

National Bee Loss Survey, 2006-2007 www.beesurvey.com	<b>Bee Alert Technology, Inc.</b> 1620 Rodgers St, Suite 1, Missoula, MT 59802 Tel: 406-541-3160 Fax 406-541-3161
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Please provide contact information so that we have the option of a followup interview.  
 Bee Alert is committed to protecting the confidentiality of your responses.

<b>Identifier:</b> _____ Your Actual Name or a Pseudonym	Telephone [Optional] _____ E-mail [Optional] _____ Date Survey Completed: _____
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*Check [ ] or Fill In [ ] All That Apply to Past Year, General Bee Management*

<b>Operation:</b>	Commercial [ ]	Sideline [ ]	Hobbyist [ ]	Researcher [ ]
<b>Movement:</b>	Migratory [ ]	Within State [ ]	InterState [ ]	Limited Move [ ]
<b>No. Colony</b>	>10,000 [ ]	>1,000 [ ]	<1,000 [ ]	<100 [ ]
<b>Bee Loss:</b>	Average [ ]	Low [ ]	Moderate [ ]	Severe [ ]
<b>No. Lost:</b>	<10 [ ]	<500 [ ]	>500 [ ]	Estimate No. [ ]
<b>Loss Type:</b>	Overwinter [ ]	Pesticide [ ]	Disappear [ ]	Mite/Disease [ ]
<b>No. Lost:</b>	Overwinter [ ]	Pesticide [ ]	Disappear [ ]	Mite/Disease [ ]
<b>When Lost:</b>	Oct-Pres. [ ]	July-Sept [ ]	April-June [ ]	Jan-March [ ]
<b>Where Lost:</b>	State(s) (2 letter name) [ ] [ ] [ ] [ ]			
<b>Weather:</b>	Hot/Dry [ ]	Cold/Wet [ ]	Severe Storm [ ]	Other [ ]
<b>Stressor:</b>	Prior to Loss of Bees	Transport [ ]	Split/Divide [ ]	Dearth [ ]
<b>Queen Loss:</b>	Rate Prior to Loss of Colonies (%) [ ]	After (%) [ ]	Unknown [ ]	
	Prior to Moving on Trucks (%) [ ]	After (%) [ ]	Unknown [ ]	
<b>Nearby Crop</b>	Vegetable [ ]	Fruit [ ]	Nut [ ]	Oil Plant [ ]
	Grain [ ]	Corn [ ]	Cotton [ ]	Other [ ]

<b>Comments:</b>	
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		Before	After Loss	Diseases and Pests	Low	Medium	High
High Fruct.	Corn Syrup	[ ]	[ ]	Varroa Mite	[ ]	[ ]	[ ]
Sucrose	Syrup	[ ]	[ ]	Tracheal Mite	[ ]	[ ]	[ ]
Drivert	Syrup	[ ]	[ ]	American Foulbrood	[ ]	[ ]	[ ]
Honey		[ ]	[ ]	European Foulbrood	[ ]	[ ]	[ ]
Pollen Patty	Real Pollen	[ ]	[ ]	Nosema	[ ]	[ ]	[ ]
Pollen Sub	Homemade	[ ]	[ ]	Chalkbrood	[ ]	[ ]	[ ]
Global Pollen		[ ]	[ ]	Purplebrood	[ ]	[ ]	[ ]
FeedBee		[ ]	[ ]	Stonebrood	[ ]	[ ]	[ ]
MegaBee		[ ]	[ ]	Sacbrood	[ ]	[ ]	[ ]
BeePro		[ ]	[ ]	Deformed Wing Virus	[ ]	[ ]	[ ]
Ener-G-Plus		[ ]	[ ]	Acute Paralysis Virus	[ ]	[ ]	[ ]
H.-B-Healthy		[ ]	[ ]	Hive Beetle	[ ]	[ ]	[ ]
Honeydew		[ ]	[ ]	Wax Moth	[ ]	[ ]	[ ]
Other		[ ]	[ ]	Africanized Bee	[ ]	[ ]	[ ]
				Other	[ ]	[ ]	[ ]

