



**Illinois Crop Improvement Association INC**  
**Identity Preserved Grain Laboratory**  
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**CORN TESTS**

<b>Basic Food Grade Bundle</b>	<b>\$77.00</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</li> </ul>	

<b>Alkaline Cooker Bundle</b>	<b>\$115.00</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 Horneous Endosperm)</li> </ul>	

<b>Dry Miller Bundle</b>	<b>\$99.00</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)	\$10.00
<ul style="list-style-type: none"> <li>FOR YELLOW &amp; WHITE CORN ONLY</li> </ul>	
Density, 100 Kernel Weight, & Kernel Volume	\$32.00
Test Weight	\$11.00
Thins	\$11.00
Horneous Endosperm	\$22.00
Pericarp Removal	\$35.00
Moisture Uptake	\$35.00
Visual Kernel Characteristics (\$23 per test)	\$66.00
Grit to Endosperm	\$86.00
Extended Kernel Size Evaluation	\$26.00
Waxy Purity	\$33.00
Stress Cracks	\$24.00
Whole Kernels	\$14.00
BCFM	\$8.00
Stenvert Hardness	\$57.00

**SOYBEAN TESTS**

NIR Proximate Analysis (Moisture, Protein, Oil, Fiber)	\$10.00
Seed Count	\$11.00
Foreign Material & Splits	\$11.00
Sugar Profile**	\$178.00
Protein Dispersibility Index (PDI)	\$60.00
Nitrogen Solubility Index (NSI)	\$60.00
Tofu & Soymilk Analysis	\$330.00
Assays Include: Soybeans: Moisture, Protein, Oil, & Seed Count Soymilk: Yield, Solids Content, Protein, & Color Tofu: Yield, Moisture Content, Protein, & Color	

**WHEAT AND OTHER SMALL GRAIN TESTS**

NIR Proximate Analysis (Moisture, Protein)	\$10.00
Test Weight	\$11.00
Vomitoxin/DON	\$58.00
Falling Number**	\$29.00

**OTHER GRAIN TESTS**

Grain Grade**	\$20.00
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**MYCOTOXIN TESTS**

Aflatoxin	\$58.00
<ul style="list-style-type: none"> <li>Corn, sorghum, wheat, barley, rye, oats</li> </ul>	
Fumonisin	\$58.00
<ul style="list-style-type: none"> <li>Corn, sorghum</li> </ul>	
Vomitoxin/DON	\$58.00
<ul style="list-style-type: none"> <li>Corn, sorghum, wheat, barley, rye, oats</li> </ul>	
Zearalenone	\$58.00
<ul style="list-style-type: none"> <li>Corn, sorghum</li> </ul>	
Ochratoxin	\$58.00
<ul style="list-style-type: none"> <li>Corn, wheat</li> </ul>	
T2 Toxin	\$58.00
<ul style="list-style-type: none"> <li>Corn</li> </ul>	

**CHEMICAL ANALYSIS**

Ash	\$22.00
Moisture —Oven Method	\$14.00
Crude Oil — Ether Extraction w Moisture	\$26.00
Crude Protein — Combustion w Moisture	\$28.00
Crude Fiber w Moisture**	\$57.00
Neutral Detergent Fiber**	\$57.00
Acid Detergent Fiber**	\$57.00
Amino Acid Profile**	\$230.00
Fatty Acid Profile**	\$122.00
Total Starch**	\$96.00
Protein Dispersibility Index (PDI)	\$60.00
Nitrogen Solubility Index (NSI)	\$60.00

**OTHER CHARGES**

Rush — sample/s moved to the top of the queue	Total x 2
Hourly Rate	\$66.00

**SAMPLE SIZE**

Corn	1000g
Soybean	1000g
Wheat and Other Small Grains	1000g
Mycotoxins	1000g
Chemical Analysis	200g

Please securely package samples to avoid sample bag breakage. We suggest packing clearly labeled samples 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.