7. Near Infra Red Test
Type: Foss
Information Derived:
◊ Test done on wheat, maize and oil crops with various analytical outputs as desired by customer
Price:
1. Kshs. 200.00 per sample

8. Atomic Absorption Spectrophotometry Test
Type: Shimadzu
Information Derived:
◊ Analysis macro and micro nutrients of food crop samples
Price:
1. Kshs. 1000.00 per sample

9. Chromatography Test
Type: Column
Information Derived:
◊ Beta carotene content
Price:
1. Kshs. 1000.00 per sample

10. Spectrophotometry Tests
Type: Shimadzu
Information Derived:
◊ Phytic acid content
◊ Total Starch content
◊ Resistant Starch content
◊ Total Carotenoids
◊ Cyanide content
◊ Secondary metabolites
1. Kshs. 500.00 per sample for Phytic acid, total carotenoids and cyanide assay
1. Kshs. 2,500.00 for Total and Resistant Starch

11. Any chemical and biochemical test on food and cash crops
12. Food and Feed safety surveys and analysis
13. Nutritional surveys and cataloging on food and feed samples
14. Training and capacity building e.g Grading courses on cereals and pulses
15. Consulting services
16. Other related services

FOR MORE INFORMATION, PLEASE CONTACT:
FOOD CROPS RESEARCH CENTRE - NJORO
Private Bag, Njoro, 20107
Tel: 020-3510865 (wireless)
Or
JOHN N. NDUNG’U
0724 732 721
Website: www.kalro.org

Designed by Cheruiyot Lilian
1. Milling Test
Types: Buhler, Restch and Perten mills:
- Buhler Experimental Test for wheat
- Restch and Perten Mill for Nutritional based samples
Information Derived:
- Extraction rate
- Starch Damage
- Milling Energy
- Uncontaminated samples for nutritional analysis

Prices:
1. Kshs. 500.00 per sample for Buhler mill
2. Kshs. 500.00 per sample for Perten and Restch mills

2. Farinograph Test
Type: Brabender:
Information Derived:
- Dough Development Time (DDT)
- Dough Stability
- Dough Tolerance
- Dough Water Absorption
Price:
1. Kshs. 1000.00 per sample

3. Alveograph Test
Type: Chopin
Information Derived:
- P/L Ratio
- Stability
- Deformation Energy
Price:
1. Kshs. 500.00 per sample

4. Baking Test
Type:
Information Derived:
- Loaf Volume
- Loaf Weight
- Crumb size
- Crumb Texture
- Crumb Color
- Crust Color
- Taste analysis
Price:
1. Kshs. 1000.00 per sample

5. Protein Analysis
Type: Kjedhal:
Information Derived:
- Nitrogen content
- Protein content
Price:
1. Kshs. 500.00 per sample

6. Falling Number Test
Type: Foss:
Information Derived:
- Alpha Amylase Enzyme content
- Storage type and time
- Bread quality information
Price:
1. Kshs. 500.00 per sample