

# Sweet Corn IPM Scouting Record

Grower: \_\_\_\_\_

Date: \_\_\_\_\_

Field: \_\_\_\_\_

Time in: \_\_\_\_\_ out: \_\_\_\_\_

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

plants	Number of Plants				Damage/ No Worms	TOTAL	RT	Worm Sampling Guide				Other pests			Bene- ficials #
	Worms			ECB E. mass				Pre-silk 15%		Silk 5%		C F B #	C L A # high	Rust #vs.	
	E C B	F A W	C E W					<i>no treat</i> if ≤	<i>treat</i> if ≥	<i>no treat</i> if ≤	<i>treat</i> 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>	ECB-E	ECB-Z	CEW	FAW	WBC
	<b>Trap Catch</b>					

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**Definitions**

ECB - European corn borer, FAW - fall army worm, CEW - corn earworm  
 CFB - corn flea beetle, 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

seedling ≤ 3 leaves  
 early whorl = 4 - 10  
 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