NIRT Corn SRS Bias Log

Tecator Model:_____ Serial #:_____ Location:_____

NOTE: Only results less than two weeks old and within a ± 5°F temperature range may be averaged. Results obtained after a slope or bias adjustment, SRS replacement, while outside of the RH limit, or NIRT repair or replacement can not be averaged with results obtained prior to the change (also, the 5-Run correction can only be applied if five consecutive, valid runs are all positive or all negative). Every effort should be made to maintain the bias within the ± 0.07 percent protein, ± 0.07 percent oil, and ± 0.20 percent starch tolerances.

			Protein					**Oil**					**Starch**				
			Today's Bias	Multi-Run Averages			S*B*R*	Today's Bias	Multi-Run Averages			S*B*R*	Today's Bias	Multi-Run Averages			S*B*R*
				2-run	3-run	5-run			2-run	3-run	5-run			2-run	3-run	5-run	
DATE	TEMP	RH	±0.15	±0.10	±0.07	±0.05		±0.15	±0.10	±0.07	±0.06		±0.35	±0.25	±0.20	±0.15	

* (S) slope adjustment, (B) bias adjustment, or (R) SRS replaced. If the NIRT is repaired or replaced, start a new log.