

PLANT-SELECTION AND QUICK PROPAGATION.

THE following record of a grass selection at Moumahaki Experimental Farm is presented as an encouragement to those interested in the improvement of farm crops to carry out similar work, also as showing how quickly a selection of the class described can be propagated when correct methods are used.



ITALIAN RYE-GRASS AT MOUMAHAKI, PROPAGATED BY DIVISION
FROM A SINGLE PLANT, IN NINE MONTHS AND A HALF.

Height of sheaves, 30 in.

On 24th March, 1915, the writer's attention was attracted to a plant of Italian rye-grass in the field forage-crop tests at Moumahaki, owing to it not having run to seed like its neighbours and on account of its freedom from rust. The plant was lifted, and eighteen divisions were made from it and planted out. On 7th June the eighteen plants were lifted and 183 plants made by further