

### **Refereed research publications**

- Dixon, A.F.G. and Wratten, S.D. (1971). Laboratory studies on aggregation, size and fecundity in the black bean aphid, *Aphis fabae* Scop. *Bulletin of Entomological Research*, 61: 97-111.
- Wratten, S.D. (1973). The effectiveness of the coccinellid beetle, *Adalia bipunctata* (L.) as a predator of the lime aphid, *Eucallipterus tiliae* L. *Journal of Animal Ecology*, 42: 785-802.
- Wratten, S.D. (1974). Aggregation in the birch aphid *Euceraphis punctipennis* (Zett). in relation to food quality. *Journal of Animal Ecology*, 43: 191-198.
- Wratten, S.D. (1975). The nature of the effects of the aphids *Sitobion avenae* and *Metopolophium dirhodum* on the growth of wheat. *Annals of Applied Biology*, 79: 27-34.
- Wratten, S.D. (1976). Searching by *Adalia bipunctata* (L.) and escape behaviour of its aphid and cicadellid prey on lime (*Tilia x vulgaris* Hayne). *Ecological Entomology*, 1: 139-142.
- Wratten, S.D. and Redhead, P.C. (1976). Effects of cereal and aphids on the growth of wheat. *Annals of Applied Biology*, 84: 437-40.
- Wratten, S.D. (1977). Reproductive strategy of winged and wingless morphs of the aphids *Sitobion avenae* and *Metopolophium dirhodum*. *Annals of Applied Biology*, 85: 319-331.
- Bintcliffe, E.J.B. and Wratten, S.D. (1978). Resistance in peas to the pea aphid. *Tests of Agrochemicals and Cultivars*, 1: 52-53 (*Annals of Applied Biology Supplement*).
- Stokes, S., Lee, G. and Wratten, S.D. (1978). Resistance to cereal aphids in winter wheat. *Tests of Agrochemicals and Cultivars*, 1: 50-51 (*Annals of Applied Biology Supplement*).
- Wratten, S.D. (1978). Effects of feeding position of the aphids *Sitobion avenae* and *Metopolophium dirhodum* on wheat yield and quality. *Annals of Applied Biology*, 90: 11-20.
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- Kay, D., Wratten, S.D. and Stokes, S. (1981). Effects of vernalisation and aphid culture history on the relative susceptibilities of wheat cultivars to aphids. *Annals of Applied Biology*, 99: 71-75.
- Lee, G., Stevens, D.J., Stokes, S. and Wratten, S.D. (1981). Duration of cereal aphid populations and the effects of wheat breadmaking quality. *Annals of Applied Biology*, 98: 169-179.
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- Sotherton, N., Wratten, S.D., Price, S. and White, R.J. (1981). Aspects of hedge management and their effects on hedgerow fauna. *Zeitschrift für Angewandte Entomologie*, 92: 425-432.
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- Griffiths, E., Holt, J., Watt, A.D. and Wratten, S.D. (1983). Damage by cereal aphids and its implications for forecasting and control. *10th International Congress on Plant Protection*, 118.
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