Competition from other species is generally less intense than competition from the same species, so I quantified competition in terms of food consumption, then added a 0.8 modifier to external species to find their competition coefficient.

(0.8 \* competitor intake) / species intake = competitor coefficient.

**RED DEER**

This website was overly specific, showing seasonal differences, gender differences and breeding differences. Taking into account a 50/50 gender distribution I would estimate average daily DM intake at about 2.5 kg

<http://deernz.org.nz/deerhub/feeding/feeding-deer/intake-requirements>

**HORSE**

Most horses will voluntary intake a daily **D**ry matter range of two to three percent of body weight.

Take 2.5% as average

Konik horses weigh 350-400kg, take 375 kg as average.

0.025 \* 375 = ~9.4 kg DM daily

https://en.wikipedia.org/wiki/Konik

http://www.merckvetmanual.com/mvm/management\_and\_nutrition/nutrition\_horses/nutritional\_requirements\_of\_horses.html

Average weight – average intake (kg DM / day)

|  |  |  |  |
| --- | --- | --- | --- |
| Cattle (cow) | Galloway | 600 | 6.8 |
| Cattle (cow) | Aberdeen Angus (black limousin) | 600 | 6.8 |
| Cattle (cow) | Luing | 600 | 6.8 |

Heck Cattle info I wasn’t able to find, but all these 3 are like Heck Cattle (Taurus subspecies) and have similar values, so I propose using these

<http://scotland.forestry.gov.uk/woodland-grazing-toolbox/grazing-management/grazing-regime/season/forage-intake>

**GEESE**

<http://wildfowl.wwt.org.uk/index.php/wildfowl/article/viewFile/773/773>

Above article indicates farm geese consume about 148+-38g DM daily, or ~0.15 kg DM