

# Apply now to attend one or more.



Farmers and Farmers' sons from every County—(a) attending the live stock judging classes (b) in the seed judging class room. At very small expense they acquired practical information that has added many dollars to their incomes.

## These Valuable Agricultural Short Courses Are Held for the Special Benefit of Farmers and Farmers' Sons by The Ontario Agricultural College, Guelph

They are entirely free—no fees, no books, no examinations required, while railway fare may be secured at reduced rates. Study this calendar carefully, decide which courses will be most valuable to you; then make plans to attend. You are cordially invited to be present at as many as you can, at a season when it is most convenient for you to get away for a short period.

**Factory Dairy.** January 2nd to March 22nd, 3 months.  
This prepares young men to become managers of cheese factories and creameries. The college dairy is furnished with all modern appliances and a first class dairy herd is maintained. There is a steady demand for men, at good salaries, with the knowledge and practice this course gives.

**Stock and Seed Judging.** January 8th to 19th, 2 weeks.  
For farmers engaged in mixed farming this course is especially valuable. The best up-to-date instruction is given in the judging, feeding and management of all kinds of livestock; the purity, germination, cleaning, varieties and best cultural methods of all Ontario seed crops; and the identification and eradication of weeds. The college has the finest equipment for this work and the course is among the most popular, and profitable of all.

**Poultry Raising.** January 8th to February 2nd, 4 weeks.  
Both men and women attend this course. All problems of the poultry raiser are considered and the student gets practical instruction in building poultry houses, feeding laying hens, fattening and dressing, operating incubators, candling eggs, principles of breeding, judging, hatching and rearing, profitable feeding, etc. Accommodation for this class is limited and application should be made early.

**Bee-Keeping.** January 8th to January 19th, 2 weeks.  
Instruction given in this course includes: management of bees during every season, bee diseases, requeening, preparation of supplies, wax rendering, and every other possible phase of the industry. As some of the instruction cannot be given efficiently in the winter, a summer course is also held the second week in June. As beekeeping is an especially profitable industry these courses are receiving an ever-widening recognition.

**Drainage and Drainage Surveying.** January 8th to 19th, 2 weeks.  
This course trains any farmer to do his own surveying, ditching and laying of tile. An especially strong feature is the complete course of instruction given in operating the traction ditcher and other ditching machinery. As hundreds of thousands of acres of low-lying land in this province may be made immensely more productive and profitable by underdrainage this course has attracted much attention and is well attended.

**Business and Marketing.** Jan. 8th to 19th, 2 weeks.  
Instruction in these subjects is given at nights only so all students attending other courses may take advantage of it. Bookkeeping, banking, co-operative buying and selling and farm business problems generally are thoroughly discussed. The vital necessity of the best business management in farming is now so widely recognized that this course will be among the most patronized of all.

Plan now for next season's crops. Every British citizen will do his duty in 1918. For an illustrated short course calendar explaining all details of each short course, write the Secretary, Ontario Agricultural College, Guelph.

THE ONTARIO DEPARTMENT OF AGRICULTURE  
Parliament Buildings, Toronto

SIR WM. H. HEARST,  
Minister of Agriculture

DR. GEO. C. CREELMAN,  
Commissioner of Agriculture



# of these excellent free College Short Courses

WHEN 3 to 7 years, 4 days to 10 days, and 1 in January. Also bulls any age. Address: **ROBERT DOIG, Lachute, Que.**

ROBERT DOIG, a brother of the late JOHN HANNA, who holds the world's butter record of fifty pounds in seven days. He is also high up in May Bebo Strain.

Dr. Geo. C. Creelman, Commissioner of Agriculture, Ontario, Canada.

Clark and Sims, 4757 1/2 St., St. Louis, Mo.

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