

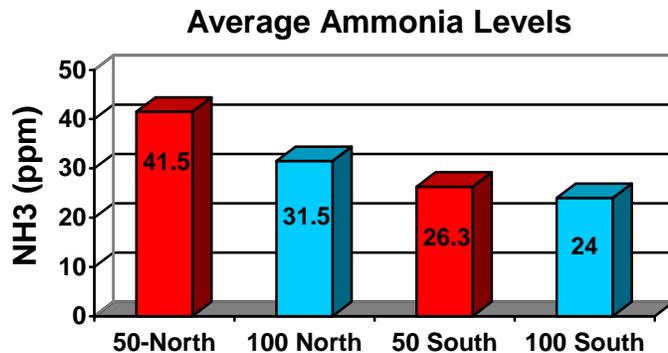


## Higher Rates of PLT Cost Less & Save More Fuel!

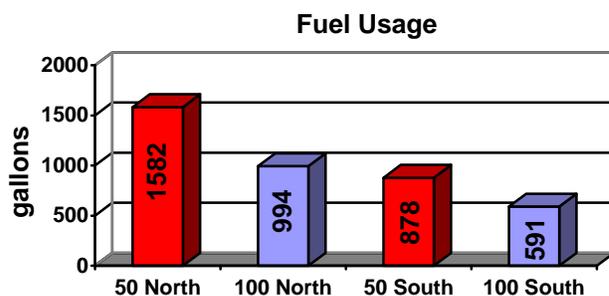
Everyone knows that higher application rates of PLT will bind more ammonia, but will it cost less than using the minimum rate of 50-lbs/1000 sqft? Our research says, "YES"!

Two farms were chosen to test this concept, one in Delmarva (North) and one in the Carolinas (South). The farm on Delmarva was half-house brooding in 16,000 sqft houses and the Carolina farm brooded in 2/3 of their 20,000-sqft houses. PLT was applied in some of the houses at 50-lbs/1000 sqft and in the others at 100-lbs/1000 sqft.

Ammonia levels in all of the North houses before PLT application was 120 PPM. The 50-lb South houses began at 160 PPM while the 100-lb South houses began at 300 PPM! As you can see from the graph at right, the houses treated with the 100-lbs/1000 sqft of PLT had significantly less ammonia at bird level than the houses with the minimum rate of PLT.



Most importantly for some, was that the houses where 100-lbs/1000 sqft of PLT was applied had far LESS fuel usage than the houses using the minimum rate on both North and South farms.



Given that the average price of propane during this demonstration was \$1.60 on the North farm and \$1.48 on the South farm, the large difference in fuel use far outweighed the cost of the additional PLT. On the North farm, the **NET** savings was **\$840.80** per house! Even with the more temperate climate

on the South farm, the net savings was still **\$336.76** per house. Not a bad return for less than \$100 per house extra investment.

**Using 100-lbs/1000-sqft of PLT costs \$840.80 LESS!**