

Developmental changes in the germinability, desiccation tolerance, hardseededness, and longevity of individual seeds of Trifolium ambiguum

Article

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Table 3

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Table 3. The moisture content of seeds of *Trifolium ambiguum* harvested at different stages during development and sorted by seed coat colour (experiment 2; hand-pollinated 11 Jan. 2006).

	Moisture content (% f.wt.) mean ± s.e.			
DAP	Green	Yellow	Orange	Dark orange
36	61.5 ± 0.74^{NS}	55.6 ± 2.74^{NA}	-	-
38	60.2 ± 0.69^{NS}	51.8 ± 1.85^{NS}	18.8 ^{NA}	19.2^{NA}
40	60.4 ± 3.50^{NS}	$48.2 \pm 2.84^{**}$	43.0 ± 11.71^{NA}	56.6 ^{NA}
42	61.2^{NA}	$48.6 \pm 2.61^*$	24.1 ± 3.73^{NS}	15.4 ± 0.60^{NA}
44	-	47.6 ± 2.47^{NS}	15.9 ± 0.50^{NS}	15.4 ± 0.66^{NS}
49	-	-	$13.8 \pm 0.54^{**}$	12.9 ± 0.38^{NS}
56	-	12.0^{NA}	11.9 ± 0.20^{NA}	12.5 ± 0.25^{NS}
63	-	-	11.5 ± 0.47^{NS}	12.1 ± 0.41^{NS}
70	-	-	12.5 ± 0.42^{NA}	11.2 ± 0.35^{NS}

The Shapiro-Wilk test for normality was used for each DAP \times colour category: test-statistic ^{NS}not significant; *P < 0.05; **P < 0.01. ^{NA}Test not carried out if < 3 seeds within the category; if only one seed, no standard error is shown.