



# ***Global Pig Breeding***

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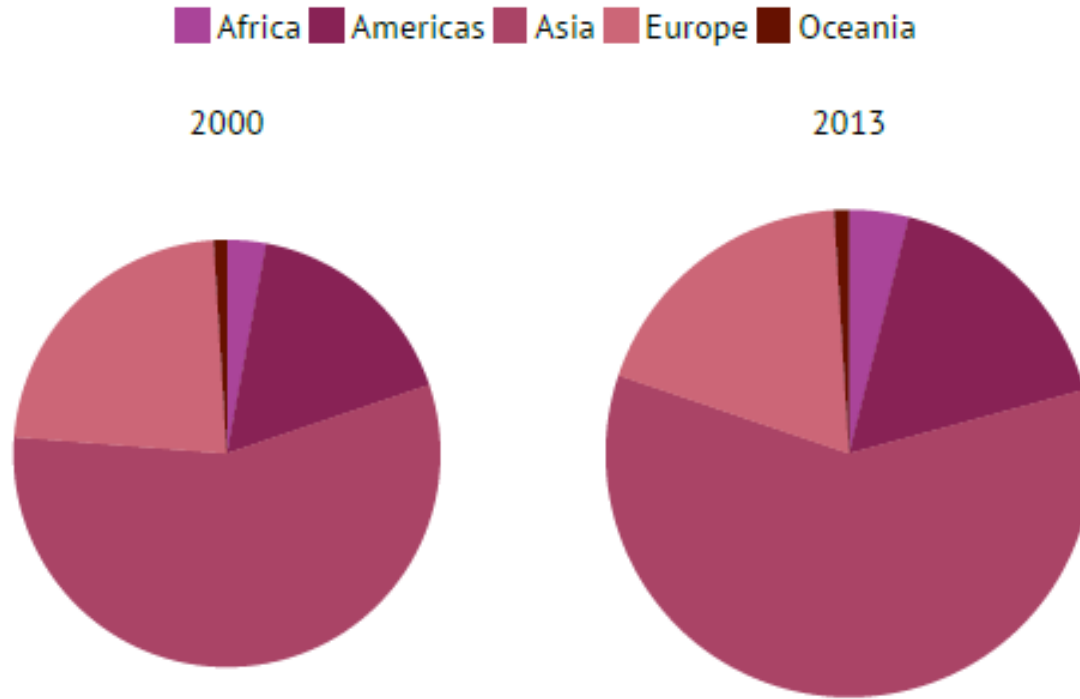
National Pork Producers Council

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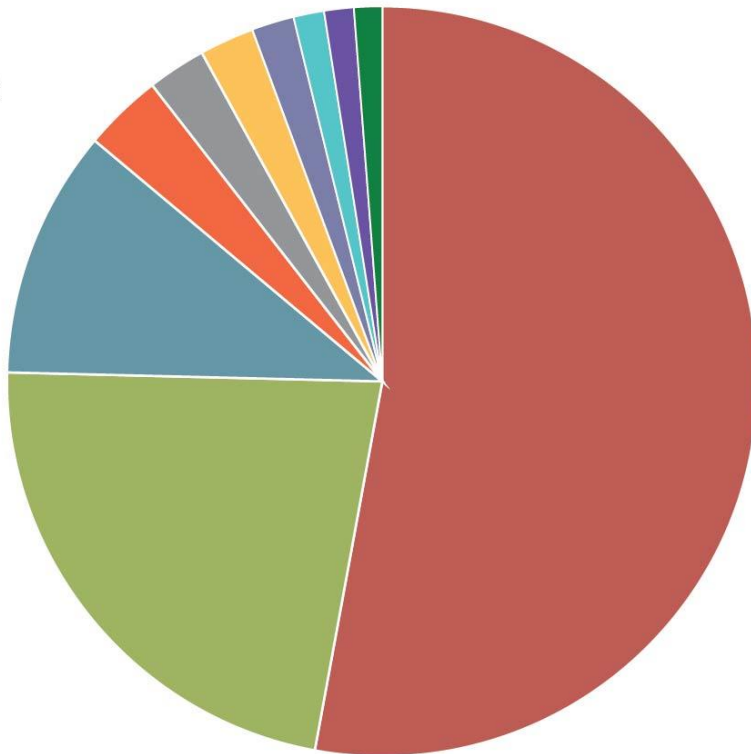
# *The Ubiquitous Pig?*



