

A technical paper on "The Value of Molasses in Poultry Feeding" has been prepared for publication in Scientific Agriculture.

Extension activities have been mainly those of assisting in management problems. In the establishment of the Co-operative Hatchery in Vaudreuil County, assistance was given in flock selection work.

Meat Studies:

Generally speaking, the production of poultry meat stock is a side-line to egg production on the general farm as well as on the commercial poultry farm. There is, however, some need for special attention to selection of breeding stock in order that surplus meat stock may be of a body type which will finish as high grade market poultry. The studies under way at present are to determine if there is any relationship between what may be termed "body type", as designating difference in body measurements, and the rate of growth and amount of edible meat on the carcass of the bird. The two classes of market stock, broilers at ten weeks and roasters at twenty-six weeks of age, are being studied. Numerous pure breeds and crossbreeds are being used in the work. Individual bird variation in fattening and the influence of stage growth upon the finishing of market poultry are also being studied.

The grade into which a bird ultimately falls is determined not only by finish in flesh and fat but also to a large extent by body shape. Within breeds there are wide individual variations in the capacity to put on weight in fattening, but superiority of a bird in this respect may be offset by defects of form which will prevent its receiving a high grading.

The efficiency of a given type of stock as market poultry is