ProAgria

Efficient grass silage production is key factor in dairy and beef production farms

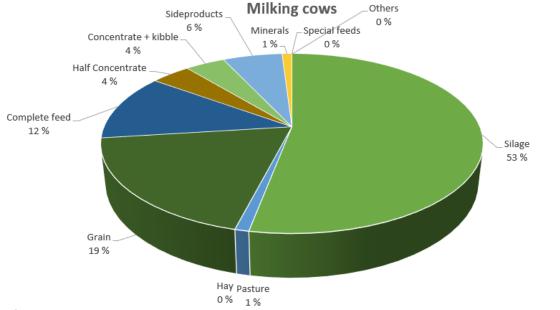
Terhi Korpi, CyberGrass Final seminar 21.09.2022

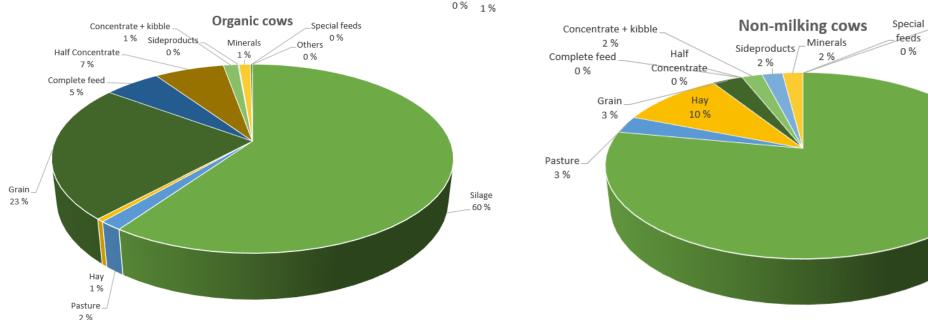
_Others

0 %

Silage 78 %

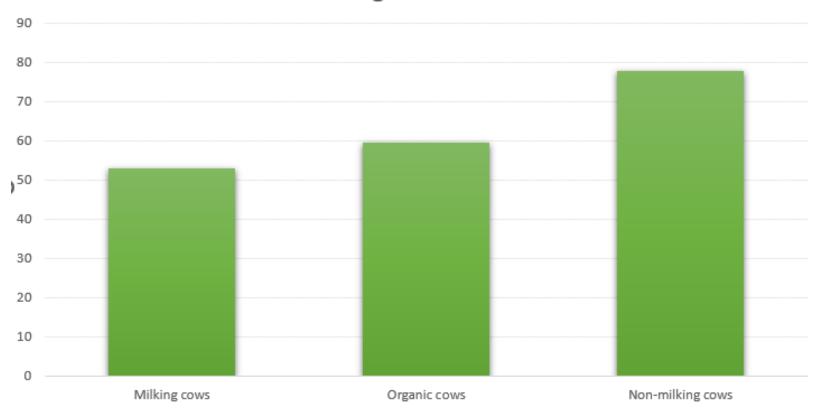
What cows eat







Silage % of diet





Why good quality silage is important

- Silage and its production is one of the biggest expenses to dairy and beef production farms.
- Poor quality silage is not as appetizing to cows
 - > cows eat less
 - production rate falls
 - profitability of production diminishes
- Purchasing of grain and other fodder items is a big expense





How quality of silage affects milk yield

	Quality of Silage					
	Excelent	Early	Normal	Late	Failed	Late
	+ Early	Larry	Normal	Late	raneu	+ Failed
D-value	72	72	68	64	68	64
Silage consumption, kg	23,8	23,2	22,3	21,4	21,2	20,3
Milk yield, kg	33,1	32,8	31,7	30,6	30,8	29,7

