

thus shown the correctness of the position taken in our report, that the honor of inventing the first *successful* "Locomotive Steam Plowing Engine," belongs to Obed Hassey, of Baltimore, Maryland, in the U. S. of America.

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## HORTICULTURE AND AGRICULTURE.

BY L. DURAND.

BETWIXT the terms Horticulture and Agriculture there is generally supposed to be a wide division of interest and meaning, and are invariably treated as separate sciences. This, in my opinion, is an egregious error. The two terms are so intimately connected together that it is difficult to tell where one begins and the other leaves off.—Many farmers seem to have an idea that Agriculture and Horticulture have no particular or special connection together. This idea is a great mistake on their part, for the two have a very special and close interest with each other. Agriculture proper means the improvement and cultivation of the soil, on the farm at large, in the various kinds of crops grown, worthy of cultivation. Horticulture may be called farming more refined; that is, garden culture, or the cultivation of all classes of vegetables, fruits, flowers, fruit trees, &c. So that the farmer should not only learn to be a good farmer or agriculturist, but he should also aspire to be a good horticulturist by practice. When the two are combined together with skill and practice, science, &c., the farmer then may stand at the head of his profession.

Few of us can or do have a just appreciation of what an improved agriculture and horticulture will have on the community at large in refinements and civilization. In fact, it is one of the motive powers of progress towards refining and civilizing man, in which all may partake and be benefitted. The improvement of the soil has a peculiar effect, or will have, on all who will engage in its cultivation in the right spirit, to soften down the rough nature of man, and make him a creature of patience, hope, and good works. True, this may not be the case when the business is simply followed as a means to get a living and make money. But when the mind and heart is engaged with the hand labor to carry forward this business, then it is that the cultivator becomes a real improver of himself and his race. For instance, whoever saw or heard of an improved agriculture or horticulture grow-

ing up and flourishing in a land of "Heathenism and Idolatry?" No one. What does this fact prove then? It says, in plain words, that where the cultivation of the soil is neglected, from generation to generation, that misrule, barbarism and heathenism will take the place of civilization and the arts. This fact can be abundantly proved by past ages, and, of course, the same rule and practice would again bring about the same results in time. Again the improvement of the soil brings with it all the various kinds of rural embellishments of the day, which go to make up the happiness of civilized society. In fact, it would be difficult to name any special improvements of the age which does not have its foundation from this source as a starting point. If these points are true, then should not all feel an interest in promoting these objects, which all are so intimately connected with? Then, as we have shown that not only farmers and gardeners are interested in this development of the resources of the soil, but the whole community at large are brought in debt to this source, Of course we expect that those directly interested in soil cultivation as a means of obtaining a living, will feel more interest in this subject, than those not directly in connection with it. But still there is a principle beyond the mere "dollar" idea and view of the subject which is worthy of attention and consideration. In this grasping age we know the first question is, how much "money" can we bring out of it as a business? Our question now is, what is this business worth to us as an improver of morals, health, happiness, long life, &c.? Let every individual answer this question for himself at leisure.—*N. Y. Horticultural Review.*

## IMPORTATION OF COTSWOLD SHEEP.

COL. J. WARE, of Clarke Co. Va., whose public spirited efforts to improve the Sheep Husbandry of the country, have been eminently successful, has just received his annual importation of prize animals from the Show of the Royal Agricultural Society of England. We had an opportunity of seeing this splendid lot as they passed through our city to the residence of Col. W., and can thus speak of them from personal observation, as certainly unsurpassed, if equalled, by any previous importation.—*American Farmer.*

THE best rule of etiquette which we ever read, is this: "All things whatsoever ye would that men should do unto you, do ye even so unto them."