

Corrections for Volume 42 (1967)

- Page 100. Column 1, formula VII.

$$2 \sigma \frac{r_a}{c_p \rho} T_{i_1}^4 - T_{i_2}^4$$
 should read: $2 \sigma \frac{r_a}{c_p \rho} (T_{i_1}^4 - T_{i_2}^4)$
- Page 100. Column 1, formula VIII. $4 \sigma T^3 A_{i_1} - T_{i_2}$
 should read: $4 \sigma T^3 (T_{i_1} - T_{i_2})$
- Page 103. Column 2, formula XV.

$$r_i \cong \frac{0.0000071}{W} \text{ min cm}^{-1}.$$
 should read:

$$r_i \cong \frac{0.0000071}{W} \text{ min cm}^{-1}.$$
- Page 139. Column 2, table II. The P value of 250 $\mu\text{g/l}$
 should read "0.01" instead of "0.1"
- Page 281. Column 2, figure 1. Simazine concentration
 (μM) under both nitrogen and dry weight should
 read: "0 0.24 0.48 0.96"
 instead of "0 2.4 4.8 9.6"
- Page 281. Table I, line 2. "4.0 μM Simazine" should
 read "0.4.0 μM Simazine"
- Page 281. Column 2, line 3 should read ". . . increased
 up to 0.96"
- Page 282. Table II, column 1. μM values under Sima-
 zine conc should read "0.4.8 and 0.9.6" instead
 of "4.8 and 9.6"
- Page 282. Column 1, line 2. "up to 24 μM ." should read
 "up to 2.4 μM ."
- Page 308. Column 1, paragraph 3, line 9 should read
 "lenate (as well as other polyunsaturated acids)."
- Page 311. Column 2, paragraph 2, line 21 should read
 ". . . especially linoleate."
- Page 311. Figure 1, line 7 should read ". . . percentage:
 (open circle) oleate, 18:1; (half-solid circle)
 linoleate, 18:2; . . ."
- Page 311. Column 2, paragraph 2, should read "content
 of other fatty acids, especially linoleate."
- Page 324. Column 1, paragraph 2, line 3 should read
 "0.05 M tris, . . ."
- Page 520. Column 1, paragraph 2, second last line
 should read ". . . Bailey and Gentile . . ."
- Page 542. Column 2, last line should read "to 6.8 \times
 2.0 cm . . ."
- Page 569. Column 2, figure 1, line 6 should read "After
 flooding with I_2 -KI solution, . . ."
- Page 651. Column 2, figure 1, lines 2 and 3. " Q_{ns} is
 the incoming net shortwave-radiation flux . . ."
 should read " Q_{ns} is the net radiation flux to a
 leaf at the ambient air temperature . . ."
- Page 654. Replace equation XL with:

$$= \frac{1170 M_s}{At_{1/2}} - 0.48$$
- Page 656. Replace equation VI with:

$$B = 1 + \frac{r_x}{r_r} + \frac{\Delta r_x (r_{i_1} + r_{i_2} + 2r_x)}{2\gamma (r_{i_1} + r_x) (r_{i_2} + r_x)}$$
- Page 656. Replace equation XL with:

$$LE = \frac{Q_i + JS/\Delta}{1 + JK/\Delta}$$
- Page 666. Column 2, line 3 should read "23. Mendicino,
 J. and J. M. Picken. 1965. The bio-"
- Page 667. Reprints of the paper with figures are avail-
 able from the author.
- Page 816. Column 2, line 12 should read "stated in the
 previous paragraph, that the specific"
- Page 831. Summary, paragraph 4, line 2 should read
 ". . . Movement of ^{14}C into the basal receiver. ."
- Page 880. Column 1, No. 14 should read "Lyon, C. J.
 and K. Yokoyama."
- Page 953. Equation should read:

