

26/11/2024

# Vejene til en mere klimavenlig dansk kalve- og oksekødsproduktion udgår fra malkekvægholdet

## AP 1 & AP 4

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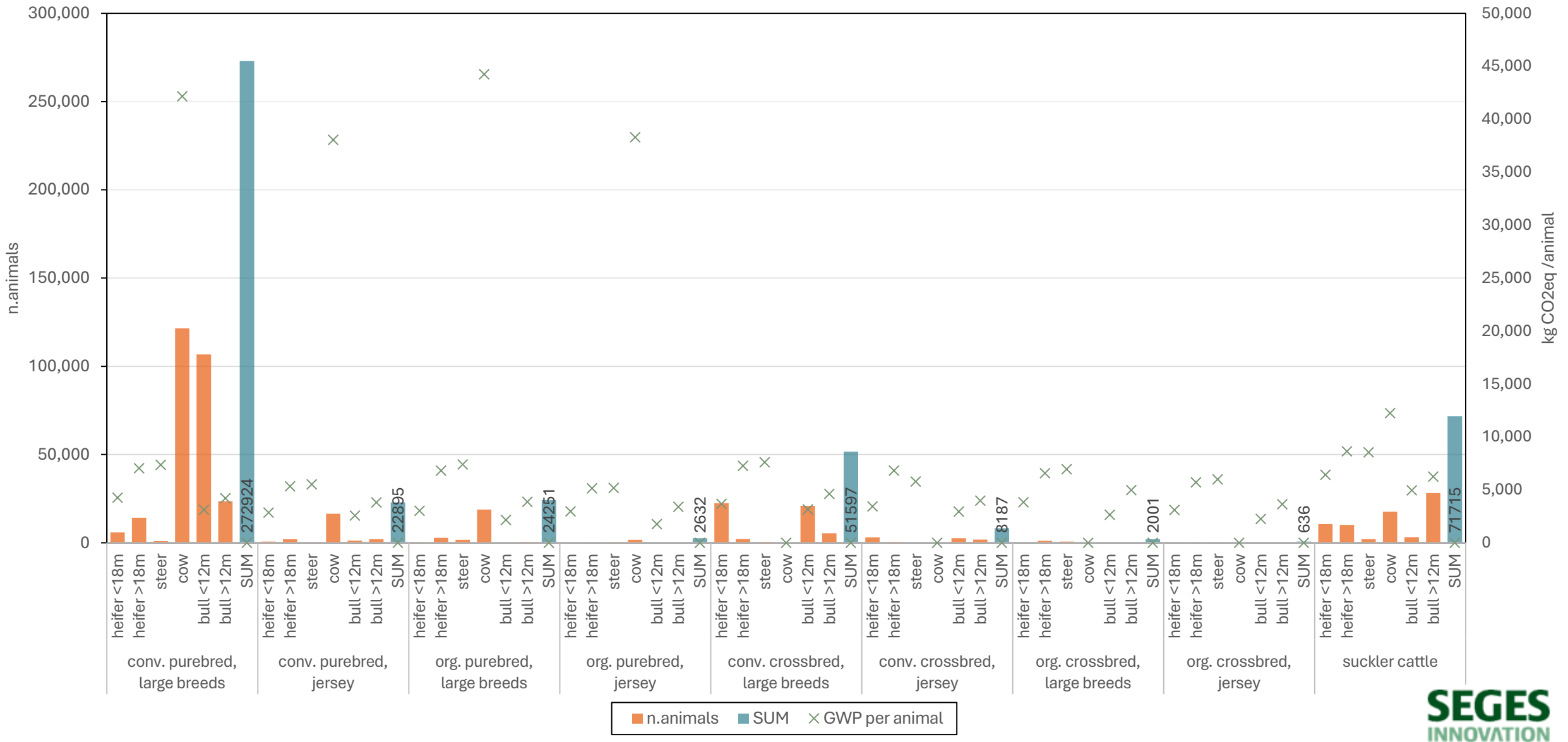
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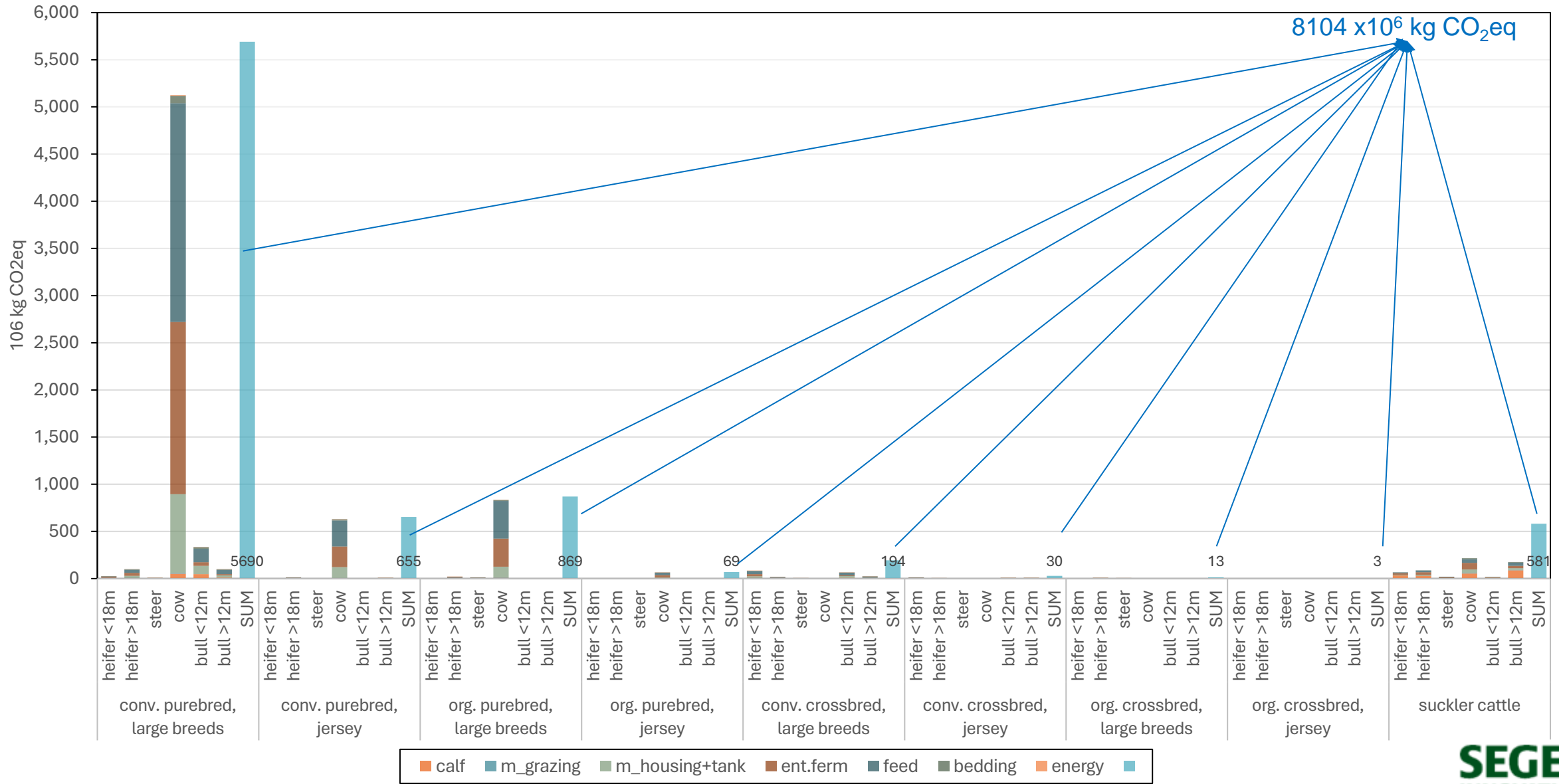
STØTTET AF  
Kvægaugiftsfonden

