Vocabulary: Dike, subirrigated, maliciously, seepage

1. Who is the rancher in the video?

2. Why is the Kootenai River Valley a great place to raise crops?

3. How much moisture do they get a year?

4. What is their biggest problem? How do they stop this problem?

5. What crops are grown in Northern Idaho compared to Southern Idaho (Filer area)? List 1 example from both Northern & Southern Idaho)

6. How many cuttings of hay do they get?

7. How many bushels of wheat do they get?

8. What animal is a common visitor to Olsen’s Ranch?
9. Because of this visitor Olsen uses stock-tanks to water his cattle, why?

10. Name or draw one of their two brands?

11. What were the 2 crimes?

12. Write 4 sentences using the vocabulary from the movie. These sentences should show that you understand the 4 words.
Answer Key

1. Who is the rancher in the video?  
   Merle Olsen

2. Why is the Kootnei River Valley a great place to raise crops?  
   It’s cool & moist

3. How much moisture do they get a year?  
   22 inches

4. What is their biggest problem? How do they stop this problem?  
   Flooding is the biggest problem. It is diked OR they pump the water out

5. What crops are grown in Northern Idaho compared to Southern Idaho (Filer area)?  
   Northern- dry land crops- wheat, grain, oil,  
   Southern- irrigated crops- sugar beets, corn, beans

6. How many cuttings of hay do they get?  
   3

7. How many bushels of wheat do they get?  
   100-110

8. What animal is a common visitor to Olsen’s Ranch?  
   Canada Geese

9. Because of this visitor Olsen uses stock- tanks to water his cattle, why?  
   So the cattle don’t go into the river.

10. Name one of their 2 brands?  
    T hanging heart or 3 bar M

11. What were the 2 cattle crimes from the clip?  
    Cattle rustling from a diary in Owyhee County & Random shooting of cattle

Vocabulary Definitions:

Dike- an embankment of earth & rock to help prevent floods; alleviates flooding by draining- i.e: We channeled the water through dikes.
Subirrigated: to irrigate from beneath (underground pipes)- i.e.: The Kootenai Valley is subirrigated with moisture coming up from below.
Maliciously: deliberately harming- i.e: The cattle were killed maliciously.
Seepage: to slowly enter or depart form- i.e.: The seepage from the river subirrigates the crops.