

GUINEA FOWLS.—It is said that rats will not live on the same premises with guinea fowls. If so, let these fowls be introduced—notwithstanding their unearthly screaming.—*Ohio Farmer.*

At a meeting of the Wool Growers, in Cleveland, it was resolved to recommend the following compound for marking sheep:—*Compound Oil, or Sheep Coating.*—To one gallon of lard oil, put one pound sulphur and one-fourth pound tobacco or snuff; heat the same thoroughly, and add one-half pint tar; the whole strained, and settled, and it is fit for use.

SALTS FOR STABLES.—If a compound of gypsum and sulphate of magnesia be used on the floor of stables, it will absorb the moisture and ammonia, and keep the stable dry, and free from offensive smell. The compound salt, after it has absorbed all the moisture possible, is removed to be used for manure, and fresh salts applied in the same way. This is an excellent plan for keeping stables dry and healthy.

CONSIDERATIONS REGARDING THE HEALTH OF A FAST HORSE.—The health of a *fast* horse depends on the integrity of the heart and lungs. A slight deviation from health, in either organ, may prove of little consequence to the horse of *slow* work, but in a *fast* one it is a serious impediment to trot, or gallop. Therefore, when purchasing a *fast* horse, the purchaser should have him examined by a veterinary surgeon.

EDITORIAL MISCELLANY.

NOTICE.—We must urge upon the Officers of the Agricultural Society who are indebted to us to remit the amount of their account immediately. We have with this number completed our contract, and we trust that they will not hesitate in fulfilling theirs. The amount due by each Society is not sufficient to cause delay, and if the money be not forthcoming, it will in most cases be owing to negligence on the part of the Officers. We feel grateful for the patronage bestowed upon us, and tender our thanks to the many friends who have labored to encourage our efforts.

DIOSCOREA BATATAS (CHINESE POTATO).—We have received letters from two or three parties who have grown this new esculent during the last year, and who report favorably of it. In all the cases we have heard of, the plant has not had fair play, having been set out late in the season. We have strong doubts that this new root will be able to *root out* the much-loved and universal potato. The accounts of its culture in the United States are not generally favorable; and in Canada it seems only to have attained the thickness of a “pipe stem”—the words used by our correspondents, in different parts of the Province, to describe its appearance. We hope further trials will be made next year, and that the sets will be put out early. We shall publish one or both of the letters received, in the Number for Jan.

A FEW WORDS TO AGENTS AND FRIENDS.

As this Number concludes the Volume, and is the last our Subscribers will receive unless they re-order the *Agriculturist*, we respectfully ask them to continue their patronage. Unless they deem the paper unworthy of support, we shall expect our agricultural friends, especially, to take increased interest in its success. We think our efforts deserve encouragement, for we *know* that they have resulted in great benefit to Canadian Agriculture. We hope, by making increased exertions during the next year, to merit the assistance of all true friends of our country.

If asked how that assistance can be rendered, we answer,—in two ways. First, by inducing as many of your neighbours as possible to become subscribers; and, secondly, by contributing interesting facts to the *Agriculturist*, in the shape of correspondence. We are happy to state, that the number of our intelligent correspondents is greater than at any former period. We consider this the most valuable feature of the paper.

Let every subscriber, then, renew his own subscription, and persuade at least one of his neighbours to join him, and we promise a greatly improved volume next year. For terms, see first page.