Hive Chemical Treatments:		2007-2006				Queens		Supplier
		Oct-Pres	July-Sept	April-June	Jan-March	Race	[ ]	[ ]
None		[ ]	[ ]	[ ]	[ ]	Italian	[ ]	[ ]
Apiguard		[ ]	[ ]	[ ]	[ ]	Carniolan	[ ]	[ ]
ApiLife VAR	thymol/oils	[ ]	[ ]	[ ]	[ ]	Caucasian	[ ]	[ ]
ApiVar	amitraz	[ ]	[ ]	[ ]	[ ]	Yugo	[ ]	[ ]
Apistan	fluvalenate	[ ]	[ ]	[ ]	[ ]	Russian	[ ]	[ ]
Apitol	cymiazole	[ ]	[ ]	[ ]	[ ]	MN Hygen.	[ ]	[ ]
Menthol Cry.	menthol	[ ]	[ ]	[ ]	[ ]	SMR	[ ]	[ ]
Mite-A-Thol	menthol	[ ]	[ ]	[ ]	[ ]	All Amer.	[ ]	[ ]
Mite-Away II	formic	[ ]	[ ]	[ ]	[ ]	Buckeye	[ ]	[ ]
Bayvarol	flumethrin	[ ]	[ ]	[ ]	[ ]	Buckfast	[ ]	[ ]
Check-Mite	coumaphos	[ ]	[ ]	[ ]	[ ]	Midnight	[ ]	[ ]
Maverik	fluvalinate	[ ]	[ ]	[ ]	[ ]	Starline	[ ]	[ ]
Taktik	amitraz	[ ]	[ ]	[ ]	[ ]	SMR	[ ]	[ ]
Copper Gluc.		[ ]	[ ]	[ ]	[ ]	Other	[ ]	[ ]
Sucroside		[ ]	[ ]	[ ]	[ ]	<b>Adult Bee Symptoms</b>		
Formic Acid		[ ]	[ ]	[ ]	[ ]	<i>often seen</i>	<b>Yes</b>	<b>No</b>
Lactic Acid		[ ]	[ ]	[ ]	[ ]	<b>Abscoded</b>	[ ]	[ ]
Oxalic Acid		[ ]	[ ]	[ ]	[ ]	Queen	[ ]	[ ]
Vinegar	acetic acid	[ ]	[ ]	[ ]	[ ]	Still In Box		
Folbex	bromopropylate	[ ]	[ ]	[ ]	[ ]	<b>Dead Bees</b>		
Kelthane	dicofol/moleate	[ ]	[ ]	[ ]	[ ]	In Box	[ ]	[ ]
Mineral Oil		[ ]	[ ]	[ ]	[ ]	On Ground	[ ]	[ ]
Neem Oil		[ ]	[ ]	[ ]	[ ]	<b>Live Bees</b>		
Wintergreen		[ ]	[ ]	[ ]	[ ]	Hop/Twitch	[ ]	[ ]
Peppermint		[ ]	[ ]	[ ]	[ ]	Tremble	[ ]	[ ]
Cinammon		[ ]	[ ]	[ ]	[ ]	Paralysis	[ ]	[ ]
Other		[ ]	[ ]	[ ]	[ ]	Can't Fly	[ ]	[ ]
<b>Hive Medications</b>						Hair Loss	[ ]	[ ]
Grease Pat	(no TM)	[ ]	[ ]	[ ]	[ ]	Body		
TM	(dust)	[ ]	[ ]	[ ]	[ ]	Dark	[ ]	[ ]
TM	(syrup)	[ ]	[ ]	[ ]	[ ]	Greasy	[ ]	[ ]
TM	(extender)	[ ]	[ ]	[ ]	[ ]	Shiny	[ ]	[ ]
Terra-Pro	(extender)	[ ]	[ ]	[ ]	[ ]	Bee Pop.		
Tylan (tylosin)	(dust)	[ ]	[ ]	[ ]	[ ]	All Ages	[ ]	[ ]
Tylosin	(syrup)	[ ]	[ ]	[ ]	[ ]	Most Old	[ ]	[ ]
Fumidil		[ ]	[ ]	[ ]	[ ]	Young	[ ]	[ ]
Fumagilin-B		[ ]	[ ]	[ ]	[ ]	<b>Resources</b>	<b>Good</b>	<b>Poor</b>
<b>Other Treatments</b>						Pol. Store	[ ]	[ ]
Mite Screen	(varroa)	[ ]	[ ]	[ ]	[ ]	Nec. Store	[ ]	[ ]
Sticky Board	(varroa)	[ ]	[ ]	[ ]	[ ]	Hon. Store	[ ]	[ ]
HB Trap	(hive beetle)	[ ]	[ ]	[ ]	[ ]	<b>Pesticide Use</b>		
GardStar	(hive beetle)	[ ]	[ ]	[ ]	[ ]	Aerial	[ ]	[ ]
Extinguish P.	(fire ant)	[ ]	[ ]	[ ]	[ ]	Systemic	[ ]	[ ]
Bare Spot	(weeds)	[ ]	[ ]	[ ]	[ ]	Grd. Spray	[ ]	[ ]
PDB	(wax moth)	[ ]	[ ]	[ ]	[ ]	Other	[ ]	[ ]
Fiprinol		[ ]	[ ]	[ ]	[ ]	Chemical		
Other		[ ]	[ ]	[ ]	[ ]	On Bloom	[ ]	[ ]

Please List Beyards Sustaining Bee Losses on Next Page

## Bee Losses by Date and Location

In order to investigate the epidemiology of the current disappearing disease and to accurately determine where and when bee losses have occurred, we need your assistance.

