



are known sometimes to lead to the formation of lactic acid, $\text{CH}_3 \cdot \text{CHOH} \cdot \text{COOH}$, methylglyoxal, $\text{CH}_3 \cdot \text{CO} \cdot \text{CHO}$, and formaldehyde, $\text{H} \cdot \text{CHO}$. Further, as Neff has shown,¹ many other substances may also be formed. Such bodies chiefly belong to the class of oxyacids. It is also certain that a great variety of other simple sugars resembling glucose, levulose,

¹ Neff, "Liebig's Annalen," 376, p. 1, 1910, and 357, p. 294, 1907.