

The Global Agriculture Trade Environment and South Africa

Grain SA Congress March 2017

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MIDS

Political Uncertainty



Currency R/USD

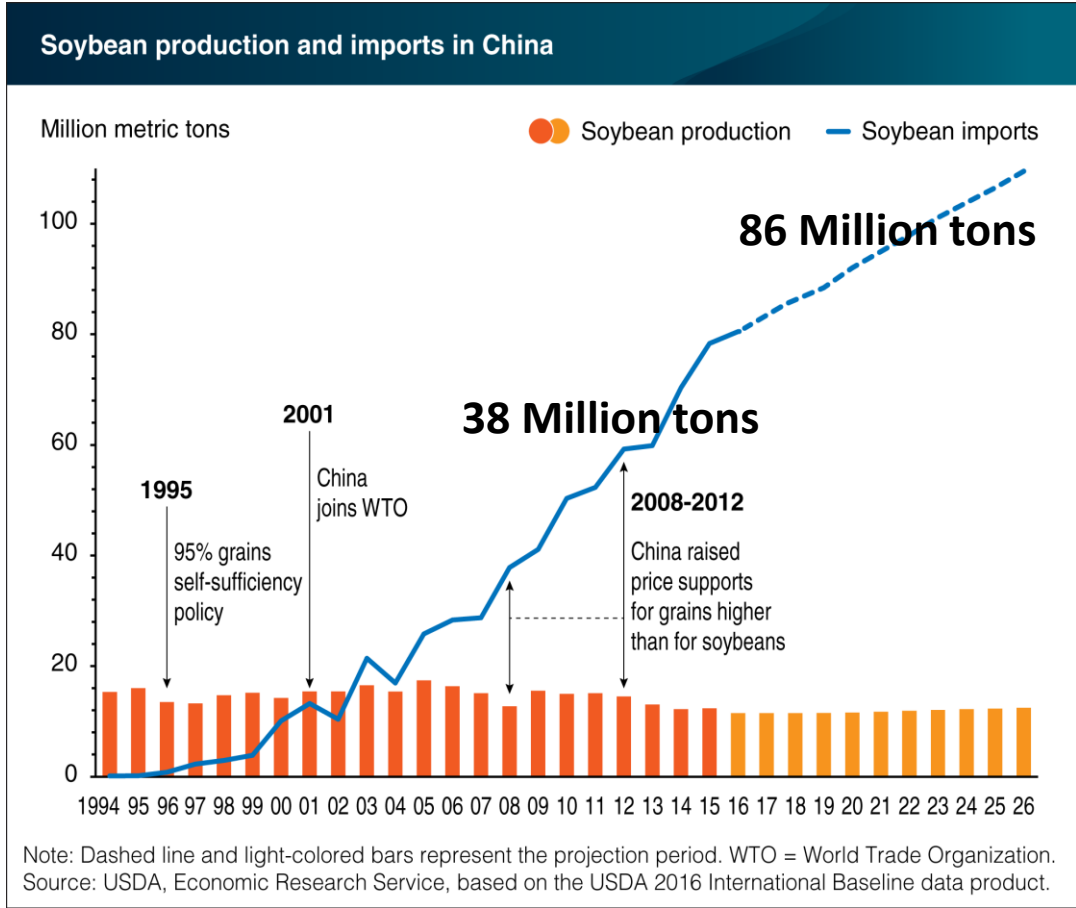


Currency USD/ARS



Global Weather Patterns

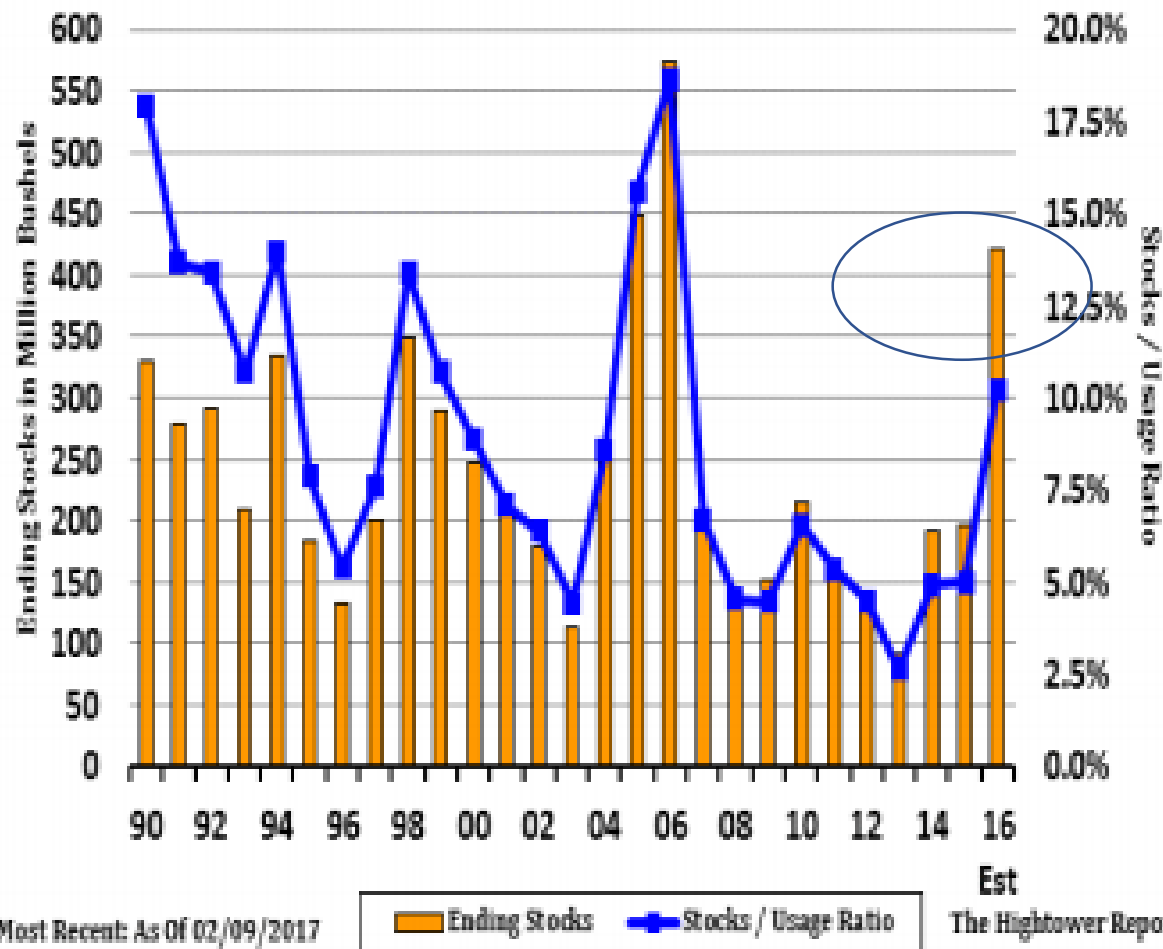




