

extensively used in this State as a fertilizer both leached and unleached, and much of the time of the officers of the station has of late been given to determining the relative manurial value of ashes from different sort of wood.

Some useful experiments have been made in feeding, particularly with sheep, to ascertain the relative value of cornmeal and hay as flesh producing material. In this connection digestion experiments have also been carried on to determine the quantity digested and assimilated in each case as well as the proportion rejected in the excreta, together with the manurial value of the excreted products.

Some attention has also been given to the examination of agricultural seeds, for the purpose of ascertaining their purity and quality, and to investigations connected with insect pests. The station invites the farmers of the State to co-operate and correspond. The director desires to make it a bureau of information, which agriculturists may freely consult.

The outdoor work thus far has consisted in growing corn for fodder, and in endeavouring to determine the value of ensilage.

Revenue and Expenditure.

The interest from the endowment fund brings the college about \$8,000 a year, to which must be added \$7,000 from the State, and about \$2,000 from tuition fees, \$17,000 in all. Of this sum \$12,650 is paid in salaries to the faculty, the remainder covering other expenses. The salary of a full professor is from \$1,500 to \$2,000, with, in some instances, a house. The farm superintendent, who manages the whole of the farm operations, receives \$1,000 a year, his house and entire living, also the use of a horse. The last report shows the farm expenditure to have been \$1,347 in excess of the revenue, but a considerable quantity of experimental work was done, which is always expensive.

MARYLAND.

The Maryland Agricultural College is located at College Station. The land occupied comprises 286 acres, with artificially drained meadows and dry bottom and rolling uplands. The endowment fund is \$112,500; the value of land, buildings and appliances, \$100,000. The main building is an imposing structure, 120 feet long, 54 feet wide, and six storeys high, and is well arranged for the purpose. While the education, as in most of the other colleges, is largely of a general character, it is claimed that a considerable proportion of the students are taking the special agricultural course. The average number of students attending is about 75.

A herd of stock is kept for use and breeding: Ten acres of land are devoted to vegetables and several acres to fruits and flowers; a number of plots are also being used for the testing of cereals.