CROP JUDGING SCORE SHEET

1. **Yield Goal (5 Points)** _____
   Population, soil type, yield history

2. **Crop History (5 Points)** _____
   Knowledge of past 3 year crop rotation

3. **Optimal Plant Population (5 Points)** _____
   Equal spacing between plants, optimal population for row width

4. **Even Canopy Height and Canopy Cover (5 Points)** _____
   Optimal planting depth, level seedbed, good emergence

5. **Variety/Hybrid Selection (5 Points)** _____
   Bin Run vs bag, transgenic crop, several varieties or hybrids vs single variety or hybrid in field

6. **Optimal Fertility Program (10 Points)** _____
   Manure credits, soil tests, spring nitrate tests, fall nitrate stalk tests, Custom applied vs operator applied

7. **Optimal Weed Control Program (10 Points)** _____
   Number of weed control operations necessary, herbicide resistance addressed, weed control present, crop damage, custom or operator applied

8. **Optimal Insect Control Program (5 points)** _____
   Rotation used, transgenic crop, economic thresholds used, custom applied, operator applied

9. **Optimal Disease Prevention Program (5 Points)** _____
   Crop rotation, optimal planting date, soybean row width, variety/hybrid selection

10. **Soil Conservation Practices (10 Points)** _____
    Contouring, waterways, seeded field edges vs end rows, terraces, conservation tillage, no-till

11. **Timeliness of Field Operations(5 Points)** _____
    Planting time, herbicide application, tillage operations

12. **Crop Economics (10 Points)** _____
    Cost of production, marketing plan, breakeven analysis, profitability, crop insurance

13. **Overall Project Knowledge (15 Points)** _____
    Knowledge of past and current operation needed

14. **Extra Credit (5 Points)** _____
    Was IPM used, cultivation, crop scouting, fences in good shape, headland mowed; % of own labor and equipment used

TOTAL (Comments on back) **Maximum of 100 points.** _____