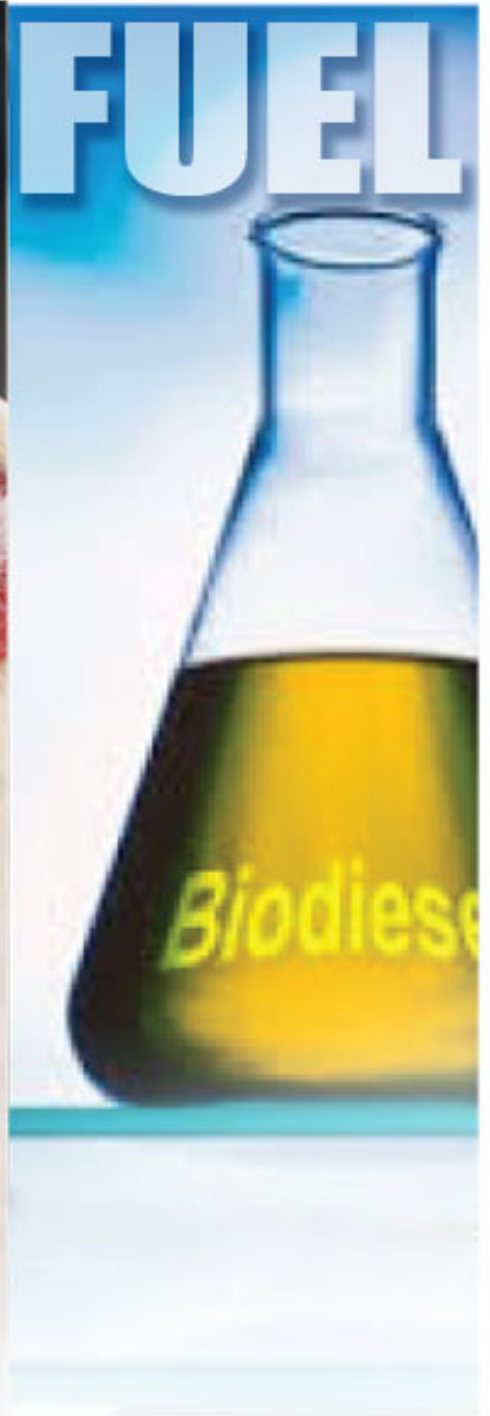


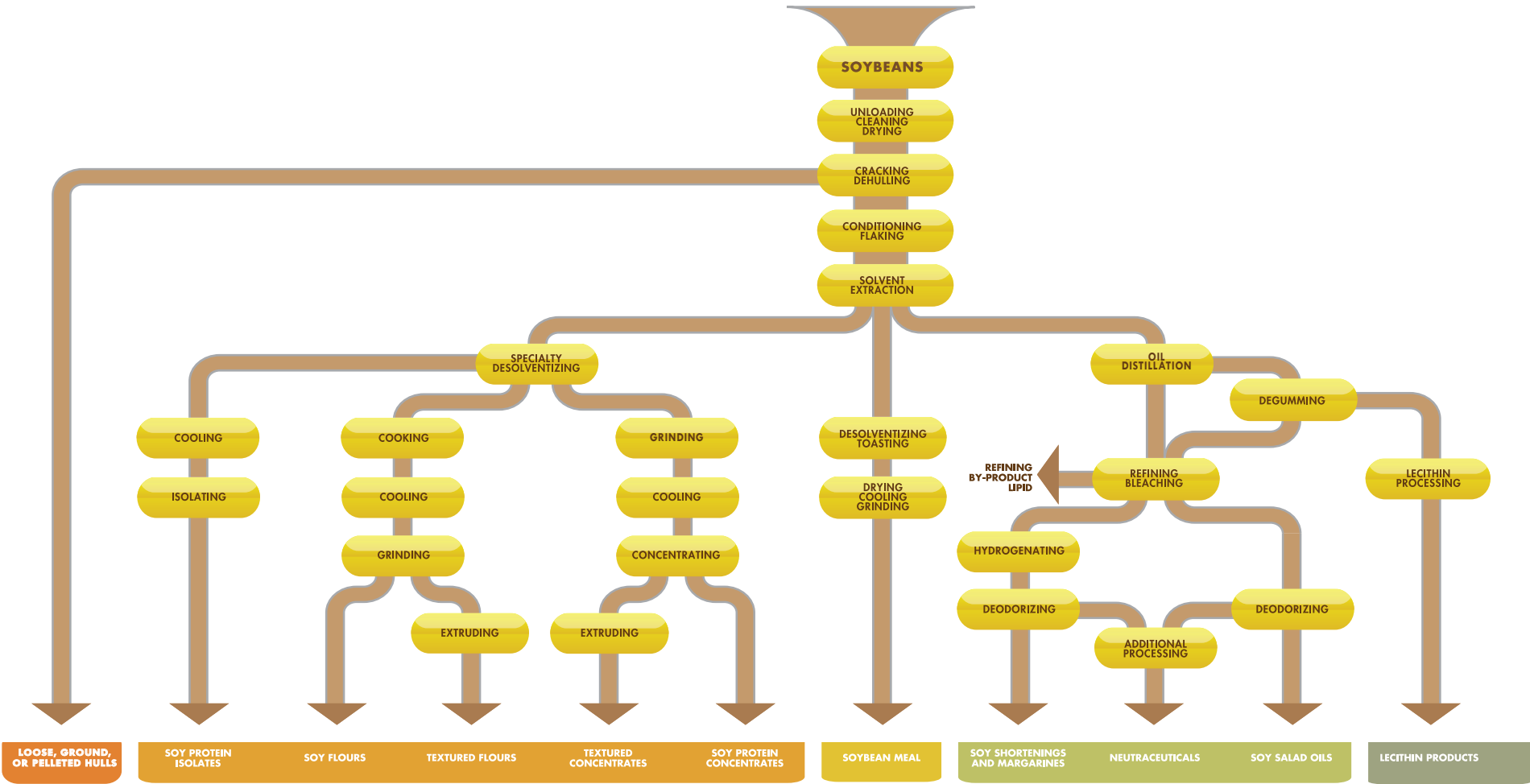
FOOD FEED FUEL



Unlocking the Power of the Seed



SOYBEAN PROCESSING FLOWCHART



NOTE: The National Oilseed Processors Association (NOPA) represents the U.S. soybean, canola, flaxseed, sunflower seed and safflower seed crushing industries. This flowchart is an illustrative diagram of standardized steps employed in the processing of soybeans. The steps employed may vary from plant to plant and from oilseed to oilseed.

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NOPA.org

WHO IS NOPA

Thirteen member companies engaged in the production of food, feed, and renewable fuels from oilseeds, including soybean, canola, flaxseed, sunflower seed and safflower seed.

Ag Processing, Inc., a cooperative

Archer Daniels Midland Company

Bunge North America, Inc.

Cargill, Inc.

CHS, Inc.

Consolidated Grain & Barge Company

Incobrasa Industries, Ltd.

Louis Dreyfus Commodities, LLC

Northstar Agri Industries

Owensboro Grain Company, LLC

Perdue Grain and Oilseed, LLC

Riceland Foods, Inc.

Zeeland Farms Soya



Mission

NOPA's mission is to assist the U.S. soybean, canola, flaxseed, sunflower seed and safflower seed processing industries to be the most competitive and efficient in the world by utilizing the combined expertise, knowledge and resources of its members to foster market- and science-based policies.

Vision

NOPA favors a market-based trading environment that encourages the efficient production of an abundant, safe and high-quality supply of oilseeds and oilseeds products for domestic and world consumers of food, feed-ingredients and renewable fuels.



Unlocking the Power of the Seed

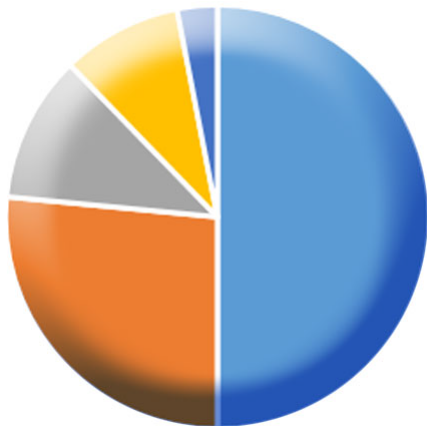
NOPA ISSUES OVERVIEW

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Unlocking the Power of the Seed

