

PUBLISHED PAPERS BY DR MARGARET GWYNETH JONES

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Text Book

1. Jones, F.G.W. and Jones, M.G. (1964)
Pests of Field Crops, Edward Arnold: London, pp. 406.
2. Jones, F.G.W. and Jones, M.G. (1974)
Pests of Field Crops, Second Edition, Edward Arnold: London, pp. 448.
- (a) Jones, F.G.W. and the late Jones, M.G. (1984)*
Pests of Field Crops, Third Edition, Edward Arnold: London, pp. 392.

* Published posthumously.

Refereed Research Papers

4. Jones, M.G. (1942)
A description of *Aphis (Doralis) rumicis* L. and comparison with *Aphis (Doralis) fabae* Scop. *Bull. Ent. Res.* **33**, 5-20.
5. Jones, M.G. (1942)
The summer hosts of *Aphis fabae* Scop. *Bull. Ent. Res.*, **33**, 161-169.
6. Jones, M.G. (1943)
A brown aphid, *Aphis (Doralis) cognatella* sp. n., found on spindle tree. *Bull. Ent. Res.* **34**, 213-224.
7. Jones, M.G. (1944)
The structure of the antenna of *Aphis (Doralis) fabae* Scopoli, and of *Melanoxanthium salicis* L. (Homoptera) and some experiments on olfactory responses. *Proc. Roy. Ent. Soc. Lond. (Series A)* **19**, 13-22.
8. Jones, M.G. (1945)
The viburnum aphid, *Aphis (Doralis) viburni* Scop. *Bull. Ent. Res.* **36**, 1-13.

(Break from research to raise children, mother of four)

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9. Jones, M.G. (1965)
The effects of some insecticides on populations of frit fly (*Oscinella frit*) and its enemies. *J. Appl. Ecol.* **2**, 391-401.

10. Jones, M.G. (1967)
Observations on two races of the groundnut aphid (*Aphis craccivora*). *Ent. Exp. et Appl.* **10**, 31-38.
11. Raw, F., Jones, M.G. and Gregory, P.H. (1968)
The food of female wheat bulb flies (*Leptohylemyia coarctata* (Fall.)) and its enemies. *Pl. Pathol.* **17**, 23-25.
12. Jones, M.G. (1968)
Observations on hymenopterous parasites of frit fly (*Oscinella frit* L.) on oats. *J. Appl. Ecol.* **5**, 445-450.
13. Jones, M.G. (1969)
Oviposition of frit fly (*Oscinella frit* L.) on oat seedlings and subsequent larval development. *J. Appl. Ecol.* **6**, 411-424.
14. Jones, M.G. (1969)
The effect of weather on frit fly (*Oscinella frit* L.) and its predators. *J. Appl. Ecol.* **6**, 425-441.
15. Jones, M.G. (1970)
Infestation of wheat plants by the larvae of *Leptohylemyia coarctata* (Fall.) in an insectary. *Pl. Pathol.* **19**, 128-134.
16. Jones, M.G. (1970)
Observations on feeding and egg development of the wheat bulb fly, *Leptohylemyia coarctata* (Fall.). *Bull. Ent. Res.* **60**, 199-207.
17. Jones, M.G. (1971)
Observations on changes in the female reproductive system of the wheat bulb fly, *Leptohylemyia coarctata* (Fall.). *Bull. Ent. Res.* **61**, 55-68.
18. Jones, M.G. (1972)
The egg-shell of the wheat bulb fly, *Leptohylemyia coarctata* (Fall.). *Pl. Pathol.* **21**, 82-84.
19. Jones, M.G. (1972)
The egg-shell of the cabbage root fly, *Erioischia brassicae* (Bouché). *Pl. Pathol.* **21**, 84-85.
20. Jones, M.G. (1972)
Cereal aphids, their parasites and predators caught in cages over oat and winter wheat crops. *Ann. Appl. Biol.* **72**, 13-25.
21. Jones, M.G. (1972)
Continuous breeding of wheat bulb fly, *Leptohylemyia coarctata* (Fall.). *Pl. Pathol.* **21**, 124-128.
22. Jones, M.G., Bardner, R. and Fletcher, K.E. (1972)
Assessing the age of field female wheat bulb flies (*Leptohylemyia coarctata*). *Ann. Appl. Biol.* **72**, 129-136.
23. Bardner, R., Fletcher, K.E., Lofty, R., and Jones, M.G., (1973)
Fluctuations in populations of wheat bulb fly (*Leptohylemyia coarctata*) at Rothamsted. *Ann. Appl. Biol.* **74**, 25-34.

