

SNAP2000

Soil Nutrient management Application Program

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The narrow economic margins being faced by agricultural producers and ever-growing concern about agricultural pollution illustrate the role that whole-farm nutrient management (NM) plans need to play in modern agricultural practices. The development and utilization of NM plans within the state of Wisconsin has had limited success. NM plan development can be time consuming and cumbersome depending on the criteria or standards set forth within individual states. To increase the development and implementation of NM plans it is imperative that the private sector (crop consultants, fertilizer dealers, and industry agronomists) as well as farmers, become increasingly involved in NM plan development.

In an effort to increase the development and quality of NM plans, while at the same time decrease the bureaucratic details and preparation time, a new computer software program, Soil Nutrient management Application Program (SNAP2000), has been developed. SNAP2000 is a Microsoft Access ® based program for use by the private sector, government agency personnel, and farmers. Designed with the input of both farmers and crop consultants, SNAP2000 is one of the most user-friendly nutrient management programs available. It operates on Windows 3.1 and newer non-networked systems. The program calculates crop nutrient and lime recommendations based on crop to be grown, soil test information, yield goal, soil name/subsoil fertility group and nutrient credits (manure and legume).

The SNAP2000 program allows the user to manipulate the crop to be grown, yield goal, manure source and amount and legume nitrogen credits to see immediate results. The program also calculates annual manure quantities, keeps long-term records on each field and summarizes all field information. The program is available for download at no charge from this web address: <http://www.co.waupaca.wi.us/conservation/index.htm>

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