

Sustainability

David Prybylowski
Sustainability Consultant
American Peanut Council



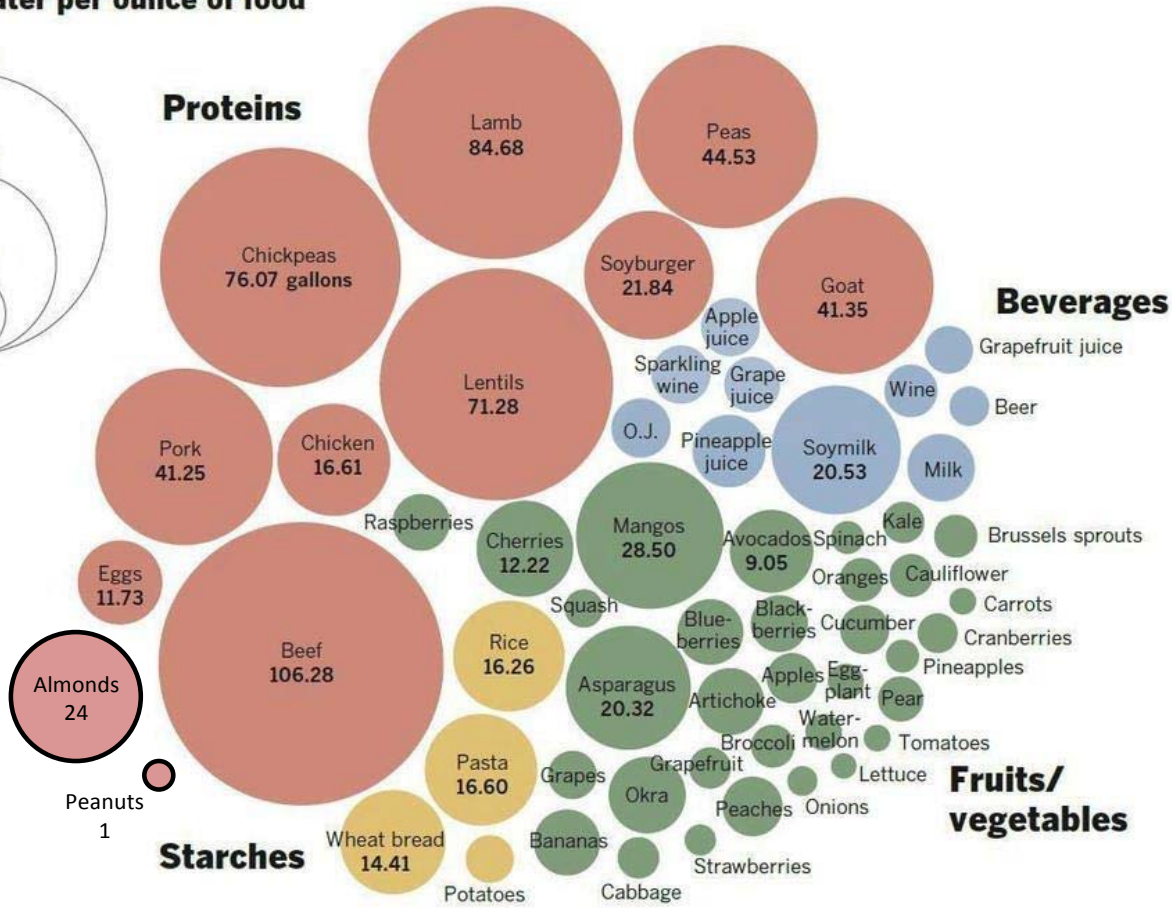
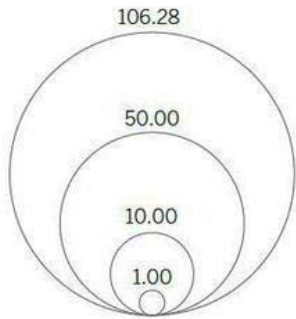
How We Define Sustainable Agriculture

Meeting the needs of the present while improving the ability of future generations to meet their own needs by:

- Increasing productivity
 - Improving the environment
 - Improving profitability for growers
-
- Getting more peanuts from the same or less inputs



Gallons of water per ounce of food



Source LA Times/Unesco/Nut Industry



Crop Comparison | Water Footprint

Gallons of Water per Ounce (Blue and Grey)



Source: UNESCO-IHE Institute for Water Education



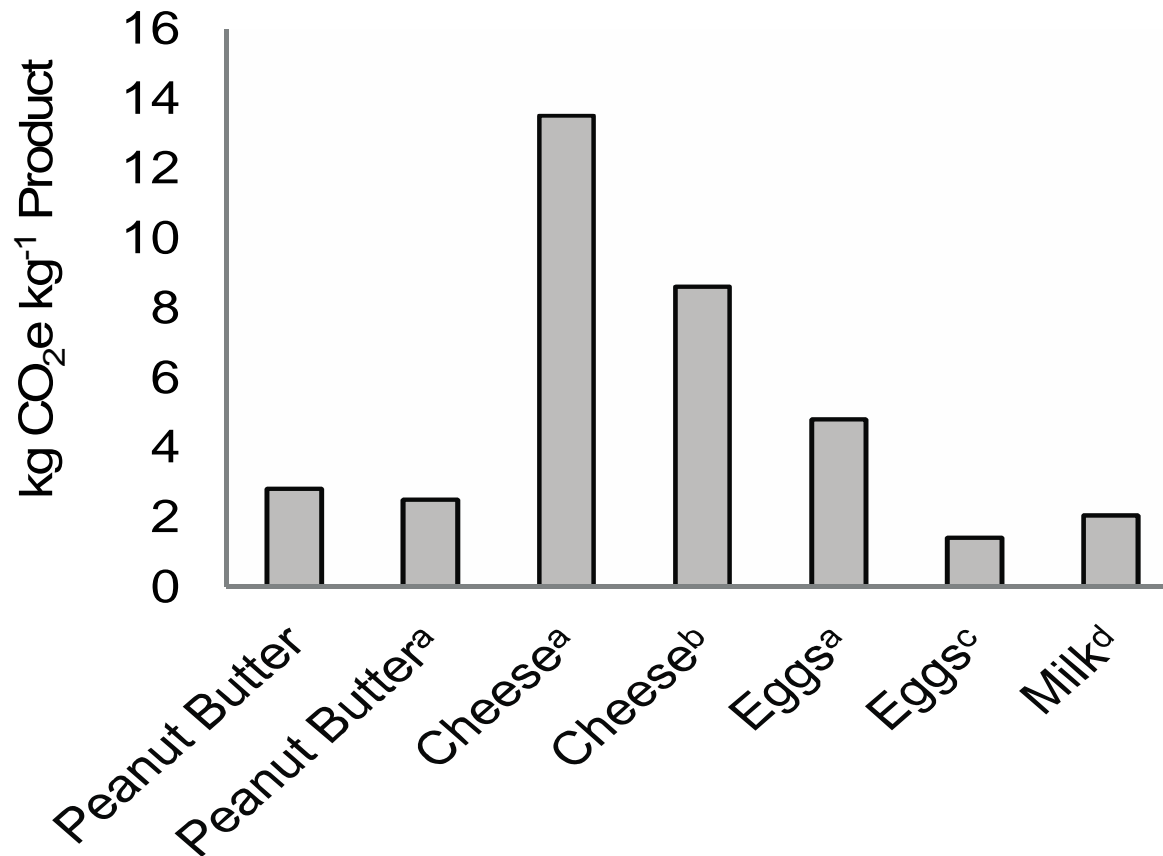


Figure 8. Comparison of the global warming potential of the life cycle of peanut butter with that of other agricultural commodities (footnotes: ^[a] EWG (2011), ^[b] Kim et al. (2013), ^[c] Cederberg et al. (2009), and ^[d] Thoma et al. (2013)).



Future Plans

- Get better at measuring sustainability as the science continues to advance
- Drive further reductions in the impact of growing peanuts
 - Improved varieties
 - Improved farming techniques