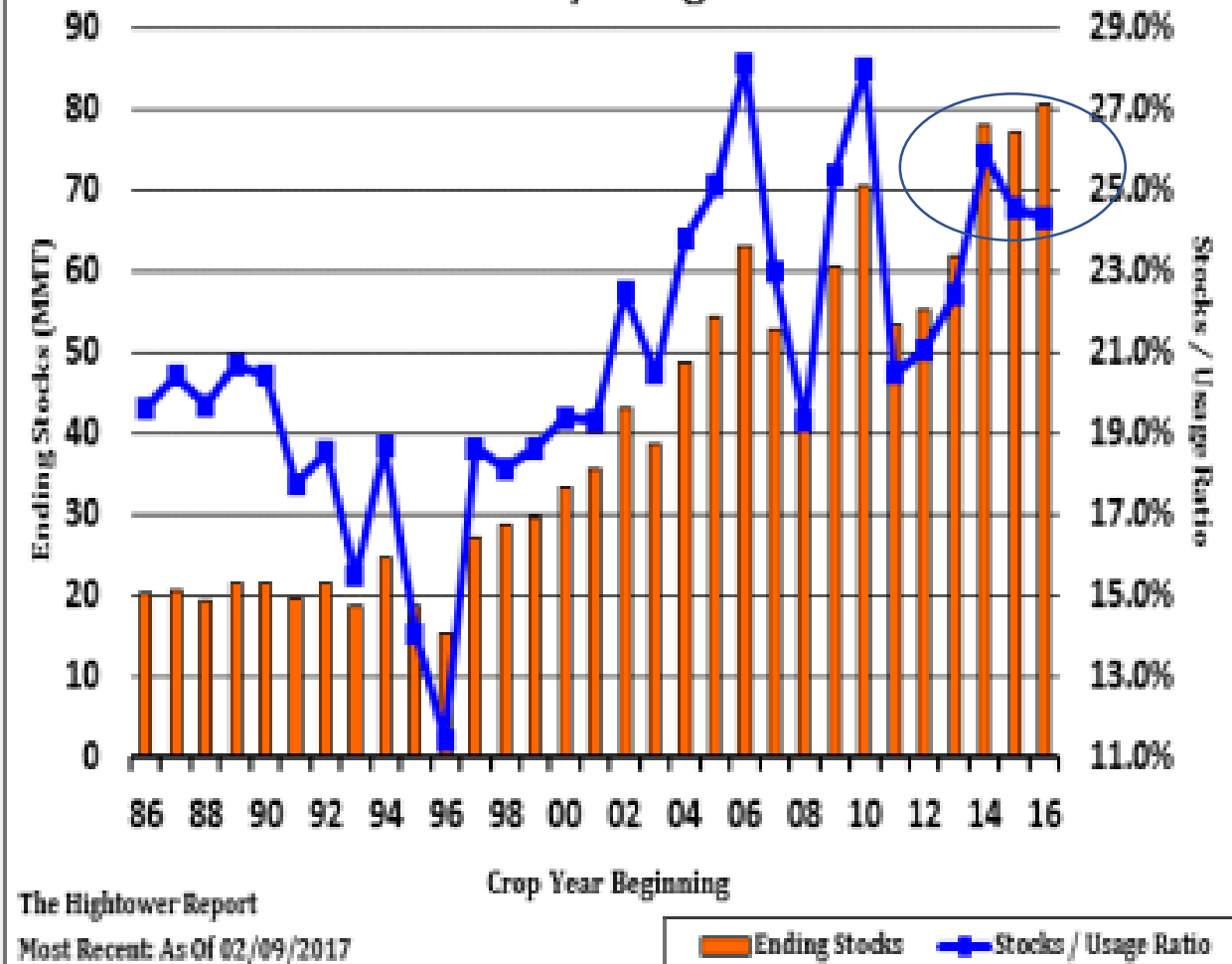
Global Demand China

Stock to use ratio

US Soybean Ending Stocks vs Stocks / Usage Ratio

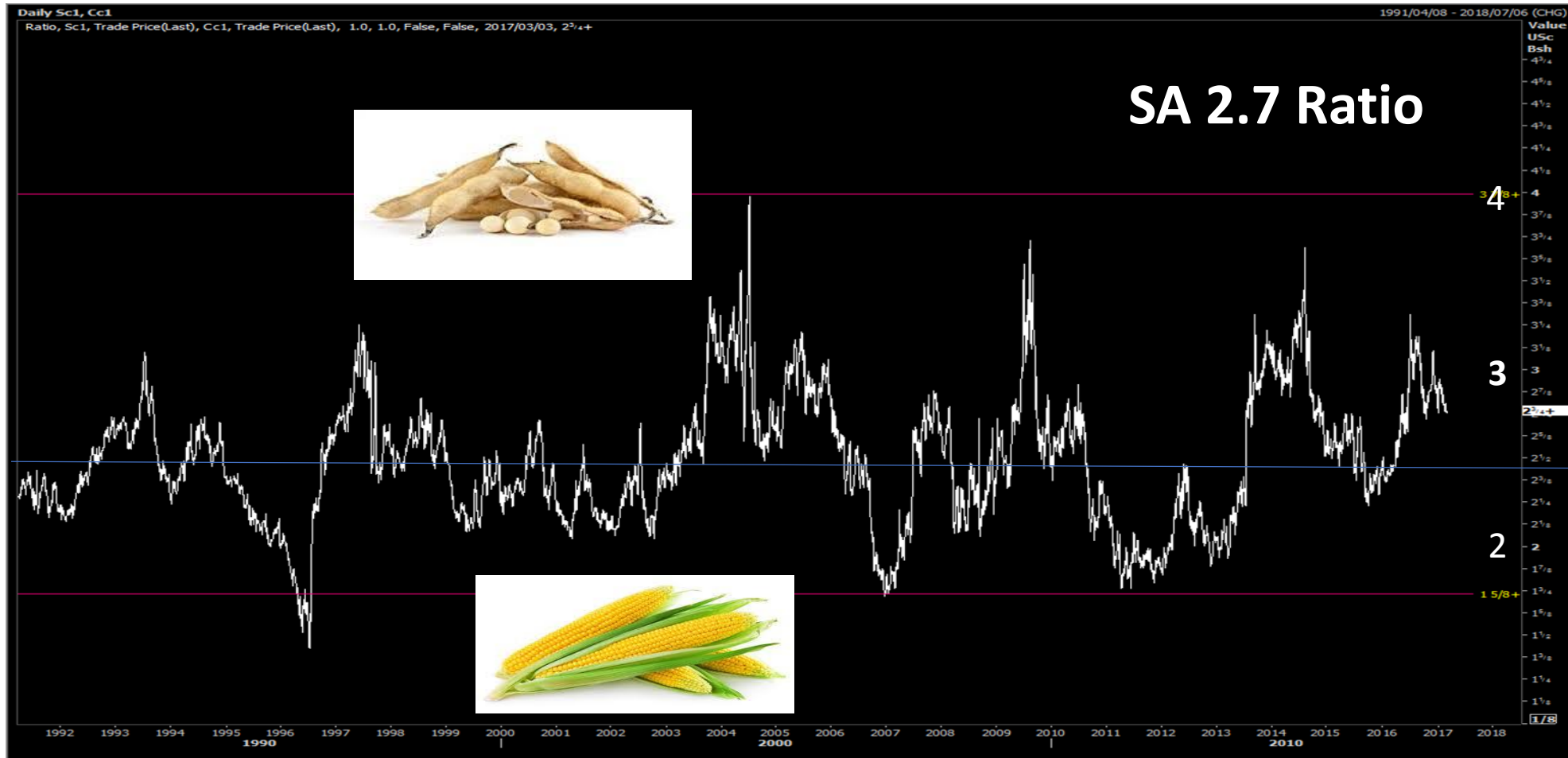


World Soybeans - Ending Stocks vs. Stocks / Usage Ratio



Price Ratio Between Various Crops

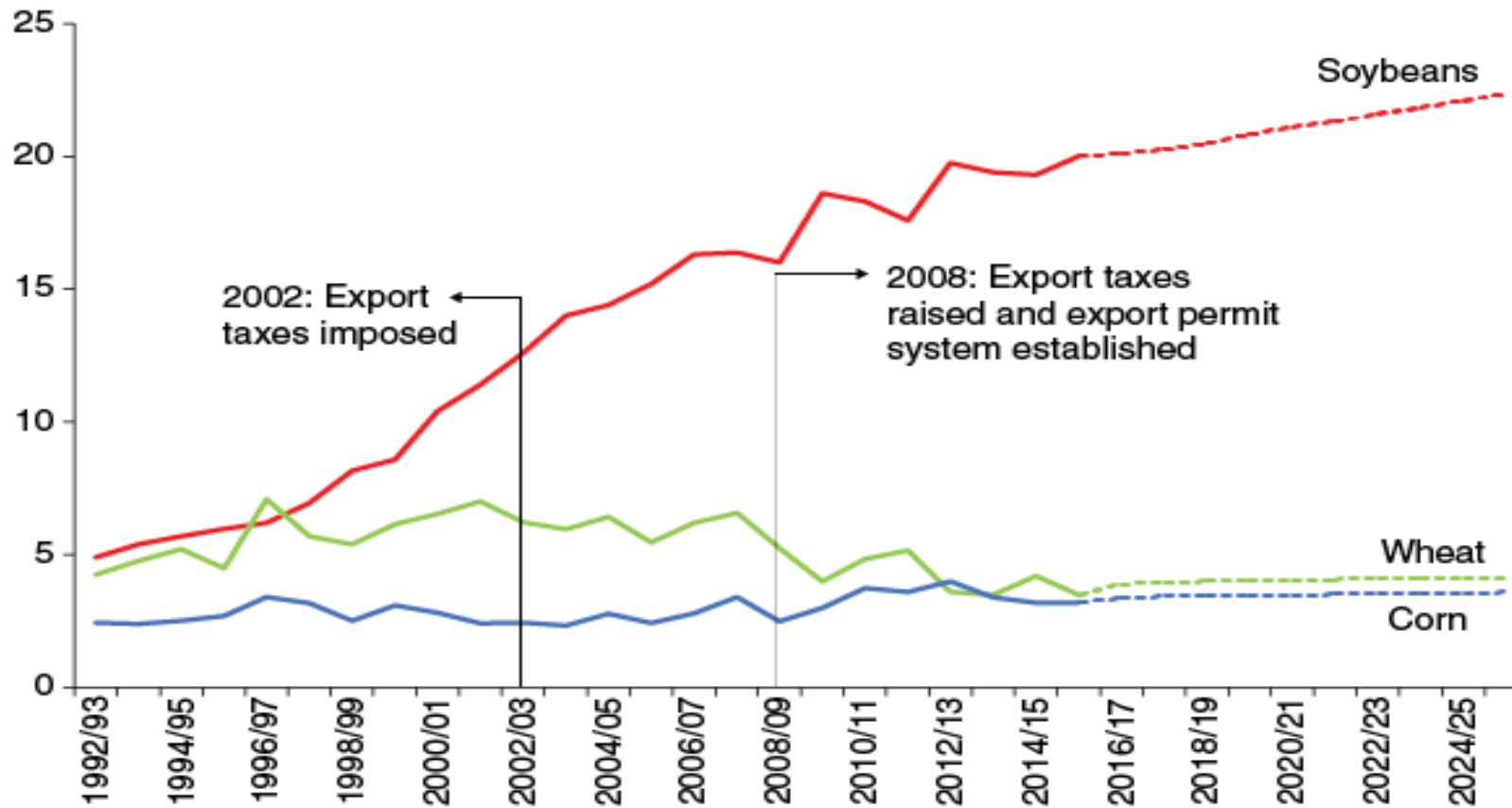
