## PLATE 2.—XANTHIN CALCULUS FORMATION IN SHEEP'S KIDNEYS (PAGE 29). The result of pasturing on mineral-deficient areas, Nelson Province.

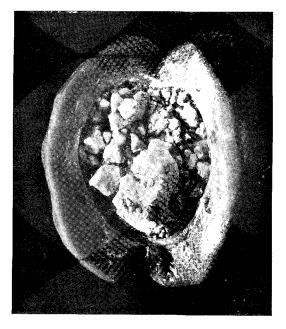


Fig. 1.—Enlarged Kidney of Sheep.
The calculi weighed 41 grammes.

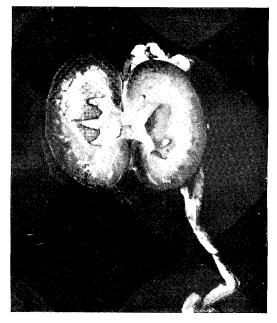


Fig. 2.—Small Kidney, the Companion of that shown opposite.

Note early stage in calculi-formation.

## PLATE 3.—PHORMIUM BREEDING AND SELECTION (PAGE 32).

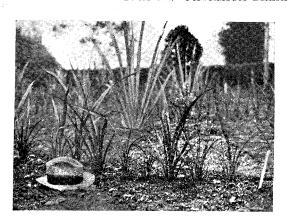


Fig. 1.—Yearling Plants of Variety 13K.



Fig. 2.—Yearling Plants of Cross  ${\rm SS} \times 13 \kappa.$  Note the great stooling.