for P and K response, respectively, for all site-seasons. In other places or for other crops, soil test information may need to be considered, either in the tool or separately. The optimization tool is now computer run but a cell phone application is being developed to improve farmer access to the optimization approach.

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References

4R Nutrient Stewardship Resources

Module and Case Study examples describe specific practices related to principles explained in the 4R Plant Nutrition Manual, or provide background information supporting the principles. While the modules provide experimental data or specific technical information related to the scientific principles discussed, case studies describe situations where application of principles related to nutrient stewardship has helped to resolve issues. These case studies may range in scale from a field or farm to regions or watersheds.

You can now access all available Modules and Case Studies from our 4R web portal http://www.ipni.net/4R.

4R Plant Nutrition Manual Slide Set

IPNI has released its 4R Plant Nutrition Slide Set comprised of nine PowerPoint presentations (over 250 slides). Each set is accompanied with speaker’s notes. The set is currently available to order in CD format for US$50.00.

Please contact our Circulation Department at e-mail: circulation@ipni.net; phone: (770) 825-8082 or 825-8084; or see our 4R web portal http://www.ipni.net/4R for details.