

By-Product Feeds

Below are quick sketches of by product feeds that are available in Northeast Oklahoma.

Corn Gluten Feed

Corn gluten feed (CGF) is a product of the corn wet milling industry that produces high fructose corn syrup. The major component of CGF is the hull or bran of the corn seed, so it is relatively high in fiber. For feeding purposes CGF is generally pelleted. CGF is high in protein, 22 to 28%. Much like soybean meal 65 to 80% of the protein is degradable in the rumen.

Dried Distiller Grains

Dried distiller grains (DDG) are a by-product of the distilling industry in which grains are fermented into alcohol. DDG contain 25 to 30% crude protein and 8-12% fat. They are a good source of by-pass protein.

Wheat Midds

Wheat midds (WM) is a by-product resulting from the flour milling process. WM are a good source of protein ranging from 16 to 19%. A relatively safe feeding level for WM appears to be around 1% of the animal's body weight.

Soy Hulls

Soy hulls (SH) are the hulls of the soybean seed which are separated when the bean is processed to extract oil. These hulls are then toasted to destroy urease activity. SH have a range in crude protein of 10 to 16%, with an average of about 12%. They are an excellent energy source in the form of highly digestible fiber.

For further information on by-product feeds or how to utilize them in cattle rations, contact the Tulsa County OSU Extension Center (918) 7476-3725.