

DAIRY ECOSYSTEMS

Dairy farmers work hard to produce high-quality milk while protecting the environment.

Refer to the STEM Crossword Passage, at <https://www.floridamilk.com/stem-crossword-passage.stml>, to complete this crossword puzzle. Next to each clue, write the paragraph number where you found the answer.

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ACROSS

- The natural world around us (paragraph ___)
- To use less of a resource (paragraph ___)
- Person who raises livestock or grows crops (paragraph ___)
- To keep safe (paragraph ___)
- A greenhouse gas released by cow manure (paragraph ___)
- Resource used for energy, such as nonrenewable oil or gas (paragraph ___)
- Describes a system of producing food or products without harming the environment (paragraph ___)

DOWN

- The flow of money for farms and their neighbors (paragraph ___)
- The people who live, work, and share a region (paragraph ___)
- When soil washes or falls away (paragraph ___)
- To make something usable again (paragraph ___)
- A critical natural resource that flows in rivers and streams (paragraph ___)
- Release of gases into the atmosphere (paragraph ___)
- Producing more with fewer resources or less waste (paragraph ___)
- An energy source that can be easily replenished (paragraph ___)
- A balance between the CO₂ that is released and absorbed (paragraph ___)
- Used to enrich soil to feed plants (paragraph ___)
- A place where inland streams and rivers meet ocean water (paragraph ___)
- Milk and milk products (paragraph ___)
- A piece of earth that can be used for grazing animals or growing crops (paragraph ___)

WANT TO LEARN MORE?

To discover more about how dairy farmers are working to protect the environment today and for future generations, choose a topic from these clues, research it, and write a few sentences on the back of this sheet about what you learn to share with your classmates.

