Contents

PART 2 (APRIL 1926)

TIPPETT, L. H. G. On the effect of sunshine on wheat yield at Rothamsted. (With two text-figures) ........................................... 159
ENGLEDOW, F. L. A census of an acre of corn (by sampling). (With three text-figures) ................................................................. 166
WILLIAMS, RICE. Effect of dressings of basic slag on the lime status of soils .............................................................................. 196
WOODMAN, HERBERT ERNEST, BLUNT, DENZIL LAYTON and STEWART, JAMES. Nutritive value of pasture. I. Seasonal variations in the productivity, botanical and chemical composition, and nutritive value of medium pasturage on a light sandy soil. (With five text-figures) ........................................... 205
MACKENZIE, WINIFRED A. Note on a remarkable correlation between grain and straw, obtained at Rothamsted. (With one text-figure) ................................................................. 275
DAVIES, W. L. The proteins of green forage plants. I. The proteins of some leguminous plants ...................................................... 280
DAVIES, W. L. The proteins of green forage plants. II. The proteins of the mangold root. Comparison with the proteins of mangold seed .............................................................................. 293
GOODWIN, W., MARTIN, H. and SALMON, E. S. The fungicidal properties of certain spray-fluids, IV ................................................. 302
MCLEAN, W. Effect of leaf-roll disease in potatoes on the composition of the tuber and "mother tuber." (With one text-figure) .............................................................................. 318
WOOD, T. B. and CAPSTICK, J. W. The maintenance requirement of the adult sheep ................................................................. 325

PART 3 (JULY 1926)

LINE, J. Aluminium and acid soils. (With two text-figures) ........ 335
NICHOLS, J. E. Fertility in southdown sheep ................................ 365
DEIGHTON, THOMAS. A new calorimeter for use with young farm animals ............................................................................ 376
BARTLETT, STEPHEN. Variations in the live weight of dairy cows .................................................................................. 383
BARTLETT, STEPHEN. The effect of pregnancy on the live weight of dairy cows. (With five charts) ............................................. 392
WOODMAN, HERBERT ERNEST and AMOS, ARTHUR. The ensilage of sugar beet tops .......................................................... 406
ROBERTS, E. J. Comparison of dairy shorthorn and Welsh black cattle as milk producers; and effect of time of calving on the yield of milk. (With two text-figures) ........................................... 416