

TIMELY INFORMATION

Agriculture & Natural Resources

July 31, 2009

AU PEST ALERT: Status of VEGETABLE insect pests in Alabama

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Numbers below show insect counts from recent as well as previous counts (two weeks trapping period), up to 31 July 2009. Most recent insect numbers appear highlighted.

County>>	North AL				Central AL				Southwest AL		Southeast AL	
	Limestone	Trend	Cullman	Trend	Chilton	Trend	Clay	Trend	Mobile	Trend	Houston	Trend
Crop insect pest	Population tracker		Population tracker		Population tracker		Population tracker		Population tracker		Population tracker	
Beet armyworm (BAW)	4>>4>>5	+	5>>14	+	3>>3	-	0>>1	-	NA>>35	++	9>>77	++
Fall armyworm (FAW)	4>>6>>7	+	7>>13	+	3>>4	-	4>>4	-	26>>52	++	10>>16	+
Southern armyworm (SAW)	NA		NA		NA		NA		7>>13	+	NA	
Cabbage looper (CL)	NA		NA		NA		3>>0	-	3>>11	+	NA	
Soybean looper (SL)	NA		NA		NA		NA		12>>3	-	NA	
Corn earworm (CEW)	0>>1>>10	+	9>>1	-	26>>13	-	2>>4	+	5>>14	++	1>>2	
Tobacco budworm (TBW)	0>>0>>0	-	0>>4	+	3>>4	-	1>>1		NA>>2	-	0>>1	
Black cutworm (BCW)	0>>0>>1	-	1>>8	+	0>>1	-	5>>3	-	8>>0	-	0>>1	
European corn borer (ECB)	0>>0>>0	-	0>>0		0>>0	-	0>>0	-	0>>0	-		
Corn rootworm (CRW)	9>>0>>0	-	0>>20*		11>>35	++	22>>12**	++	NA		0	
Stink bug (SB)	0>>0>>0	-	0>>0		0>>0	-	NA		0>>0	-		

+ increasing pest pressure ++pest warning (begin scouting crop to determine actual injury) - declining population NA = Not available

*all specimens were the southern CRW

**9 southern CRW + 3 western CRW

Comments on vegetable insect pest population trends:

- Armyworm, budworm, and earworm activity (moths) appears to be on slow rise in northern Alabama counties. Interestingly, armyworm traps in central Alabama counties did not detect high moth activity. Mobile and Houston Counties have high armyworm numbers in traps and several growers in those areas may be experiencing armyworm outbreaks.
- CEW and TBW are more active in vegetable fields in central Alabama counties compared to northern areas of state. It is important to note that CEW moths are currently more active in vegetable fields than TBW in the same fields. This situation is reverse to that in peanut fields where TBW moth activity appears higher than CEW activity.
- Southern corn rootworm/spotted cucumber beetles are actively moving between crops. As corn gets harvested, beetles may search for other crops to mate and lay eggs. Central Alabama counties (Chilton and Clay) had high beetle numbers consistently over the past two observations.

For more information, please visit https://sites.aces.edu/group/commhort/vegetable/Vegetable/alabama_IPM_trap_network.aspx. Please provide us feedback regarding how you use this information and an approximate savings in insecticide you have made by incorporating this monitoring information into your scouting program on your. Please email azm0024@auburn.edu, call 2513318416 or take the Internet survey available on the above website for submitting your comments. Thank you.