### Emerging opportunities for grass-fed beef

# Estonian Beef Farmers conference 15<sup>th</sup> October 2020 Russ Carrington

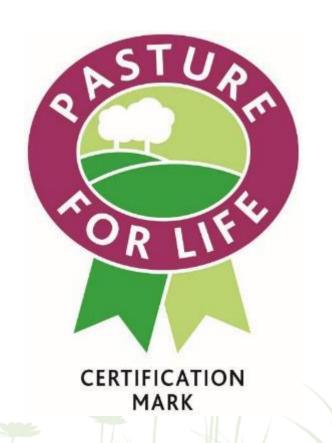












The UK's Certification
Mark for 100% pasture-fed
(grazed and conserved)
and grain-free beef, lamb
and dairy

Endorses and verifies existing and new products and brands



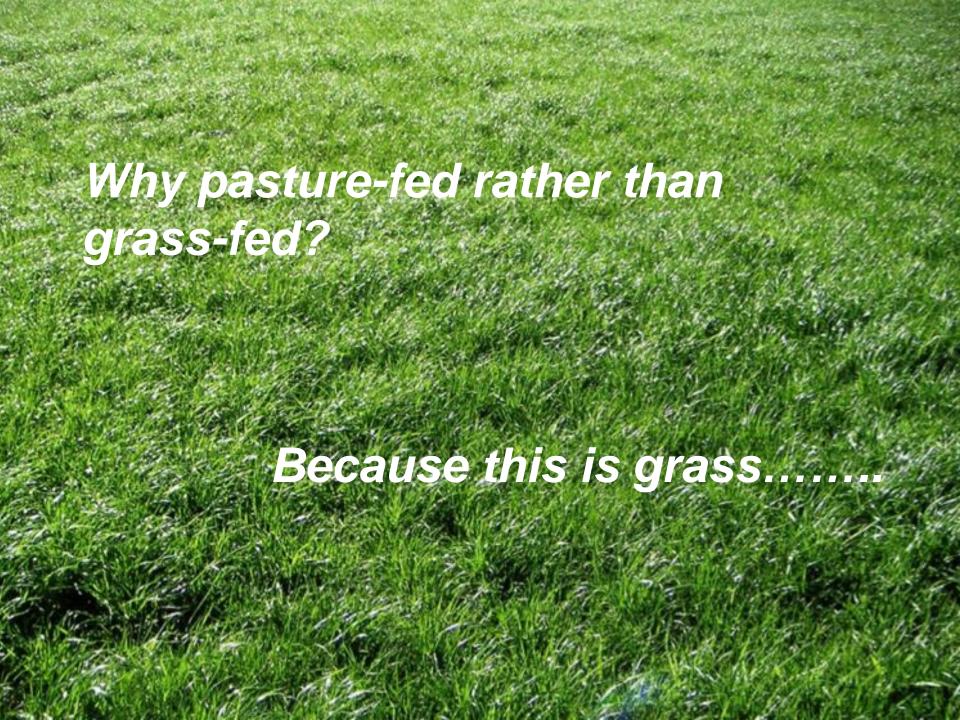




# Pasture-Fed Livestock Association (PFLA)

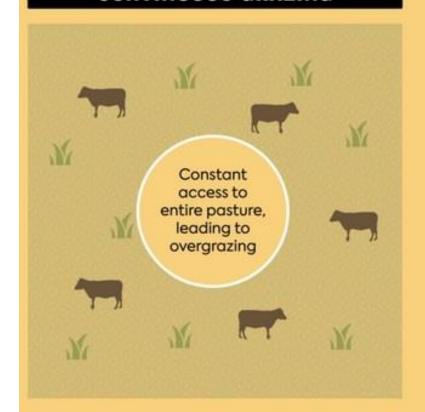
- Member-led
- Community Interest Company (not for profit)
- Championing the cause for pasture-fed livestock
- 600 active and pioneering members across the UK
- Focus on knowledge sharing



