

5 bonus points

Homework Question 1

a) Which of the following fertilizers provides the cheapest source of nitrogen?

Fertilizer	%N	\$/ton	lbs N in 1 ton fertilizer	Cost per lb N
28%	28%	\$224		
urea	46%	\$299		
ammonium sulfate	21%	\$175		
19-19-19	19%	\$375		
8-25-3 (liquid)	8%	\$266		
14-14-14	14%	\$326		
24-8-16	24%	\$379		

b) Alfalfa can fix 200 lbs N/acre/yr. How much would this cost if it were applied as fertilizer (state which fertilizer you used)?