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A sensor-controlled hooded sprayer. This approach represents state-of-the-art weed sensing technology for row crop production systems. Herbicides are sprayed only where weeds are present. See the article "Sensor-Controlled Hooded Sprayer for Row Crops" in this issue. The photograph was submitted by Dr. James E. Hanks, USDA-ARS, Application and Production Technology Research Unit, P. O. Box 36, Stoneville, MS 39776.

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