



Women in Ag | February 23, 2023 | Nebraska On-Farm Research Workshop

Key Terms:

1. The product or practice that is compared with one or more other products or practices is called a _____.
2. When each treatment occurs multiple times, we call this _____.
3. When the order of the treatments occurs randomly within each replication, we call this _____.

Part 1:

- 1) What is the title of the research study you picked?

- 2) What are the **treatments** in this research study? Use as many lines as needed.

- a. _____
- b. _____
- c. _____
- d. _____
- e. _____
- f. _____

- 3) How many replications does this study have? _____



Part 2:

4) What is your research question?

5) What are the treatments you will need in your study (use as many lines as needed)?

1. _____

2. _____

3. _____

4. _____

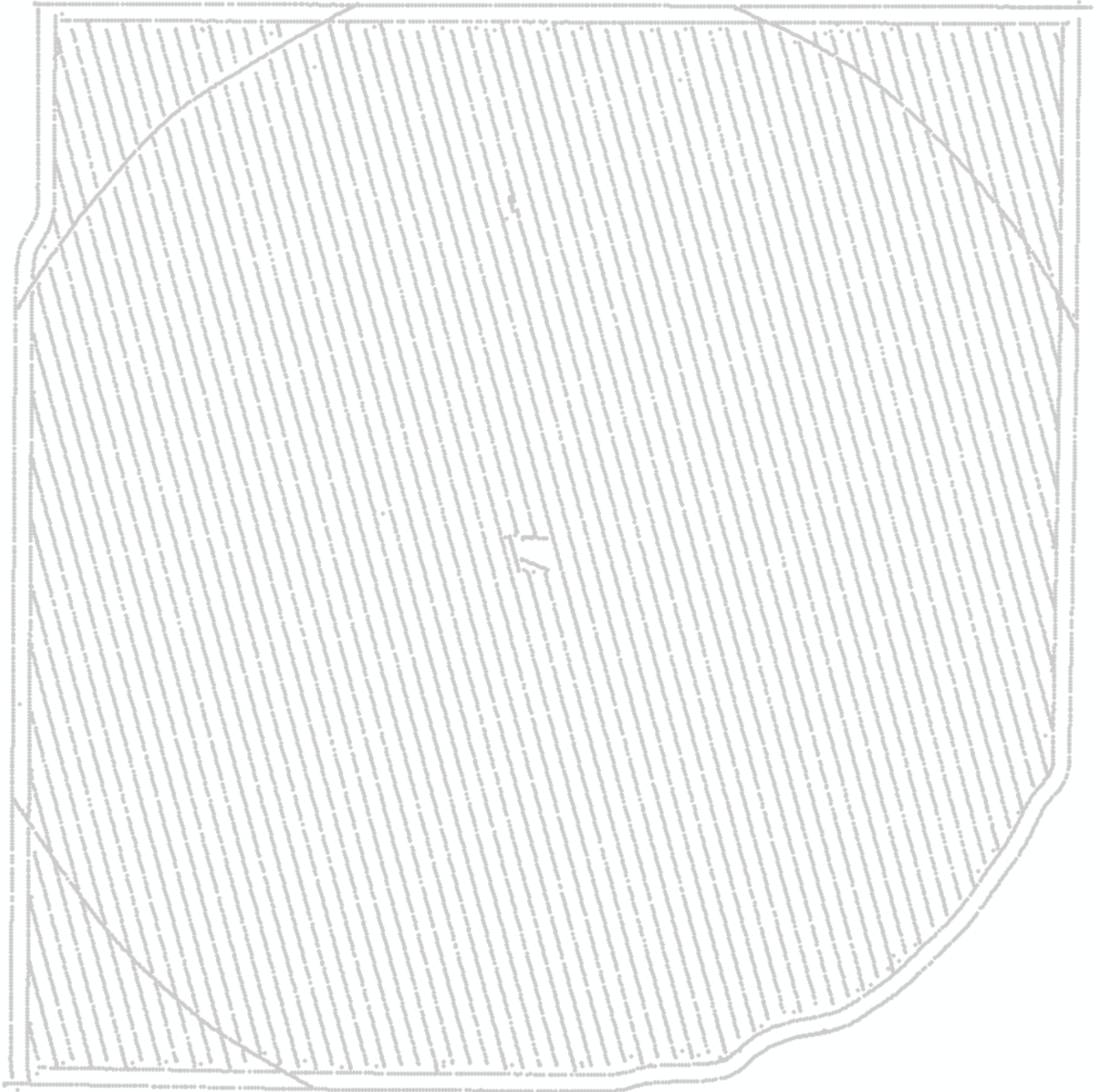
5. _____

6. _____



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- 6) How will you test your question? Draw out the treatments in the field.
This producer had a 40' planter and 20' head. Each grey line in the field represents a 40' planter pass. An extra field diagram is provided on the last page.





