



Figure 8.5. Estimation of hydrolyzable carbohydrate (CHO-H), as analyzed by direct methods, from non-structural carbohydrate (NSC), as calculated by difference. The quadratic equation was fit with data combined from pasture and hay samples, a fat and fiber supplement (FF), and a starch and sugar supplement (SS). The SS supplement is dissimilar from the FF supplement and the pasture, and its inclusion in the overall equation may be statistically aberrant. However, a wide variety of grain samples commonly used in horse diets were not sampled and may fill the gap between the SS supplement and the other data, so this equation includes this possibility.