



The gold standard for the highest quality, most consistent, safest DDGS in the industry.

The standard by which all distillers dried grains are now compared, Dakota Gold<sup>®</sup> is recognized as the highest quality, most consistent, safest DDGS in the industry.

The secret is BPX<sup>™</sup>, a breakthrough process that converts starch to ethanol without cooking. It means we achieve improved nutrition due to less heat damage. As a result, Dakota Gold<sup>®</sup> BPX<sup>™</sup> stands apart with uniform particle size, high palatability and nutrient value proven to maximize feed utilization and performance. Unique physical characteristics include higher density, easier pelleting, and most importantly, enhanced flowability.

- Recommended for all animal species
- BPX<sup>™</sup> increases digestibility of protein
- Highly digestible source of key nutrients
- Lowers cost of production for swine and poultry
- Increases milk production in dairy cattle
- Increases feed efficiency in beef cattle
- Enhances yolk color in eggs



Dakota Gold<sup>®</sup> BPX<sup>™</sup>  
Distillers Dried Grains with Solubles

# Dakota Gold® BPX™

Distillers Dried Grains with Solubles 10/01/10 - 11/29/10 = 318 Samples

## AS FED

### Protein, Fat, Energy, Fiber

Item	Value <sup>1,2</sup>
Dry Matter, % .....	90.94
Crude Protein, %.....	26.26
Crude Fat, % .....	10.18
Crude Fiber, %.....	6.75
ME – Swine, Kcal/lb <sup>3</sup> .....	1614
ME – Poultry, Kcal/lb <sup>3</sup> .....	1272
ADF, %.....	8.9
NDF, % .....	24.2
Ash, % .....	4.6

### Amino Acids, %

Item	Value <sup>1,2</sup>
Alanine.....	1.81
Arginine.....	1.40
Aspartic Acid .....	1.66
Cystine.....	0.67
Glutamic Acid .....	4.22
Glycine.....	1.10
Histidine.....	0.81
Hydroxyproline .....	0.00
Isoleucine .....	0.98
Leucine .....	2.76
Lysine.....	0.91
Methionine .....	0.50
Phenylalanine.....	1.23
Proline.....	2.18
Serine.....	1.22
Threonine.....	1.01
Tryptophan .....	0.27
Tyrosine .....	1.12
Valine .....	1.36

### Minerals

Item	Value <sup>1,2</sup>
Calcium, % .....	0.04
Phosphorus, %.....	0.90
Sodium, %.....	0.19
Potassium, % .....	1.14
Magnesium, %.....	0.32
Sulfur, %.....	0.81
Copper, ppm .....	5.4
Iron, ppm.....	70.4
Manganese, ppm.....	15.3
Zinc, ppm .....	78.9

1 All Values: As Fed Basis

2 Average of over 318 new crop 2010 samples sent to Midwest Laboratories, Omaha, Nebraska.

3 All energy values determined experimentally assume following values for corn: NE<sub>L</sub> = 78; NE<sub>M</sub> = 84; NE<sub>G</sub> = 56; ME - S = 1505; ME - P = 1522.



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