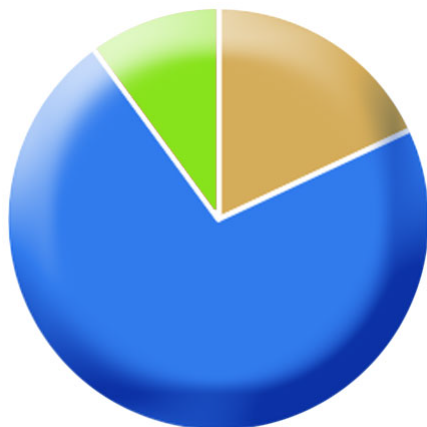
NOPA BY THE NUMBERS



Soybean Meal Use by Livestock

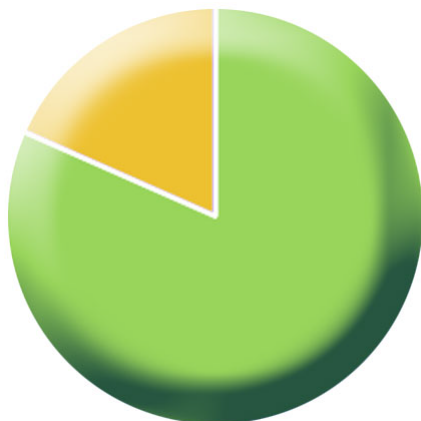
POULTRY	49%	13.2 Million Metric Tons
SWINE	26%	7.0 Million Metric Tons
BEEF	11%	3.1 Million Metric Tons
DAIRY	9%	2.3 Million Metric Tons
PET FOOD	3%	.6 Million Metric Tons

Source: Based on industry estimates, USB 2008 soymeal market study, USDA, (NASS).



One Bushel of Soybeans = 60 Pounds

45.0 Pounds	SOYBEAN MEAL
11.3 Pounds	CRUDE SOY OIL
1.5 Gallons	BIODIESEL



Soybean Product Exports

79.2%	SOYBEAN MEAL
17.85%	SOYBEAN OIL



Unlocking the Power of the Seed

TOP 10 DESTINATIONS FOR U.S. SOYBEAN EXPORTS

(Value in Thousands)

Soybeans (all countries)

EXPORT MARKETS	2013 RANK	JAN. – DEC. 2013	
		Value	Quantity (Metric Tons)
China, Peoples Republic of	1	\$13,365,360	24,648,596
Mexico	2	1,543,587	2,740,813
Japan	3	1,003,429	1,777,576
Indonesia	4	987,635	747,281
Germany	5	726,106	1,336,474
Taiwan	6	581,661	1,056,636
Spain	7	493,809	912,262
Vietnam	8	318,619	555,519
Egypt	9	286,726	500,695
South Korea	10	280,418	474,322
Total Export (all countries)		\$21,456,354	39,109,266



Soybean Meal

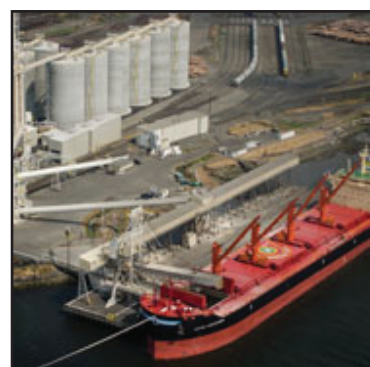
EXPORT MARKETS	2013 RANK	JAN. – DEC. 2013	
		Value	Quantity (Metric Tons)
Mexico	1	\$672,531	1,269,531
Philippines	2	605,453	1,121,337
Canada	3	450,441	894,549
Venezuela	4	395,482	755,097
Turkey	5	215,191	412,477
Poland	6	208,801	391,248
Vietnam	7	200,527	376,345
Ecuador	8	183,807	366,468
Egypt	9	180,847	328,499
Dominican Republic	10	174,236	331,602
Total Export (all countries)		\$5,408,323	10,151,089



Source: USDA – Foreign Agricultural Service

Soybean Oil

EXPORT MARKETS	2013 RANK	JAN. – DEC. 2013	
		Value	Quantity (Metric Tons)
Mexico	1	\$209,610	182,498
China	2	134,828	124,411
Colombia	3	76,660	80,170
Venezuela	4	44,759	40,279
Germany	5	44,189	40,006
Dominican Republic	6	43,854	42,617
Canada	7	43,227	30,294
South Korea	8	40,503	36,207
Egypt	9	32,535	30,002
Nicaragua	10	31,122	31,014
Total Export (all countries)		\$913,651	815,990



