

Grain Sorghum Uses

Livestock Feed



- The seed can be ground or mixed into feed for livestock.
- The entire plant can be made into high-moisture grain silage when cut at 25-30% moisture.
- After grain has been harvested, livestock can be pastured on sorghum stubble utilizing both roughage and dropped seed heads.
- Pet food manufacturers add this highly digestible carbohydrate grain to their feed formulations.
- Distillers grain, an ethanol by-product, is a valuable feed for both feedlot cattle and dairy cows.

Industry



- As a substitute for wood to make wallboard for the housing industry.
- Biodegradable packaging material that does not conduct static electricity. This is beneficial for the shipping of electronic equipment.

Human Consumption



- Worldwide, sorghum is a food grain for humans.
- Used in snack foods in the U.S. and Japan such as granola bars and cereals, baked products, dry snack cakes, and more.
- Replaces wheat flour with a gluten-free flour for use in a variety of baked goods.

Fuel



- About 15% of the U.S. grain sorghum crop currently is used for ethanol production with one bushel producing the same amount of ethanol as one bushel of corn.
- Sorghum is the only crop that can effectively be utilized into starch, sugar, and cellulose ethanol production.

