



Corn Cob Yield Components

Student Observation Worksheet

Name: _____	Date: _____	Team: _____
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Directions: Examine each representative corn ear. Record the measurements and visible conditions listed below. Use specific observations in the Notes column.

Corn Ear Observation Table

Ear	Rows Around Ear	Kernels / Row	Tip Fill	Signs of stress	Notes
1					
2					
3					
4					

Average Rows Around Ear	Average Kernels / Row	Ear Ranking

Observation Evidence

1. Which ear showed the most complete kernel set? What evidence supports your ranking?

2. What visible signs of stress or incomplete kernel development did you observe?

3. What information is still unknown after examining these ears?
