



LOOMA- KASVATUSES ON TULEVIK



Põllumajanduskoda

Eesti Põllumajandus-Kaubanduskoda

EPKK INFOPÄEV

**VEISERÜMPADE KLASSIFITSEERIMISE PÕHIMÕTTED
16. JUUNI 2023**



Euroopa Maaelu Arengu
Põllumajandusfond:
Euroopa Investeeringud
maapirkondadesse



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Euroopa Maaelu Arengu
Põllumajandusfond:
Euroopa investeringud
maapiirkondadesse

ESTONIA 16.6.2023

Who am I?

- Juhani Numminen (jussi)
- In cattle business 40 years (own herd 30 yrs.)
- LSO-HK agri-HKScan
- Starting in Finland:
 - -advice, transmission of animals, calves, females and bulls
 - -sold over 1500 bulls
 - -weighed more than 60 000 animals
- started bull test station



Product?

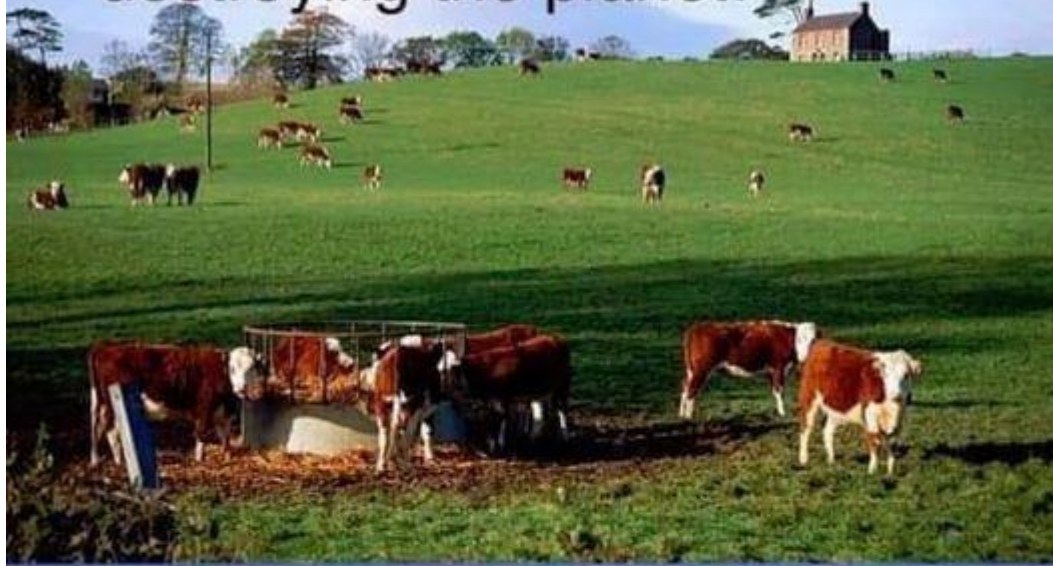
Beef

Calves

Live animals

Something else (saving the planet, crop rotation)

City people- The cows are
destroying the planet!



Me: Please tell me more about
that.





Type of the cattle?

- Differences round the world
- Size of animals, frame score
- Easy doing-hard doing animals
- Feet, hooves
- Temperament

Beef

- Tenderness
- Marbling
- Juiciness

Carcass

- Classification, muscularity, fatness
- Weight
 - -bulls 380-420kg
 - -heifers 250-300kg
- -age
- -marbling
- -color

Cattle business

- Difficult
- Breeding level of the cattle
- Auctions or private
- National or international
- Health questions,
 - -different demands almost everywhere
 - -different rules every country

Important

- What the buyer wants
- Registered animals
- Fullblood animals
- Purebred animals
- What is
 - -registered, fullblood, purebred animal
- NO MISUNDESTANDING acceptable!

Details

- Feet, hoofs
- Temperament
- Capacity
- I judged by numbers 1-5

simmental



limousine



angus





kobe



allbreeds



kobe



Swedish import



Watch!



EUROP-classification

Beef conformation

S-E-U-R-O-P

Fat

1-2-3-4-5

EUROP

- S -superior, wery highly rounded, douple muscles
- E -exellent, wery rounded
- U -rounded
- R -well developed
- O -average development to lacking development
- P -poorly developed

FATNESS

- 1 -low
- 2 -slight
- 3 -average
- 4 -high
- 5 -very high

Goals by breeds

- | | | | |
|-------------|--------------|-----|-----|
| • ANGUS | R or better | FAT | 3-4 |
| • Hereford | R or better | | 3-4 |
| • Charolais | R+ or better | | 2-3 |
| • Limousine | U or better | | 2-3 |
| • Simmental | R or better | | 2-3 |

Carcass weights by breeds

- Angus 375-425
- Hereford 375-425
- Charolais 400-450
- Limousine 390-440
- Simmental 400-450

PROBLEM

- Europ-system tells only about the carcass, not the eating quality!
- You can still try to produce high eating quality!
- Marbling, juiciness, tenderness
- Feeding, breed choises, genetic choises
- There are things that can be measured
- BIGGEST PROBLEM: HUMAN EYES!!!

USDA -GRADES

- Marbling scores
- Prime – Choice – Select – Standard

- Certified Angus Beef
- Certified Hereford Beef

- +many other programs

AITÄH!