

Nutritional Info About Alternative Feed Types

Definitions of those abbreviations used in all livestock feed nutritional analysis:
<http://www.omafra.gov.on.ca/english/livestock/dairy/facts/08-039.htm>

Distillers' grains - the residual grains or byproduct that contain the nutrients remaining after the starch from corn has been fermented to alcohol. The concentration of these residual nutrients is approximately 3x that found in the original corn.

Middlings - a byproduct of milling, it consists of granular particles containing differing proportions of the grain, endosperm, bran and gluten.

Here's another site that provides descriptors of many **types of feed ingredients**:
<http://www.ag.ndsu.edu/pubs/ansci/livestoc/as1182-2.htm>

Excellent Descriptor of different **Yeasts** which are a commonly used ingredient in feeds and probiotics <http://www.diamondv.com/articles/booklet/booklet.html>

Some articles/papers:

- 1.) **Distillers Grains for Dairy Cattle** <http://agbiopubs.sdstate.edu/articles/ExEx4022.pdf>
- 2.) O S U **Factsheet on Distillers Grains** <http://ohioline.osu.edu/as-fact/distillers.html>
- 3.) Purdue University: Extensive site containing fact sheets on **ethanol production and distillers grains** (multiple livestock species) <http://www.ces.purdue.edu/bioenergy/>
- 4.) University of Minnesota: Extensive site on ethanol production and distillers grains including **feeding guidelines** (multiple species) <http://www.ddgs.umn.edu/info-dairy.htm>
- 5.) Illinois Integrated Livestock Focus Team: Web site with information on ethanol production and **distillers grains** (multiple species) <http://ilift.traill.uiuc.edu/distillers/>
- 6.) Distillers Grains Technology Council: Site with recent information on **nutrient composition of distillers grains** and nutrient value (multiple livestock species)
<http://www.distillersgrains.org/>
- 7.) <http://beef.osu.edu/library/wheatmid.html>
- 8.) Kansas State Descriptor of **Wheat Midds** and advantages:
<http://www.oznet.ksu.edu/library/lvstk2/mf2353.pdf>