

Paljasteralise odra kasvatamise võimalustest

Ülle Tamm

Hans Küüts



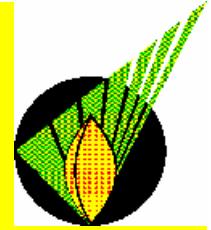
Jõgeva Sordiaretuse Instituut

•Kasvades näeb välja nagu tavaline oder



Sõklad hakkavad eralduma küpsedes





Paljasteraline oder

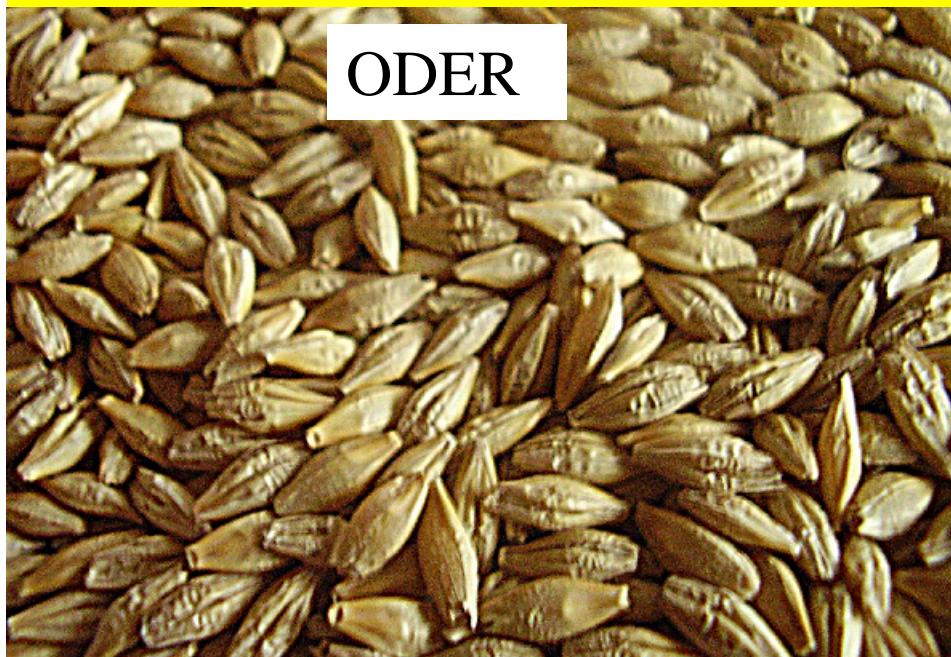
- **Sõklad eralduvad kombainiga koristamisel**
- **Terad sarnanevad rohkem nisule kui odrale**



NISU



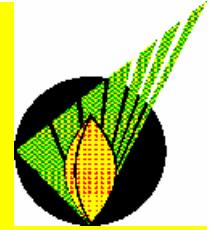
PALJASTERALINE ODER



ODER

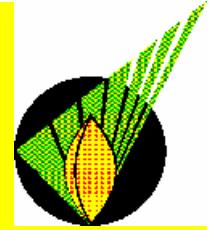


PALJASTERALINE ODER



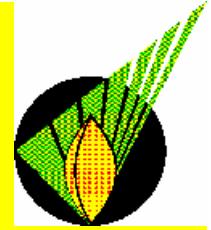
Aretus

- USA
- Kanada
- Euroopa (Tõehhi, Saksamaa, Läti jt)
- Ladina-Ameerika
- Aafrika
- Aasia
- Austraalia



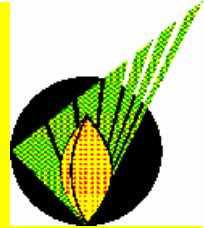
Kasutamine

- Söödavili sigadele, kodulindudele, veistele
- Toiduvili (täistera tooted, müsli, helbed, jahu jm)
- Piirituse ja õlletööstuse tooraine



Eelised

- Sõkalde söödaväärtus väike
- Sõklad moodustavad umbes 10-15% teradest
- Seeduva energia kõrgem sisaldus



