

# Sweet Corn IPM Scouting Record

**Grower** \_\_\_\_\_ **Date** \_\_\_\_\_

**Field** \_\_\_\_\_ **Time In** \_\_\_\_\_ **Time Out** \_\_\_\_\_

**Growth stage:**  seedling  early whorl  late whorl  early tassel  tassel  silk  silk drying  dry silk

plants	Number of Plants					No Worms	TOTAL	RT	Worm Sampling Guide*				Other pests			Beneficials #
	Worms			ECB E. mass	Damage/				Pre-silk 15%		Silk 5%		CFB #	CLA # high	Rust #lvs.	
	ECB	FAW	CEW						no treat if ≤	treat if ≥	no treat if ≤	treat if ≥				
5								nd	nd	nd	nd					
10								nd	nd	nd	nd					
15								nd	nd	nd	nd					
20								nd	nd	nd	nd					
25								nd	7	nd	3					
30								1	8	nd	4					
35								1	9	nd	4					
40								2	9	nd	4					
45								3	10	nd	4					
50								4	11	0	4					
55								4	12	0	5					
60								5	12	1	5					
65								6	13	1	5					
70								7	14	1	5					
75								7	15	1	6					
80								8	15	1	6					
85								9	16	2	6					
90								9	17	2	6					
95								10	17	2	7					
100								11	18	2	7					
105								16	16	5	5					
TOTAL								TOTALS								

**COMMENTS:** \_\_\_\_\_

	<b>Pheromone</b>	<b>ECB-E</b>	<b>ECB-Z</b>	<b>CEW</b>	<b>FAW</b>	<b>WBC</b>
	<b>Trap Catch</b>					

**\*WBC Thresholds for Early Tassel Emergence through Harvest:** 4% Processing; 1% Fresh Market

**Definitions:**  
**ECB:** European corn borer      **CEW:** corn earworm  
**ECB:** European corn borer      **CFB:** corn flea beetle  
**FAW:** fall army worm              **CLA:** corn leaf aphid  
**Total:** total plants damaged of the five scouted  
**RT:** running total, total damage for all plants scouted  
**nd:** no decision, continue to scout

**Growth Stages:**

**seedling:** ≤ 3 leaves  
**early whorl:** 4-10 leaves  
**late whorl:** 11-14 leaves (tassel felt within whorl)  
**early tassel:** tassel beginning to emerge  
**tassel:** tassel unfolded, pollen shedding  
**silk:** fresh green silk  
**silk drying:** silk beginning to dry  
**dry silk:** silks are brown and dry