Identity Preserved Grain Lab – Illinois Crop Improvement Association
Sample Submission Form

Company Name ____________________________ Date ___________________________
Company Contact __________________________ e-mail _________________________
Phone __________________________ Send results by ☐ Mail (standard) ☐ On-line ☐ E-mail ☐ Fax
Results to __________________________ Address __________________________________
E-mail Address / Fax number _____________________________________________
Bill to __________________________ Address __________________________________

Crop ☐ Corn ☐ Soybean ☐ Wheat ☐ Other Sample ID(s) _______________________

Please perform the following tests:

Corn:
☐ Basic Food Grade Bundle (individual bundle components available ala carte)
  ☐ Test Weight ☐ Density, 100k wt, Kernel Volume ☐ Moisture
  ☐ Thins ☐ NIR Proximate Analysis ☐ % Horneous Endosperm
☐ Alkaline Cooker Bundle ☐ Pericarp Removal ☐ Moisture Uptake ☐ Visual Kernel Characteristics
☐ Dry Miller Bundle ☐ Germ-to-Endosperm % ☐ Extended Kernel Size Evaluation
☐ Ethanol Fermentation Yield Test (includes Test Weight and NIR Proximate Analysis)
  ☐ Stress Cracks ☐ Whole Kernels ☐ BCFM ☐ Damage
  ☐ Stenvert Hardness Test
NIR (Corn) - ☐ Proximate Analysis (Oil, Protein, Starch, Moisture) ☐ Extractable Starch
  ☐ Aflatoxin ☐ Fumonisin ☐ Vomitoxin ☐ Waxy Purity
  ☐ 100g Wet Mill Test ☐ 1 kg Wet Mill Test ☐ Pilot Plant Wet Milling
  ☐ 1 kg Dry Mill Test ☐ Pilot Plant Dry Milling

Soybeans: ☐ Moisture (Mutomco) ☐ Seed Count ☐ Damage/Suitability
  ☐ Foreign Material and Splits ☐ Hilum Color
NIR (Soybeans) - ☐ Proximate Analysis (Oil, Protein, Crude Fiber, Moisture)
  ☐ Tofu and Soymilk Process Test ☐ Sugar Profile
  ☐ Protein (Nitrogen) Solubility Index ☐ Protein Dispersibility Index

Wheat: ☐ Protein & Moisture (NIR) ☐ Vomitoxin (DON)
  ☐ Falling Number ☐ Test Weight

Wet Chemistry: ☐ Oil – Ether Extraction ☐ Protein – Combustion Method
  ☐ Crude Fiber ☐ Neutral Detergent Fiber ☐ Acid Detergent Fiber ☐ Ash
  ☐ Moisture (Oven) ☐ Amino Acids (HPLC) ☐ Fatty Acid Profile (GC)

Other (Please Specify): ______________________________________________________
Additional Comments: ______________________________________________________