

EXAM

Title: Crops and Irrigation Requirements, Course

Name: _____, License # _____, License Type: _____

Address: _____, City _____, State _____, ZIP _____

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Instructions: Please **print** this exam; answer each question, and mail it, along with a **\$15.00** processing fee to:

PCACCA
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Preston, ID 83263

Once the exam is received, it will be corrected and mailed back to you along with certification of the completed hours. We will also mail certification of the completed hours to the appropriate organization for their records.

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1. For optimum field production, there must be?
 - a. Weed Control
 - b. Proper Water Management
 - c. Application of fertilizers and nutrients
 - d. All of the above
2. Proper moisture extraction by a plant roots is dependent upon?
 - a. Root distribution
 - b. Water availability
 - c. Soil compaction
 - d. All of the above
3. Soil factors that limit root development are?
 - a. Soil-water conditions
 - b. Organic matter
 - c. Salt concentrations
 - d. All of the above
4. Small openings on the leaves allowing the intake of CO₂ are called?
 - a. Leaf holes
 - b. Stomata
 - c. Lenticels
 - d. None of the above
5. Water loss can be caused by?
 - a. Surface run off
 - b. Surface evaporation
 - c. Non-uniform soils
 - d. All of the above
6. What are ways to reduce irrigation water applications?
 - a. Utilize effective rainfall
 - b. Improve soil conditions
 - c. Utilize effective soil additives
 - d. All of the above
7. What category would rice fall under for irrigation purposes?
 - a. Category 1
 - b. Category 2
 - c. Category 3
 - d. Category 4
8. What category would grapes fall under for irrigation purposes?
 - a. Category 1
 - b. Category 2
 - c. Category 3
 - d. Category 4
9. Extremely high temperatures can?
 - a. Put plants into moisture stress
 - b. Cause moisture stress in fruit
 - c. Overheat standing water in furrows
 - d. All of the above
10. If the soil-water solute is high in sodium the soil becomes?
 - a. Sodic
 - b. Saline
 - c. Salty
 - d. None of the above