



Supply of Animal Protein Meals/Fats

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Chairman

World Renderers Organization

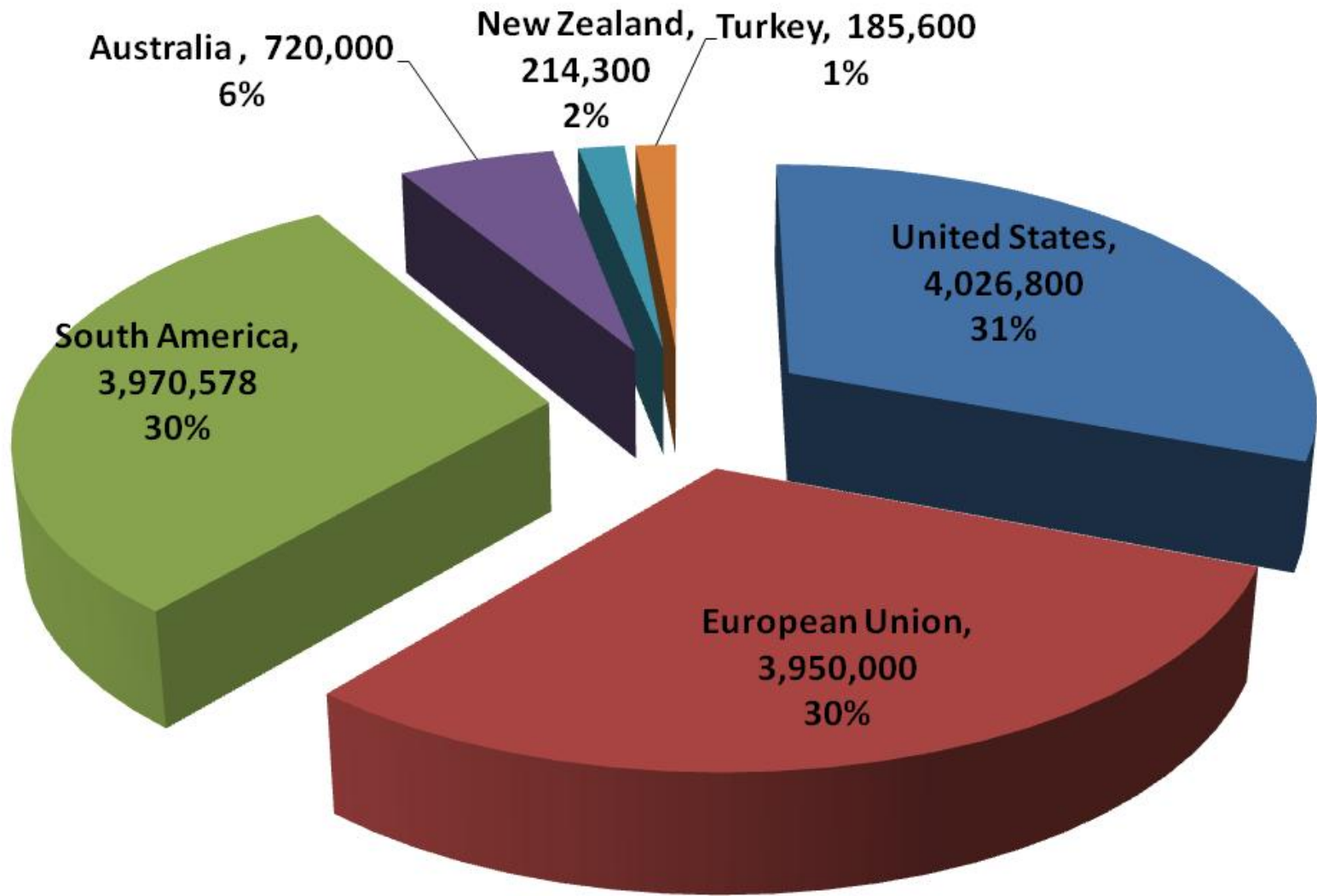
World Renderers Organization, Over 25 members



