**Teagasc Concentrate Feeds**

<https://www.teagasc.ie/media/website/animals/beef/concentrate-feeds.pdf>

Use the pdf to answer the following questions

Q1. Summarise factors that a farmer should consider when choosing a concentrate for their animals.

Q2. Compare the maximum feeding rate of cereals for dry cows and finishing steers on ad lib meals (pg. 199).

Q3. Why there is a maximum feeding rate of cereals for animals?

Q4. Identify an ingredient in each of the rations outlined on page 166 in your book with (i) high protein, (ii) high energy and (iii) high starch

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|  | **Dairy Ration** | **Finishing Beef Ration** | **Steaming up Sheep Ration** | **Pig Ration** |
| High protein |  |  |  |  |
| High energy |  |  |  |  |
| High starch |  |  |  |  |

Q5. (pg.202) Identify a mix (and ratio) of ingredients that you might use for

(i) cows post calving.

(ii) finishing cattle on an ad lib diet

Q6. Choose two feed ingredients used in beef concentrates from the table on page 203 in the Teagasc manual. Name and compare them.

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Q7. Compare baled silage 72% DMD and hay using the table on page 203 of the Teagasc manual.

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