

## Books and Book Chapters

- Reddy, K.R., P.V. Prasad and V.G. Kakani. 2005. Crop responses to elevated carbon dioxide and interactions with temperature. *In: Tuba, Z. **Ecological Responses and Adaptations of Crops to Rising Atmospheric Carbon Dioxide***. Food Products Press, Binghamton, NY, pp. 157-191.
- Zhao, D., K. R. Reddy and P. J. Starks. 2005. Assessment of N status of cotton and forage plant using remote sensing. *In: C. J. Li et al., (Eds.), **Plant Nutrition for Food Security, Human Health and Environmental Protection***, Tsinghua University Press, Beijing, China, pp. 1104-1105.
- Read, J.J., E.L. Whaley, L. Tarpley, and K.R. Reddy. 2003. Evaluation of a hand-held radiometer for field determination of nitrogen status in cotton. In T. VanToai and L. Tarpley (ed.) **Digital Imaging and Spectral Techniques. Applications to Precision Agriculture and Crop Physiology**. Special Publication 66. ASA-CSSA-SSSA, Madison WI, USA. p. 171-189.
- Prasad, P. V. V., V. G. Kakani and K. R. Reddy. 2003. Plants and environment: Ozone depletion. *In: **Encyclopedia of Applied Plant Sciences***, B. Thomas, D. Murphy and B. Murray (eds.), Elsevier Ltd., USA. pp. 749-756.
- Reddy, K. R., and H. F. Hodges. 2003. Modeling crop responses to plant growth regulators *In: **Handbook of Processes and Modeling in the Soil-Plant System***" edited by D. K. Benbi and R. Nieder, Haworth's Food Products Press, New York, Chapter 21, pp. 693-706.
- Reddy, K. R. V. G. Kakani, J. M. McKinion and D. N. Baker. 2002. Applications of a cotton simulation model, GOSSYM, for crop management, economic and policy decisions. *In: L. R. Ahuja, Liwang Ma and T. A. Howell (Eds.) **Agricultural System Models in Field Research and Technology Transfer***, CRC Press, LLC, Boca Raton, FL, USA. Pp 33-73.
- Reddy, K. R. and H. F. Hodges (Eds.). 2000. **Climate Change and Global Crop Productivity. CAB International, UK (21 Chapters, 472 pages)**.
- Reddy, K. R. and H. F. Hodges (Eds.). 2000. **Climate Change and Global Crop Productivity. CAB International, UK**, Preface, XV-XVI.
- Reddy, K. R., H. F. Hodges and B. A. Kimball. 2000. Crop Ecosystem Responses to Global Climate Change: Cotton. *In: **Climate Change and Global Crop Productivity***, Reddy, K. R. and H. F. Hodges (Eds.), **CAB International, UK** Chapter 8, p. 161-187.

- Reddy, K. R. and H. F. Hodges. 2000. Climate change and global crop productivity: an overview. **In: Climate Change and Global Crop Productivity, Reddy, K. R. and H. F. Hodges (Eds.), CAB International, UK, Chapter 1, p. 1-5.**
- Hodges, H. F. and K. R. Reddy. 1999. The dandy designs of plant plumbing. *In: Soybean Production in the Midsouth*, L. G. Heatherly and H. F. Hodges (Eds.), **CRC Press, New York**, pp. 355-369.
- Whisler, F. D., K. R. Reddy and H. F. Hodges. 1999. Use of models in soybean production. *In: Soybean Production in the Midsouth*. L. G. Heatherly and H. F. Hodges (Eds.), **CRC Press, New York**. pp. 371-382.
- Hodges, H. F., F. D. Whisler, S. M. Bridges, K. R. Reddy and J. M. McKinion. 1998. Simulation in crop management - GOSSYM/COMAX. *In: Agricultural Systems Modeling and Simulation*. R. M. Peart and R. B. Curry (Eds.), **Marcel Dekker, Inc., New York**. Chapter 8, pp. 235-282.
- Magalhaes, P. C., H. F. Hodges and K. Raja Reddy. 1997. Relacoes hidricas. *In: Curso de Biologia, Modulo 05*, Fisiologia Vegetal, Tutoria A Distannica, Renato Paiva (Eds), UFLA - Universidade Federal de Lavras, FAEPE, Lavras - MG, Brazil. pp. 17 - 28.
- Reddy, V. R., K. R. Reddy, and Z. Wang. 1997. Cotton responses to nitrogen, carbon dioxide, and temperature interactions. *In: Ando T., Fujita K., Mae T., Matsumoto H., Mori S. and Sekiya J. (Eds.). Developments in Plant and Soil Science: Plant Nutrition for Sustainable Food Production and Environment*. **Kluwer Academic Publishers, Dordrecht, The Netherlands**. 78: 867\_872.
- Reddy, K. R., H. F. Hodges and J. M. McKinion. 1995. Cotton crop responses to a changing environment. *In: Climate Change and Agriculture: Analysis of Potential International Impacts*. Cynthia Rosenzweig et al. (eds.) **American Society of Agronomy Special Publication no. 59**, pp. 3-30.
- Reddy, K. R., V. R., K. R. Reddy, H. F. Hodges and D. N. Baker. 1989. The effect of temperature on growth, development and photosynthesis of cotton during the fruiting period. *In: Mechanisms of plant perception and response to environmental stimuli*. **Monograph No. 20**, ed. Tudor H. Thomas and Aileen R. Smith, **British Plant Growth Regulation**, pp. 97-110.
- Rao, K. N. and K. R. Reddy. 1983. Threatened plants of Tirupati and its environs. *In: An assessment of threatened plants of India*. S. K. Jain and R. R. Rao (Eds.), Botanical Survey of India, Howrah, India. pp. 164-166.

- Rao, K. N. and K. R. Reddy. 1983. Extended distribution of endemic plant species on Tirupati Hills. *In: **An assessment of threatened plants of India.*** S. K. Jain and R. R. Rao (Eds.), Botanical Survey of India, Howrah. India. pp. 167-168.