FAO



## Top 10 Pork-Producing Countries – 2015



Source: USDA Foreign  
Agricultural Service.  
Updated: 7.11.16

*Some Numbers:*

*USDA 2016: 785  
Million Pigs  
Worldwide; 420  
Million Pigs in  
China*

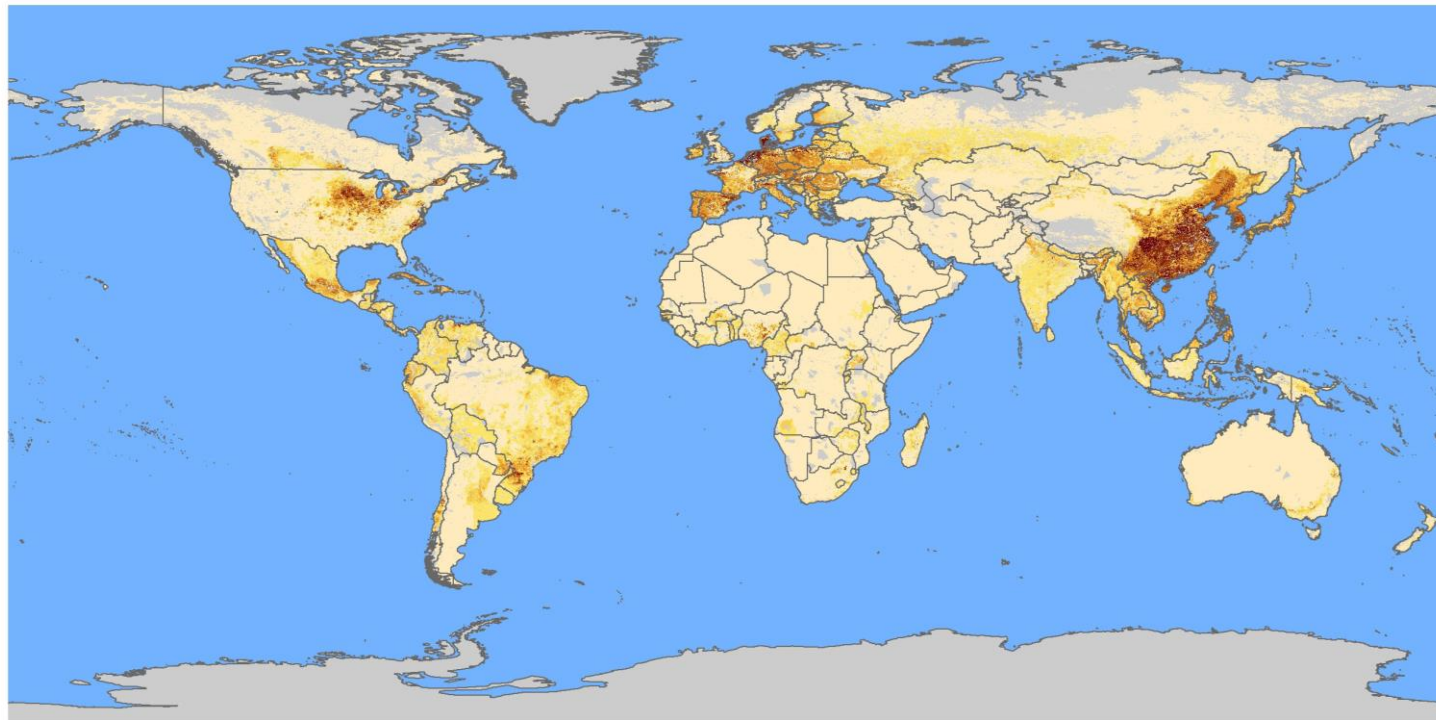
*FAO 2013: 977  
Million Pigs*





## Pigs density map matching FAOSTAT 2005 (*modelled*)

AGRICULTURE AND CONSUMER PROTECTION DEPARTMENT  
Animal Production and Health Division