CBOT Corn/Soybeans



Tax Structures

Argentina's area harvested of soybeans soars above that of wheat and corn

Million hectares

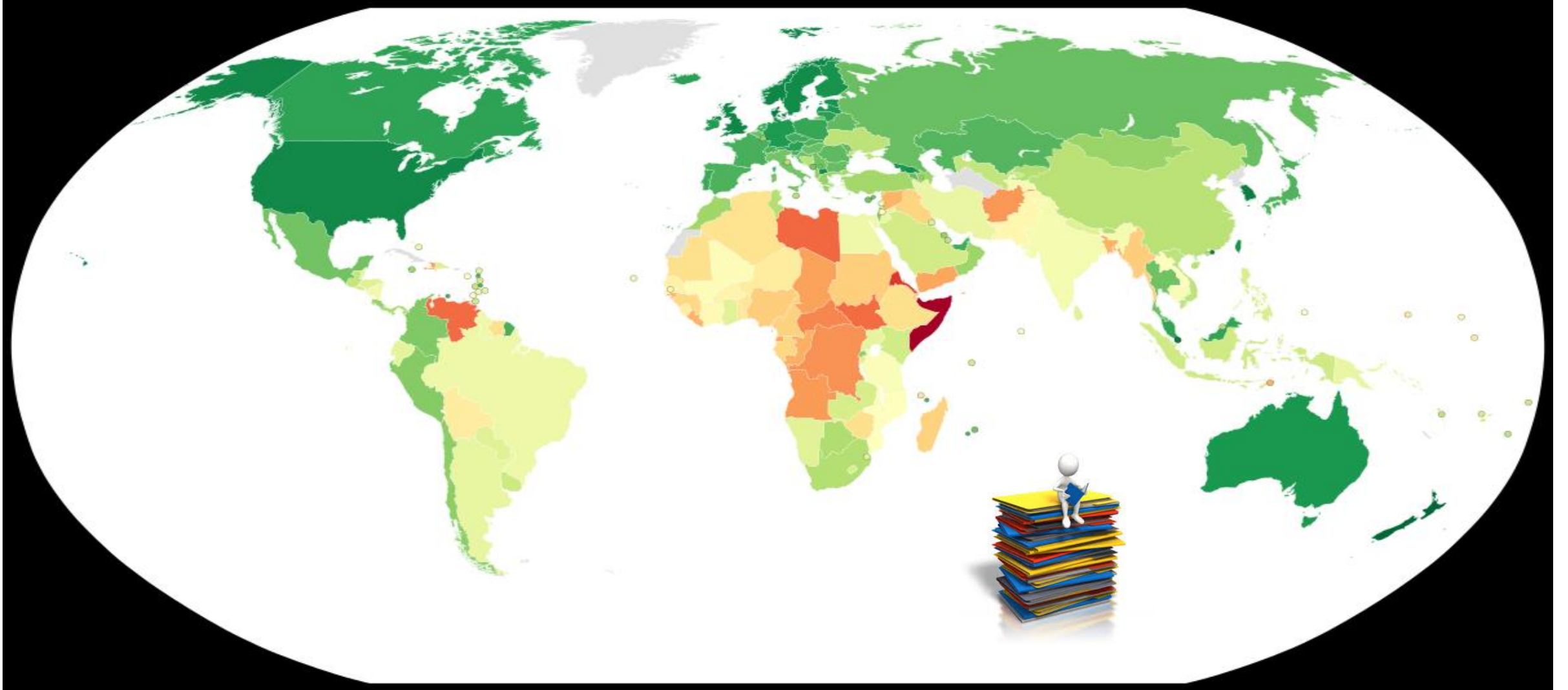


Note: Dashed line represents the projection period. 1 hectare = 2.47 acres.

Source: USDA, Economic Research Service based on USDA's 2016 international baseline data, available at www.ers.usda.gov/data-products/international-baseline-data.aspx.



Bureaucracy & Ease of Doing Business





Import Duties



Logistics

Freight

BALTIC EXCHANGE DRY INDEX





Import Origins Deep Sea 2016

1 964 043 Tons

Argentina
997 736 tons YM



Ukraine
182 372 tons YM



Mexico
569 581 tons WM



Brazil
94 462 tons YM



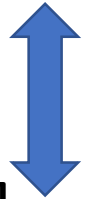
Romania
17 504 tons YM



USA
102 388 tons WM



GMO



Maize Export Destinations Africa 2016

631 789 Tons

Lesotho 82 293 tons



Namibia 63 558 tons



Botswana 170 940 tons



GMO ?

GMO ?

