Bats in Agriculture

Intergraded Pest Management
• A colony of 25,000 bats can eat 625,000 pounds of insects in one night
• One CA Myotis bat can eat 600 mosquitoes in one hour
• Most bats will eat common agriculture pest such as moths, beetles, weevils, corn worms and stick bugs

Agriculture Importance
• Bats contribute $3 million in ecological services every year in CA agriculture
• $4-$50 billion in agricultural services in US
• Bat guano is high in nitrogen and phosphorus, which is great for fertilizer

White Nose Syndrome
• Fungal infection affecting cave dwelling bats in Eastern US; slowly making its way West
• 100% fatality

Bat Housing
• Make bat houses for your neighborhood bats to roost in
• They will gladly eat all your pest

By: Jessica Tryon
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• WNS by County, 2014

Map by: Lindsey Pefferken, PA Game Commission