Global Production and Trade

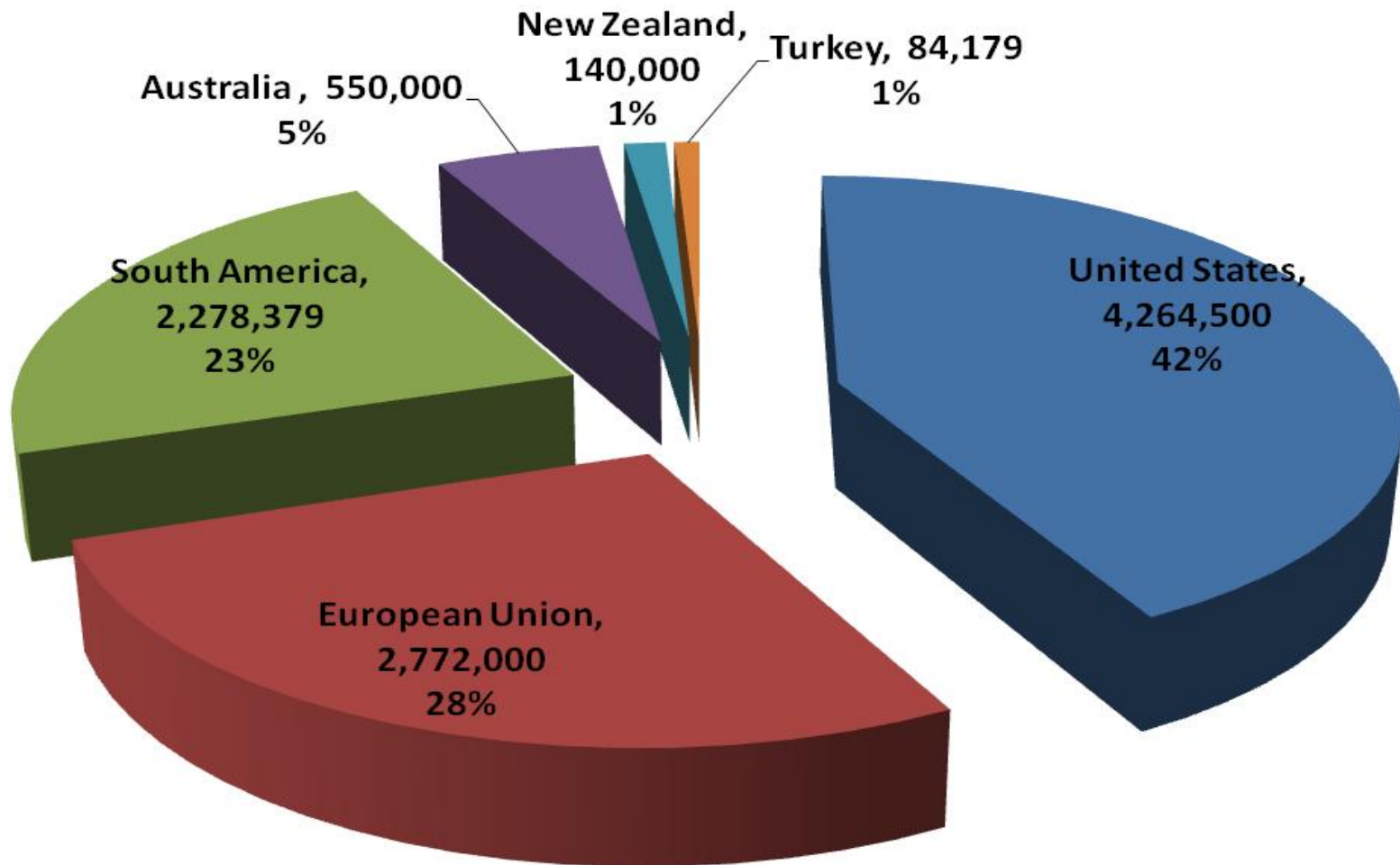


Processed Animal Protein Meal Production Estimates



Total Global Production: 13+ million metric tons

Global Animal Fat Production Estimates

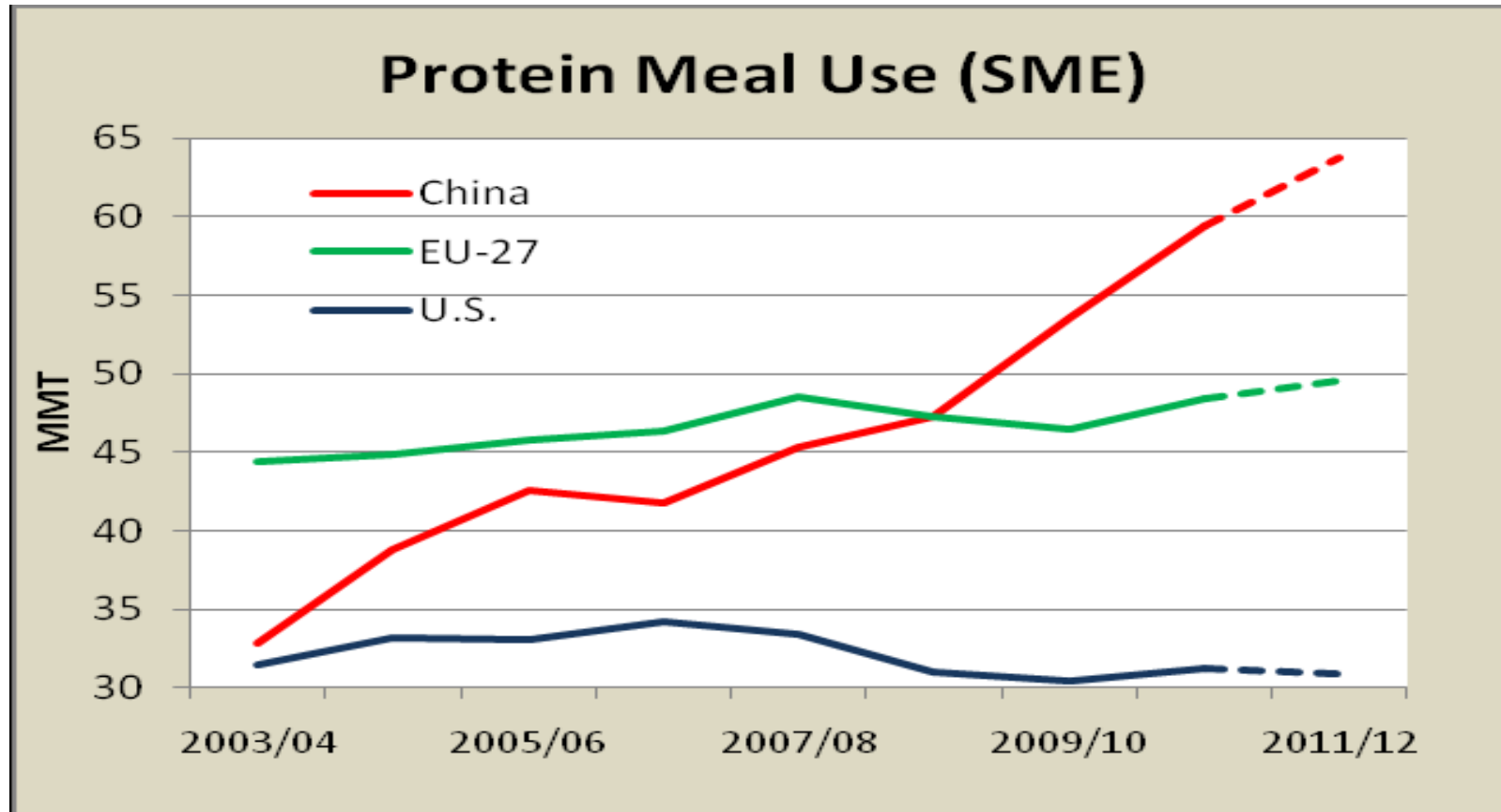


Total Global Production: 10+ million metric tons

Global Importers of Processed Animal Protein Meals 2005-2010 (metric tons)							
	2005	2006	2007	2008	2009	2010	5 Year Change
Indonesia	269,390	329,968	399,816	398,499	460,600	481,088	79%
Thailand	35,152	87,135	124,982	149,406	168,083	214,692	511%
Vietnam	60,718	80,564	58,339	114,379	217,622	187,126	208%
China	44,204	82,468	66,128	60,081	83,333	122,355	177%
Bangladesh	36,856	50,245	38,632	29,948	63,723	94,114	155%
Mexico	113,388	125,668	112,132	107,164	115,715	89,289	-21%
Philippines	8,096	25,870	25,133	50,070	72,894	77,218	854%
Russia	33,104	23,944	17,055	36,459	57,319	67,809	105%
United States	76,628	80,915	85,884	88,932	77,509	62,996	-18%
Taiwan	41,695	50,689	48,134	40,362	40,491	53,081	27%
Egypt	110,154	65,337	89,388	62,370	17,777	1,583	-99%
TOTAL	1,048,664	1,250,499	1,327,017	1,432,513	1,653,149	1,834,434	75%
Source: Global Trade Atlas							
Less Intra EU Trade							

