

ERRATUM

Several errors occurred in the publication of "Leaf Wax of Oats" by A.P. Tulloch and L.L. Hoffman (*Lipids* 8:617 [1973]). The words "relative to" should be deleted from the fifth sentence of the fifth paragraph under the section "Experimental Procedures." In the first sentence under the subsection entitled "Separation of Wax," the word "liter" was deleted. Parentheses were deleted from the third sentence of the fifth paragraph of the "Results and Discussion" section. In the first sentence of the sixth paragraph of that section, the words "with 1" should be replaced by "-one." In the "References," ref. 10 should read: "Tulloch, A.P., *Phytochemistry* 12:2225 (1973). Portions of the article, with corrections, appear below.

Amounts of hydrocarbons were calculated from

the response relative to *p*-dioctylbenzene, amounts of alcohols (as acetates), free acids (as methyl esters) and long chain esters were calculated relative to octadecyl octadecanoate.

Wax (11.3 g) was applied to Biosil A (Bio Rad, Richmond, Calif.), (200 g, activated at 100 C for 18 hr), and hydrocarbons (0.97 g) were eluted with hexane (1 liter).

MS examination gave peaks at *m/e* 409 and 394 (5-OH), 409 and 380 (6-OH), and 395 and 366 (7-OH) (these 2 very small).

Alkaline hydrolysis and separation into ketonic and acidic fractions and conversion of acids to methyl esters gave methyl palmitate and heptadecan-2-one showing that the parent dione was a 14,16-dione (also indicated by MS peaks at 281 [$\text{COCH}_2\text{CO}[\text{CH}_2]_{14}\text{CH}_3$] and 239 [$\text{CO}[\text{CH}_2]_{14}\text{CH}_3$]).