

## Index

## A

- Abutilon theophrasti*, 19  
*Acalymma vittata*, 64  
 Acari, 104, 113, 120  
*Aceria tosichella*, 113  
 Acrididae, 85  
*Adalia bipunctata*, 131, 132  
*Aeolus* spp., 117  
 aflatoxins, 12, 20, 52, 61  
*Agelaius phoeniceus*, 21  
*Agriotes* spp., 117  
*Agromyza parvicornis*, 58  
 Agromyzidae, 58  
*Agrotis gladiaria*, 71  
*Agrotis ipsilon*, 68  
*Agrotis orthogonia*, 74  
*Aleiodes laphygamae*, 126  
 alfalfa, 7, 73, 74, 76, 77, 80, 85, 86, 90, 93, 95, 107, 109, 114, 115  
 almond moth, 44–45  
*Amara cupreolata*, 130  
*Amara* spp., 130  
*Amaranthus* spp., 18  
*Anabrus cerciata*, 94  
*Anabrus longipes*, 94  
*Anabrus simplex*, 94  
*Anabrus spokan*, 94  
*Anagrapha falcifera*, 122, 123  
*Anagrapha falcifera* NPV (AfNPV), 122, 123  
*Anagrus osborni*, 129  
*Anagrus* spp., 129  
*Anaphes flavipes*, 56, 129  
*Anaphothrips obscurus*, 111  
*Andropogon* spp., 57  
 Angoumois grain moth, 24, 29, 37, 44–45, 96, 124  
*Anisopteromalus calandrae*, 129  
 “annual” white grubs, 31, 115–117  
 Anthocoridae, 133  
*Anthocoris whitei*, 133  
 Anthomyiidae, 98  
 anthracnose, 19  
 ants, 23, 25, 33, 45–46, 59, 83–84, 120  
*Apamea devastator*, 73  
*Apanteles marginiventris*, 61  
 Aphelinidae, 129  
*Aphelinus mali*, 129  
*Aphelopus* spp., 129  
 Aphididae, 46, 47, 48, 49  
 aphid lethal paralysis virus, 122  
 aphids, 14, 15, 20, 23, 24, 25, 27, 33, 40, 41, 45, 46–49, 83, 120, 121, 126, 129, 133, 134, 135  
*Aphis fabae*, 46  
*Aphis maidiradicis*, 47  
*Apomyza caesar*, 125  
 apples, 78  
 Arachnida, 104  
*Archytas analis*, 77  
*Archytas apicifera*, 77  
*Archytas incertus*, 125  
*Archytas marmoratus*, 61, 81, 125, 126  
 Arctiidae, 119  
*Arion fasciatus*, 99  
*Arion subfuscus*, 99  
 armyworm, 26, 28, 36, 49, 50–51, 55, 123, 124, 125, 127, 129, 133, 135  
 armyworms, 17, 18, 19, 23, 24, 26, 28, 29, 36, 49–53, 121, 123, 124, 125, 126, 127, 128, 133, 135  
 Ascoviridae, 122  
 ascoviruses (AV), 122, 123  
 Asian corn borer, 121, 122  
*Aspergillus flavus*, 121  
*Aspergillus niger*, 81  
*Aspergillus* spp., 19, 20  
*Athrycia cinerea*, 125  
 augmentation of natural enemies, 11, 120  
*Aureobasidium zeae*, 19

## B

- Bacteriaceae, 122, 124  
 bacteria—insect-infecting, 122–124  
 bacteria—plant-infecting, 19, 20, 84–85  
*Bacillus megaterium*, 124  
*Bacillus popilliae*, 124  
*Bacillus thuringiensis*, 11, 12, 61, 81, 123, 124