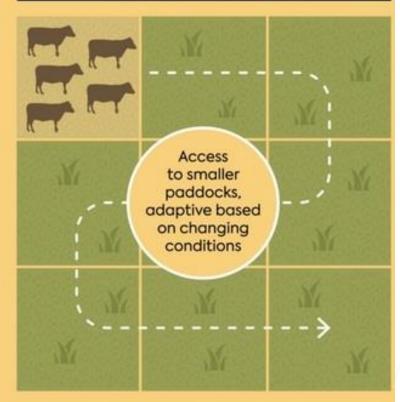




### **CONTINUOUS GRAZING**



### **MANAGED GRAZING**



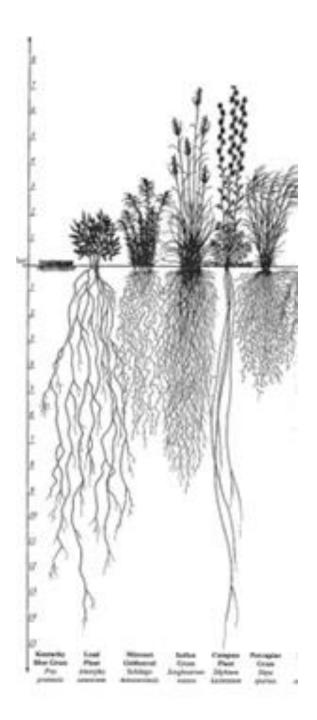
- Less wildlife habitat
  - More exposed soil
- Reduced forage diversity
- Increased rainfall runoff
- Less healthy animals
- More parasites

- Better wildlife habitat
- More microbial diversity
- Increased rainfall absorbtion
- More carbon sequestration
- Healthier animals
- Fewer parasites

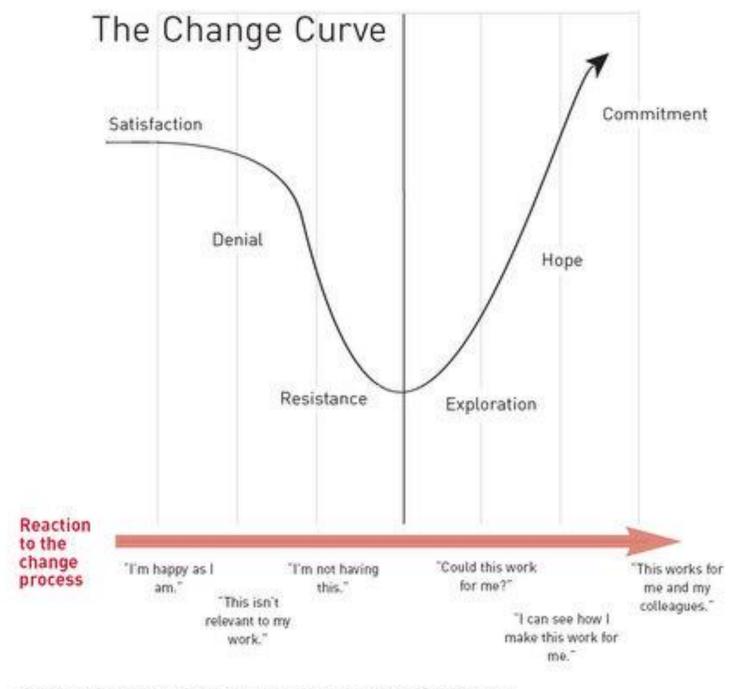












AGRICULTURE FARMER JOURNEY Other external funters pol on the way (wenter, study, Septeria from resolutions/ a bithout a weather with NORALE writted formers, etc.) - Not to do that - los of afortie riplant 4 Received / potential a Self doust Intid failur arthetuny whether discovered (ey fant sun) -> Nesterts dung and recognice Jour a commity of support Westerning Halpful advice leading Rendmentary with pair grave the type of family Merchally to spried/murdied -> Informed decisions cles form tout feel to Seeing it dop or source begin to see result legions leanly 17. Success !! ship / lighterus Hope H

