

STUDENT WORKSHEET

PHYSICAL EFFECTS ON FARM ANIMALS



If there was no day and night, the world would be a very different place.

The growth and survival of living things are affected by the physical conditions (like light) in their environment. Physical conditions are non-living things and processes in the environment such as; water, weather, pressure, temperature, nutrients, space, air, shelter, fire etc that can impact the growth (getting older and developing from young to old) and survival (ability to stay alive) in an environment.



This is Farmer Paul. He lives near Fish Creek, Victoria. Paul needs to know about the physical features on his farm so that he can care for and manage his animals and plants in the best possible way.

Activity Four: Farmer Paul's Profile

Read the information about Farmer Paul.

Source: Farmer Paul, Farmer Time, Produce It. Protect It.

URL: <https://farmertime.com.au/wp-content/uploads/2021/10/Pre-Recorded-Farmer-Profiles.pdf>

Activity Five: VIC Farmer Time - Farmer Paul

Watch Farmer Paul's VIC Farmer Time video. Look and listen for how he manages his animals through the seasons to ensure that the physical conditions in the environment don't negatively impact his production.

Source: VIC Farmer Time- Physical Features in the Environment with Farmer Paul, Produce It. Protect It., 2021.

URL: <https://www.youtube.com/watch?v=CWTOw7aoqXk>

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What did Farmer Paul say about the rainfall in his area?

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What was the weather like in the video?

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Silage is grass that has been cut, wrapped and fermented to keep as much of the nutrients as needed. Making silage preserves the pasture for animals to eat later when natural pasture isn't good, like in the dry season or when they need more nutrition when it is cold or when they are pregnant.



Why do you think Farmer Paul was feeding his cow's silage?

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What has Farmer Paul done to help protect his animals from physical conditions on the farm?

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