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INNOVATION

## n.slaughtered animals and GWP per animal, DK 2021



# GWP impacts, dairy & suckler slaughtered cattle, DK 2021

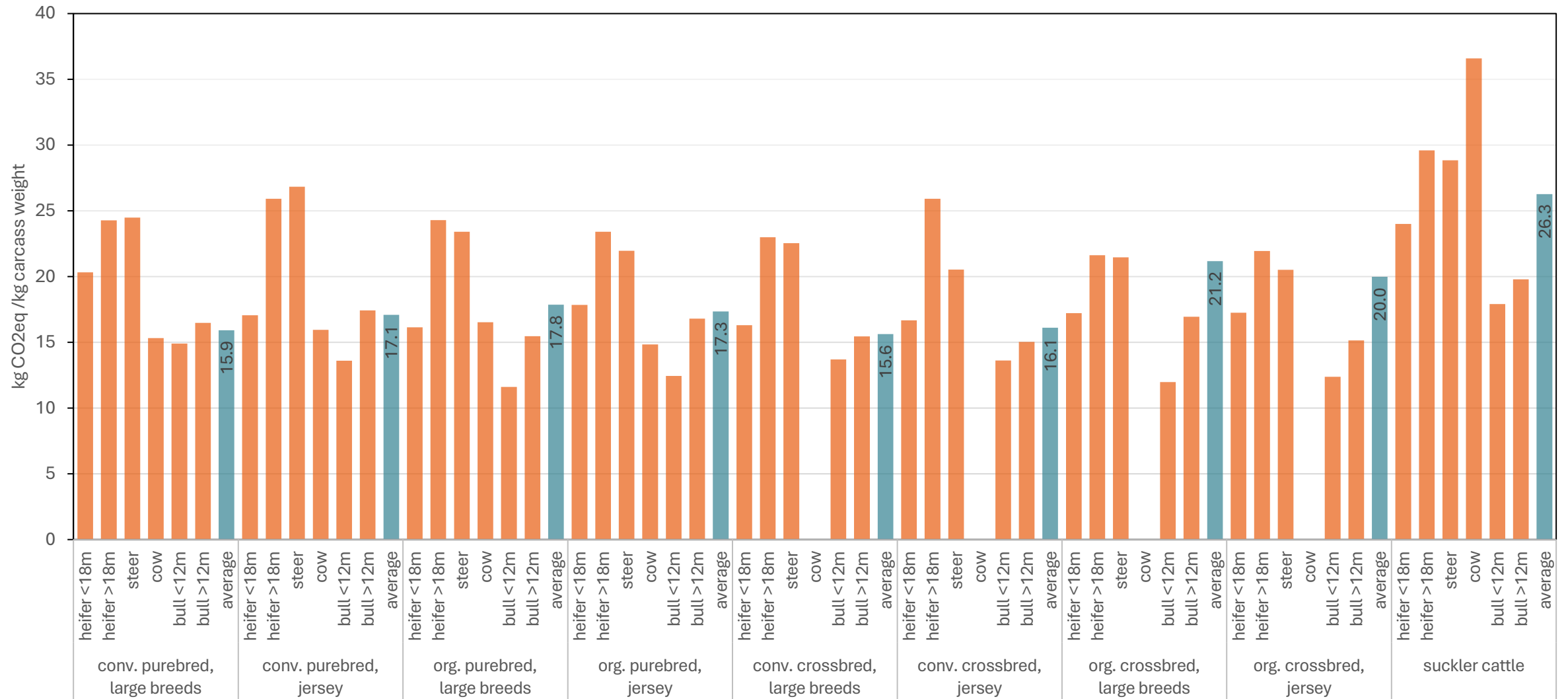


# Cow

## Biophysical allocation, IDF 2022

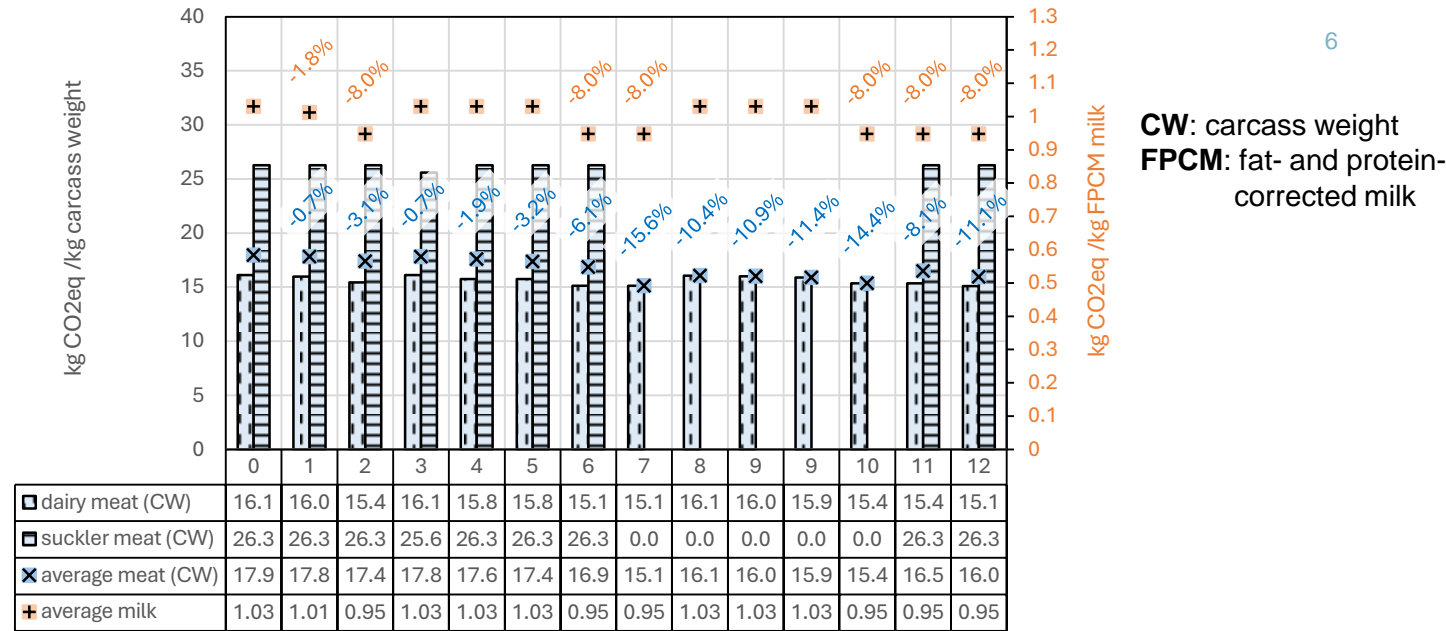
