



















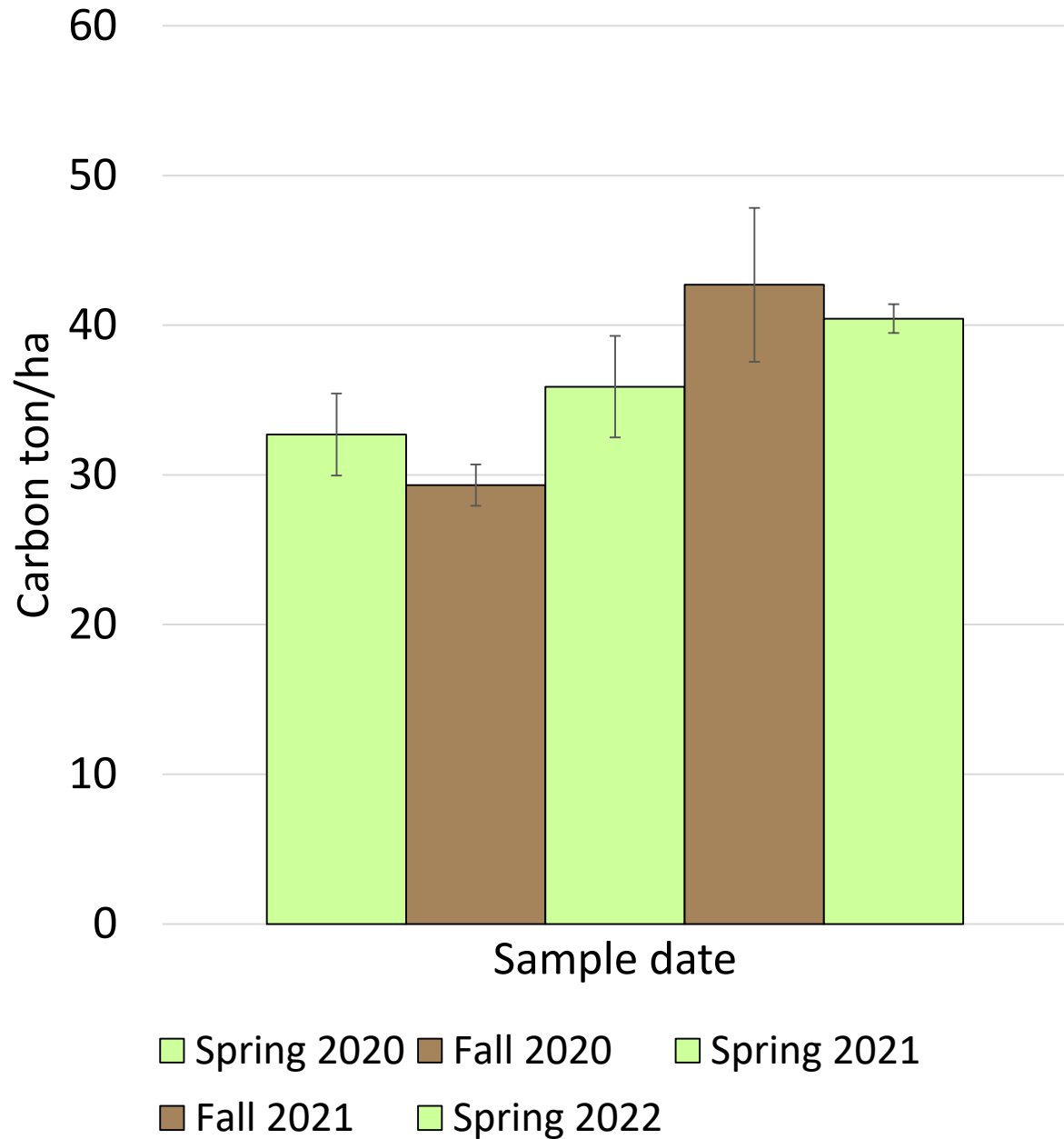








### ISR Soil Carbon (0-20 cm)



## Imperial Stock Ranch Soil Carbon

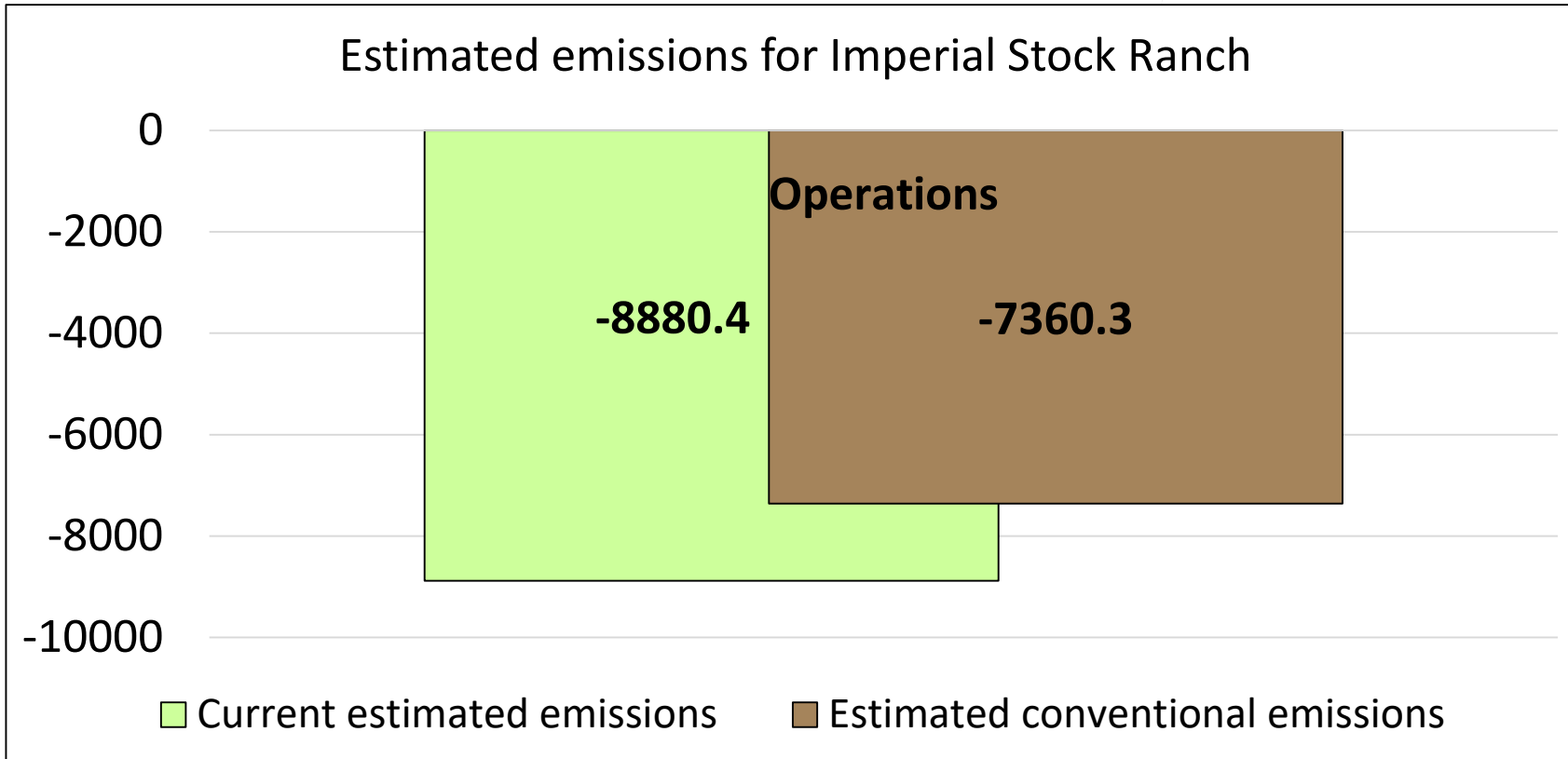
### Average soil carbon (20 cm)

- Sp. 2020: **32.70 ton/ha (13.2 ton/ac)**
- Fall. 2020: **29.31 ton/ha (11.8 ton/ac)**
- Sp. 2021: **35.89 ton/ha (14.5 ton/ac)**
- Fall. 2021: **42.69 ton/ha (17.27 ton/ac)**
- Sp. 2022: **40.44 ton/ha (16.36 ton/ac )**

# COMET-Farm: Greenhouse Gas Emissions

Estimated emissions (tons of CO2 equivalent per year).

Negative numbers represent “avoidance” of emissions.



**8,880** tons of CO2 equivalents per year **represent:**

**1,736** gasoline-powered passenger vehicles driven for one year.

**906,511** gallons of gasoline.

**791,372** gallons of diesel.

“Conventional” refers to management practices that don’t follow a sustainable approach.