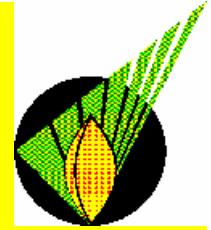
Eelised

- **Kõrge toorproteiinisisaldus**
- **Kõrgem asendamatute aminohapete (lüsiini ja treoniini) sisaldus**
- **Beeta-glükaani rikas teravili (alandab vere kolesteroli sisaldust ja glükoosi taset)**



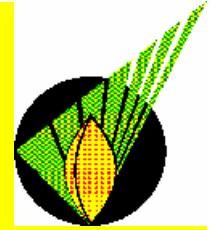
Puudused

- **Madalam saagikus**
- **Madalam idanevus**
- **Vastuvõtlikkus lendnõele**



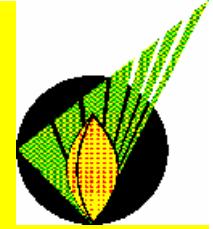
Katsetingimused

- Katseaastad: 2004.-2005.a
- Lapi suurus: 10m^2
- Korduste arv: 3
- Külvisenorm: 500 tk/ m^2
- Väetisenorm: N90 P20 K63

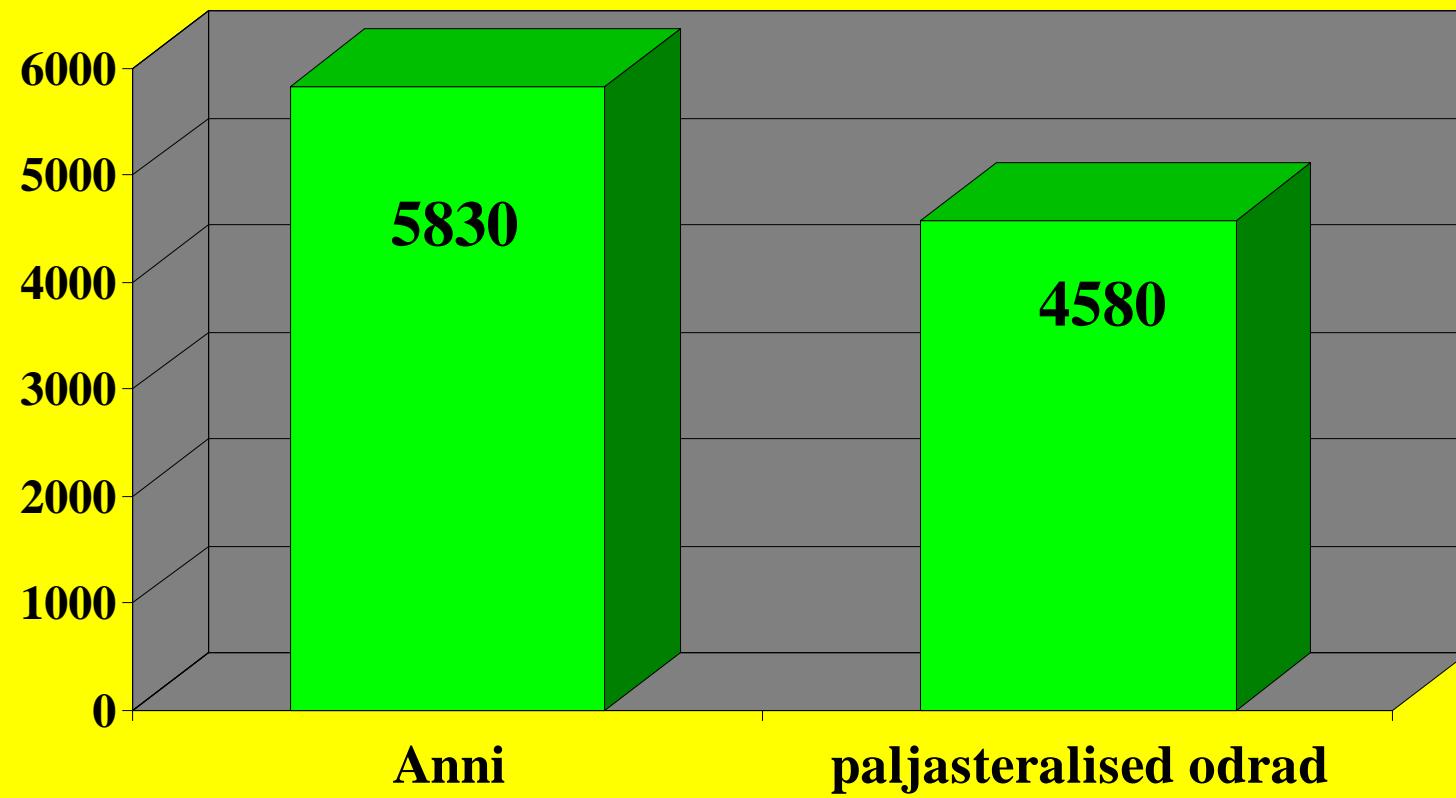


Sordid ja nende päritolu

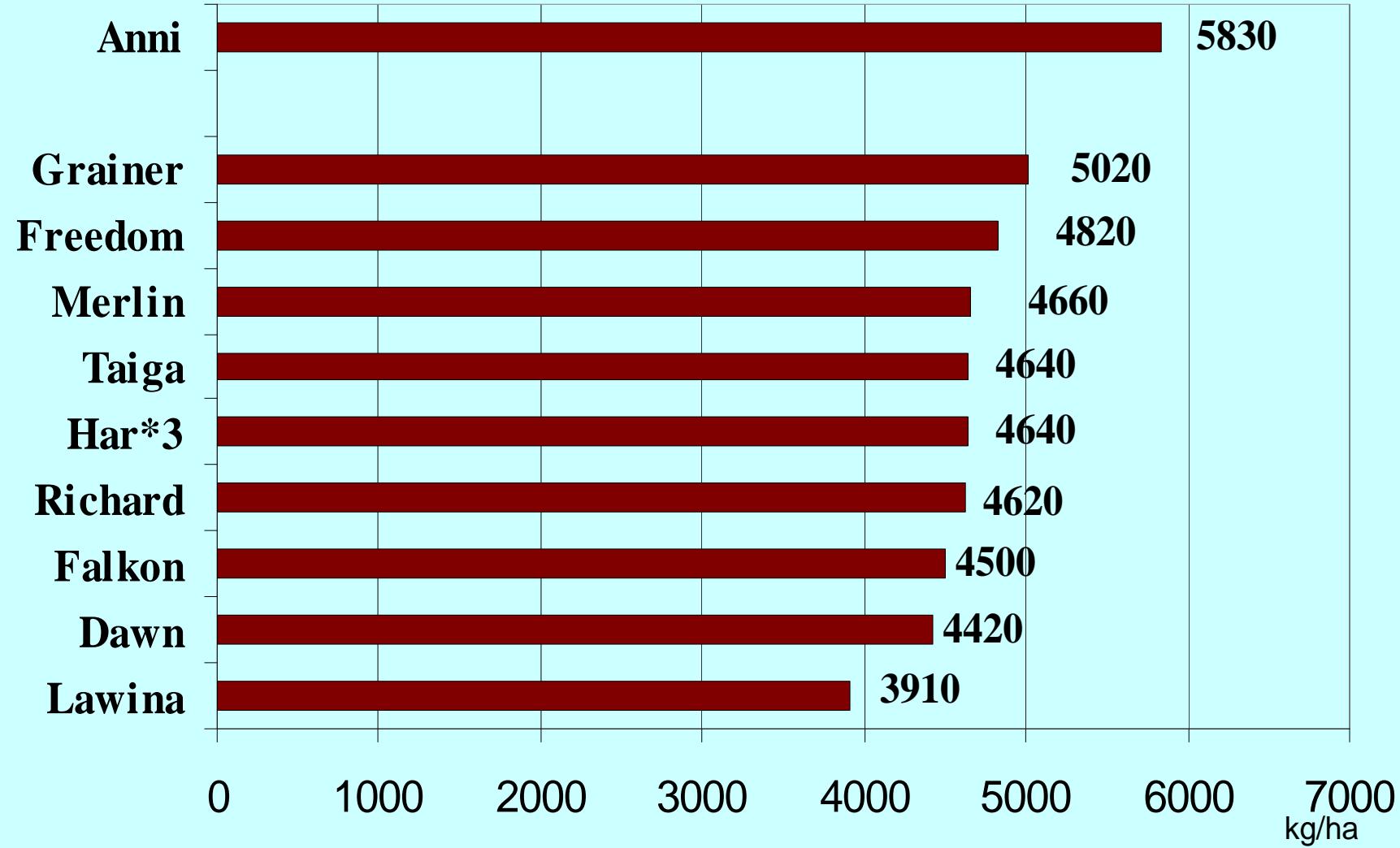
Saksamaa	Lawina	Taiga
USA	Merlin	
Kanada	Falkon	Har*3
	Dawn	Freedom
	Grainer	Richard
Eesti, standard	Anni	