24. Jones, M.G. (1976)
The arthropod fauna of a winter wheat field. *J. Appl. Ecol.* **13**, 61-85.
25. Jones, M.G. (1976)
Arthropods from fallow land in a winter wheat-fallow sequence. *J. Appl. Ecol.* **13**, 87-101.
26. Jones, M.G. (1976)
The carabid and staphylinid fauna of winter wheat and fallow on a clay and flint soil. *J. Appl. Ecol.* **13**, 775-791.
27. Bardner, R., Fletcher, K.E., & Jones, M.G. (1977)
The activity and distribution of wheat bulb fly (*Delia coarctata*) in cereal crops over fallow land. *Ann. Appl. Biol.* **86**, 329-337.
28. Jones, M.G. (1977)
Competition between larvae of wheat bulb fly, *Delia coarctata* (Anthomyiidae), for winter wheat shoots in an insectary. *Ent. Exp. et Appl.* **22**, 147-155.
29. Jones, M.G. (1978)
Development of wheat bulb fly (*Delia coarctata* (Fall.)) larvae and pupae at different temperatures. *Ent. Exp. et Appl.* **23**, 288-300.
30. Jones, M.G. and Moore, R. (1978)
Large-scale rearing of wheat bulb fly (*Delia coarctata*). *Pl. Pathol.* **27**, 41-43.
31. Jones, M.G. (1979)
The abundance and reproductive activity of common Carabidae in a winter wheat crop. *Ecol. Ent.* **4**, 31-43.
32. Jones, M.G. (1979)
Abundance of aphids on cereals from before 1973 to 1977. *J. Appl. Ecol.* **16**, 1-22.
33. Bowden, J. and Jones, M.G. (1979)
Monitoring wheat bulb fly, *Delia coarctata* (Fallen) (Diptera: Anthomyiidae), with light traps. *Bull. Ent. Res.* **69**, 129-139.
34. Jones, M.G. (1979)
Observations on the biology of *Lonchoptera lutea* Panzer (Diptera: Lonchopteridae) from cereal crops. *Bull. Ent. Res.* **69**, 637-643.

Research Bulletin

35. Jones, M.G. and Fletcher, K.E. (2006) *
Use of controlled environment chambers to simulate the effects of wheat bulb fly larvae (*Delia coarctata*) on developing winter wheat plants. *Bulletins of the F.G.W. Jones family Historical Series*, **No. 1**, pp. X.

* Published posthumously.

Other

36. Jones, M.G. (1947)
The bean and beet aphid *Aphis (Doralis) fabae* Scop. *School Science Review* **28**, 357-364.
37. Jones, M.G. (1968)
The effect of moving carabids on oviposition by frit fly (*Oscinella frit* L.) *Ent. Mon. Mag.* **104**, 85-87.
38. Jones, M.G. (1969)
The bean and beet aphid *Aphis fabae* Scop. *School Science Review* **50**, 549-557 (revised version).
39. Jones, M.G. (1969)
Feeding of wheat bulb fly, *Leptohylemyia coarctata* (Fall.). *Proc. XIII Int. Cong. Ent.* Moscow, 1968.
40. Bardner, R., Calam, D.H., Greenway, A.R., Griffiths, D.C., Jones, M.G., Loft, R.R., Scott, G.C., and Wilding, N. (1972)
The wheat bulb fly. *Ann. Rept. Rothamsted Exptl. Stn for 1971, Part 2*, pp. 165-176.
41. Kempton, R.A., Bardner, R., Fletcher, K.E., Jones, M.G., and Maskell, F.E. (1974)
Fluctuations in wheat bulb fly egg populations in Eastern England. *Proc. Assoc. Appl. Biol.* **77**, 102-107.
42. Jones, M.G. (1975)
The predators of wheat bulb fly. *Proc. Assoc. Appl. Biol.* **78**, 128-130.
43. Jones, M.G., and Dean, G.J. (1975)
Observations on cereal aphids and their natural enemies in 1972. *Ent. Mon. Mag.* **111**, 69-77.
44. Jones, M.G. (1979)
The effect of straw mulching on the insect fauna of a winter wheat field. *Ent. Mon. Mag.* **114**, 227-231.
45. Jones, M.G. (1979)
Observations on primary and secondary parasites of cereal aphids. *Ent. Mon. Mag.* **115**, 61-72.