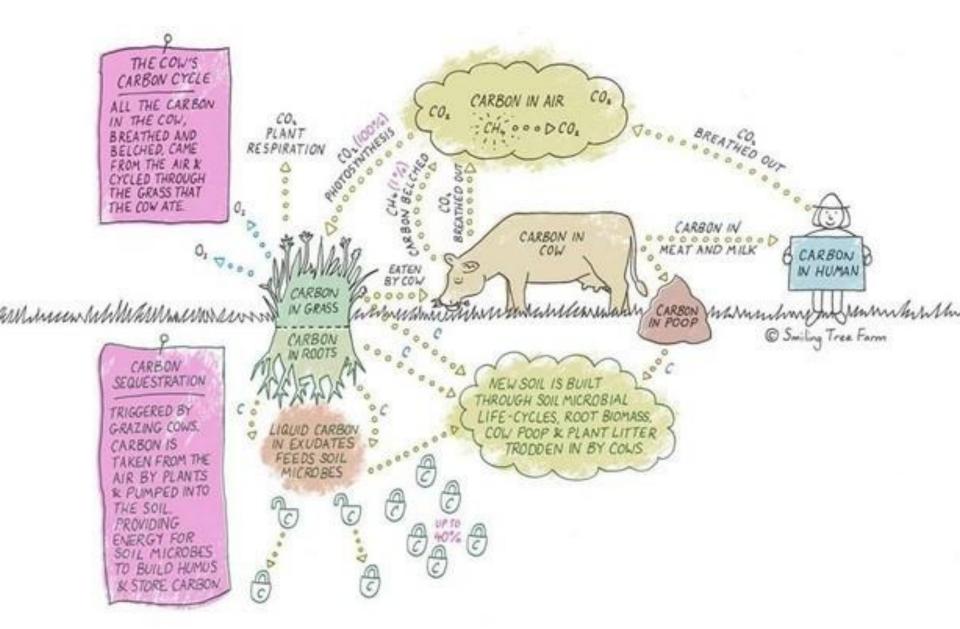






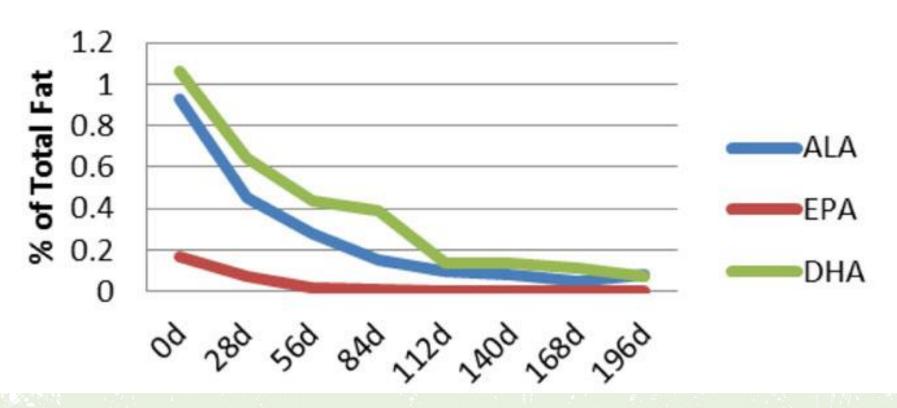


### It's not the cow, it's the how...





### Effect of grain based diet on Omega-3's

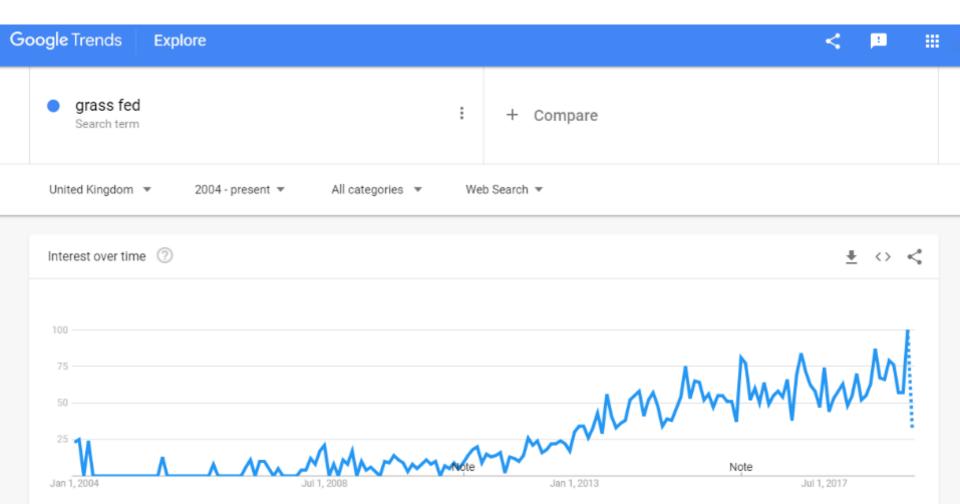


