Bornt Farm, Jacumba
Eye Gnat Nuisance Prevention Plan (2012)
Inspection Report

Chris Conlan/ Ron Ramos DATE May 29, 2012

PREVENTION METHODS

Buffer Crops (Refer to 2012 Plan, Attachment 1 for locations)

	Yes	No	N/A	Violation
100 feet from the outer farm edge that borders the community	X			
Twelve total rows of production dedicated to buffer crops.	X			
Plant type approved by County Vector Control.	X			
Conventional pesticide applied weekly, records available during weekly inspection(Apr 1 - Oct 31).		X		X
A minimum of six full rows parallel with community that are 2-4 feet or taller	X			
Prior to April, if buffer crops are not at a minimum 2 feet in height the farmer will either:				
treat buffer crops with conventional pesticides and treat production crops weekly with organic pesticides			X	
or				
plant production crops at minumim 1,000 feet from the edge of town.			X	
Buffer Crops maintained regardless of crop production.	X			

Barriers (Refer to 2012 Plan, Attachment 1 for locations)

Erosion or dust barrier cloth is a minimum of 36 inches in height. Placement is consistent with Attachment 1.	X			

Trapping (Refer to 2012 Plan, Attachment 1 for locations)

Traps will be at or below 36 inches from ground level.	X			
Traps on farm will be monitored and maintained by Bornt Farms weekly(Feb. 1 -Nov. 1).		X		X
A double row of collar traps are 10 feet apart and parallel with community border.	X			
First row of collar traps are 10 feet from erosion barrier.	X			
Second row of collar traps are parallel with first row and staggered.	X			
First and second rows of collar traps are within the treated buffer crop and extend from the southern most end of the crop production to the northern most end of crop production.	X			
Traps are in and will remain in place when production crops are planted and harvested.	X			

CULTURAL CONTROL METHODS

Dry Period

Harvest of production crops will be complete and irrigation to production crops will cease by June 15 and will not resume until August 15.			X	
Irrigation is prohibited in dry period			X	
Fresh organic matter is not tilled under the soil	X			
Cut crop is reduced by drying until it flakes when crushed prior to tilling.	X			
Weed control is controlled by herbicides, by hand, or cutting machine (not tilling).	X			
Production crops will not be planted south of Old Highway 80.	X			

SELF REPORTING

On January 25, 2012, Bornt Farm Managment provided notice to the County's Vector Control Program that February 1, 2012 was the estimated date for the initial planting of production crops in compliance with the 2012 Prevention Plan Self Reporting requirement.

COMMENTS:

Buffer crops continue to show signs of drying out with large patches beginning to turn brown and will lose their effectiveness if not watered soon. All of the buffer crops must be maintained according to the 2012 Eye Gnat Nuisance Prevention Plan (Plan). Note: buffer crops at north end of farm on portions of blocks M and N are a minimum of 2 feet tall.

The barrier cloth was in good condition and consistent with Attachment 1 of the 2012 Eye Gnat Nuisance Prevention Plan. However, the collar traps were dry and contained no liquid bait solution. This is a violation of the 2012 Eye Gnat Nuisance Prevention Plan, the plan requires that "Traps on the farm will be monitored and maintained (i.e. addition of new solution , replace broken parts, etc.) by Bornt Farms on a weekly basis from February 1 through November 1." [Page 2, Section 3, item b]

Vector control staff was not provided with a pesticide use report for treatment of the buffer crops for the week of May 29, 2012 which is a violation of the 2012 Plan. The Plan requires that "pesticide records must be available for reviewing on the farm during weekly inspections or faxed or emailed to County Vector Control." [Page 1, Section 1, item d]

Weather was hot and sunny with a little wind. Eye gnats were observed in small numbers (less than 5) flying around at most trap sites within the town of Jacumba.

Date: ~~5/26/12~~ 5/29/12 CMC

Inspector: