



Average Nutrient Content and Bulk Price of Byproduct Feeds Commonly Available to Florida Cattle Producers¹

 John D. Arthington²
Table 1. Average nutrient content and bulk price of byproduct feeds commonly available to Florida cattle producers¹

Byproduct	DM	TDN	CP	Ca	P	Price
	----%----	-----% (DM basis) -----				-- \$ / ton --
Brewers grains	92	64	26	0.33	0.55	\$135
Broiler litter	81	50	24	2.30	1.60	-----
Citrus pulp	91	82	6	1.50	0.11	\$65
Corn gluten feed	90	83	25	0.36	0.82	\$95
Corn gluten meal - 45	91	84	46	0.16	0.51	\$265
Corn grain	88	90	10	0.02	0.35	\$115
Cotton gin trash	91	44	7	0.65	0.12	-----
Cottonseed hulls	91	42	4	0.15	0.09	\$120
Cottonseed meal - 49	92	75	49	0.20	1.10	\$160
Cottonseed	92	92	23	0.16	0.70	\$165
Distiller grains ²	94	86	23	0.11	0.43	\$125
Molasses (sugarcane) ³	75	72	5	1.00	0.11	\$65
Peanut hulls	91	22	7	0.26	0.07	-----
Peanut skins	92	65	17	0.26	0.07	-----

1. This document is AN142, one of a series of the Animal Sciences Department, Florida Cooperative Extension Service, Institute of Food and Agricultural Sciences, University of Florida. Original publication date April 29, 2003. Visit the EDIS Web Site at <http://edis.ifas.ufl.edu>.

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Table 1. Average nutrient content and bulk price of byproduct feeds commonly available to Florida cattle producers¹

Byproduct	DM	TDN	CP	Ca	P	Price
	---%---	-----% (DM basis) -----				-- \$ / ton --
Feathermeal	93	70	91	0.28	0.72	\$195
Rice bran (with germ)	91	70	14	0.08	1.70	\$95
Soybean hulls	91	76	12	0.53	0.18	\$80
Soybean meal - 49	90	87	49	0.29	0.71	\$210
Wheat middlings ⁴	89	69	18	0.17	1.00	\$90
¹ Values are derived from multiple sources and will vary depending on a variety of factors including year, season, processing, storage, handling, and contamination. Price of commodity does not include shipping and was derived in March, 2003 using multiple information sources, rounded to the nearest \$5.00. Bulk densities are not provided, but do impact shipping considerations.						
² Without solubles added.						
³ Black strap, > 79 degrees brix. Includes no additives.						
⁴ Flour byproduct, < 9.5% fiber.						

Attention County Faculty:

Please remember that commodity feeds do not come with a guaranteed nutrient analysis. Storage and handling costs will often offset savings derived from commercial feed/supplement replacement. All faculty interested in up-to-date information on commodity feeds should obtain a copy of:

Alternative Feeds for Beef Cattle

In: The Veterinary Clinics of North America

– Food Animal Practice

Editors: G. M. Rogers and M. H. Poore

W. B. Saunders Company, Philadelphia

Volume 18:2

First Edition, July 2002