

26 October 2011

## CERT ID-CERTIFIED NON-GMO SOYBEAN MEAL AND OTHER SOY PRODUCTS: VOLUMES AVAILABLE FROM SOUTH AMERICA AND WORLDWIDE

Each year, we publish figures for the volumes of CERT ID-certified Non-GMO<sup>SM</sup> soybean meal and other soy products as a service for European industrial buyers of soybean meal and other soy products. The figures provide clear assurance that the tonnage of certified Non-GMO soy available from Brazil is more than sufficient to assure sustainable, long-term production of Non-GMO animal feed.

CERT ID has been certifying Non-GMO soy for 11 years. 2011 is the sixth year in which many of our Brazilian clients have certified their soy products according to both the CERT ID Non-GMO standard and our sustainability certification, ProTerra<sup>®</sup>, developed from the Basel Criteria for Responsible Soy Production. Non-GMO certification by CERT ID comes with the assurance of a GMO content below the quantification limit of 0.1 percent, and both Non-GMO- and ProTerra-certified material comes with batch-specific full traceability documentation. ProTerra does not allow for GMO content or High Conservation Value Area (HCVA) destruction in agricultural production.

Between 25 and 30 percent of Brazilian soybean production is free from genetic modification. China and India's soy production is 100 percent non-GMO. CERT ID will audit over 5 million metric tons (MT) of Brazilian soy production in 2011 and most of the Indian soy derivatives. India has an installed capacity for producing about 36,000 MT of non-GMO lecithin, fluid and de-oiled. Of this volume, 8,700 MT have been certified as Non-GMO. An additional volume of Brazilian soy meal representing 2 million MT of soybeans could have been certified if EU buyers had expressed their demand early in the year.

Please note that in the graphs and table on the following pages, we show only the volumes of Non-GMO certified products. It should be noted that in addition to these certified volumes, there is a large amount of certifiable soy and derivatives. This is soy that is identity-preserved Non-GMO, but which has not been certified for lack of purchase contracts from buyers with the supplier company.

Fluctuations in the volumes of the soy products certified by CERT ID reflect shifts among certifiers and the commercial decisions of economic operators and their customers, as well as the 2008 systemic crisis that affected food and feed markets, increases in pesticide and fertilizer prices, etc. They are not due to decreases in the availability of certifiable Non-GMO soybeans.

Brazil continues to be the leading country in Non-GMO soy production and is capable of satisfying any demand for Non-GMO soy products from Europe for many years to come. As not all of this Non-GMO soy is automatically identity-preserved, demand consistently expressed by contracts between European buyers and Brazilian suppliers has an immediate effect on Non-GMO certification volumes in Brazil.

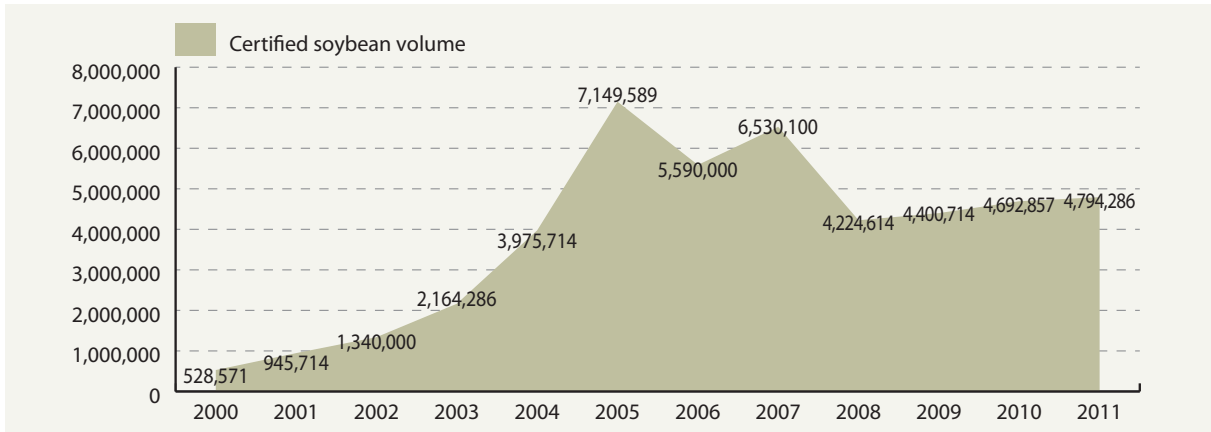
CERT ID in Brazil will gladly answer any further questions, as will CERT ID's offices in Europe and North America. CERT ID will be pleased to provide the names of certified suppliers upon request.

