THE IDENTIFICATION OF VARIETIES OF OATS IN NEW YORK.¹

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During the summer of 1917, Mr. George Stewart, one of the graduate students in farm crops at the New York State College of Agriculture, undertook as a part of his graduate work to make a practical test of Dr. Etheridge's key to oat varieties² under field conditions. Samples of oats were collected from New York State seedsmen and grown in the garden for identification, and also oats growing in fields were examined and identified. In addition, varieties growing at two experiment stations were also examined. Some of the results as worked out by Mr. Stewart are here given.

The varieties offered by certain seedsmen and their identification were as follows: