



**Illinois Crop Improvement Association INC**  
**Identity Preserved Grain Laboratory**  
 3105 Research Road, Champaign, IL 61822  
 Phone: 217-359-4053  
 Fax: 217-359-4075  
[www.ilcrop.com](http://www.ilcrop.com)

For questions, please contact:  
 IPGSamples@ilcrop.com  
 Phone: 217-359-4053

**CORN TESTS**

<b>Basic Food Grade Bundle</b>	<b>\$70.00</b>
<ul style="list-style-type: none"> <li>NIR Proximate Analysis (Moisture, Protein, Oil, Starch)</li> <li>Density, 100 Kernel Weight, &amp; Kernel Volume</li> <li>Test Weight</li> <li>Thins</li> <li>Horneous Endosperm (HE)</li> </ul>	

<b>Alkaline Cooker Bundle</b>	<b>\$105.00</b>
<ul style="list-style-type: none"> <li>Pericarp Removal</li> <li>Moisture Uptake</li> <li>Visual Kernel Characteristics (Color, Red Streaks, Dent, Crown, &amp; Split Kernel HE)</li> </ul>	

<b>Dry Miller Bundle</b>	<b>\$90.00</b>
<ul style="list-style-type: none"> <li>Grit to Endosperm</li> <li>Extended Kernel Size Evaluation</li> </ul>	

<b>Corn Ala Carte Tests</b>	
NIR Proximate Analysis (Moisture, Protein, Oil, Starch) • For yellow & white corn ONLY	\$9.00
Density, 100 Kernel Weight, & Kernel Volume	\$29.00
Test Weight	\$10.00
Thins	\$10.00
Stress Cracks	\$22.00
Horneous Endosperm	\$20.00
Grit to Endosperm	\$78.00
Extended Kernel Size Evaluation	\$23.00
BCFM	\$7.00
Whole Kernels	\$12.00
Stenvert Hardness	\$52.00
Pericarp Removal	\$32.00
Moisture Uptake	\$32.00
Visual Kernel Characteristics (\$22 per test)	\$60.00
Waxy Purity	\$30.00
Grain Grade**	\$18.00

**SOYBEAN TESTS**

NIR Proximate Analysis (Moisture, Protein, Oil, Fiber)	\$9.00
Seed Count	\$10.00
Grain Grade**	\$18.00
Foreign Material & Splits	\$10.00
Protein Dispersibility Index (PDI)	\$54.00
Nitrogen Solubility Index (NSI)	\$54.00
Sugar Profile**	\$162.00
Tofu & Soy milk Analysis	\$300.00
Assays Include: Soybeans: Moisture, Protein, Oil, & Seed Count Soy milk: Yield, Solids Content, Protein, & Color Tofu: Yield, Moisture Content, Protein, & Color	

**SMALL GRAIN TESTS**

NIR Proximate Analysis (Moisture, Protein) • Wheat, barley, rye, & triticale ONLY	\$9.00
Test Weight	\$10.00
Vomitoxin/DON	\$53.00
Falling Number**	\$26.00

**MYCOTOXIN TESTS**

Aflatoxin • Corn, sorghum, wheat, barley, oats	\$53.00
Fumonisin • Corn, sorghum	\$53.00
Vomitoxin/DON • Corn, sorghum, wheat, barley, rye, oats	\$53.00
Zearalenone • Corn, sorghum	\$53.00
Ochratoxin • Corn, wheat	\$53.00
T2 Toxin • Corn	\$53.00

**CHEMICAL ANALYSIS**

Ash	\$20.00
Moisture – Oven Method	\$12.00
Crude Protein – Combustion w Moisture	\$26.00
Crude Oil – Ether Extraction w Moisture	\$24.00
Crude Fiber w Moisture	\$24.00
Neutral Detergent Fiber w Moisture	\$36.00
Acid Detergent Fiber w Moisture	\$36.00
Amino Acid Profile**	\$230.00
Fatty Acid Profile**	\$122.00
Total Starch**	\$67.00
Protein Dispersibility Index (PDI)	\$54.00
Nitrogen Solubility Index (NSI)	\$54.00

**OTHER CHARGES**

Rush • Sample(s) moved to the top of the queue	Total x 2
Hourly Rate	\$50.00

**SAMPLE SIZE**

Corn	1000g
Soybean	1000g
Small Grains	1000g
Mycotoxins	1000g
Chemical Analysis	100g

Please securely package samples to avoid sample bag breakage. We suggest packing clearly labeled bags with a submission form in single or double Ziploc bags with bubble wrap to avoid shipping issues.

\*The IPG Lab experiences its busy season from September through April. Results are dependent on current sample load and may take longer than described.

\*\*These tests are outsourced meaning results may take longer than described.