CERT ID Certificadora Ltda



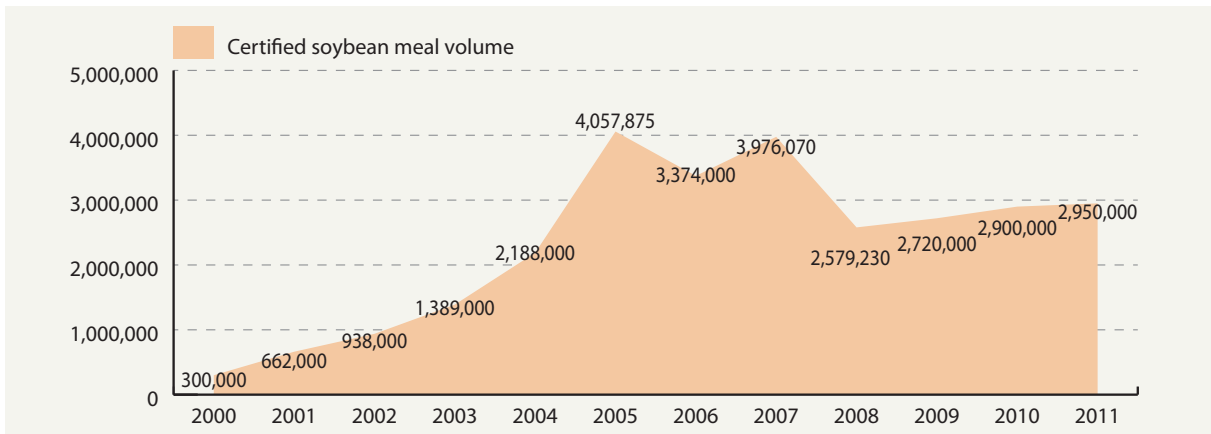
Augusto Freire  
Managing Director

### Soybean volume certified as Non-GMO in metric tons (MT) 2000–2011



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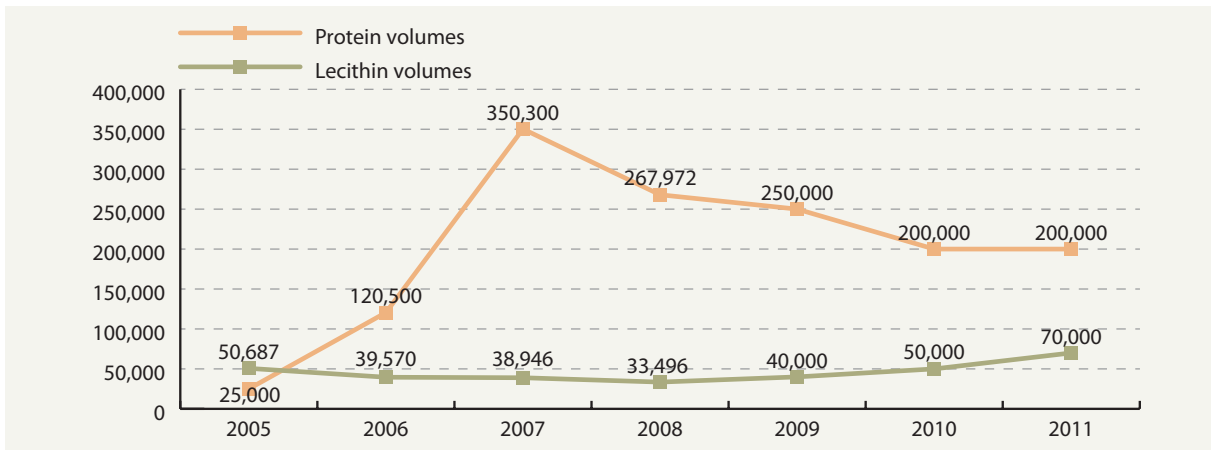
### Soybean meal volume certified as Non-GMO in metric tons (MT) 2000–2011



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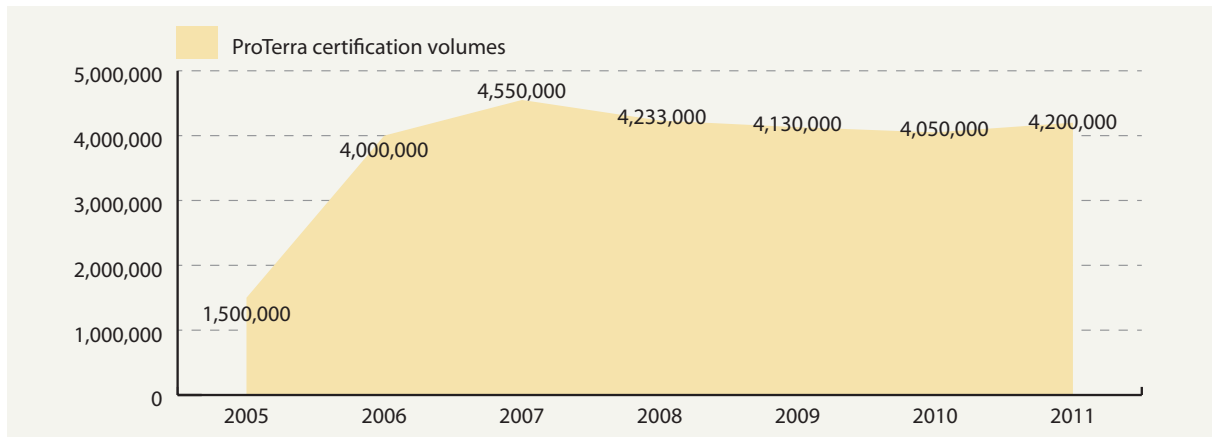
The above statistics record was begun in 2000. In the graph below, lecithin volume reflects certified tonnage from Brazil and India and includes 900 MT de-oiled lecithin from India.

