

# Program Handbook

12-18-06

---

## Near-Infrared Transmittance

### Foreword

The Near-Infrared Transmittance (NIRT) Handbook covers procedures for making official protein, wet gluten, oil, and starch determinations using the Tecator 1225, 1226, 1227, 1229, and 1241 NIRT (whole grain) analyzers. All official inspection personnel authorized or licensed to perform NIRT testing shall reference this handbook for procedures.

This handbook has been updated to include instructions for testing wet gluten; and the wheat worksheets in Chapter 3 have been updated to include wet gluten constants. Additionally, this handbook now provides appropriate certificate statements to use for protein, wet gluten, oil, and starch.

This handbook supersedes the NIRT Handbook, dated 7-25-05.

/s/ John Giler

John C. Giler, Acting Director  
Field Management Division