### Number per square km



Source: Gridded Livestock of the World



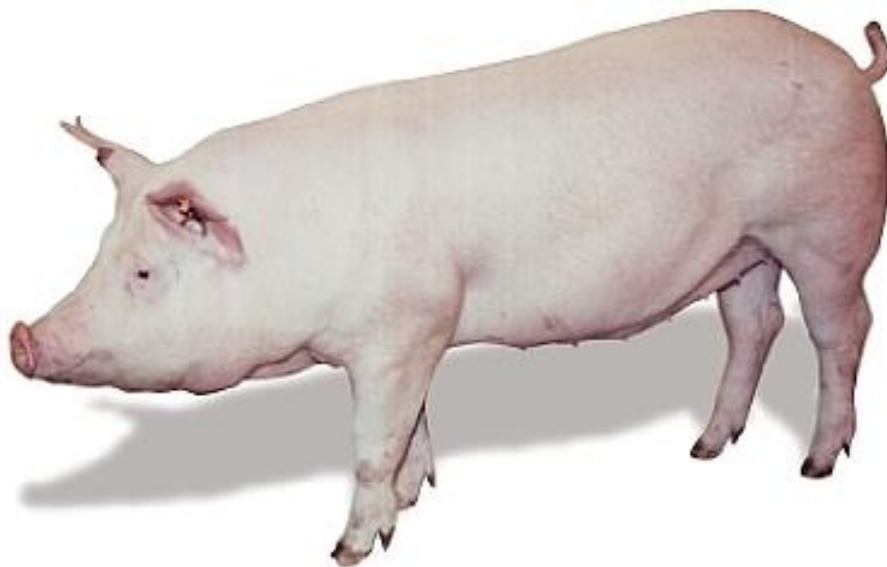
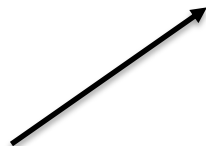
# *The World's Sow*



Landrace



Large White/Yorkshire



# *The World's Boars*



*Berkshire*



*Duroc*



*Pietrain*



*Hampshire*



*Large White*





# *Commercial Pig Production*

Grandparent/  
Nucleus  
Herds



Multipliers



Commercial  
Sow Units

Terminal  
Boar  
Studs





*That's most of the worlds' pigs, but  
not necessarily most of the world's pig  
keepers...*

