

Status of Phosphorus Management in Pennsylvania. (S08-beegle125002-Poster)

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Abstract:

Currently Pennsylvania (PA) state regulations require nitrogen (N) based nutrient management plans with appropriate best management practices (BMPs) to minimize phosphorus (P) loss on concentrated animal operations. A transition to greater emphasis on P is underway. The Pennsylvania State Conservation Commission, which has regulatory authority for nutrient management in the state, has decided to include the P Index in revisions to the state regulations. USDA-NRCS in PA has also adopted the P Index for their 590 nutrient management practice standard. The PA P Index was developed by USDA-ARS and Penn State scientists in cooperation with state and federal agencies and with significant consultation with scientists and policy makers in surrounding states. A cooperative approach among scientists and policy makers in the state has greatly facilitated development of improved, practical, and consistent P-based nutrient management policies and programs in PA. Currently, educational programs on P-based management are being conducted and an extensive research program continues to address critical questions in implementing P-based planning.

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