Effects of time on feed on beef nutrient composition, Journal of Animal Science, e.71

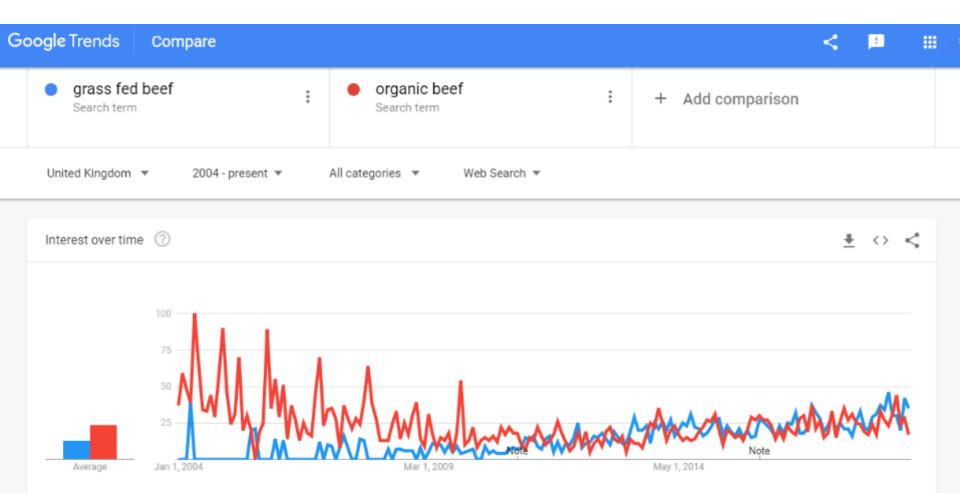
PFLA & Supermarket Pilot study, 2017 Omega 6: Omega 3 (% total FA) 2.0 1.5 = 1.0 -0.5 -0.0 -Conventional Organic PFLA

