

## COCKSFOOT.

There has been little alteration in the quantity of cocksfoot seed certified in the 1935-36 season, a lower acreage harvested being almost offset by an increase in the yield per acre. In all, 657,000 lb. of machine-dressed seed was sealed and tagged as certified, two-thirds of this quantity being produced on the Akaroa Peninsula by members of the Akaroa Cocksfoot Seed Growers' Association. Practically the whole of the remaining seed was harvested from the mid-Canterbury district. It is very noticeable that little of the seed certified as "mother" is being used in the establishment of new areas for further seed-production. Most of the seed certified is the produce of older-established areas.

## WHITE CLOVER.

The 1935-36 season was exceedingly unfavourable in so far as the white-clover harvest was concerned. As a result, fewer areas were harvested, while the yield per acre was also reduced considerably. A total of 56,000 lb. of machine-dressed seed was certified, as compared with 96,000 lb. during the 1934-35 season.

## BROWN-TOP.

While the acreage entered for brown-top certification has remained fairly constant, the yield of seed obtained in the season just concluded has shown a considerable reduction. Only 362,000 lb. of seed was finally sealed, as compared with 634,000 lb. during the 1934-35 season.

## RED CLOVER.

As with white clover, seasonal conditions had an adverse effect on the production of certified Montgomery red-clover seed. A reduction in the acreage harvested as compared with the 1934-35 season, together with a yield reduced from 156 lb. per acre to 119 lb. per acre, has resulted in a reduction in the total produce certified from 32,000 lb. to 23,500 lb. In addition, the sample produced has not been as bright in colour as in past seasons. There has, however, been no difficulty in regard to the disposal of all seed harvested under certification, and it appears that a good export trade in this seed might reasonably be expected.

## ITALIAN RYE-GRASS.

The certification of Italian rye-grass seed has, in its second season of operation, progressed very satisfactorily. Of thirty-one areas entered, twenty-eight passed field inspection, producing 2,500 sacks of field-dressed seed. Quite a considerable portion of this seed (mostly that certified in the commercial class) was not machine-dressed, so the total of 6,600 bushels of machine-dressed seed rather understates the position. The average yield of this seed was  $29\frac{1}{2}$  bushels per acre.

Certified Italian rye-grass seed is meeting with a very favourable reception both in this country and in Australia, where quite a demand has already been created. It is confidently anticipated that the amount of Italian rye-grass seed coming under certification may be increased very many times without fear of exceeding the demand.