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Top Senescence in *Sternbergia lutea*(L.) Ker-Gawl. ex Sprengel and *Narcissus tazetta*L. subsp. *tazetta*

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Abstract: *Sternbergia lutea* (L.) Ker-Gawl. ex Sprengel and *Narcissus tazetta* L. subsp. *tazetta* are two autumnal geophytes belonging to Amaryllidaceae. *N. tazetta* subsp. *tazetta* consist of some vomitory alkaloids. *S. lutea* has also important alkaloids too. In this study nitrogen (N), phosphorus (P) and potassium (K) analysis were carried out in two taxa during vegetative and generative growth phases and the results belonging to vegetative and generative growth phases were compared with each other. As a result of these analysis macroelement concentrations are higher during generative growth phase in under ground parts due to "top senescence".

Key Words: *Sternbergia lutea* (L.) Ker-Gawl. ex. Sprengel. *Narcissus tazetta* L. subsp. *tazetta*, Top senescence

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