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>

**Cow food consumption:**

Cows will eat about 2-2.5% of their body weight in dry matter (take all the water out) grass if that is all that they consume.   
Let’s use an example: 600kg cow x 2.5% = 15kg of Dry Matter.  
There are several factors that affect this amount. As you can see by the equation, the biggest factor affecting intake is body weight. Also how much moisture is in the feed, animals eat dry matter, water does not count, etc.

[Source](http://www.answers.com/Q/How_much_grass_does_a_cow_eat_each_day) (<http://www.answers.com/Q/How_much_grass_does_a_cow_eat_each_day>).

**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