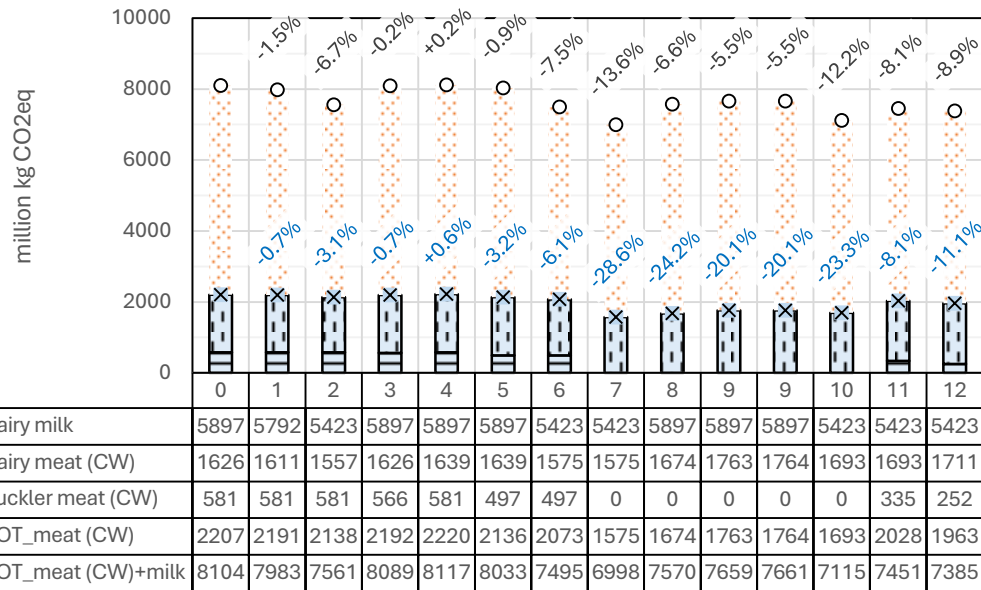
	Calves %	Milk %
conv. purebred, large breeds	25	$(100-25) \times 88$
conv. purebred, jersey	30	$(100-30) \times 92$
org. purebred, large breeds	26	$(100-26) \times 88$
org. purebred, jersey	38	$(100-38) \times 92$