Source: USDA – Foreign Agricultural Service



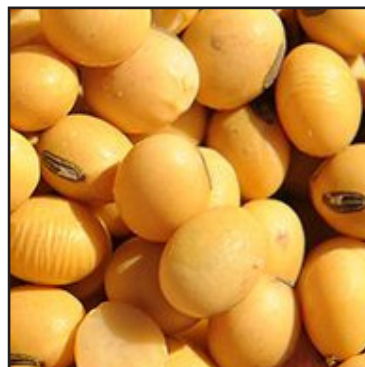
Unlocking the Power of the Seed

U.S. SOYBEAN EXPORTS FOR CY 2004-2013

(Value in Thousands)

Soybeans (all countries)

YEAR	VALUE	QUANTITY (METRIC TONS)
2013	\$21,456,354	39,109,266
2012	\$24,605,673	43,328,666
2011	\$17,589,978	34,376,049
2010	\$18,610,815	42,318,717
2009	\$16,423,200	40,372,076
2008	\$15,430,894	33,816,448
2007	\$9,992,106	29,776,868
2006	\$6,935,556	28,179,967
2005	\$6,273,643	25,508,224
2004	\$6,667,516	25,137,971



Soybean Meal (all countries)

YEAR	VALUE	QUANTITY (METRIC TONS)
2013	\$5,408,323	10,151,089
2012	\$4,830,841	9,646,115
2011	\$3,190,565	7,814,659
2010	\$3,501,273	9,318,333
2009	\$3,482,153	8,790,871
2008	\$3,181,387	7,996,452
2007	\$2,147,737	7,922,420
2006	\$1,650,641	7,478,766
2005	\$1,477,531	6,352,079
2004	\$1,283,823	4,936,572



Soybean Oil (all countries)

YEAR	VALUE	QUANTITY (METRIC TONS)
2013	\$913,651	851,990
2012	\$1,158,649	954,909
2011	\$1,271,829	1,002,918
2010	\$1,575,257	1,661,179
2009	\$1,056,494	1,268,501
2008	\$1,396,607	1,156,279
2007	\$759,041	922,961
2006	\$377,032	625,614
2005	\$ 315,155	534,298
2004	\$ 301,260	464,006



Source: USDA – Foreign Agricultural Service



Unlocking the Power of the Seed

NOPA OILSEED PROCESSING PLANTS



PLANT LOCATIONS

ALABAMA

Bunge North America, Inc. – Decatur
Cargill, Inc. – Guntersville

ARKANSAS

Riceland Foods, Inc. – Stuttgart

GEORGIA

Archer Daniels Midland Co. – Valdosta
Cargill, Inc. – Gainesville

ILLINOIS

Archer Daniels Midland Co. – Decatur East,
Decatur West, Quincy East, Quincy West
Bunge North America, Inc. – Cairo
Cargill, Inc. – Bloomington
Incobrasa Industries, Ltd. – Gilman

INDIANA

Archer Daniels Midland Co. – Frankfort
Bunge North America, Inc. – Decatur,
Morristown
Cargill, Inc. – Lafayette
Consolidated Grain & Barge – Mt. Vernon
Louis Dreyfus Commodities, LLC – Claypool

IOWA

Ag Processing, Inc. – Eagle Grove, Emmetsburg,
Manning, Mason City, Sergeant Bluff, Sheldon
Archer Daniels Midland Co. – Des Moines
Bunge North America, Inc. – Council Bluffs
Cargill, Inc. – Cedar Rapids (2 plants), Iowa Falls,
Sioux City
CHS, Inc. – Creston

KANSAS

Archer Daniels Midland Co. – Goodland
Bunge North America, Inc. – Emporia
Cargill, Inc. – Wichita

KENTUCKY

Owensboro Grain Company, LLC – Owensboro

LOUISIANA

Bunge North America, Inc. – Destrehan

MARYLAND

Perdue Grain & Oilseed, LLC – Salisbury

MICHIGAN

Zeeland Farm Soya – Zeeland

MINNESOTA

Ag Processing Inc. – Dawson
Archer Daniels Midland Co. – Mankato, Red Wing
CHS, Inc. – Fairmont, Mankato
Northstar Agri Industries – Kennedy

NEBRASKA

Ag Processing Inc. – Hastings
Archer Daniels Midland Co. – Fremont, Lincoln

NORTH CAROLINA

Cargill, Inc. – Fayetteville, Raleigh
Perdue Grain & Oilseed, LLC – Cofield

NORTH DAKOTA

Archer Daniels Midland Co. – Enderlin, Velva
Cargill, Inc. – West Fargo

OHIO

Archer Daniels Midland Co. – Fostoria
Bunge North America, Inc. – Delphos, Bellevue
Cargill, Inc. – Sidney