Swaziland 96 886 tons



Mozambique 54 372 tons



Zimbabwe 163 740 tons



Export Destinations Deep Sea 2014

1 255 704 Tons

Taiwan 679 194 tons



Korea 219 775 tons



Japan 198 198 tons



Portugal 52 499 tons



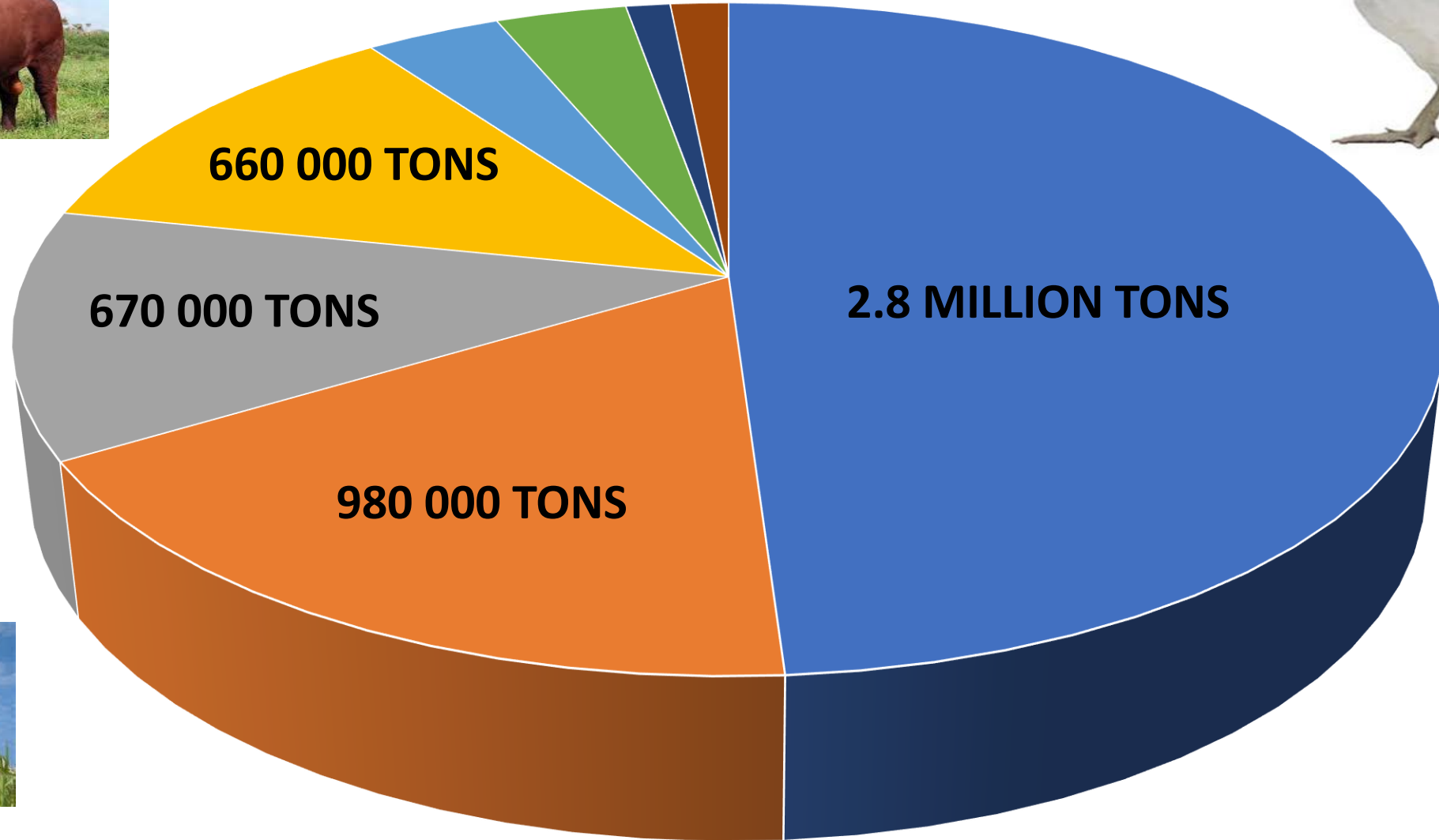
Saudi Arabia 55 959 tons



