

Rangeland / Rescue Management Program

Pre Measurement

Your input is very valuable to our County. Please take a brief moment of your time to help us gain an understanding of where your knowledge level is on the subject of rangeland / rescue management. These are completely anonymous. Thanks for your time!

Please answer the following questions by circling the most appropriate answer.

1. There are both Vegetation and Soil indicators of Rangeland Health.

True or False
2. Energy capture, water cycling, nutrient turnover, and vegetation dynamics are ecological processes that determine Rangeland Health.

True or False
3. The paths that water can take on rangeland are:
 - a. runoff
 - b. deep percolation
 - c. evaporation
 - d. transpiration
 - e. all of the above
4. The ecological processes that help determine Rangeland Health are: (circle one)
 - a. water cycles
 - b. nutrient turnover
 - c. energy capture and flow
 - d. vegetation dynamics
 - e. all of the above
5. The categories of Risk that have to be managed on Rangeland are: (circle one)
 - (a)climatic
 - (b)financial
 - (c)biological
 - (d)political
 - (e)all of the above
6. In Texas, private farms & ranches account for 84% of the state. This amounts to how many acres?
 - (a)144,000
 - (b)32 million
 - (c)144 million
 - (d)73 million

7. **What is the primary motivating factor driving the market for rural lands in Texas?**

- (a) livestock prices
- (b) price speculation
- (c) wildlife associated recreation
- (d) vacation properties

8. **The two most common private water well contaminants are:**

- (a) gasoline and oil
- (b) nitrate and gasoline
- (c) bacteria and oil
- (d) nitrate and bacteria

9. **The US-EPA has set a maximum contaminant level (MCL) for nitrates for public water suppliers for drinking water at:**

- (a) 12 ppm
- (b) 15 ppm
- (c) 20 ppm
- (d) 10 ppm

10. **Water is essential to life and is required for body temperature regulation, digestion, metabolism, excretion, lubrication of joints, and conducting sound and sight.**

True or False

Other questions.

What are you hoping to gain from participating in this program?

Describe the problems you are having associated with water.

How many acres do you farm or ranch? _____ Total Acres

Do you hold a private or commercial pesticide applicators license? Please check the most appropriate response.

____ Yes

____ No

____ Not applicable

Rangeland / Rescue Management Program Post Measurement

Your input is very valuable to our County. Please take a brief moment of your time to help us make our programs more effective for you. Please complete and return. Thanks for your time!

KNOWLEDGE CHANGES

For each of the statements listed below, in the LEFT column, circle the ONE number that best reflects you BEFORE your participation in the Culberson County Rangeland & Rescue Management Program. Then, in the RIGHT column, circle the ONE number that best reflects you after the Culberson County Rangeland & Rescue Management Program.

LEVEL OF KNOWLEDGE

<i>Poor</i> 1	<i>Average</i> 2				<i>Good</i> 3				<i>Excellent</i> 4			
1	2	3	4	1	2	3	4	1	2	3	4	
STATEMENTS				<u>BEFORE</u> Program				<u>AFTER</u> Program				
General drought management				1	2	3	4	1	2	3	4	
Rangeland recovery strategies				1	2	3	4	1	2	3	4	
Decisions on destocking				1	2	3	4	1	2	3	4	
Monitoring my rangeland				1	2	3	4	1	2	3	4	
Identifying noxious plants				1	2	3	4	1	2	3	4	
Controlling noxious plants				1	2	3	4	1	2	3	4	
Alternative rangeland production decisions				1	2	3	4	1	2	3	4	
Wildlife management techniques				1	2	3	4	1	2	3	4	
Watershed management practices				1	2	3	4	1	2	3	4	

What were some of the biggest strengths of the *Culberson County Rangeland & Rescue Management Program*?

From this program, which practice(s) will you or have taken home and implemented?

What other beef cattle topics would you like further information about?

Please answer the following questions by circling the most appropriate answer.

1. **There are both Vegetation and Soil indicators of Rangeland Health.**

True or False

2. **Energy capture, water cycling, nutrient turnover, and vegetation dynamics are ecological processes that determine Rangeland Health.**

True or False

3. **The paths that water can take on rangeland are:**

- a. runoff
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- c. evaporation
- d. transpiration
- e. all of the above

4. **The ecological processes that help determine Rangeland Health are: (circle one)**

- a. water cycles
- b. nutrient turnover
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- d. vegetation dynamics
- e. all of the above

5. **The categories of Risk that have to be managed on Rangeland are: (circle one)**

- (a) climatic
- (b) financial
- (c) biological
- (d) political
- (e) all of the above

6. **In Texas, private farms & ranches account for 84% of the state. This amounts to how many acres?**

- (a) 144,000
- (b) 32 million
- (c) 144 million
- (d) 73 million

7. **What is the primary motivating factor driving the market for rural lands in Texas?**

- (a) livestock prices
- (b) price speculation
- (c) wildlife associated recreation
- (d) vacation properties

8. **The two most common private water well contaminants are:**
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 - (d) 10 ppm
10. **Water is essential to life and is required for body temperature regulation, digestion, metabolism, excretion, lubrication of joints, and conducting sound and sight.**
- True or False

*******Thanks so much for your time!*******