

WHEAT QUALITY LAB

Sample Testing Service



FEE SCHEDULE Non-State of KS Agencies

prices effective 2/10

3208 Throckmorton Hall
Kansas State University
Manhattan, KS 66506
785-532-6194

beckym@ksu.edu
www.grains.ksu.edu/wheatlab

WHEAT TESTS

<u>ANALYSIS</u>	<u>METHOD</u>	<u>SAMPLE SIZE (g)</u>	<u>PRICE</u>
Protein ^d	AACC 46-30.01	10	\$15.00
Moisture	AACC 44-15.02	10	\$11.00
Ash ^d	AACC 08-01.01	25	\$12.00
Falling Number ^d	AACC 56-81.03	200	\$15.00
Grind Wheat ^e	Udy cyclone grinder	--	\$2.00
Test Weight	AACC 55-10.01	500	\$9.00
Kernel Size Distribution	Rotap	250	\$20.00
Single Kernel Characterization (SKCS)	AACC 55-31.01	100	\$12.00
Wet Gluten and Gluten Index ^d	AACC 38-12.02	50	\$45.00
Dry Gluten ^b	AACC 38-12.02	--	\$15.00
Experimental Milling ^a	Buhler ML 202	variable	\$150/hr
Experimental Milling ^a	Brabender Quad Sr	up to 1500	\$45.00

FLOUR TESTS

<u>ANALYSIS</u>	<u>METHOD</u>	<u>SAMPLE SIZE (g)</u>	<u>PRICE</u>
Protein ^d	AACC 46-30.01	10	\$15.00
Moisture	AACC 44-15.02	10	\$11.00
Ash ^d	AACC 08-01.01	25	\$12.00
Color	Minolta Color Meter	30	\$18.00
Wet Gluten and Gluten Index ^d	AACC 38-12.02	50	\$35.00
Dry Gluten ^b	AACC 38-12.02	--	\$15.00
Falling Number ^d	AACC 56-81.03	35	\$15.00
Whole Wheat Flour Particle Size Distribution	Rotap	500	\$48.00
Alkaline Noodle Color Stability	WQL method	300	\$42.00

DOUGH TESTS

<u>ANALYSIS</u>	<u>METHOD</u>	<u>SAMPLE SIZE (g)</u>	<u>PRICE</u>
Mixograph ^a	AACC 54-40.02	50	\$40.00
Farinograph ^a	AACC 54-21.01	300	\$50.00
Alveograph ^a	AACC 54-30.02	750	\$65.00
Extensibility, dough ^{ac}	TA.XT + Keiffer Rig	150	\$50.00
Extensibility, gluten ^d	TA.XT + Keiffer Rig	50	\$50.00
Bread, pup loaf ^{ac}	AACC 10-10.03	600	\$70.00

BAKED PRODUCT TESTS

<u>ANALYSIS</u>	<u>METHOD</u>	<u>NOTES</u>	<u>PRICE</u>
2-Stage Moisture	AACC 44-15.02	products >16% mc	\$20.00
Bread Firmness	AACC 74.09.01		\$25.00
Bread Firmness and Elasticity	AACC 74.09.01 modified		\$30.00

a = requires moisture

b = requires wet gluten

c = requires mixograph

d = on as-is basis if moisture not requested

e = required for FN, moisture, ash, and combustion protein

**Additional testing capabilities are available within the department.
Please inquire about desired tests which are not listed.**