We are entering the locations and dates of bee losses into a powerful database that allows us to integrate a wide variety of information from location to climatology and to virtually 'fly' across the nation, then zoom in on affected sites to look at water supplies, topography, crops, and other features.

The database is the property of Bee Alert, and we have control of access and use. Bee Alert understands the sensitivity of this data and will not publish reports or maps that single out individual beekeepers or operations.

In order to thoroughly investigate these problems, we are working in cooperation with Penn State, the Beltsville USDA bee laboratory, and other investigators. Please indicate whether you will allow us to share information about bee losses by date and location with other scientists.

### Data Control

### Information Sharing

**Do not share my information**

**You may share my information**

### Share with:

**Yes**

**No**

Penn State

Beltsville

Other Scientists

State Apiary Services

Other

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Name who you would like to see this data

### Location of Bee

Please provide in the manner most convenient to you and return to us. You can

### Losses by Beeyard

give us a street address, a GPS location, a Google Earth location, send us a state map with the locations marked by an X, or download as an Excel file and fill out.

Fill Out a Copy of the Following Block of Information for EACH affected yard.

<b>Location</b>	<b>Address</b>	<b>Date</b>				
	Street/GPS	mm/dd/yr				
<b>Site Number</b>	Please Provide a Unique Site Number or Name for Each Site Reported					
<b>Number of Colonies Affected</b>	[    ]	<b>Total Number of Colonies at Location</b>	[    ]			
<b>Overall Severity of Loss in Beeyard</b>	<b>Low</b>	<b>Moderate</b>	<b>Severe</b>	<b>Total Loss</b>		
	[    ]	[    ]	[    ]	[    ]		
<b>Type of Loss</b>	<b>Overwinter</b>	<b>Pesticide</b>	<b>Disappear</b>	<b>Mite/Disease</b>	<b>Other</b>	
	[    ]	[    ]	[    ]	[    ]	[    ]	
Nearest Crop (s)	name (if you remember) crop(s) close to affected beeyard					
Previous Crop(s)	What crop(s) were bees on just before the crops listed above?					
Within 30 day before Loss:	Did you truck bees?	<b>Yes</b>	<b>No</b>	Split hives?	<b>Yes</b>	<b>No</b>
		[    ]	[    ]		[    ]	[    ]
<b>Comments?</b>						

**Location of Bee Losses by Beeyard (Additional Sheets)**

If you need more sheets, copy this form, pick up more sheets, or download from our web site.

<b>Location</b>	<b>Address</b>	<b>Date</b>				
	Street/GPS	mm/dd/yr				
<b>Site Number</b>	Please Provide a Unique Site Number or Name for Each Site Reported					
<b>Number of Colonies Affected</b>	[     ]	<b>Total Number of Colonies at Location</b>	[     ]			
<b>Overall Severity of Loss in Beeyard</b>	<b>Low</b>	<b>Moderate</b>	<b>Severe</b>	<b>Total Loss</b>		
	[   ]	[   ]	[   ]	[   ]		
<b>Type of Loss</b>	<b>Overwinter</b>	<b>Pesticide</b>	<b>Disappear</b>	<b>Mite/Disease</b>	<b>Other</b>	
	[   ]	[   ]	[   ]	[   ]	[   ]	
Nearest Crop (s)	name (if you remember) crop(s) close to affected beeyard					
Previous Crop(s)	What crop(s) were bees on just before the crops listed above?					
Within 30 day before Loss:	Did you truck bees?	<b>Yes</b>	<b>No</b>	Split hives?	<b>Yes</b>	<b>No</b>
		[   ]	[   ]		[   ]	[   ]
<b>Comments?</b>						

<b>Location</b>	<b>Address</b>	<b>Date</b>				
	Street/GPS	mm/dd/yr				
<b>Site Number</b>	Please Provide a Unique Site Number or Name for Each Site Reported					
<b>Number of Colonies Affected</b>	[     ]	<b>Total Number of Colonies at Location</b>	[     ]			
<b>Overall Severity of Loss in Beeyard</b>	<b>Low</b>	<b>Moderate</b>	<b>Severe</b>	<b>Total Loss</b>		
	[   ]	[   ]	[   ]	[   ]		
<b>Type of Loss</b>	<b>Overwinter</b>	<b>Pesticide</b>	<b>Disappear</b>	<b>Mite/Disease</b>	<b>Other</b>	
	[   ]	[   ]	[   ]	[   ]	[   ]	
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		[   ]	[   ]		[   ]	[   ]
<b>Comments?</b>						