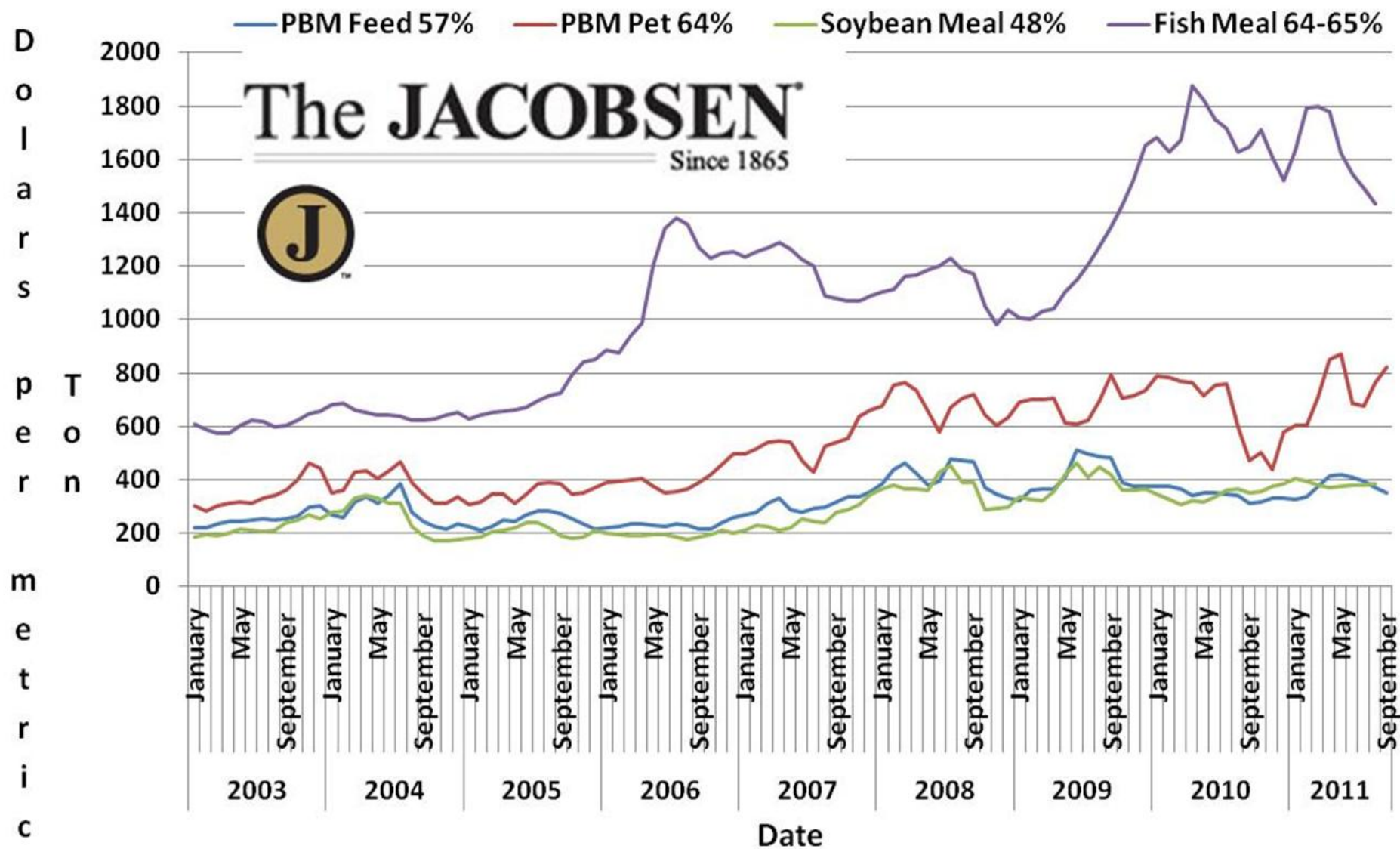


China's Protein Meal Use in Soy Meal Equivalent (2003-2011)



Monthly Prices of Animal Protein Meals

January 2003-September 2011



Animal protein meals,
a *sustainable* piece
to the feed ingredient puzzle



WORLD
RENDERERS
ORGANIZATION

<http://www.worldrenderers.org/>



Thank You!