### Soy lecithin and protein volumes certified as Non-GMO in metric tons (MT) 2000–2011



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### CERT ID-certified ProTerra soybeans from Brazil in metric tons (MT) 2000–2011



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Soybeans – World production in thousand metric tons (MT) 1990–2012								
Main producers	1989/1990	1999/2000	2007/08	2008/09	2009/10	2010/11	2011/12 forecast	% of total world production
United States	52,350	72,220	72,860	80,750	91,420	90,610	83,280	32%
Brazil	19,300	32,220	61,000	57,800	69,000	75,500	73,500	28%
Argentina	10,750	20,700	46,200	32,000	54,500	49,000	53,000	20%
Others	23,540	32,250	40,080	41,420	45,920	49,010	48,820	19%
World total	105,940	157,390	220,140	211,970	260,840	264,120	258,600	100%*

Based on data sourced from USDA. © 2000-2011. Copyright by CERT ID – All Rights Reserved

\* Total imprecise due to rounding difference

## ACTIVITIES OF GLOBAL ID GROUP IN DIFFERENT REGIONS OF THE WORLD

**Japan** – CERT ID has conducted four Non-GMO certification programs in Japan and seven other certification programs for organics and traceability of products. Genetic ID Japan, a sister company of CERT ID, is a leading laboratory for GMO testing and food integrity testing in Japan and Asia, having successfully developed a taste test for the pork industry exporting to Japan.

**Europe** – CERT ID (Europe) certifies around 70 companies for Non-GMO and EU Regulatory Compliance programs, specially concerning Chain of Custody certification for products supplied from Brazil. Genetic ID (Europe) is a leading GMO testing laboratory established in Germany that belongs to the Global ID Group.

**India** – CERT ID Europe certified for 2011 products from India into three basic categories: soy lecithin fluid (7,732 MT); soy lecithin powder (958 MT); and soybeans, meal, and TVP granules (1,710 MT). CERT ID Brazil certified from India for March 2010–March 2011 over 7,000 MT of Non-GMO fluid lecithin of various specifications. The above lecithin volumes make a total of 15,690 MT of lecithin for 2011.

**North America** – The Non-GMO Project is a non-profit organization, created by leaders of companies representing all sectors of the organic and natural products industry in the United States and Canada, which aims to offer consumers a consistent Non-GMO choice for organic and natural products that are produced without genetic engineering or recombinant DNA technologies. With the help of CERT ID's sister company, FoodChain Global Advisors, in its role as technical consultant and product verification program administrator, the Non-GMO Project has successfully created a collaborative Non-GMO standard and verification program that began enrolling products in the fall of 2008. To date, the Non-GMO Project is reporting approximately 6,500 enrolled products and 3,000 verified products. SPINS, a US company that provides sales data to the natural and organic foods sector, recently reported a 27 percent growth in sales of Non-GMO Project-verified products for the current year, and deems this to be the fastest-growing product sector in the industry today. UNFI, the largest US-based natural foods distributor, reports a recent opinion poll finding that 90 percent of consumers want labeling of GMOs.

Global ID has three GMO testing laboratories worldwide, in North America, Germany, and Japan. In addition, it has 17 licensed laboratories worldwide, including two in Brazil.

**South America** – In addition to Non-GMO and ProTerra certification programs in Brazil for large national and multinational soy crushers, CERT ID runs Non-GMO programs in Colombia and Mexico for food industry.

**Turkey, Thailand, Korea and China** – CERT ID is currently developing business and awareness training courses services in these countries. FoodChain in its turn will assist companies in implementing Non-GMO and ProTerra Standards and securing Non-GMO and ProTerra certification.

**Sustainability of sugar cane, sugar, and ethanol** – Since 2008, CERT ID has engaged the BONSUCRO sustainability certification for the production of sugar cane, sugar and ethanol approved under the EU Renewable Energy Directive (RED) for biofuels. CERT ID works with BONSUCRO in Brazil, Colombia, Peru, Guatemala, Dominican Republic, India, South Africa, and Australia. CERT ID offers:

- Awareness training courses in the norms of the BONSUCRO standard (choice of attendance- and distance-learning modes)
- Pre-audits
- Complete certification audits and services.

Partner companies provide technical consulting services for sugar and ethanol mills and chain of custody operators to assist them in implementing the BONSUCRO standard's norms.