

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

Article

Accepted Version

Table 3

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Published version at: <http://dx.doi.org/10.1093/aob/mcq037>

To link to this article DOI: <http://dx.doi.org/10.1093/aob/mcq037>

Publisher: Oxford University Press

Publisher statement: This is a pre-copy-editing, author-produced PDF of an article accepted for publication in *Annals of Botany* following peer review. The definitive publisher-authenticated version *Ann Bot* (2010) 105 (6): 1035-1052. doi: 10.1093/aob/mcq037 is available online at: <http://dx.doi.org/10.1093/aob/mcq037>

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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).

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