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Summary

Depending on the dietary levels of protein, amino acids, and total N, fecal N in poultry can be reduced by as much as 50%. Several management strategies can be used to better manage fecal N in manure as well, whether the goal is to reduce or concentrate the level. Fecal P can be equally manipulated, depending again on the starting level of dietary P. While not all manipulations are cost effective at the present time, there are advantages to modifying fecal nutrients from both a bird management and a health standpoint as well as to benefit the environment.