

Episode 12

Dennis and Patty Staudt farm

Good conservation practices keep Iowa's farmland healthy and able to grow corn taller than Dennis! Below are descriptions of conservation practices that Dennis uses on his Century Farm.

Use the following words to fill in the blanks. You can use the words more than once.

nutrients **cover crops** **grassed waterway**
corn-soybean rotation **cereal rye** **fertilizer**

1. These are seeded from an airplane. _____
2. These stay in the soil when the cover crops die. _____
3. This protects the land and prevents a gully from forming in the field. _____
4. This means switching back and forth each year between crops grown in a field. _____
5. This practice helps keep soil in the field. _____
6. This is the cover crop that Dennis grows in his cornfield. _____
7. This practice leaves nutrients in the soil for the next crop. _____
8. This covers and protects the field all winter. _____
9. These are what crops need to grow. _____
10. This is what manure becomes for the crops. _____