



# Illinois Crop Improvement Association, Inc.

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[www.ilcrop.com](http://www.ilcrop.com)

# Identity Preserved Grain Laboratory Pricing

ISO/IEC 17025 Accredited

SHIPPING ADDRESS : 3105 Research Road, Champaign, IL 61822

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Basic Food Grade Corn Test Bundle	\$58.00
Thins (% through 20/64" RH screen)	\$8.00
Horneous Endosperm %	\$17.00
Test Weight	\$8.00
Density, 100k wt., Ave Kernel Volume	\$24.00
NIR Proximate Analysis (Protein, Oil, Starch, Moisture)	\$7.50

Alkaline Cooker Corn Bundle (tortillas, chips)	\$88.00
Pericarp Removal	\$27.00
Moisture Uptake during Cooking	\$27.00
Visual Kernel Characteristics (color, red streaks, dent, crown and split-kernel horneous endosperm. \$18 each)	\$50.00

Dry Miller Corn Bundle (grits, meals, etc.)	\$75.00
Germ/Endosperm % (Grit-to-Germ)	\$65.00
Extended Kernel Size Evaluation (% through 16, 18, 20, and 22/64 inch round hole screens)	\$19.00

Processing Attributes	
<b>Ethanol Fermentation Yield Test</b> (includes Test Weight and NIR Proximate Analysis - discount when run concurrently with the Basic Food Grade Bundle)	\$135.00

GMO Testing - Field Services	
Lateral Flow Strip Test – Qualitative	CALL
PCR Testing (Outside Source Used)	CALL
Envirologix QuickScan Cry1Ab, CP4 EPSPS, Cry3Bb, Cry1F, PAT/pat, Cry34A, mCry3A, Cry2A, Vip3A, e3.1A	\$98.50

Corn Tests	
NIR Proximate Analysis (Protein, Oil, Starch, Moisture)	\$7.50
Stress Crack Analysis	\$18.00
Whole Kernels (cracked & broken)	\$10.00
Aflatoxin, Fumonison, Vomitoxin/DON - see <b>Toxin Testing</b> section	
Waxy Purity	\$25.00
Total Starch	CALL

Soybean Tests	
NIR Proximate Analysis (Protein, Oil, Fiber, Moisture)	\$7.50
Sugar Profile (incl. raffinose and stachyose)	\$135.00
Seed Count (seeds per lb)	\$8.00
Soymilk and Tofu Process Test <b>Soybeans:</b> Moisture, Protein, Oil, and Seed Count. <b>Soymilk:</b> Yield, Solids Content, Protein, and Color. <b>Tofu:</b> Yield, Moisture Content, Protein, and Color.	\$250.00
Nitrogen Solubility Index (NSI)	\$45.00
Protein Dispersibility Index (PDI)	\$45.00

Wheat Tests	
NIR Protein and Moisture	\$7.50
Vomitoxin/DON	\$44.00
Falling Number	\$22.00

Other Crops, Products and Processes	
Oats, Edible Beans, Flaxseed, Canola & More	CALL
Soy Products – Meals and Flours, Other Ingredients	CALL
Dry Milling – Grits, Flour, Meal, Germ, Hominy Feed	CALL
Wet Milling – Starch, Gluten Meal, Gluten Feed, Germ	CALL
Ethanol – Feedstock/Process Research, DDGS	CALL

Chemical Analysis	
Crude Oil – Ether Extraction (incl. Moisture)	\$20.00
Crude Protein – Combustion (incl. Moisture)	\$22.00
Crude Fiber	\$20.00
Neutral Detergent Fiber	\$30.00
Acid Detergent Fiber	\$30.00
Total Starch	CALL
Amino Acid Profile	CALL
Fatty Acid Profile	CALL
Ash	\$17.00
Moisture Content (Air Oven)	\$10.00

Toxin Testing	
Aflotoxin for Corn, DDGS or Sorghum	\$44.00
Fumonison for Corn or DDGS	\$44.00
Vomitoxin/DON for Corn or Small Grains	\$44.00
Ochratoxin	CALL
Zearalenone	CALL

Engineering Services*	
100 gram Wet Mill Process Test	CALL
1kg Wet Mill Process	CALL
Pilot Scale Wet Milling	CALL
1kg Dry Milling Process Test	CALL
Pilot Scale Dry Milling	CALL

\* Tests performed at the University of Illinois Dept. of Agricultural and Biological Engineering. Contact us for pricing and scheduling.

Learn more online at [ilcrop.com](http://ilcrop.com)

Pricing Effective March 1, 2020 Prices subject to change

Discounts may be available based on test combinations, volume and timing.