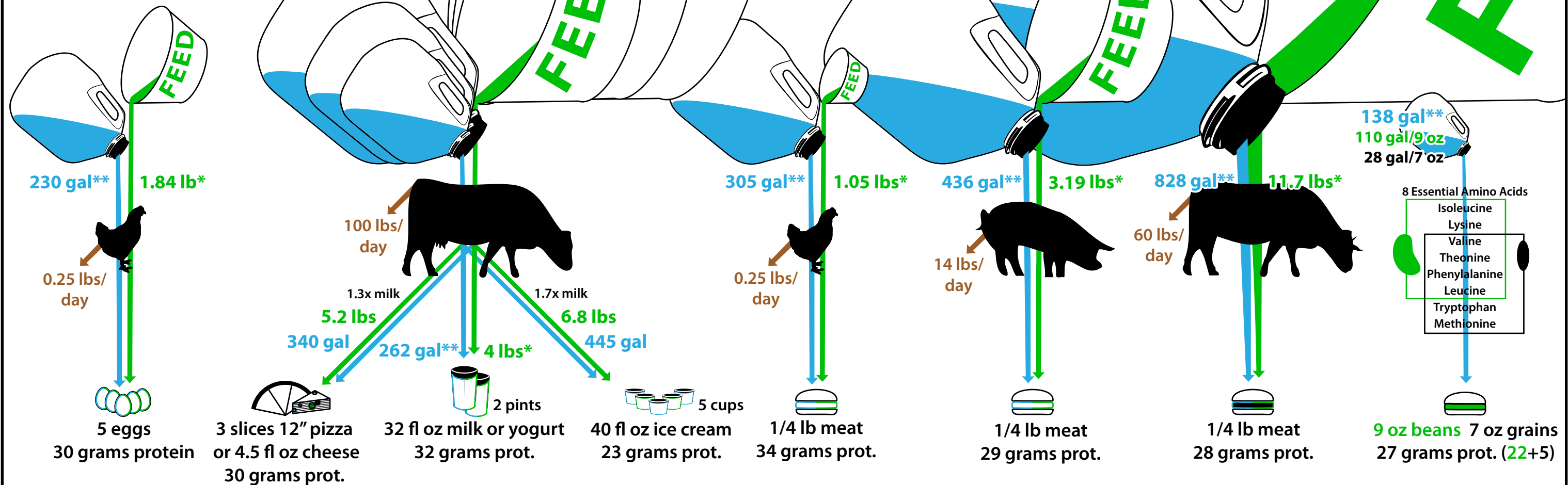


THE ECOLOGICAL FOOTPRINT OF PROTEIN

~50% Global Greenhouse Emissions
65% of the Nitrous Oxide (296x worse than CO₂)
30% of the Methane (23x more worse than CO₂)

~1/3 of earth's ice-free land
~3.4 Trillion pounds of manure/yr (dry weight)
~1/3 of earth's fresh water



Protein need/day	Protein Footprint		
	Omnivore	Vegetarian	Vegan
men: 56 grams ->	543 gal/day + 9.5 lbs feed/day	403 gal/day + 7.1 lbs feed/day	285 gal/day (2.0 lbs food/day)
women: 46 grams ->	446 gal/day + 7.9 lbs feed/day	331 gal/day + 5.8 lbs feed/day	235 gal/day (1.7 lbs food/day)
pregnant, lactating: 71 grams ->	687 gal/day + 12 lbs feed/day	511 gal/day + 9.0 lbs feed/day	362 gal/day (2.6 lbs food/day)
	1 gr prot/9.7 gal; 1 gr prot/0.171 lb feed	1 gr prot/7.2 gal; 1 gr prot/0.127 lb feed	27 gr/138 gal, 27 gr prot/1 lb food
	assumes 1/2 protein from meat, 1/14 ice cream	1/2 protein from milk, cheese, no ice cream	

-The Water Footprint of Farm Animals and Animal Production; UNESCO-IHE. 12/2010 Vol. 1, Main Report; p.19*, 29**
-Livestock's Long Shadow. FAO of the UN. 2006.
-Livestock and Climate Change. World Watch. 2009.
-beef.unl.edu
-cowspiracy.com
-6 million animals/hr die for food
vegan vs. omnivore: 1/2 CO₂, 1/11th oil, 1/18 th land
veganism is environmentalism