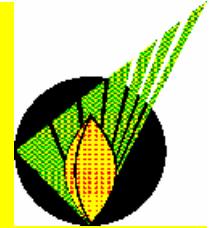


Terasaak kg/ha

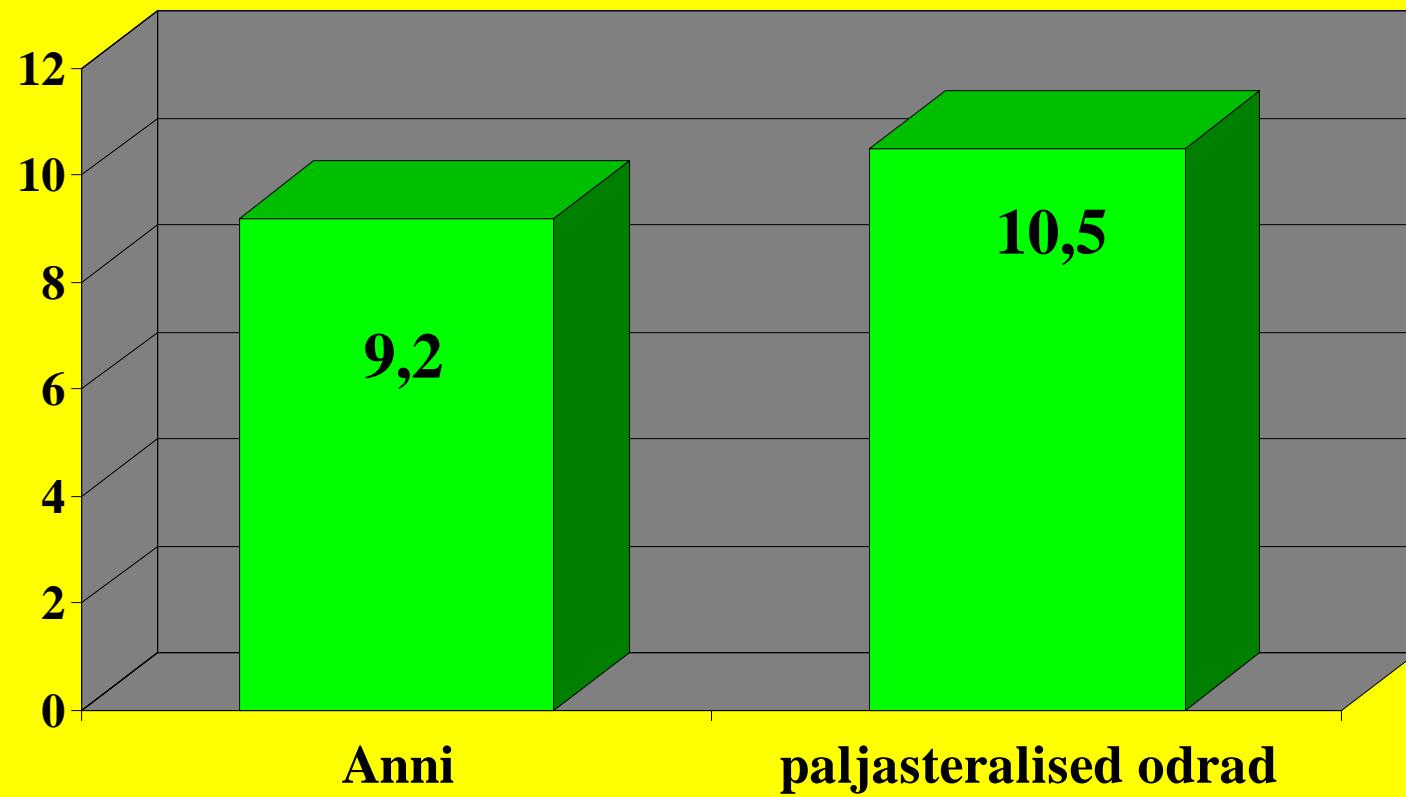


Sortide terasaak kg/ha



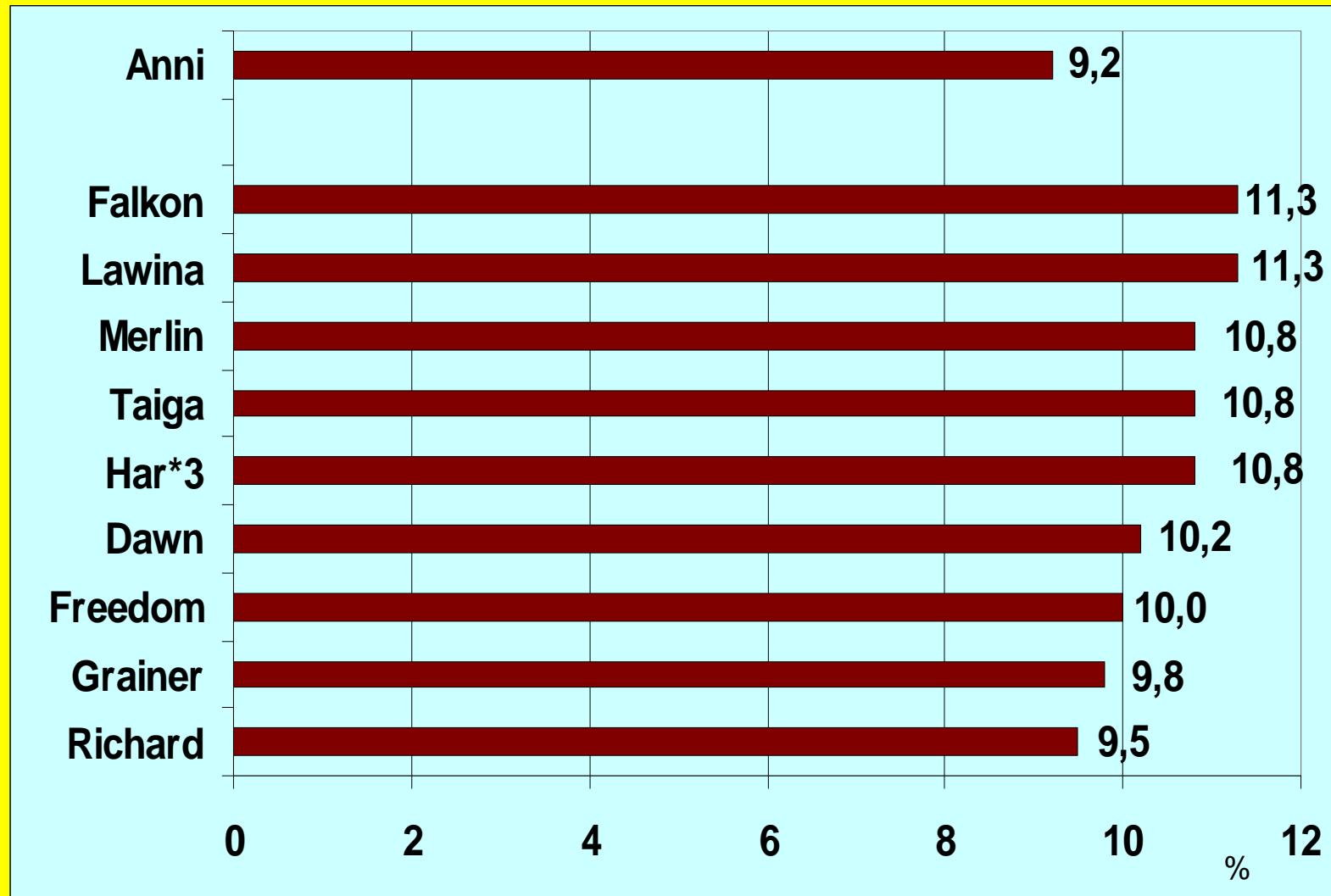