7) What data will you collect to answer your site-specific research question?

1. _____

5. _____

2. _____

6. _____

3. _____

7. _____

4. _____

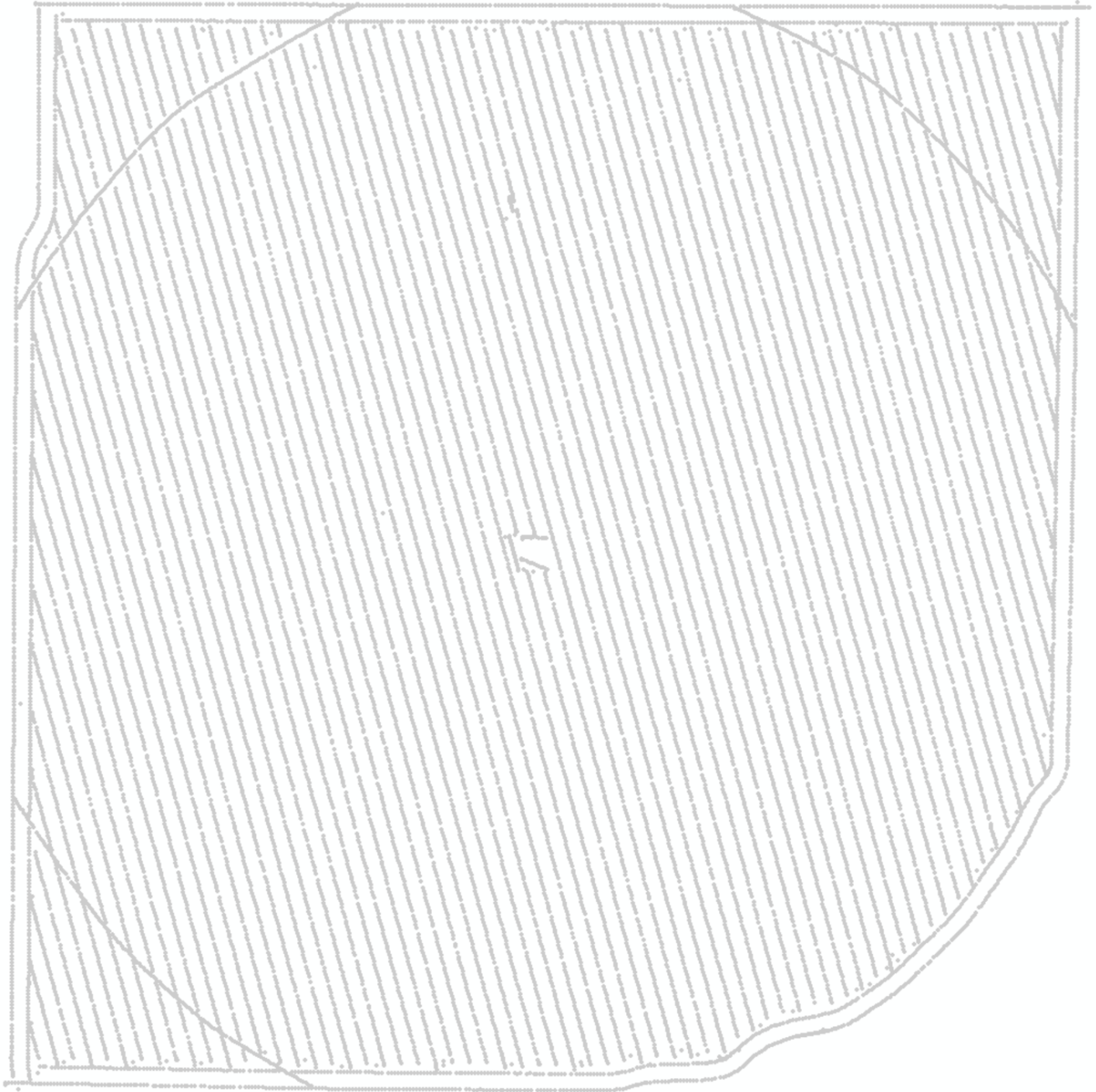
8. _____

8) What technologies will you use to conduct your study?

9) How could this study impact future management of this field? For example, what might be done differently by knowing the answer to your question in number 4?



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