thun der all that this Now there was no need of slimos.

"Shall we run on deck and shoot him say the series of slimos.

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"Shall we run on deck and shoot him say the series of slimos.

"It reid.

"You should all him if he tries to slimby we run had the series of slimos.

"He's go no to the bottom?" I extend the host had here to settle. He'll was just affect, and walked down to the ferey—and the had flats received a cup of less and some rolls, and he had flats received as the series of the Secretary is a property of the property of the

And the second control of the contro

## GRICULTURAL.

AR SIR.—As one of the "bone and "" of our fair Dominion, and a suber for years to your valuable paper, I to express my interest in your creditefforts to make the Weekly Mail a anore welcome visitor at many a farm-inarth and home. Our class, from the e of their calling, are more isolated any other, and the opportunity to ex-ge ideas and compare notes through nedium of their weekly paper, should any agriculturalist. For, unlike near-ive agriculturalist. For, unlike nearother class or profession, who marked success of the one becomes opportionate loss of the many, we as tually benefitted by every successful to enlist the aid of science an empt to enlist the aid of science and ill in our daily avocations. And noticing a many foolish and short-sighted objects which many young people have to ming, and the longing for city life, for a clothes, and hands white and soft—as eir own poor heads—every farmer dering the name should show a proper the true dignity and intrinsic of the true dignity and intrinsi-of his calling—a calling the mos cient and indispensable of all others, an e which every celebrated nation of an uity held to be the most useful and home the same of the createst useful and home burable—some of the sages teaching, the man who could double the yield of d was more acceptable in the sight

the gods than if he had offered ten thou sand prayers!

In an age of sham, where too many foolish people fondly believe that appearance will answer in place of realities; and is from joining in the prayer of the wisman. "Give me neither poverty no riches," hasten to bow down and become devoted at the shrine of mammon, accordingly than the basest and means. devoted at the shrine of mammon, according to Milton, the basest and meanest all idols which men can worship. The moderate gains, the pure free air, the least physical development accruif from a wholesome change in honest, man work, with all the invigorating sights an sounds of country life, become "stalfat, and unprofitable." And in consquence many, too many, young men from the rural districts turn from a certain connectency and a life of manly freedom an petency and a life of manly freedom as independence to swell the already crowd ranks of the 60,000 non-producers, trade middle-men, or whatever name they extunder, so many of whom throughout Ca ada are constantly gravitating, slowly steadily, towards the Bankruptcy Court

Yours truly, AGRICOLA. Brantford, Feb. 21st, 1878.

EUROPEAN AGRICULTURE. GROEBERS, Jan. 10, 1878. At last I have fairly entered the be sugar atmosphere—the province of Saxowith its centre at Halle. This city grown so wonderfully during the last years, that it is quite impossible for who has been abroad for that length time to find his way through all the next and among the impossible and the second s streets and among the immense manu-turing establishments. Most of the la-are directly or indirectly dependent u are directly or indirectly dependent up the beet-sugar industry.

Any one interested in beet sugar, a desiring information on the subject, can no better than to look to this provint Farmers here, as most of your readers. probably aware, are not located on land, as is the case in the United St but they live in small villages, fifty few hundred together, while their lan in narrow strips, interwoven to a most prising extent. To a foreigner it is next to impossible to find out which belongs to one and which to the other,

can graveyards; they have been set time immemorial by Government veyors, and any private person remo one, either intentionally or by accide exposes himself to a heavy penalty.

verging in every direction towards the lages. Except these rows, of fruit i on every road, no tree, or even bush, be seen for miles and miles.

Ever since the beet-sugar industry permanent root in Europe, it has been understood that the basis of its success rich beets, and again good seed for th Beets have been raised much on the sprinciple as blooded cattle; certain phave been considered essential to sud and, through crossing breeds by carefulction of the seed bearers, these phave been made permanent. The

for seed that had lateral or side ro addition to the central root. A beet but one root will enter the ground most wonderful depth, and take its ishment from a stratum which is hardly reached by any other crop, perhaps exing clover. This peculiarity has some farmers the erroneous notion beets enrich the ground.

A second, and fully as important a is the formation of the leaves. The draw moisture, ammonia, carbonic and oxygen from the air, where these important ingredients are found illimited quantities by the plants, supplied free of charge to the farmed the promote the importance of ingredients are found in the basis on which guano is by the percentage of mitrogen it tains, points to the importance of ingredients are found through a healthy, vigorous groleaves, which are always in fair propose to the roots, The last, though no least, point aimed at in propagating with permanent peculiarities, was a presented as a transmitte, income.

with permanent peculiarities, was a percentage of sugar in the juice, was mall a proportion as possible of soluble matter.

Many years ago Ferdinand Knau Groebers, built a beet-sugar facto joining the village, which he supplie beets from his own farms, and in which he was the control of the choice over a very large tract of be This induced him, in 1864, to erect beet-sugar factory at the same processing the connection with some neighbouring ers, which was finished and we operation the same year. The sm surrounding his residence divides sugar works, which have ever since

aim, using the seed to grow bee own sugar factories, and selling seed he had to spare, yet always ing most vehemently when asked it dealing in seed.

Vilmorin, on the other hand, d seeds of every imaginable kind, ofting of other dealers and producers every sack of Milmorin seed the farmers in Waterloo County, or received last year, contained last smaller quantities of wild oats, a whundred times worse than Canada Knauer sells all the seed he does in his own operations at a fair price Vilmorin charged for his "Vilmorin 150 shillings, or £7½ the 100 pounds, and "Vilmorin ordina shillings, or £2 the 100 pounds. It quotations from his 1877 catalogue, either the 150 shillings seed is a an extortion, or the 40 shillings see without the wild oats, is trash, and any price.