

INDEX SLIP

PROC. R.S.E., VOL. LXIII, PART III
Section B (Biology)
1948-1949

McGONAGLE, MOIRA P.—The Effect of Certain Factors on the Formation of Root Nodules on Pea Plants in Aseptic Culture.

Proc. Roy. Soc. Edin., lxiii, B, 1948-49, 219-229.

Pea, Factors affecting Root Nodule Formation on, in Aseptic Culture.

MOIRA P. McGONAGLE.

Proc. Roy. Soc. Edin., lxiii, B, 1948-49, 219-229.

Root Nodules, Pea, Factors affecting formation of, in Aseptic Culture.

MOIRA P. McGONAGLE.

Proc. Roy. Soc. Edin., lxiii, B, 1948-49, 219-229.

MACDONALD, J. A.—The Heather Rhizomorph Fungus, *Marasmius androsaceus* Fries.

Proc. Roy. Soc. Edin., lxiii, B, 1948-49, 230-241.

Heather, Rhizomorph Fungus on.

J. A. MACDONALD.

Proc. Roy. Soc. Edin., lxiii, B, 1948-49, 230-241.

Marasmius androsaceus Fries, Cytology of.

J. A. MACDONALD.

Proc. Roy. Soc. Edin., lxiii, B, 1948-49, 230-241.

Marasmius androsaceus Fries, on Heather.

J. A. MACDONALD.

Proc. Roy. Soc. Edin., lxiii, B, 1948-49, 230-241.

BHATTACHARYA, S.—Tests for a Possible Action of Ethylene Glycol on the Chromosomes of *Drosophila melanogaster*.

Proc. Roy. Soc. Edin., lxiii, B, 1948-49, 242-248.

Drosophila melanogaster, Possible Action of Ethylene Glycol on the Chromosomes of.

S. BHATTACHARYA.

Proc. Roy. Soc. Edin., lxiii, B, 1948-49, 242-248.

Ethylene Glycol, Tests for a Possible Action of, on Chromosomes of *Drosophila melanogaster*.

S. BHATTACHARYA.

Proc. Roy. Soc. Edin., lxiii, B, 1948-49, 242-248.

BEATTY, R. A.—Studies on Reproduction in Wild-Type and Female-Sterile Mutants of *Drosophila melanogaster* (Meig).
Proc. Roy. Soc. Edin., lxiii, B, 1948–49, 249–270.

Drosophila, Female Sterility in.
 R. A. BEATTY.
Proc. Roy. Soc. Edin., lxiii, B, 1948–49, 249–270.

Embryology, Effect of Female-Sterile Factors on, in *Drosophila*.
 R. A. BEATTY.
Proc. Roy. Soc. Edin., lxiii, B, 1948–49, 249–270.

Reproductive Organs, Development and Interrelations of, in *Drosophila*.
 R. A. BEATTY.
Proc. Roy. Soc. Edin., lxiii, B, 1948–49, 249–270.

HUNTER, W. RUSSELL—The Structure and Behaviour of *Hiatella gallicana* (Lamarck) and *H. arctica* (L.), with special reference to the Boring Habit.
Proc. Roy. Soc. Edin., lxiii, B, 1948–49, 271–289.

Boring Habit, Structure and Behaviour of *Hiatella gallicana* (Lamarck) and *H. arctica* (L.), with special reference to the.
 W. RUSSELL HUNTER.
Proc. Roy. Soc. Edin., lxiii, B, 1948–49, 271–289.

Hiatella gallicana and *H. arctica*, the Structure and Behaviour of, with special reference to the Boring Habit.
 W. RUSSELL HUNTER.
Proc. Roy. Soc. Edin., lxiii, B, 1948–49, 271–289.

BLACK, W.—Inheritance of Resistance to Blight (*Phytophthora infestans*) in Potatoes: Comparison of A and B Strains.
Proc. Roy. Soc. Edin., lxiii, B, 1948–49, 290–301.

Blight, Potato, Strains of.
 W. BLACK.
Proc. Roy. Soc. Edin., lxiii, B, 1948–49, 290–301.

Potatoes, Blight Resistance in.
 W. BLACK.
Proc. Roy. Soc. Edin., lxiii, B, 1948–49, 290–301.

SHARMA, G. P.—A Study of the Incidence, Distribution and Characteristics of Blood Spots and Miniature Eggs.

Proc. Roy. Soc. Edin., lxiii, B, 1948–49, 302–324.

Blood Spots and Miniature Eggs. Incidence, Distribution and Characteristics of.

G. P. SHARMA.

Proc. Roy. Soc. Edin., lxiii, B, 1948–49, 302–324.

Eggs, Blood Spots and Miniature. Incidence, Distribution and Characteristics of.

G. P. SHARMA.

Proc. Roy. Soc. Edin., lxiii, B, 1948–49, 302–324.

Miniature Eggs and Blood Spots. Incidence, Distribution and Characteristics of.

G. P. SHARMA.

Proc. Roy. Soc. Edin., lxiii, B, 1948–49, 302–324.

CONWAY, ELSIE—The Autecology of Bracken (*Pteridium aquilinum* (L.) Kuhn): The Germination of the Spore, and the Development of the Prothallus and the Young Sporophyte.

Proc. Roy. Soc. Edin., lxiii, B, 1948–49, 325–343.

Bracken, the Autecology of (*Pteridium aquilinum* (L.) Kuhn): The Germination of the Spore, and the Development of the Prothallus and the Young Sporophyte.

ELSIE CONWAY.

Proc. Roy. Soc. Edin., lxiii, B, 1948–49, 325–343.

(*Pteridium aquilinum* (L.) Kuhn): The Autecology of Bracken: The Germination of the Spore, and the Development of the Prothallus and the Young Sporophyte.

ELSIE CONWAY.

Proc. Roy. Soc. Edin., lxiii, B, 1948–49, 325–343.

No.	PAGE
XX. Inheritance of Resistance to Blight (<i>Phytophthora infestans</i>) in Potatoes: Comparison of A and B Strains. By WILLIAM BLACK, B.Sc., Ph.D., Scottish Plant Breeding Station, Corstorphine, Edinburgh. <i>Communicated by</i> WILLIAM ROBB, N.D.A. (With Two Text-figures)	290
(Issued separately November 23, 1949.)	
XXI. A Study of the Incidence, Distribution and Characteristics of Blood Spots and Miniature Eggs. By GANPATI PARSHAD SHARMA, M.Sc., Ph.D. (Punjab), Ph.D. (Edin- burgh), Poultry Research Centre, Edinburgh. <i>Com- municated by</i> Dr A. W. GREENWOOD. (With Five Plates)	302
(Issued separately November 23, 1949.)	
XXII. The Autecology of Bracken (<i>Pteridium aquilinum</i> (L.) Kuhn): The Germination of the Spore, and the Develop- ment of the Prothallus and the Young Sporophyte. By ELSIE CONWAY, B.Sc., Ph.D., Department of Botany, University of Glasgow. <i>Communicated by</i> Professor J. WALTON and Professor K. W. BRAID. (With Three Plates and Eight Text-figures)	325
(Issued separately November 23, 1949.)	

*The Papers published in this part of the PROCEEDINGS may be
had separately, on application to the Publishers, at the follow-
ing Prices:—*

No. XV	Price 2s. od.		No. XIX	Price 3s. 3d.
No. XVI	„ 2s. 6d.		No. XX	„ 2s. od.
No. XVII	„ 1s. 3d.		No. XXI	„ 5s. 9d.
No. XVIII	„ 3s. 9d.		No. XXII	„ 4s. 3d.