

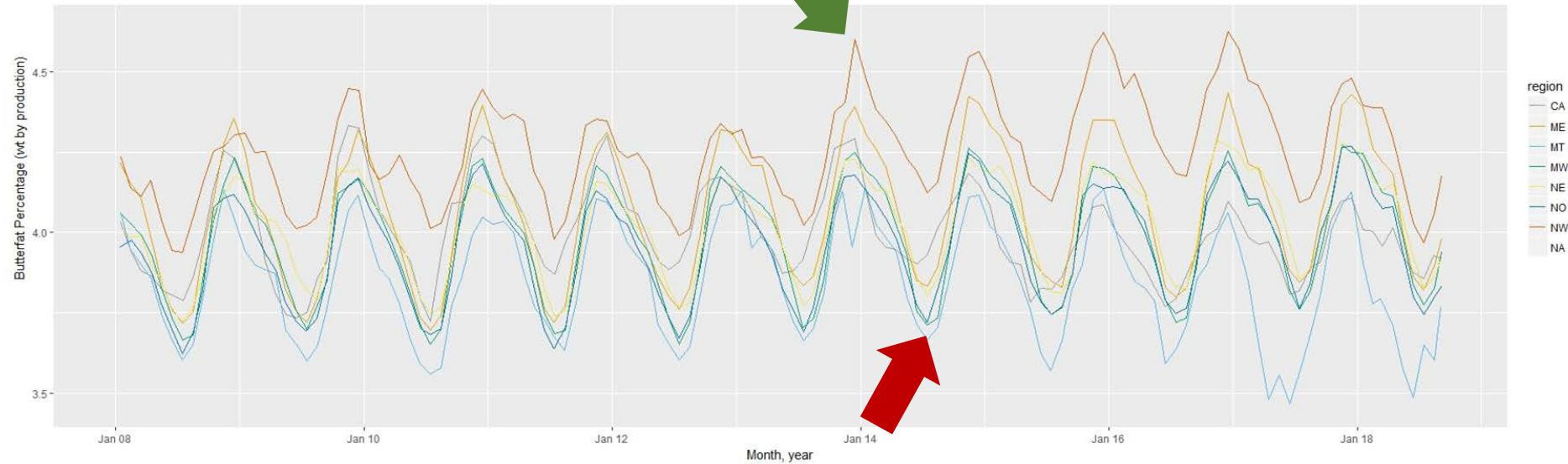


Milk butterfat content and forage characteristics

Greg Brickner

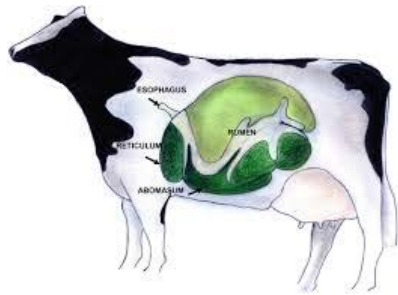
Oct 8th, 2019

- ▶ **Breed choice**
- ▶ **Winter rations**
- ▶ **Cow comfort**



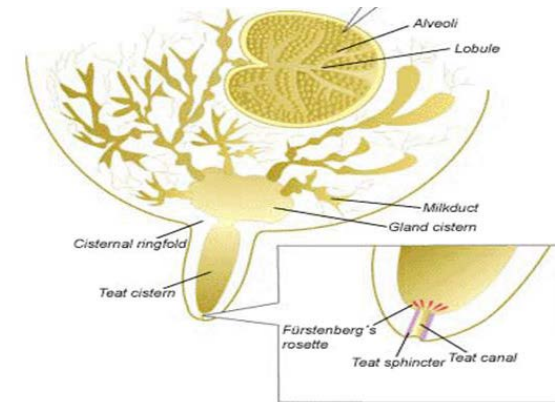
- ▶ **Pasture quality**
- ▶ **Summer ration**
- ▶ **Heat stress**
- ▶ **Breed choice.**

