

DUNDEE HORTICULTURAL ASSOCIATION.—The ordinary monthly meeting of this Association was held in Reform Street Hall on Wednesday night—the President, Mr Doig, in the chair. There was a full attendance of the members. Mr Brebner read a paper on the "Movements of Plants," being a resumé of the contents of Dr Darwin's book upon that subject. He described his experiments in proof of the universality of the law of circumnutation in radicles, stems, leaves, and flowers, and showed the advantage to the plant of this movement. The modifications of this law in climbing and sleeping plants, and in plants when exposed to the influence of lateral light, were then described and discussed. Attention was also directed to the peculiar sensitiveness of the tip of the radicle to the action of gravitation, and to contact with solid bodies. It transmits a secret influence to the adjoining portion of the root, and thus acts as its guide along the course best calculated to enable it to extract nutriment from the soil. At the close of his paper, Mr Brebner expressed the hope that Darwin's researches and discoveries would stimulate gardeners to observe more carefully the wondrous processes which were going on in the vegetable world around them. The paper was illustrated by models and diagrams, and at the close, on the motion of the President, a hearty vote of thanks was accorded to Mr Brebner. A seedling apple was exhibited by Mr D. Mitchell, gardener to G. B. Simpson, Esq., Seafield, also a hamper of Grampian potatoes from Mr Johnstone, gardener to Thos. Gilroy, Esq., Tighnduin, Monifieth. The hamper consisted of 14 tubers, weighing 19 lbs., and the average produce per pole was 15 stones.