Site-Specific Management Guidelines Series Now Available

new series of publications called Site-Specific Management Guidelines (SSMG) was recently introduced at the 1999 Information Agriculture Conference (InfoAg99). The SSMG series is the result of a cooperative effort between South Dakota State University and PPI/FAR.

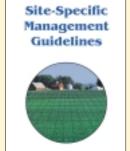
The objective of the project is to provide a mechanism to assemble expert knowledge in a timely fashion on site-specific management, in a form useful to farmers and

their advisers.

Each Guideline addresses a subject or issue related to site-specific soil and crop management. The Guidelines are available individually or as a set in a three-ring binder. The format provides flexibility needed to stay current with the dynamic knowledge base surrounding site-specific technologies.

The SSMG series at present includes 29 topics, each two to four pages. Following is a list of the topics.

- Site-Specific Use of the Environmental Phosphorus Index Concept
- 2. Management Zone Concepts
- 3. Profitability of Site-Specific Farming
- How to Determine an Accurate Soil 4. Testing Laboratory
- 5. Developing Management Zones to Target Nitrogen Applications
- **Global Positioning System Receivers** 6.
- Variable Rate Equipment Technology 7. for Weed Control
- Standardization and Precision 8. Agriculture – 'The Promised Land'
- Yield Monitor Accuracy
- 10. The Pioneer Split-Planter Comparison Method
- 11. The Earth Model Calculating Field Size and Distances between Points Using GPS Coordinates
- 12. Assessing Crop Nitrogen Needs with Chlorophyll Meters



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 - 20. Estimating the Timing of Weed Emergence
 - 21. Field Testing Management Zones for VRT

13. Identifying Good Candi-

phorus Management

16. Remote Sensing: Photo-

graphic vs. Non-Photo-

14. Selecting a DGPS for

15. Scouting for Weeds

graphic Systems

17. Setting Up On-Farm

Experiments

18. Simple On-Farm

Comparisons

dates for Precision Phos-

Making Topography Maps

- 22. Potential Applications of Remote Sensing
- 23. Getting Specific with Site-Specific Nutrient Management
- 24. Grain Protein Sensing to Identify Nitrogen Management in Spring Wheat
- 25. Weed Biology and Precision Farming
- 26. Interpreting Remote Sensing Data
- 27. Spatial Variability in Corn and Soybean Insect Pests: Precision Farming and Insect Pest Management for the Future
- 28. Strategic Approach to Site-Specific Systems
- 29. Geographic Information Systems in Site-Specific Systems

To order the complete set of 29 topics in a binder, send US\$15.00 plus shipping/handling of US\$6.50 (U.S. delivery) or US\$9.00 (Canada delivery) to Potash & Phosphate Institute, 655 Engineering Drive, Suite 110, Norcross, GA 30092-2837. For ordering information on multiple binders or quantity purchases of separate topics, call the PPI Circulation Department at (770) 825-8082/84, or fax to (770) 448-0439.

To preview the Guidelines on-line or to learn about future updates and new topics that might be added to the series, check the web site at: www.ppi-far.org/ssmg.