Italy 50 079 tons

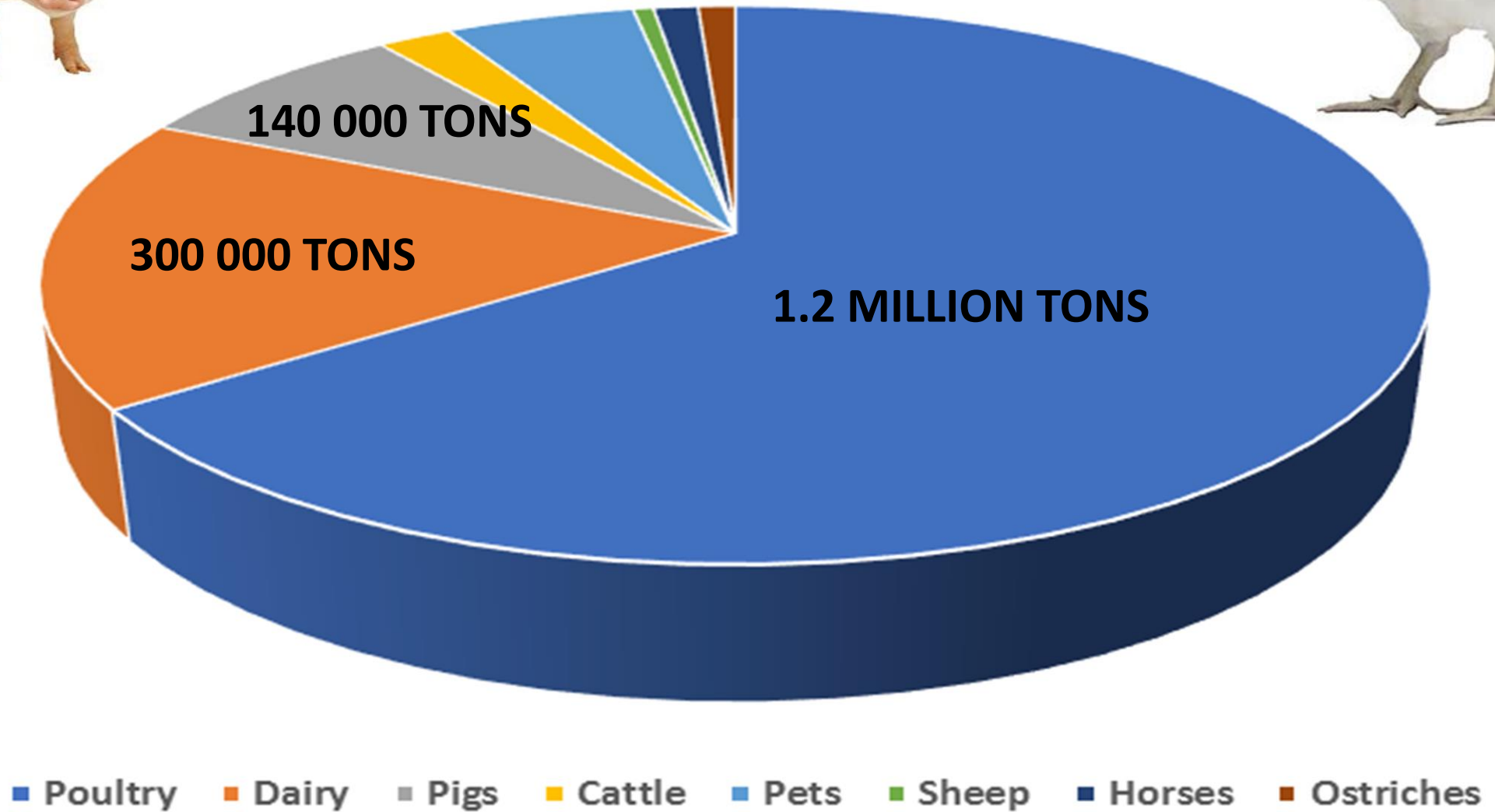


Maize Usage Animal Feed 5.6 Million Tons 2016



■ Poultry ■ Dairy ■ Pigs ■ Cattle ■ Pets ■ Sheep ■ Horses ■ Ostriches

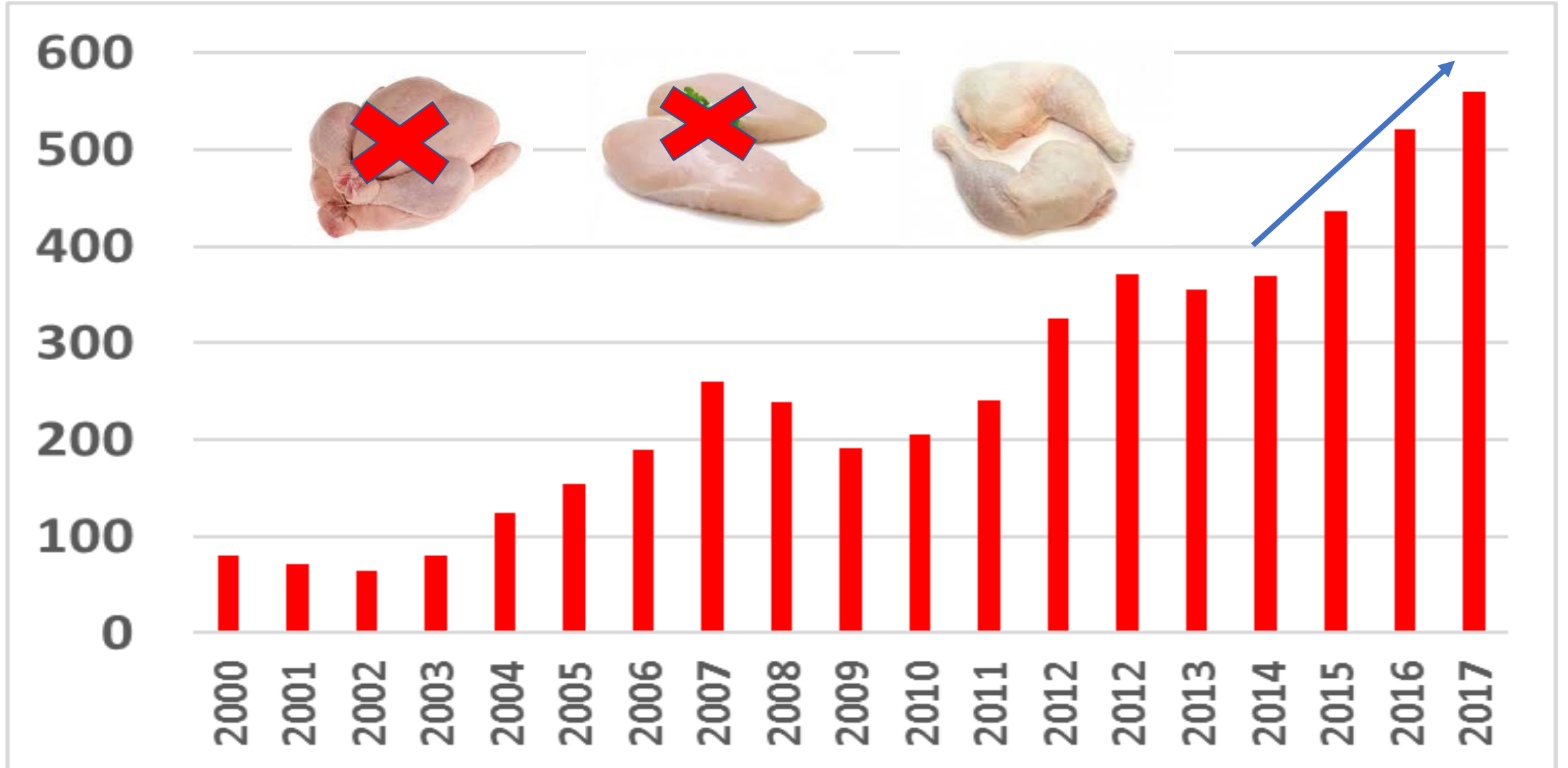
Oilcake Usage Animal Feed 1.8 Million Tons 2016





