

REVIEWS

POTATO TRIALS ADVISORY COMMITTEE (Reports for 1963 and 1964)

Department of Agriculture and Fisheries for Scotland.

Both leaflets are obtainable free of charge from the Department of Agriculture for Scotland, Seed Potato Section, O Block, Bankhead Avenue, Edinburgh 11, Scotland.

The leaflets are a report on trials of new potato varieties carried out in 1963 and 1964 by the Department's staff at the Agricultural Scientific Services Station at East Craigs, Edinburgh. The reports are aimed at keeping the potato industry at home and abroad fully informed of the progress of commended, or previously registered varieties.

The number of seedling varieties submitted for trial in 1963 was 46 (in 1964, 39) of which 6 (4) were first earlies, 5 (10) second earlies, 32 (23) early maincrops and 3 (2) late maincrops.

In 1963 two varieties were recommended to, and accepted by, the Department for official commendation, namely seedling no. 2558 a (17) submitted by the Scottish Society for Research in

Plant Breeding and no. X 8/5 by the Plant Breeding Institute, Cambridge, both seedlings being immune from wart disease.

Of all the varieties grown in the U.K., 50% of first earlies and 70% of second earlies are now registered ("commended"), but so far the scheme has had less effect on the early maincrops (8.4%) and late maincrops (19%).

The 1963 and 1964 acreages of the registered varieties whether grown for seed or ware are given. It is interesting to note the expansion in the seed acreages of the recently commended varieties *Pentland Beauty*, *Pentland Crown* and *Pentland Dell*.

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