$$\frac{m}{n} = \frac{\frac{C_m}{C_n}}{\frac{C_m}{C_n}}$$
- Page 955. Table II. "Cells in 5 meq/l Na phosphate"
 should read "Cells in 5 meq/l Rb phosphate"
- Page 957. Column 1, paragraph 2, line 2 should read
 "Rb > K >> Na"
- Page 978. Column 2, line 13. "0.03 M K-phosphate" should
 read "0.09 M K-phosphate"
- Page 978. Column 2, line 20. "0.09 M K-phosphate"
 should read "0.03 M K-phosphate"
- Page 985. Column 1, line 20 should read "when first
 removed from the cortex. ."
- Page 987. Table I. Headings should not be (1) (2) (3)
 for each heading but should read "(1) Initially
 separated; (2) Initially intact; (3) Initially intact"
- Page 989. Column 2, last sentence under first paragraph
 of Discussion should read "In these experiments
 uptake of ^{32}P by the stele was much greater than
 by the cortex after 6 hours from beginning separa-
 tion, possibly because of the large number of
 branch root primordia developing in these roots."
- Page 998. Column 1, paragraph 2, line 13 should read
 "cept with the ordinate of the . . ."
- Page 999. Table I, columns 4, 5, and 6. Last three lines
 go with *Synechococcus*.
- Page 1101. Table III. Last three lines go with *Spina-
 chia oleracea*.
- Page 1102. Column 1, lines 11 and 15. ". . . 0.2 M . . ."
 should read ". . . 0.02 M . . ."
- Page 1103. Column 1, paragraph 3, line 6 should read
 "brane fraction of roots of seed plants. Despite"
- Page 1177. Column 1, line 14. ". . . 250 μM . . ."
 should read ". . . 260 μM . . ."
- Page 1177. Table I, footnote *. ". . . 250 μM . . ."
 should read ". . . 260 μM "
- Page 1179. Footnote 1, line 3. ". . . AT (30-1) 2372"
 should read ". . . AT (30-1) 2373"
- Page 1180. Column 2, paragraph 1, line 9. ". . . Kodak
 Dextol" should read ". . . Kodak Dektol"

Page 1400. The paper of H. Ikuma and W. D. Bonner, Jr. entitled "Properties of Higher Plant Mitochondria. II. Effects of DNP, *m*-Cl-CCP, and Oligomycin on Respiration of Mung Bean Mitochondria" was published (Plant Physiol. 42: 1400-06. 1967) without figure 1. Include the following figure as figure 1 in the above cited paper. The number of each figure already published should then be moved up by one: *i.e.*, the corresponding figure should be labeled as figure 2, 3, 4, 5, 6, or 7.

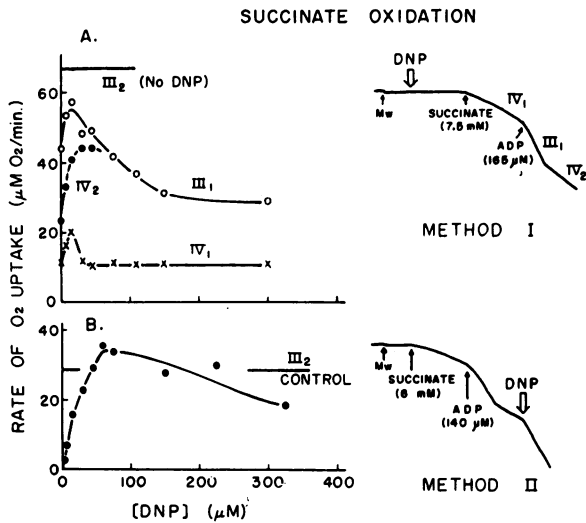


FIG. 1. Effect of DNP on succinate oxidation. A) method I application. B) method II application. Roman numerals, III and IV, in this and subsequent figures denote respiratory states 3 and 4, respectively; subscripts, 1, 2, and 3, indicate the first, second, and third. In the method II application (fig 1B), the rate before the DNP addition is 23 μM O₂/min.

Page 1407. Column 1, line 4 should read ". . . (9, 14, 15). Most . . ."

Page 1409. Column 2. $\frac{1}{T_1} - \frac{1}{T_2}$ should read $\left(\frac{1}{T_1} - \frac{1}{T_2} \right)$

Page 1435. Column 2, line 12 should read $\frac{V_e}{V_t} = 3.20-0.58$

Page 1436. Column 2, paragraph 2, line 17 should read ". . . 7 ± 0.7 cycles/sec . . ."

Page 1436. Column 2, paragraph 2, last line should read "the resonance line of DOH"

Page 1441. Figure 9, line 5 should read ". . . linkage. The DOH peak is"

Page 1502. Column 1, line 18 should read ". . . reported (23) in endosperm . . ."

Page 1575. Figure 3, line 1 should read ". . . (a, b, c) PS1, anti-"

Page 1625. Table III, columns 3, 4, and 5, line 4. Numbers should be transposed to line 5.

Page 1782. Figure 1, line 6 should read "contained 13 ml _____ . . ."

Corrections for Volume 41 (1966)

Pages 619 and 621. Running heads should read "Brownell and Jackman . . ."

Page 681. Column 1, paragraph 2, lines 1 and 2 should read "Naqvi (18) has shown a strong basipetal movement of IAA_x in isolated . . ."