

Section VI
Biological and Cultural Controls

RELEASE OF PREDACIOUS MITES TO CONTROL
TWO-SPOTTED SPIDER MITES IN DRY BEANS, 1988
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Three species of commercially produced predatory mites, Metaseiulus occidentalis, Phytoseiulus persimilis, and P. longipes, were released into dry beans and alfalfa hay on 11 August. Post release samples were taken 2, 5, and 10 feet from the initial release sites on 16 and 19 August. Mites were extracted from the leaf samples using mite washing machines. Predatory mites were recovered 2 ft from the release site in beans on 16 August and at 2, 5, and 10 ft on 19 August. The bean plants were accidentally disced under before the next sampling date. No mites were recovered from the alfalfa hay release sites.