

3. While offspring are more likely to have a trait if both parents possess it, in some cases, the parents might pass genes to their offspring that will not express the desired trait.

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1. Show animals are bred for certain desired traits, and the parents would have been selected because they possess these traits.
2. Understanding strengths and weaknesses of the traits will allow the breeder to select for the desirable characteristics.



1. The prizewinning animal shown in the photo was bred to be shown at county fairs. How might its breeding have been different from others of its species?
2. Why would it be important for a breeder to understand the strengths and weaknesses of traits in possible parents?
3. If two parents both show a desirable trait, will their offspring always have the trait? Explain your answer.