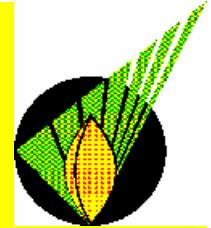
Proteiinisisaldus %



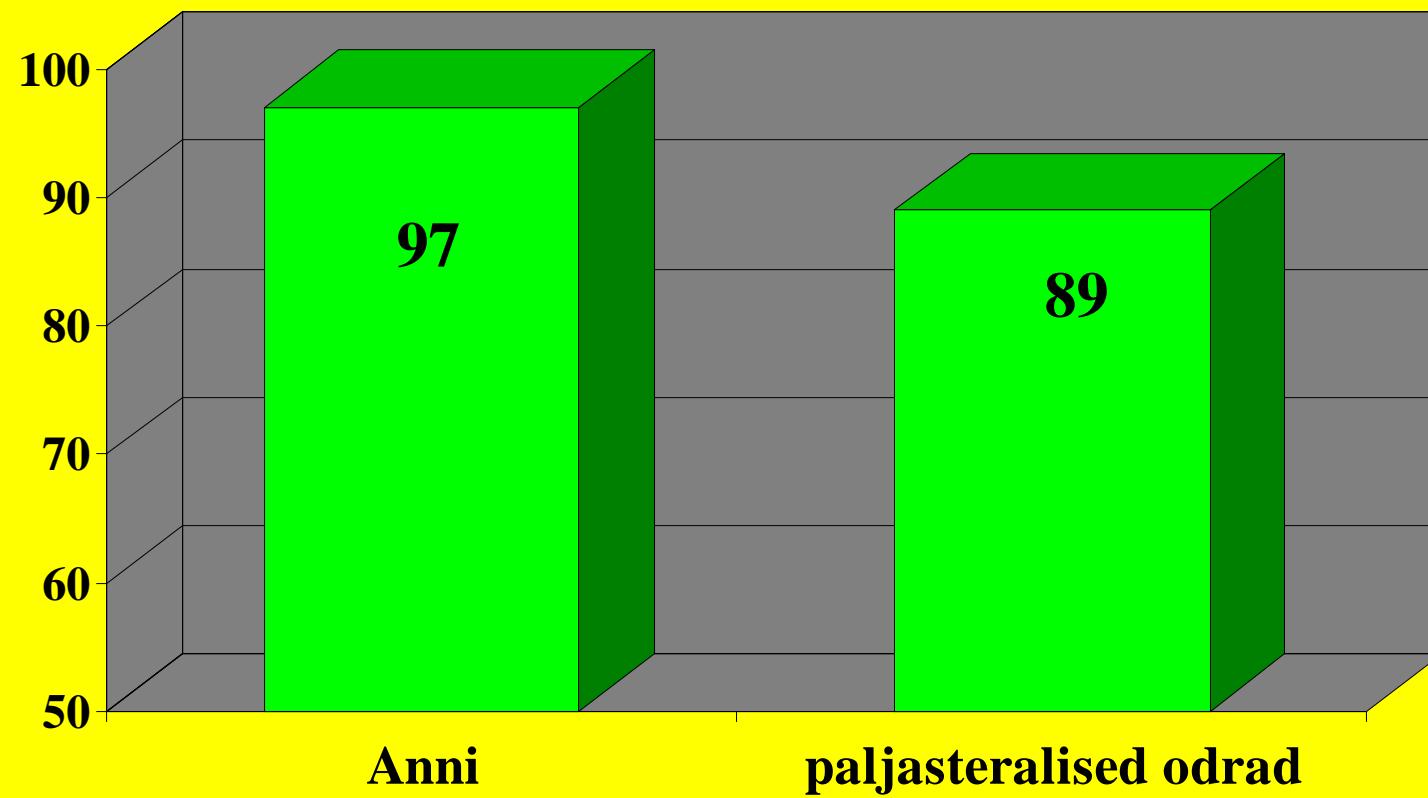


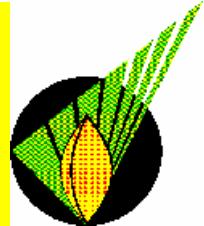
Sortide proteiinisisaldus %



