



Cornell University

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**Field of Soil and Crop Sciences: Structured Observation for Oral Exams**

*Refer to the attached rubric for guidance on performing the evaluation and scoring performance using the scale of (1) unacceptable, (2) fair, (3) very good, (4) outstanding.*

- **Knowledge of the field and ability to synthesize and analyze evidence.**  
*Mastery of fundamental concepts in Soil and Crop Sciences, ability to synthesize existing knowledge to critically evaluate research findings.*

**Comments:**

**Score** \_\_\_\_\_

- **Oral Communication Skills.** *To what extent does the student listen, give, and receive feedback effectively? How effectively does the student present ideas?*

**Comments:**

**Score** \_\_\_\_\_

- **Written communication skills.** *How effectively is the student's research presented in the research proposal/thesis/dissertation?*

**Comments:**

**Score** \_\_\_\_\_

- **Experimental design and analysis.** *To what extent does the student demonstrate mastery of advanced research skills?*

Comments:

Score\_\_\_\_\_

- **Original research contribution.** *To what extent has (or will) the research made (make) an original and substantial contribution to the discipline?*

Comments:

Score\_\_\_\_\_

- **Overall assessment and additional comments.**

Comments:

Score\_\_\_\_\_

	Printed Name	Signature	Date	Concentration
Student:				
Chair:				
Minor:				
Minor:				
Other:				
GFA/DGS:				