

Studies on the feeding behaviour of *Lygus hesperus* (Knight) and *Nezara viridula* (L.) on cotton

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Description: -

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Life stage specific predation of *Halyomorpha halys* (Stål) by generalist predators

No preference of GWSS dispersal between orange and lemons trees was observed.

Frontiers

Surveys for the presence of *Phytomonas* in the salivary glands and digestive tract of field-collected insects Sbravate et al. With intermediate dominance, however, moderate or high gene flow among plants substantially accelerated resistance evolution in some simulations where non-Bt cotton refuges were 5 or 20% of the cotton acreage. In some other host parasitoid systems juvenile hormone titers are elevated, in others juvenile hormone titers are depressed.

Quantitative Differences in Feeding Behavior of *Lygus lineolaris* (Hemiptera: Miridae) on Transgenic and Nontransgenic Cotton

Large-Scale Combinatorial Deorphanization of *Platynereis* Neuropeptide GPCRs. . The objectives of this work were to describe the morphology of the flight muscles of H.

Journal: Insect science / Publication Year: 2017 / Source: 2017 v.24 no.6

Dissected bugs had vegetative cells of N. As a highly selective form of host plant resistance, Bt cotton effectively controls a number of key lepidopteran pests and has become a cornerstone in overall integrated pest management IPM. Comparing Conventional and Biotechnology-Based Pest Management.

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Beet leaf curl disease Rübenkräuselkrankheit is caused by a rhabdovirus and was at one time economically devastating in Germany and Poland, reducing sugar content and overall yield Proeseler 1980. Stink bugs feed on the developing seed and associated fibers of the immature cotton boll.

Life stage specific predation of *Halyomorpha halys* (Stål) by generalist predators

A recent meta-analysis to examine the tier-testing system used by many regulatory agencies in fact demonstrated that laboratory studies of toxicity accurately or conservatively predict effects in the field. Field efficacy of genetically modified FK 95 Bollgard II cotton for control of bollworms, Lepidoptera, in Ghana.

Impacts of Bt Transgenic Cotton on Integrated Pest Management

Thus, a key component of any strategy for effectively managing cotton pests is maximizing biological control through conservation of the natural enemy community see Figure. The phylogenetically ancient firebrats, *Thermobia domestica* Packard Thysanura: Lepismatidae, lack any form of long-distance communication, yet are able to locate mates in sustained hot and humid microhabitats, typically within human habitations where they feed on dried goods, including cellulosic substrates.

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Addition of a variety of lipids indicates that a lipid source is not available to the nematodes or the symbiotic bacteria in CPB hemolymph, limiting reproduction. Acknowledgments The original version of this paper was presented as part of a symposium at the XII International Congress of Entomology in Foz do Iguaçu, Brasil, August 2000.

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