

could be further resolved into several anthocyanins.

- c) The simple monoglycosides obtained by other workers are probably products of acidic degradation of the pigment complex.

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1. Nuclear cycle - a correction.

In our previous contribution (MGCNL 42:175-178, 1968) we presented incorrectly the data of Clowes (1965). The correct data attributed to Clowes in our Table should read:

	"Cap. initials	Quiescent center	stele just above quiescent center	stele 200u from quiescent center
T	14	(174)	22	23
G <sub>1</sub>	-1	(151)	2	4
S	8	9	11	9
G <sub>2</sub>	5	11	7	6
M	2	(3)	2	4

Values in parentheses are derived from a value of T obtained by metaphase accumulation."

Clowes, F. A. L. 1965. The duration of the G<sub>1</sub> phase of mitotic cycle and its relation to radiosensitivity. The New Phytologist 64:355-359.

G. R. Douglas

2. Temperature and nuclear cycle in maize root tips.

Douglas reported (MGCNL 42:175-178, 1968) on the nuclear cycle in root tips of 'Seneca 60' at 28°C. These studies have been extended to undertake an examination of some of the factors which might influence the duration of the components of the cycle. Hereditary and environmental factors are being considered. We report at this time data from three temperatures, 20°, 30°, and 35°C, respectively.