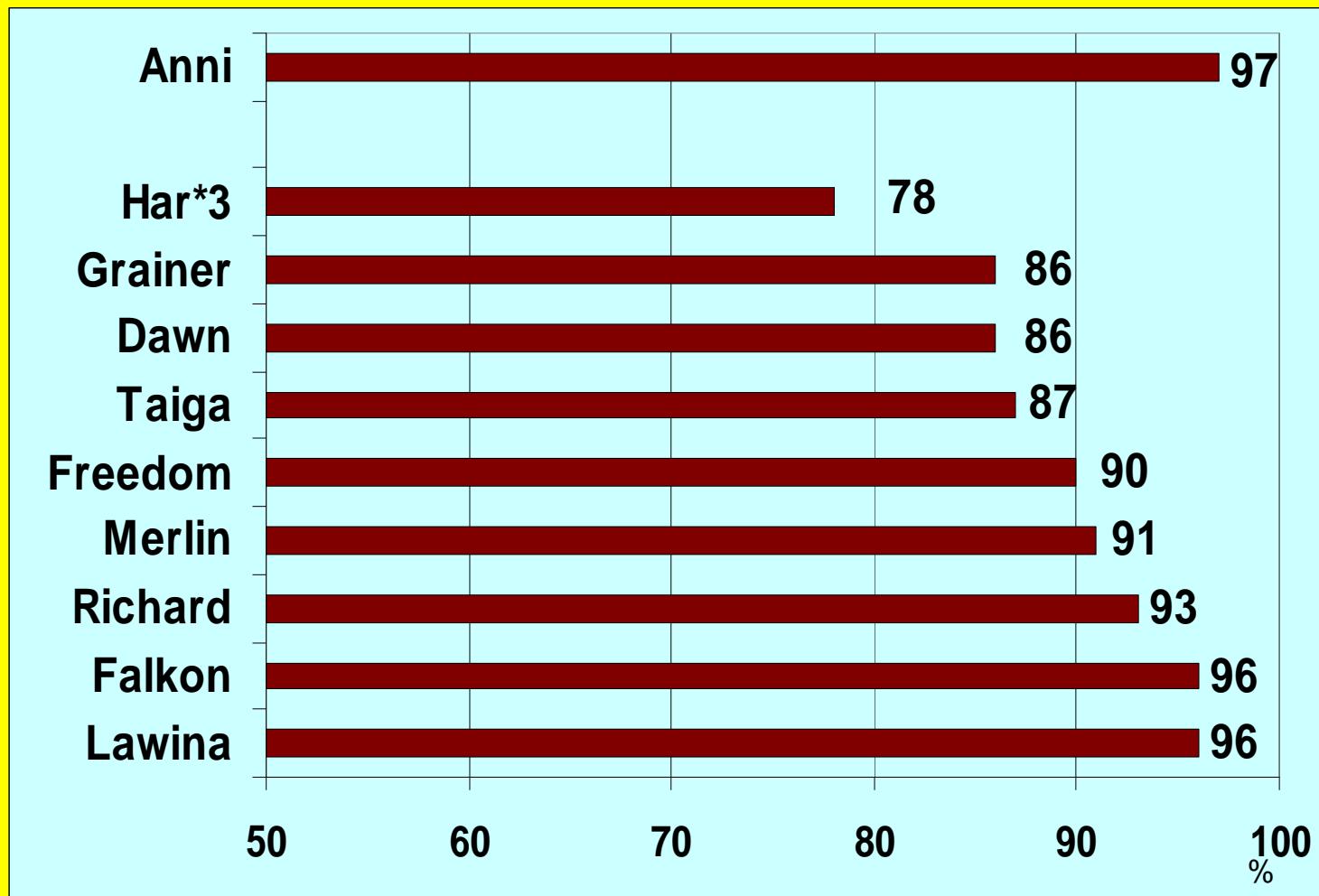


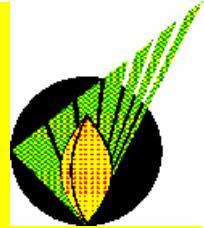
Idanemine %



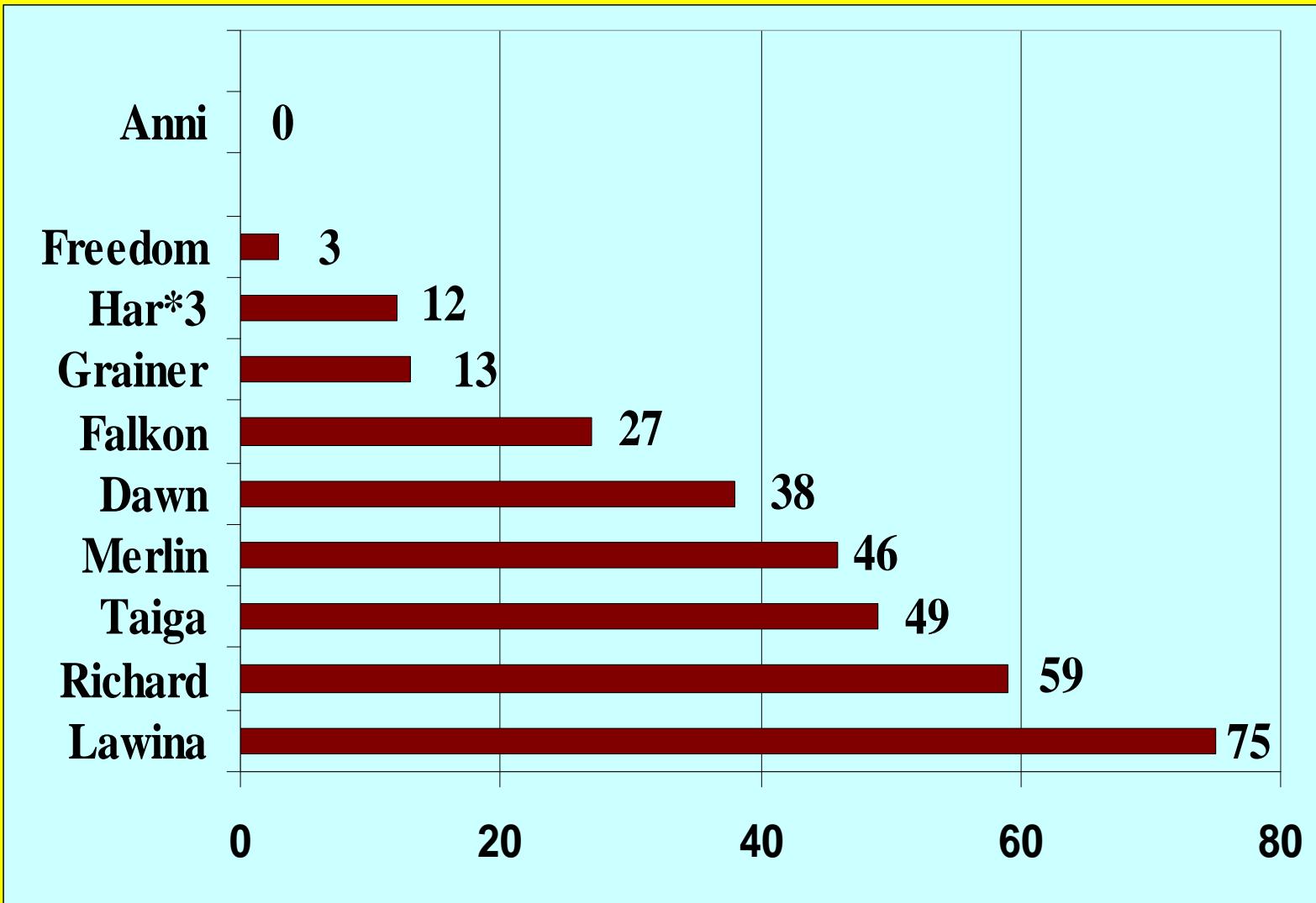


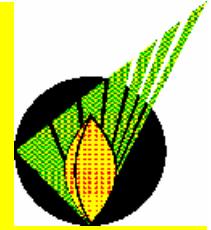
Sortide idanemine %





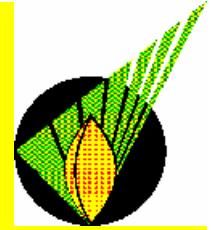
Lendnõgi tk/10m²





Kokkuvõte

- Paljasteraliste otrade terasaak jäi 20% madalamaks
- Proteiinisisaldus oli keskmiselt 1,3% kõrgem



Kokkuvõte

- Idanemine jäi madalamaks
- Kõik paljasteralised sordid nakatusid lendnõkke

A wide field of golden wheat swaying in the wind under a clear sky.

Tänan!