle the lead not only in careful thinking six feet long made of rubber bands,



the rate of sixty miles an hour, be- plished Tea-kettle is very old and

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tween Salem and Portland, in Ore-gon, an editor of the *Evening News*

found it to pay better than fertilizers they have purchased. We know many who testify to this effect, and we believe their testimony is reliable. "I have no time to read," is the common complaint, and especially of women, whose occupations are such as to prevent continuous book

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