Management

### **UK Searches for 'grass-fed'**



# UK Searches for 'grass-fed beef' and 'organic beef'



## Worldwide Searches for 'grassfed beef' and 'organic beef'



### **Global Grass-fed Alliance**



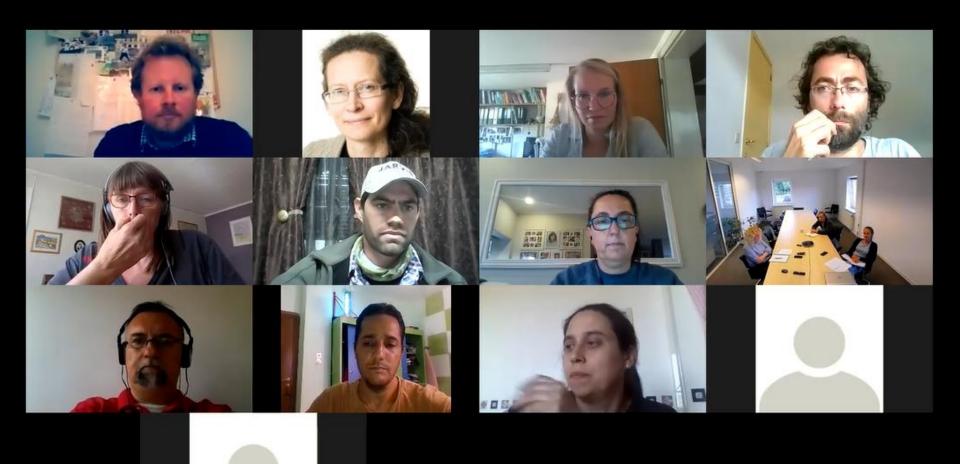




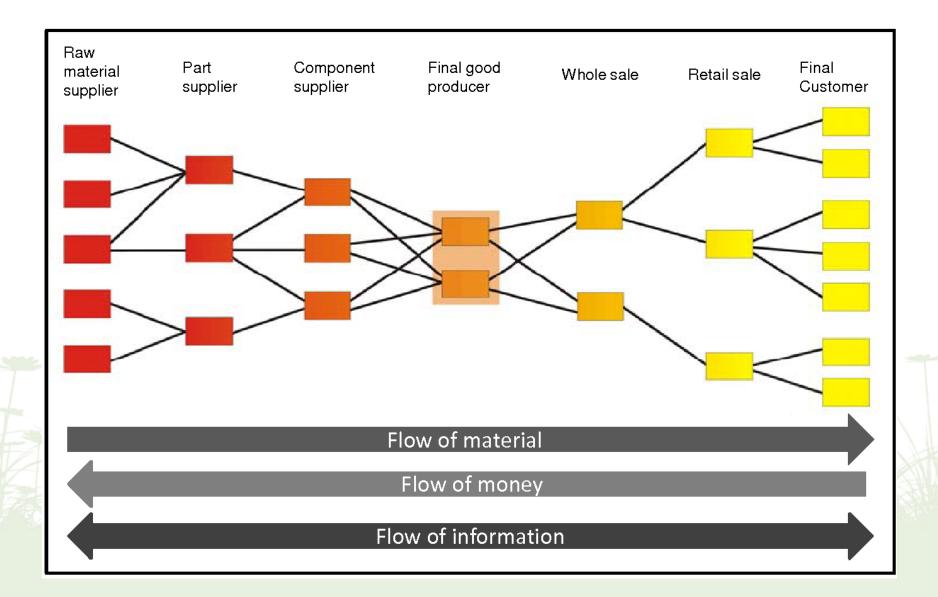








### **Routes to Market**





About ▼ Selling Rearing Finishing ▼ Sustainability ▼

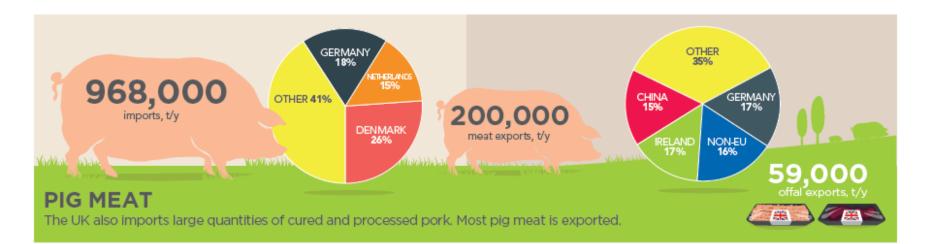


### A word about Brexit...



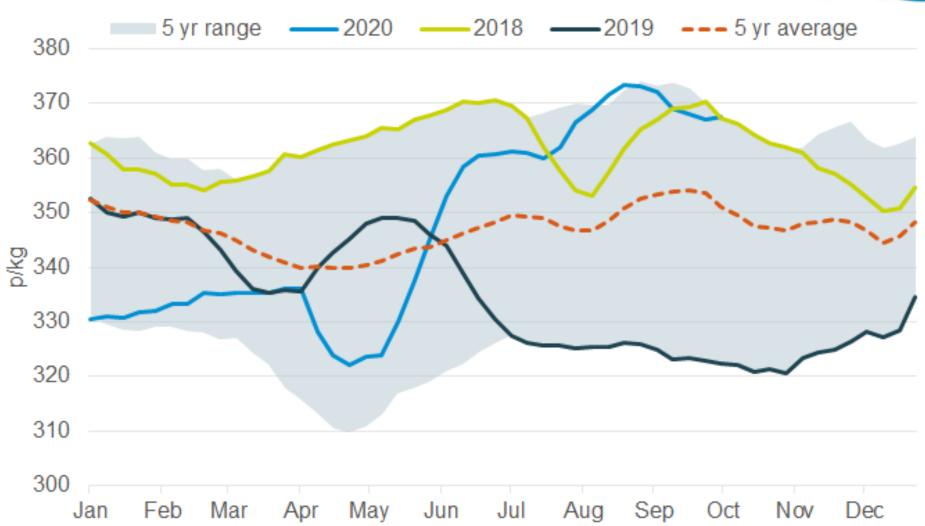




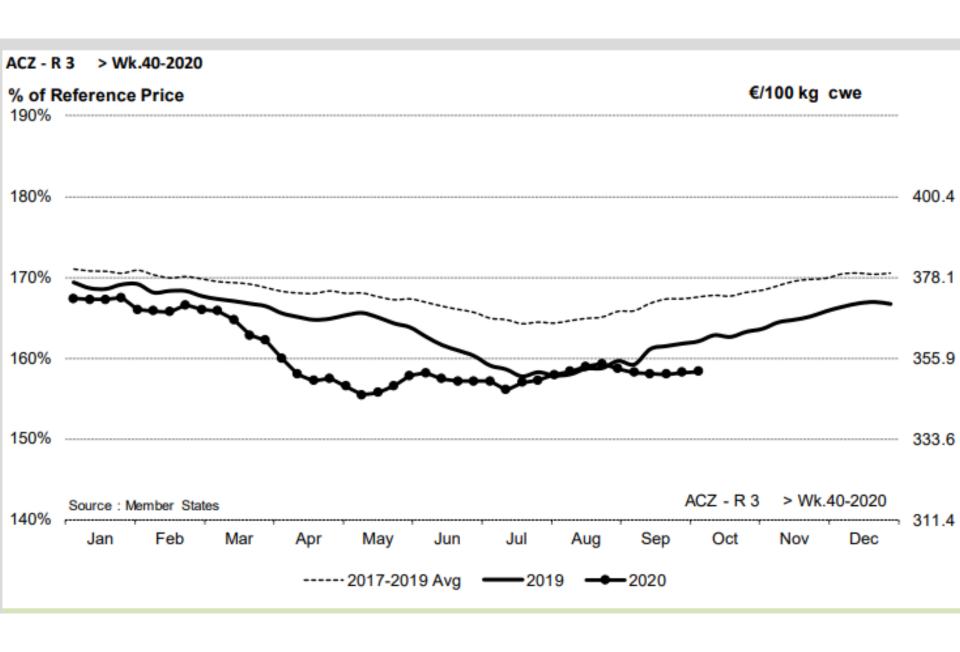


#### GB all prime average deadweight cattle price





Source: AHDB





# Summary

- Models for branding grass-fed beef are being proven around the world
- Models for farmers to work collaboratively to transition to more sustainable practice are being proven around the world
- Models for profitable grass-fed beef finishing at scale are being proven around the world
- Consumer interest is rising and markets are growing
- Brexit is complicated and uncertain, so we must focus on what we can control – costs of production!

# Thank you



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