Practical Farmers of Iowa www.practicalfarmers.org

## Manure

The table of manure trials shows two trials comparing manure to purchased nitrogen. In neither the Reicherts trial nor the Svoboda trial was there a significant yield difference. In the trial on the farm of **Mike and Jamie Reicherts**, there was considerably more N available to the crop in the purchased-N treatment (69 lbs) than in the strips receiving the mid-season manure sidedressing (25 lbs estimated). The late spring soil nitrate test recommended 80-to-130 pounds of sidedressed N, but apparently the crop had enough nitrogen in either system. **Dick and Mary Jane Svoboda** supplemented manure with purchased nitrogen in their trial. That system yielded as well as did corn with all N purchased, and its nitrogen cost about the same, the manure treatment also received an additional \$14.07-worth in potash and phosphate from the livestock manure.

Tel: (515) 232-5661 137 Lynn Avenue, Suite 200 Email: info@practicalfarmers.org
Fax: (515) 232-5649 Ames, Iowa 50014 Web: www.practicalfarmers.org