Milk fat depression is an active process



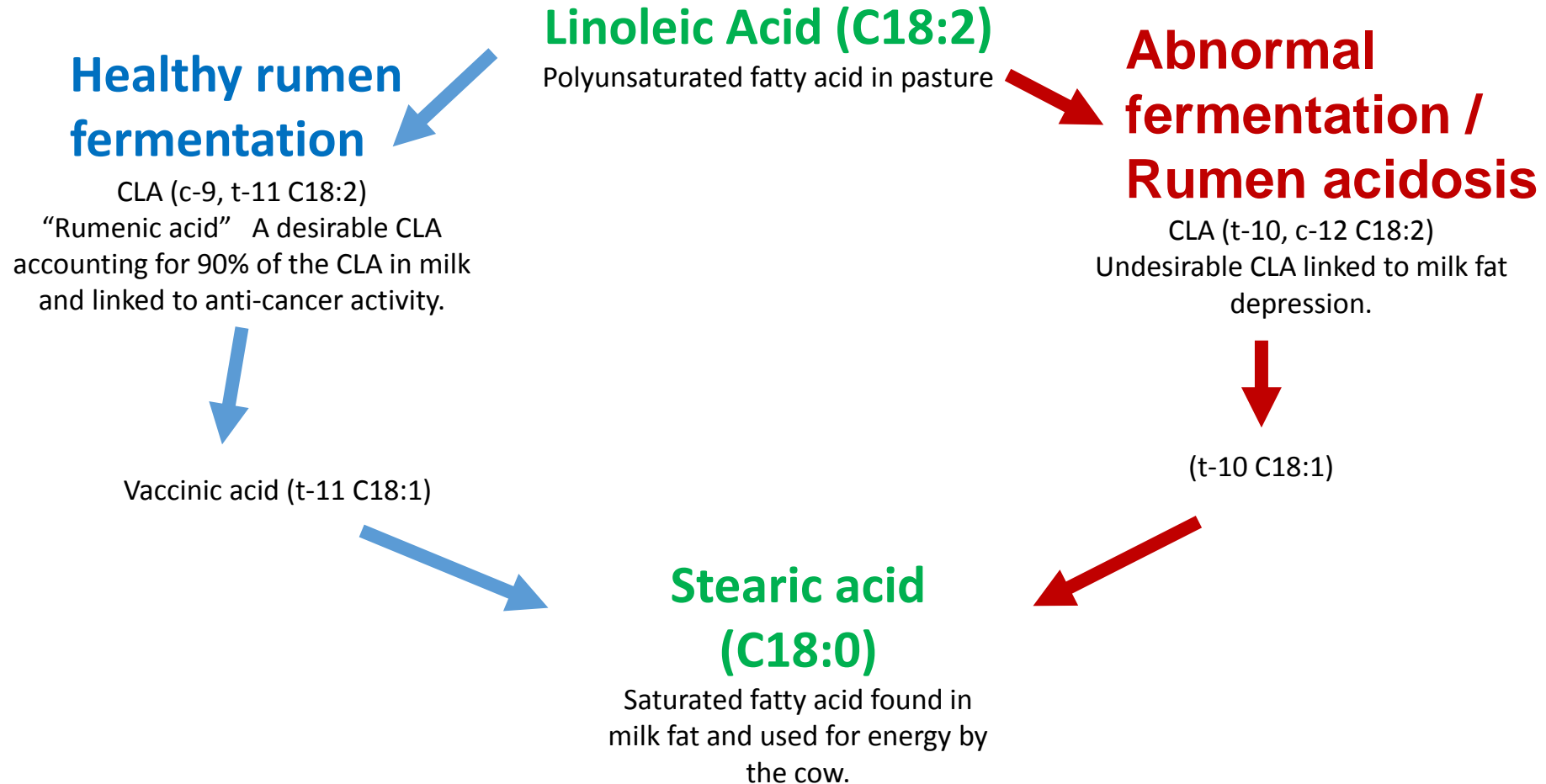
- Short pasture
- Excess protein
- Abnormal pH

