Biological Control

Leafroller Biocontrol Enhanced Near Rose and Strawberry Gardens: An Update

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Abstract: Mixed multifloral rose and strawberry gardens planted adjacent to pome fruit orchards continue to support the non-pest strawberry leafroller, *Ancylis comptana*, which acts as an overwintering host for the leafroller parasitoid *Colpoclypeus florus*. As gardens matured they had more foliage, hosted more of the beneficial complex, and parasitism of pest leafrollers in the adjacent orchards increased in both spring and summer generations. OBLR and *Pandemis pyrusana* were equally susceptible to parasitism by *C. florus* in orchards adjacent to rose gardens.