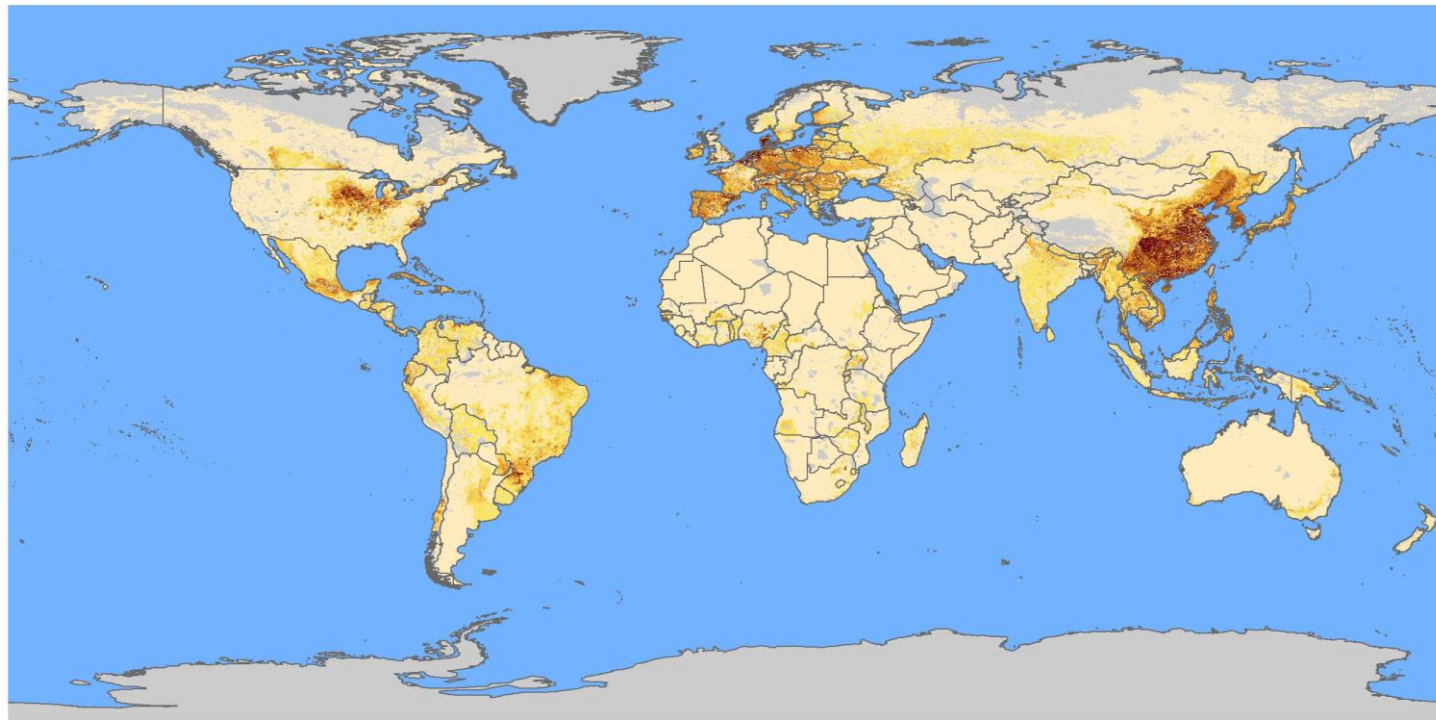






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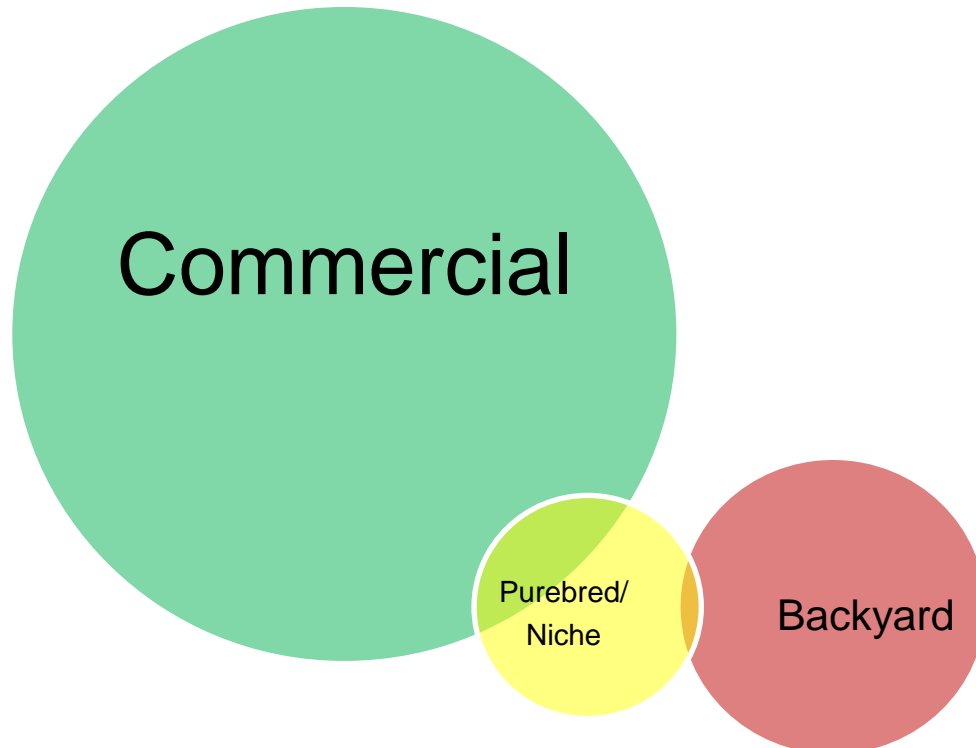


Source: Gridded Livestock of the World





# *Adopting New Biotechnology: Gene Editing as Example...*



Commercial: Easily adopted  
IF markets accept it

Purebred/Niche: Will vary  
greatly across populations

Backyard: Significant financial  
and logistical barriers



Questions?



RED-BELLIED WARDEN.

By Mrs. J. C. W. WARDEN.