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Topic #10: Seed Banks versus De-extinction

Pre-discussion questions. Answer briefly. Use only the space provided. Do not exceed one page.

1. How many named varieties of apples were grown in the United States in the 1800s? How many varieties have you eaten in your lifetime?
2. Why does Fowler argue that we want to preserve so many species of apples (and other fruits and crops), even if they aren't the "best" ones? (2-3 sentences)
3. What was the first animal to be brought back after extinction? When did it go extinct? How was the de-extinction accomplished in this case? (2-3 sentences)
4. What additional steps would be required to de-extinct a Passenger pigeon? (3-4 sentences)
5. Do you think we should invest more research funding in seed banks (or tissue banks for animals) or in de-extinction technology and efforts? Justify your choice. (2-3 sentences)