Poultry Imports

-490 000 tons Feed/annum
-230 000 tons YM/annum
-113 000 tons Oilcake/annum

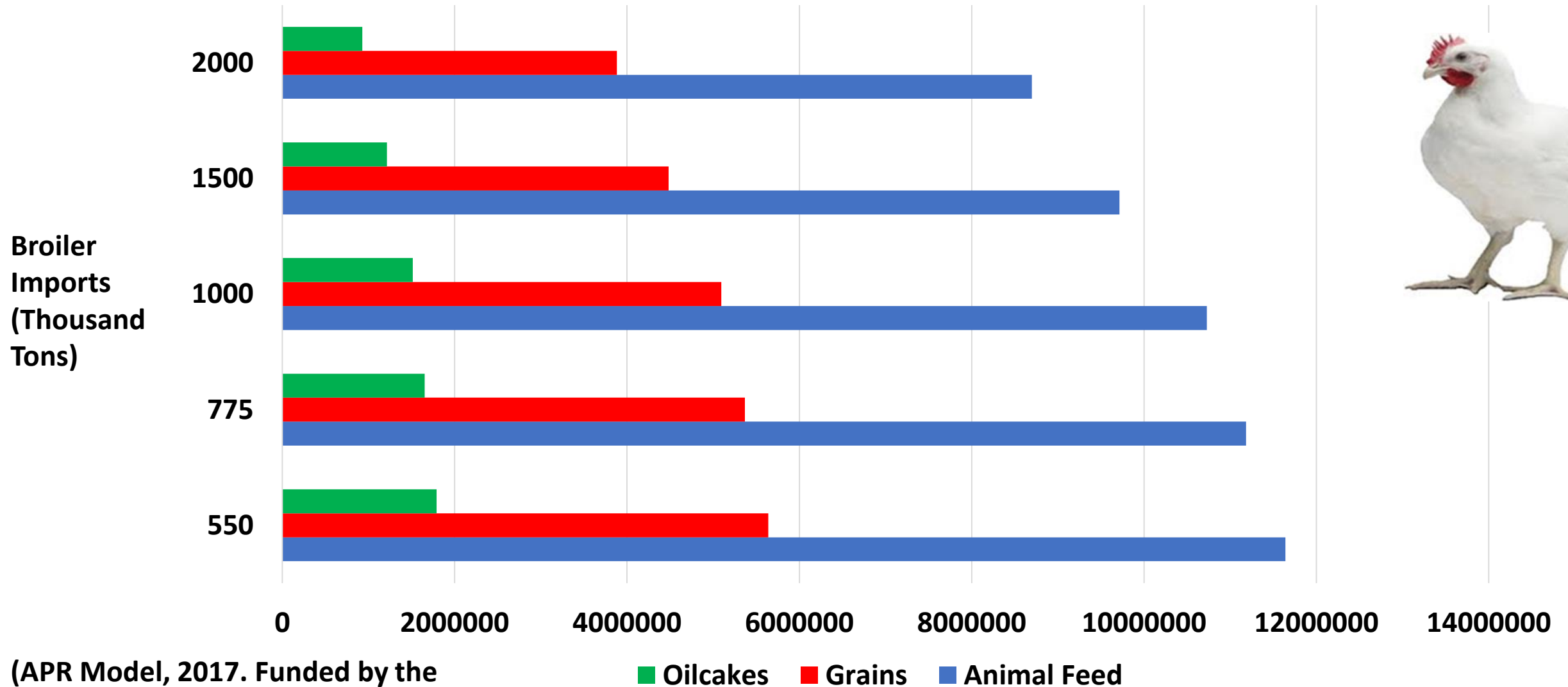


Effect of Poultry Imports on Feed, Grain & Olicake Demand (Tons)

-860 829 tons Oilcake

-1 758 000 tons Grains

-2 941 000 tons Animal Feed



(APR Model, 2017. Funded by the Protein Research Foundation)

Oilcakes Grains Animal Feed

OILSEEDS

focus

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Protein Research Foundation • Oil & Protein Seeds Development Trust • Oilseeds Advisory Committee



Soya beans • Sunflower • Canola • Groundnuts



www.proteinresearch.net



Blackleg stewardship

Protein requirement forecast



Soya bean consumption

Oilseeds and grain markets