

SCHOOL FAIRS

Number in 1904.....	None
Number in 1913.....	69
Number expected in 1914.....	150

The best way of interesting the boys and girls of the farm in agriculture, and conveying to them instruction on subjects which have a scientific as well as a practical side, has always been a puzzling problem. Through the District Representatives and in co-operation with the Education Department and local school authorities, a scheme is now being worked out which promises splendid results along this line. The District Representative organizes 8 or 10 schools into a Fair District, distributes seeds or eggs to the pupils, and then organizes a Fair in the fall at which the product of the pupils' efforts is displayed in competition for small prizes. By reason of the fact that large numbers of the youngsters are in this way brought into intimate touch with the District Representative, as well as by reason of the start that is made with good seed or good stock, this has resulted in awakening a deep interest, and the Fair itself is not only educational, but a big day in the neighborhood for the children and their parents and friends. Requests for the extension of School Fairs have been numerous, and indicate the hold they have already taken.

ACRE PROFIT COMPETITION

Number in 1904.....	None
Number in 1913.....	26
Number expected in 1914.....	35

These competitions are open to the young men who take the Short Courses with District Representatives, and are designed to show the possibilities of an acre of land as well as to emphasize the element of profit, the prize going to the person making the highest profit. These competitions were held last year for the first time, and as a consequence 26 young men received free transportation and living expenses for the Two Weeks' Short Course at the Ontario Agricultural College. Moreover, each contest attracted a great interest in the neighborhood and the cultural methods of the winner were generally discussed.

DEMONSTRATION ORCHARDS

Number in 1904.....	None
Number in 1914.....	40

The plan of the Department taking over an orchard and demonstrating the best methods of handling in all stages has proven of great stimulus to the development of the apple industry in the province. This, however, is only one phase of the work which has been done in developing the fruit industry. The appointment of a Provincial Entomologist has been a great assistance in the control of insects and diseases among all classes of fruits, especially the tender fruits. Furthermore, last fall the Department made exhibits of fruit at three shows, two across the line and one at Winnipeg. They won the highest prizes in competitions open to Canada, to the continent and to the world, and results proved once more the fruit possibilities of the Province of Ontario.

DRAINAGE WORK

	1904	1913
Money spent.....	0	\$ 8,000
Drainage Demonstrations.....	0	56
Average Attendance.....	0	20
Acres surveyed.....	0	13,705
Total acres surveyed since 1904.....		74,957

This gives only a bare outline of the work in drainage carried on through the Physics Department of the Ontario Agricultural College. In addition to this, a great many drainage surveys have been made by the District Repre-