

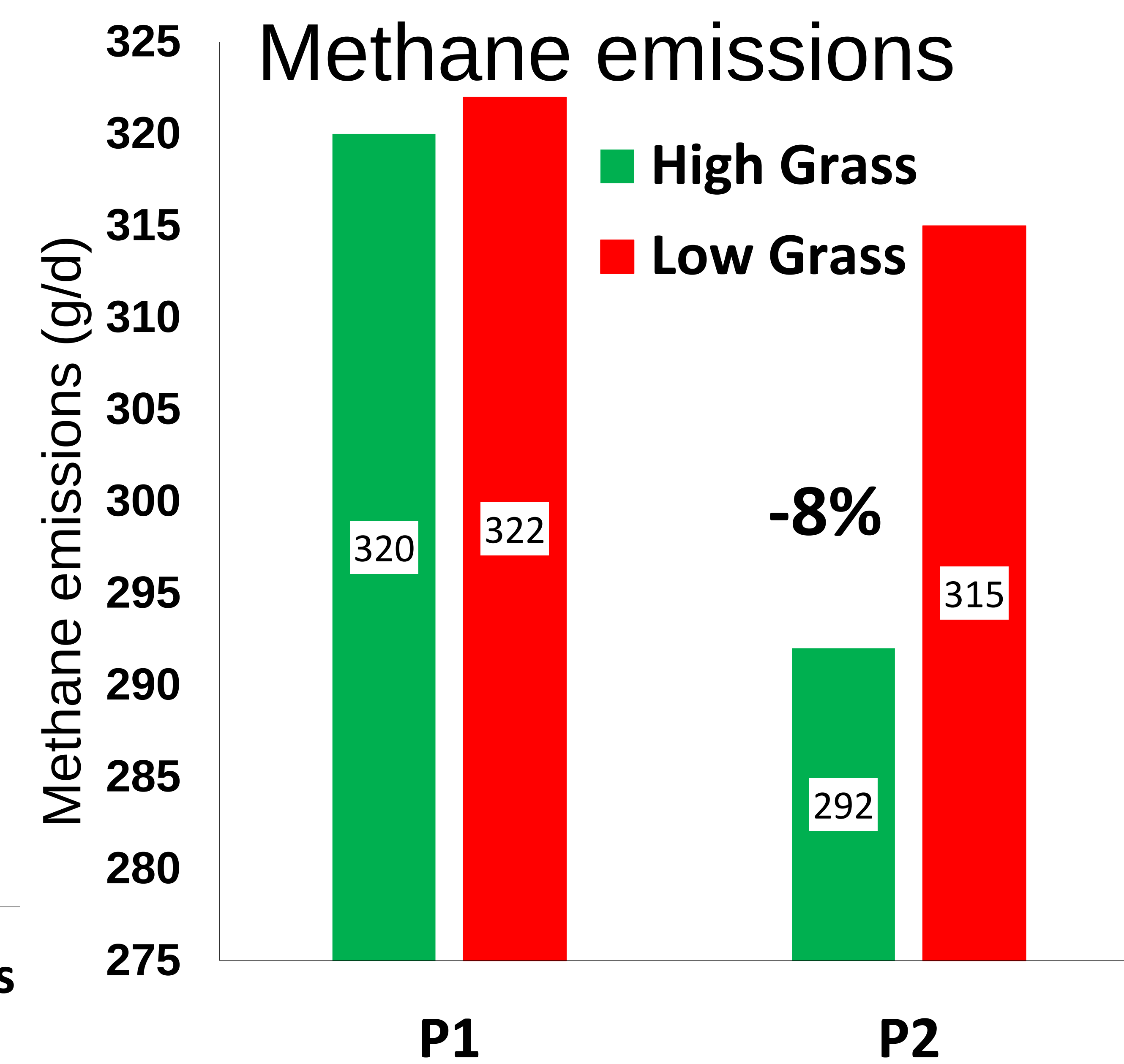
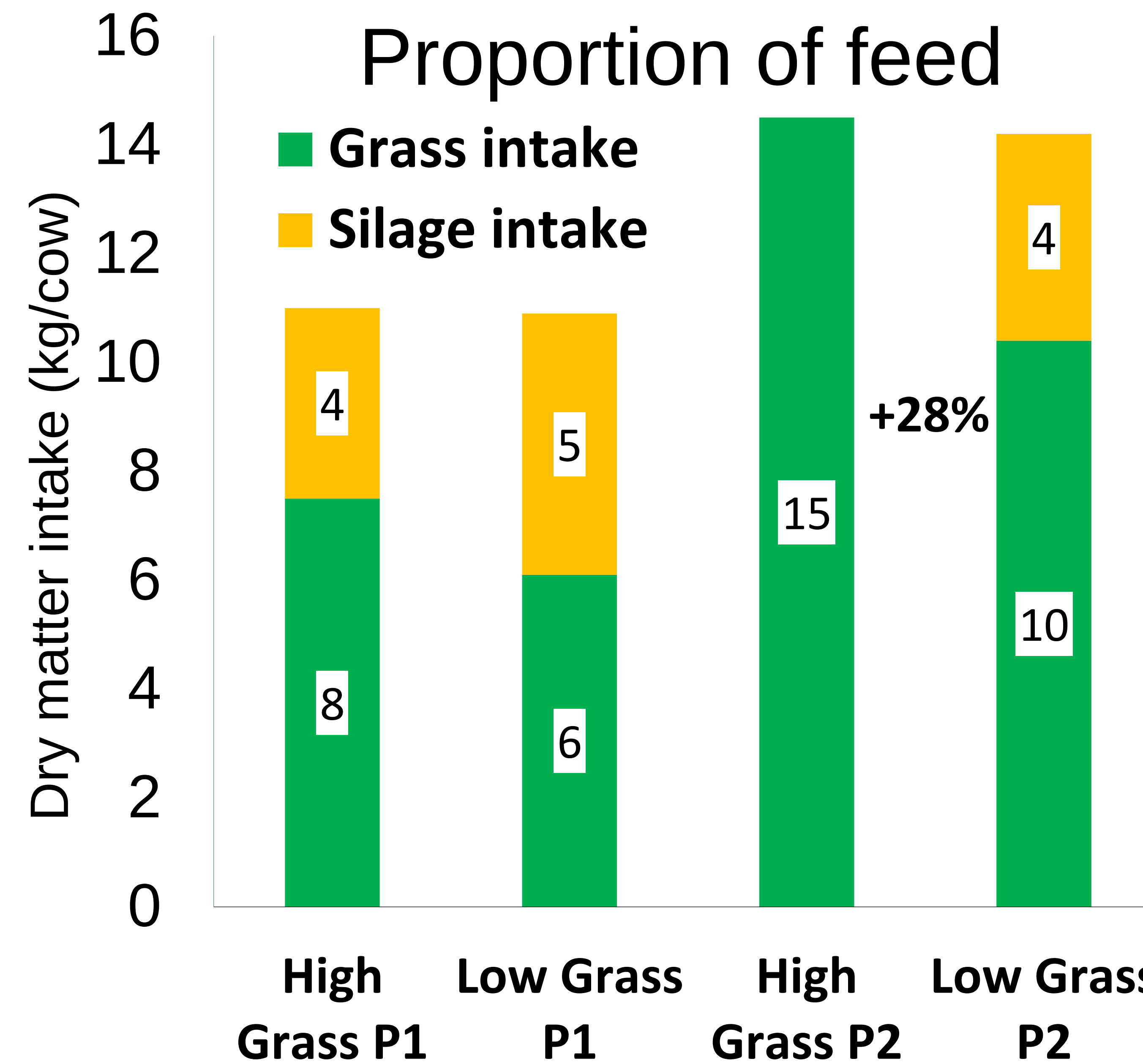
Do methane emissions change based on spring grass allowance?

What impacts methane while grazing?

- Forage digestibility – OMD, NDF, ADF
- Dry matter intake
- Grassland management – herbage mass
- Silage supplementation

Methane research in spring

- 2021 and 2022 - Feb – April (12 wks)
- 80 cows in two grazing treatments
- **High grass** + low grass silage
- **Low grass** + high grass silage
- Feed intake, milk production and methane emissions measured



Take home message

Reducing grass silage and increasing grazed grass in spring reduces methane emissions and increases overall animal performance