IMPROVEMENT OF THE CEREALS AND AN ESSAY ON THE WHEAT-FLY; PP. 1-111

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BY

PATRICK SHIRREFF

WILLIAM BLACKWOOD AND SONS
EDINBURGH AND LONDON
1873

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PREFACE.

HAVING frequently been asked to accept of a testimonial for having raised and introduced new varieties of grain, this high compliment was at first declined on account of my advanced age; but at length I acceded to the wish of my friends, on condition that the money raised for the testimonial should be set aside for improving the cereals in time to come. But this matter came to an end by having placed in my hand a bank receipt, with a verbal communication that there was much difficulty in arranging a proper plan for disposing of the fund according to the wishes I had expressed.

From the feeling existing amongst farmers, it may be doubted if the time has arrived for expecting them to engage in the improvement of the cereals, and in all probability better results would arise by first pointing out how improvement was likely to be brought about.

I therefore resolved to prepare a short account of some of my experiences while engaged in improving the cereals, and to present a copy to each of the subscribers to my testimonial. Not pretending to scientific accuracy of description, my chief aim has been truthfulness of my details.

PATRICK SHIRREFF.

HADDINGTON, 11th March 1873.

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