

SPECIAL INVESTIGATIONS.

During the year a considerable amount of investigation work was carried out in the following subjects: Foxtail grass midge; nervous derangement in horses; frost effect on wheat crops; the dying of young fruit-trees; the conversion of fern land into grass; fumigation for the control of subterranean insects; the weed-seed content of soils; the winter spores of Californian thistle rust; the identification of grasses and clovers from their seed-leaves; control of chaff-mite; weevil in barley; pollen-grain investigations; studies in the biology of weeds; botanical survey of pastures. As these investigations become completed, more or less popular accounts are prepared for publication in the Department's *Journal*.

WORK FOR JOURNAL.

During the year twenty articles, comprising 126 pages of letterpress and over eighty original illustrations, have been prepared by the Section and published in the departmental *Journal*. In this connection the excellent drawings by Mr. E. H. Atkinson and the botanical photographs by Mr. E. B. Levy are worthy of special mention. It is hoped that the weed articles of Mr. Atkinson and those on seeds and seed impurities by Mr. Levy will be later incorporated into separate manuals on these subjects.

Approximate Cost of Paper.—Preparation, not given; printing (2,750 copies), £34.

Price 1s.]

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