SOUTH CAROLINA

Archer Daniels Midland Co. – Kershaw

VIRGINIA

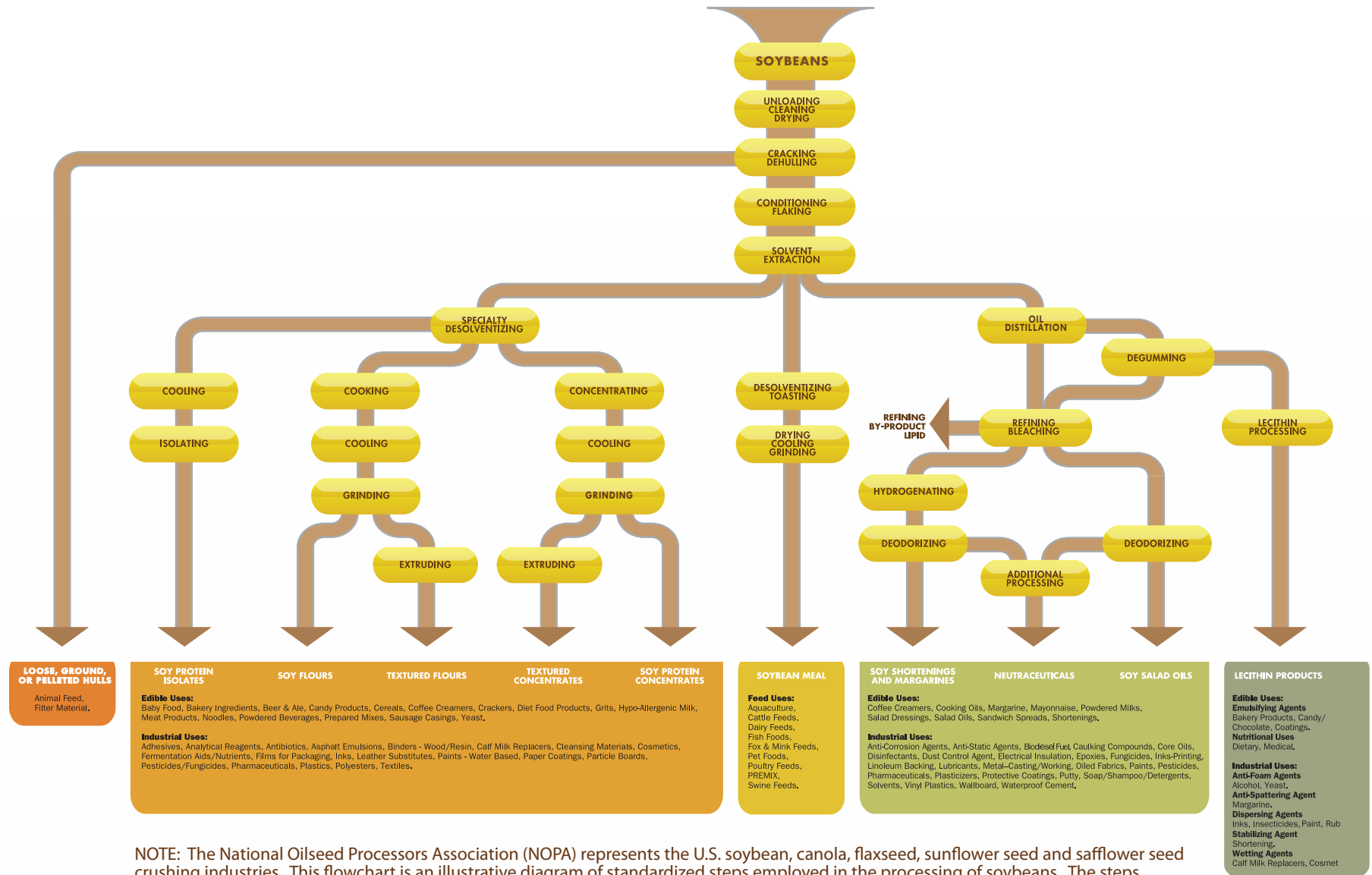
Perdue Grain & Oilseed, LLC – Chesapeake

- Soybean Processing
- Softseed Processing (canola, flaxseed, sunflower seed and safflower seed)



Unlocking the Power of the Seed

SOYBEAN PROCESSING FLOWCHART



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