

Online resource V Additional ration restrictions for cows and pigs

	CowPU	PigPU	Source
<i>Max. feed intake (ton DM) per aniPU/year</i>			
Potato peel	0.45		De Jong (1987)
Sugar beet tops&tails	1.2		De Jong (1987)
Sugar beet pulp	1.4		De Jong (1987)
<i>Max. fraction of fresh matter</i>			
Sugar	0.05		De Jong (1987)
Sugar beet molasses	0.08		Subnel (1997)
Rapeseed meal	0.25		Subnel (1997)
Beans	0.15		Subnel (1997)
Wheat-combination	0.4		Subnel (1997)
<i>Max. fraction of dry matter</i>			
Sugar		0.15	Bikker (2014)
Sugar beet pulp		0.075	OPVN (2014)
Sugar beet molasses		0.06	Bikker (2014)
Wheat middlings		0.2	Feedipedia (2014)
Wheat germ		0.2	Feedipedia (2014)
Wheat bran		0.2	Feedipedia (2014)
Wheat flour		0.2	Feedipedia (2014)
Potato peel		0.1	OPVN (2014)
Rapeseed oil		0.04	Bikker (2014)
Rapeseed meal		0.15	Bikker (2014)
Beans		0.2	Feedipedia (2014)

Note: PU = production unit. One cow PU consisted of a dairy cow and its replacement stock, i.e. 0.31 heifers aged 1-2 years, and 0.34 calves aged 0-1 year . One PigPU consisted of 3.3 fattening pigs, 0.12 sows and 0.07 gilts.

References

- Bikker P (2014) Wageningen UR Livestock Research. Personal communication. Wageningen, The Netherlands
- De Jong S (1987) Weet wat ge voert: bestanddelen van voeders, ruwvoeders, krachtvoeders. Terra, Zutphen
- Feedipedia (2014). <http://www.feedipedia.org>.
- OPNV (2014) Productbladen (Product sheets). Overleggroep Producenten Natte Veevoeders (the Netherlands Consultative Group of Producers of Wet Cattle Feed). <http://www.en.opnv.nl/>. 2014
- Subnel APJ (1997) Handboek voor de Rundveevoeding. Richtlijnen voor de samenstelling van complete rantsoenen en mengvoeders voor jongvee, melkvee en vleesvee. Provimi b.v. , The Netherlands