



PLANET PROTECTORS: DYNAMIC DAIRY FARMERS!

Reproducible Master



Dairy farmers like John Mueller of Willow Bend Farm in Shortsville, N.Y., take great care to ensure their cows are healthy and content.



Dairy cows on recycled bedding at Reinford Farms in Mifflintown, Pa.

Part 1: Recycling helps protect the planet by reducing the amount of natural resources we use, such as water. Read the paragraph below. Then fill in the chart.

Did you know that dairy farmers are planet protectors? They care about the environment! They recycle and reuse all kinds of things on the farm. For example, the water they use to cool fresh milk is the same water their cows drink. (Cows like warm water.) Dairy farmers also reuse that same water in misters

to cool off their cows in the summer. They even reuse the water to wash farm equipment. Dairy farmers use recycling to give their cows comfortable beds, too. Cows love to sleep on sand, which can be cleaned and reused repeatedly. They also like to sleep on shredded newspapers, shredded tires, and manure — dried cow waste that has been cleaned and crumbled to make a soft bedding. And manure can be recycled in other ways. Dairy farmers use it to make electricity and as a fertilizer to help their crops grow. That's a lot of recycling!

1. Name three ways dairy farmers recycle the water used to cool fresh milk.

1. _____
- _____
- _____
2. _____
- _____
- _____
3. _____
- _____
- _____

2. Name four things dairy farmers recycle to use as cow bedding.

1. _____
- _____
2. _____
- _____
3. _____
- _____
4. _____
- _____
- _____

3. Name three ways dairy farmers can recycle cow manure.

1. _____
- _____
- _____
2. _____
- _____
- _____
3. _____
- _____
- _____

Part 2: Are you a planet protector? Look at the chart at the right. On the left side, list ways you and your family recycle and reuse at home and at school. On the right side, list new ideas for recycling to protect our planet.

THINGS WE ALREADY RECYCLE OR REUSE	NEW WAYS WE CAN RECYCLE AND REUSE



Local milk is available 365 days a year.



AMERICAN DAIRY
ASSOCIATION
NORTH
EAST



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