## GWP impacts, carcass weight, DK 2021

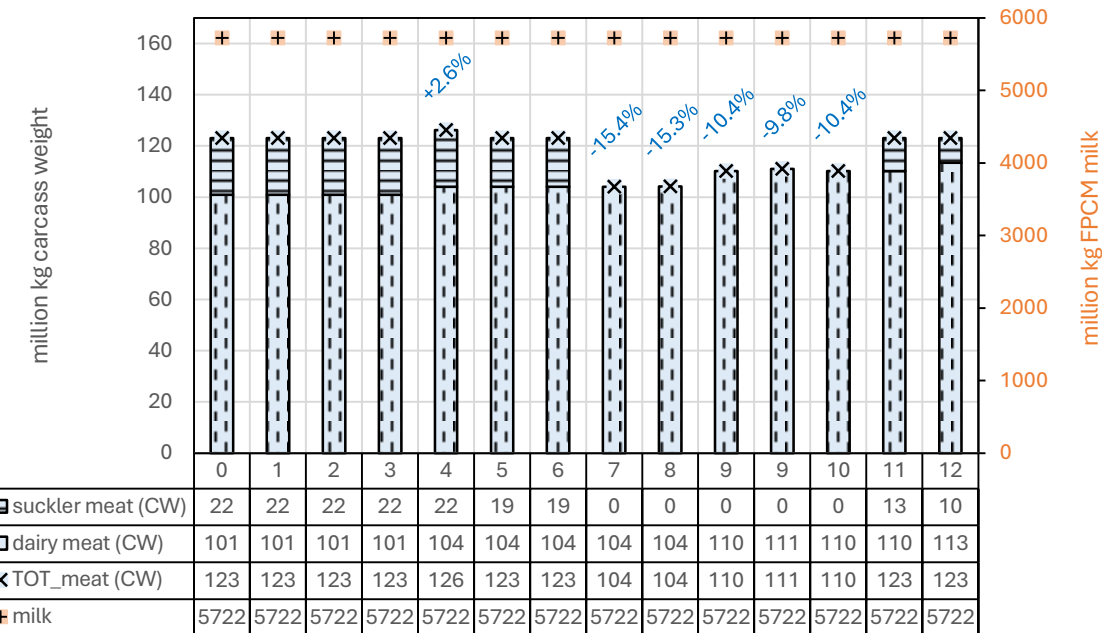


## GWP impact of meat (CW) and milk, DK 2021

### GWP impact of dairy and suckler cattle, DK 2021



### Carcass weights & Milk amounts, DK 2021



#### 0\_Baseline (DK, 2021)

- 1\_Bovaer on conv. dairy cows and heifers after 18months (80 days)
- 2\_Bovaer on conv. dairy cows and heifers after 18months (all year, except grazing time)
- 3\_Bovaer on suckler cows and heifers after 18months (1/4 of the year)
- 4\_Crossbreeds (90% pure-race bulls & steers replaced by cross-breed), with surplus of meat
- 5\_Crossbreeds (90% of pure-race bulls & steers replaced by cross-breed) + reduction of 14 % in suckler population (same TOT meat production as in baseline)
- 6\_<5+2>
- 7\_<6> + no suckler cattle
- 8\_Reduction in export of calves: 35% is raised in DK as bulls <12 months (the rest is exported) + no suckler cattle
- 9a\_Stop export calves, calves grown in DK up to slaughtered bulls <12months + no suckler cattle
- 9b\_Stop export calves, calves grown in DK as cross-breeds up to slaughtered bulls <12months + no suckler cattle
- 10\_<9a+2>
- 11\_<10> + restoring 59% of suckler population (same TOT meat production as in baseline)
- 12\_90% purebred bulls raised as crossbred bulls + <10> + restoring 45% of suckler population (same TOT meat production as in baseline)



