Distiller'S Dried Grains With Solubles (Ddgs) Feed Market - Growth, Trends, and Forecast (2023 - 2028)

Market Report | 2023-01-23 | 159 pages | Mordor Intelligence

AVAILABLE LICENSES:

- Single User License $4750.00
- Team License (1-7 Users) $5250.00
- Site License $6500.00
- Corporate License $8750.00

Report description:

Key Highlights
The distiller's dried grains with solubles (DDGS) feed market is projected to register a CAGR of 6.3% during the forecast period. The DDGS feed market is growing due to its nutrient value, demand from the livestock industry, and the need for cost-effective nutrients. Distiller grains are an excellent energy source, often testing between 85% and 95% of total digestible nutrients (TDN). The form of energy also makes distiller grains attractive for grazing cattle. Since the starch is removed, the energy derived from the distiller's grains is primarily digestible fiber and fat.
Corn is the primary source of DDGS worldwide. Generally, corn condensed distiller solubles are added back to the coarse grains during the process to produce wet or dry distiller grains with solubles. The nutrient profile of corn condensed distiller solubles makes them a useful supplement for beef cattle fed low-quality forage diets. DDGS is primarily fed to beef cattle, dairy cattle, swine, and poultry.
Moreover, feed cost represents between 60% and 70% of the total production costs, which warrants the assessment of alternative feed ingredients in broiler diets. Distiller's dried grains with solubles (DDGS) are an alternative ingredient, especially in poultry diets. This low cost of the DDGS feed is a driving factor for the market. Some of the major constraints of the DDGS market are lack of knowledge in some developing countries, price volatility of the grains, and ill effects of excess consumption.

DDGS Feed Market Trends

Increasing Demand from Livestock

One of the prime factors determining whether DDGS is an economical animal feed ingredient is the price and the availability of alternate options, like corn and soybean meal, as DDGS is a partial replacement for those alternate options. DDGS meal is more like corn in terms of nutritional value and price. Additionally, the demand for distiller's dried grains with solubles increased in the global market due to the health benefits and improvement in feed nutrients. DDGS in compound feeds for cattle influences the growth of milk yield and the fat and protein content in it. Countries with high prices of cornmeal may act as ideal markets for DDGS.

The primary users of DDGS are the dairy and beef industries. Recently, the usage of DDGS in the swine industry began to increase dramatically and, to a lesser extent, in the poultry industry. According to the US Grains Council, adding 20-30% DDGS to a lactating cow diet results in milk production equal to or greater than when diets containing no DDGS are fed. The United States, China, and India are the largest producers of ruminant feed due to the presence of many cattle and other ruminant populations in these countries. For instance, according to USDA the population of cattle and calves in 2021 is 93.8 million which increased from 93.7 million in 2017. This showed an increase in the population, thereby increasing feed consumption. Regions with high livestock production, such as the United States, have been witnessing demand for DDGS for the last few years. Therefore, the increased supply of milk and meat due to the high populations of animals needs high feed ratios which aid the growth of the DDGS market.

North America Dominates the DDGS Market

North America continues to have the largest market for corn-based distillers' dried grains with solubles. DDGS is a co-product of the distillery industries. The majority (~98%) of the DDGS in North America comes from dry-grind plants that produce ethanol for the biofuel industry. The United States dominates the market due to the extensive biofuel production in the country. According to the US Grain council, the United States ethanol plants possess the capacity to produce more than 15 billion gallons of ethanol and 44 million metric tons of DDGS driving the parallel expansion of the DDGS market. This can be attributed to the regulatory oversight of the US Food and Drug Administration, which ensures that ethanol plants comply with preventive control requirements as mandated by the Food Safety Modernization Act (FSMA). This federal rule requires facilities to follow hazard-free and safe manufacturing practices for animal food production. These preventive controls provide a formal assurance to buyers worldwide that American ethanol co-products continue to be safe feed ingredients.

The United States leads in the production as well as exports of DDGS. It had a major share of production and export with 44 million metric ton and 11 million metric ton, respectively, in 2021. Mexico is now the top buyer of US DDGS, which has been made possible by the North American Free Trade Agreement (NAFTA) through its market development measures and trade interrelationships.

DDGS Feed Market Competitor Analysis

The DDGS feed market is consolidated, with a few companies accounting for most market share. The United States and Brazil are the major producers of DDGS, while most of the other countries are importing. Thus, the focus of the main players is on a cheaper transportation strategy. The major players in the DDGS feed market are Archer Daniels Midland Company, CHS Nutrition Inc., Globus Spirits, Kent Nutrition Group, and Land O' Lakes Inc. These major players are investing in new product launches and improvisations, and acquisitions for business expansions. Another major area of investment is the focus on R&D to launch new products at lower prices.

Additional Benefits:

The market estimate (ME) sheet in Excel format
3 months of analyst support

Table of Contents:

Distiller'S Dried Grains With Solubles (Ddgs) Feed Market - Growth, Trends, and Forecast (2023 - 2028)

Market Report | 2023-01-23 | 159 pages | Mordor Intelligence

To place an Order with Scotts International:

- - Print this form
- - Complete the relevant blank fields and sign
- - Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User License	$4750.00
	Team License (1-7 Users)	$5250.00
	Site License	$6500.00
	Corporate License	$8750.00
	VAT	
	Total	

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*		Phone*	
First Name*		Last Name*	
Job title*			
Company Name*		EU Vat / Tax ID / NIP number*	
Address*		City*	
Zip Code*		Country*	
		Date	2025-05-07
		Signature	

Scotts International. EU Vat number: PL 6772247784
tel. 0048 603 394 346 e-mail: support@scotts-international.com
www.scotts-international.com