

# Implementing BMP's and Nutrient Management Planning in Wisconsin. (A04-bundy169945-oral)

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## Abstract:

Applied research results to identify nutrient BMP's have been incorporated into university recommendations and these recommendations form the basis for a state nutrient management (NM) standard. Educational efforts include validation and promotion of research-based BMP's via the Nutrient and Pest Management Program (NPM) emphasizing on-farm demonstrations, direct farmer contact, and user-friendly publications. Multi-disciplinary programs provide pretest training and CEU education for Wisconsin's 578 CCA's . A farmer NM education curriculum followed by train-the-trainer sessions provided NM teaching opportunities for county extension staff. Subsequent farmer workshops, and one-on-one followup has resulted in over 1000 farmer-prepared NM plans. Training for professional NM planners occurred through six workshops with over 400 participants. Since 1995, more than 4000 NM plans on 1.3 million acres were reported. A quality assurance team monitors plan quality and provides feedback to planners. Phosphorus (P)-based NM planning emerged from a research base providing an assessment of the statewide P budget and evaluation of BMP's for controlling losses. Key implementation components included revision of the state NM standard, a series of P roundtables to facilitate agency communication, development of a research-based P index, and preparation of high quality publications and other outreach mechanisms to communicate the key program components to clients.

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