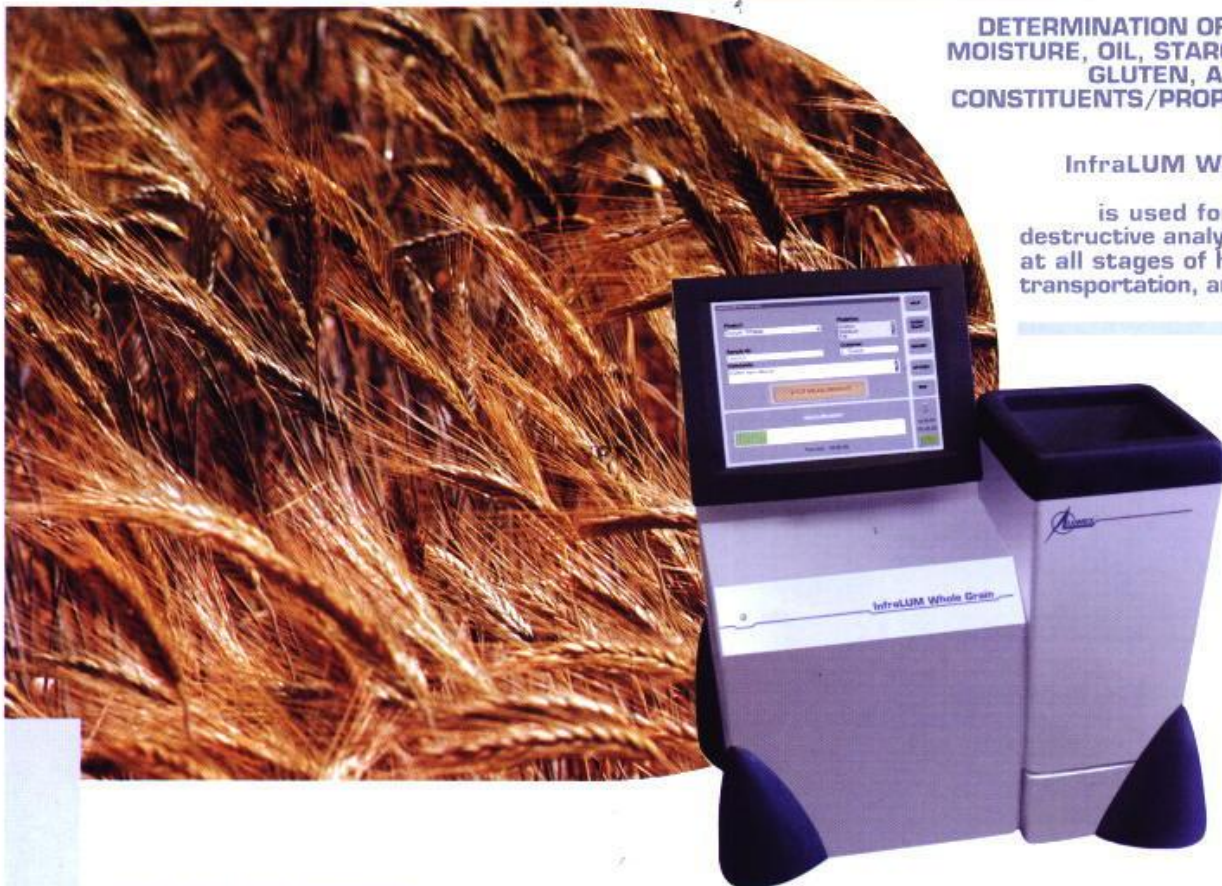




RAPID ANALYSIS OF DIFFERENT TYPES OF GRAIN USING STATE-OF-THE-ART NIR ANALYZER – InfraLUM Whole Grain

DETERMINATION OF PROTEIN, MOISTURE, OIL, STARCH, FIBER, GLUTEN, AND OTHER CONSTITUENTS/PROPERTIES OF INTEREST

InfraLUM Whole Grain Analyzer is used for the non-destructive analysis of grain at all stages of harvesting, transportation, and storage.



FEATURES AND BENEFITS

Near Infrared Transmittance	Worldwide accepted and approved technology
No sample preparation	Saves time, no grinding
Portion wise sampling	Subsamples improve repeatability and accuracy
Software controlled variable pathlength cell	No exchange of cells, one cell for all types of grain from rapeseed, wheat to corn
LCD – touchscreen with on – screen keyboard	No external keyboard and mouse required
Multi – language Windows® based SpectraLUM/Pro – software	Simplifies system operation
Easy transfer of calibration and data	Cost savings, calibrations have to be developed only once
Network capability	Ensures reliability and confidence in grain trading, as all systems show the same results independent of location and/or operator
Simplicity of operation	Easy to use, no specific operator skills needed
Robust system	Designed for rough environment, the system can be operated in a warehouse, no lab needed



LUMEX