T10,c12
CLA
or
“bad”
CLA

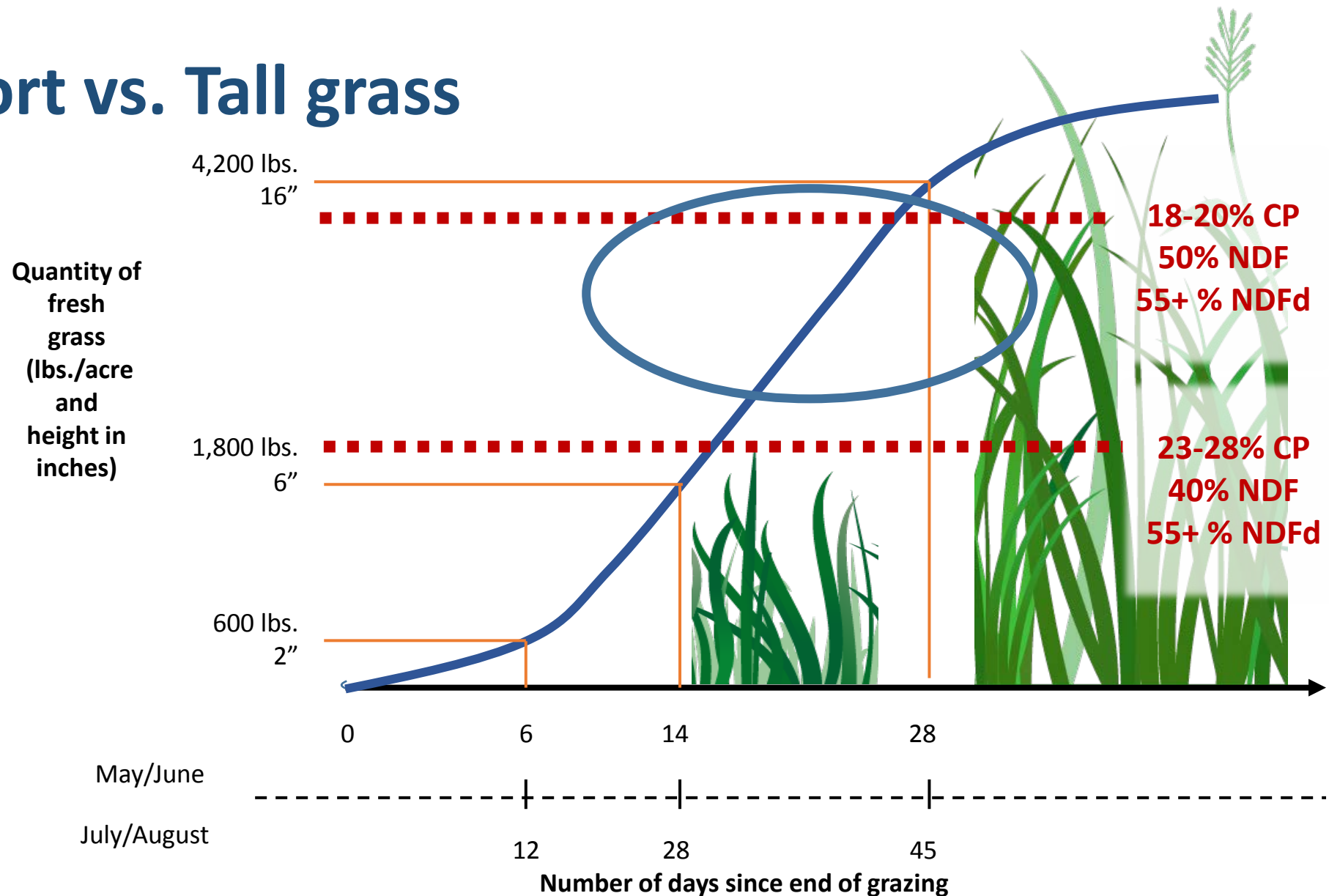


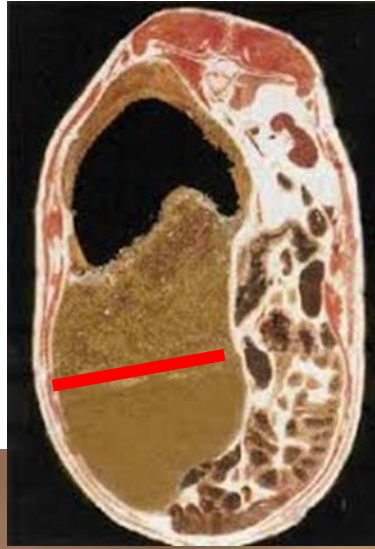
Milk Fat
Depression

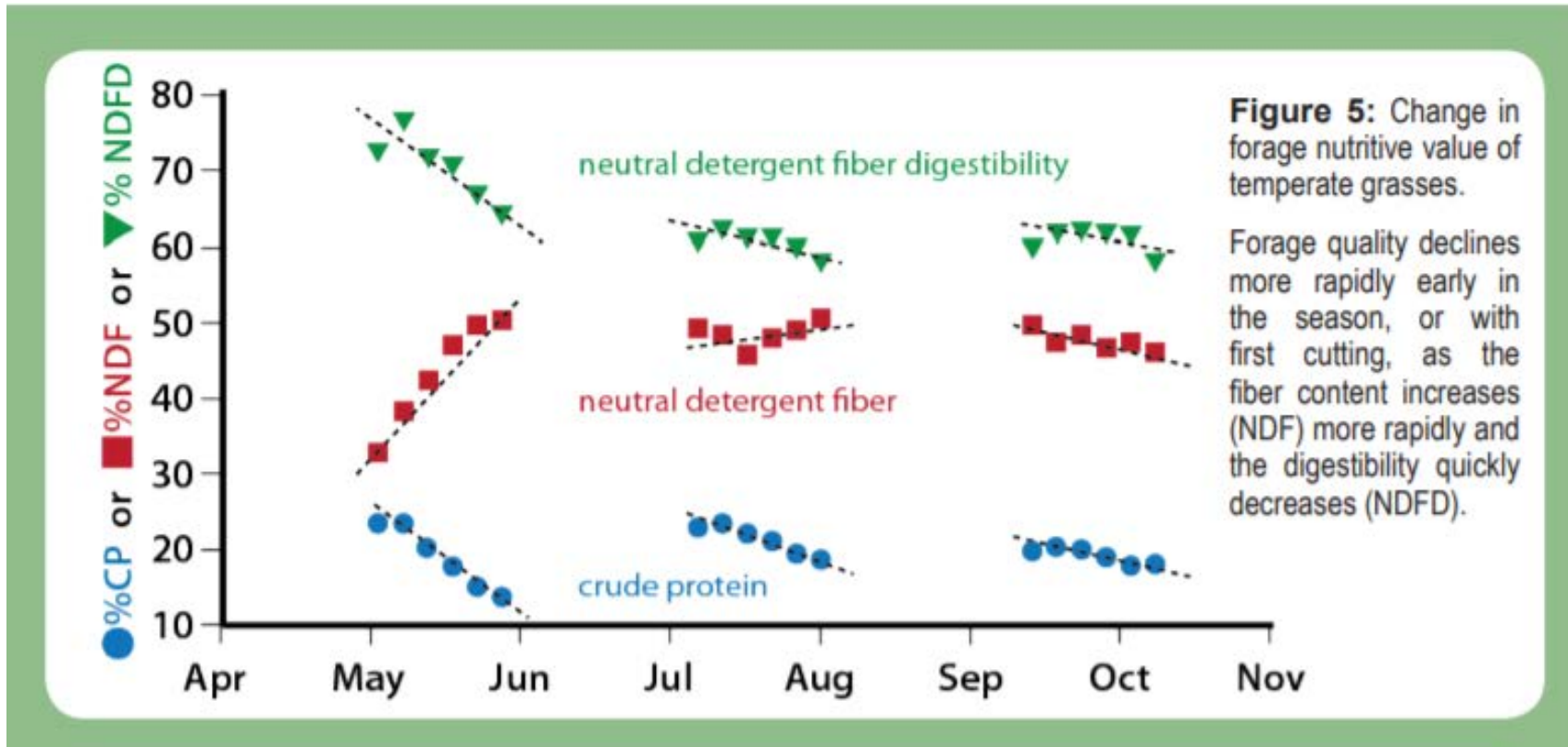
Alternative biohydrogenation pathways



Short vs. Tall grass







Brink, G. Growing high-quality grasses for dairy rations. USDA-ARS



3 LEAF





