

*Neobalanocarpus heimii*

<i>Collecting partner</i>	Jayanthi Nadarajan and Daniel Baskaran Krishnapillay Forest Research Institute Malaysia (FRIM) Kepong 52109, Kuala Lumpur, Malaysia									
<i>Collection date</i>	23 <sup>rd</sup> August 1999									
<i>Seed source</i>	Lentang, Pahang									
<b><i>Initial trials</i></b>										
<i>Mc – Whole fruit (%)</i>	52.87									
<i>Mc – Whole seeds (%)</i>	52.87									
<i>Mc – Seed coat (%)</i>	31.53									
<i>Mc – Embryo (%)</i>	70.70									
<i>Mc – Storage tissue (cotyledons) (%)</i>	55.10									
<i>Mc – Whole seeds after processing (%)</i>	51.68									
<i>Initial germination (%)</i>	96									
<b><i>Desiccation trial</i></b>										
<i>Target moisture contents</i>	50, 45, 40, 35, 25 and 10%									
<i>Actual moisture contents (%)</i>	50.29	44.98	41.57	36.44	26.70	9.27				
<i>Germination after desiccation (%)</i>	96	90	82	76	64	0				
<i>Control germination for the lowest mc</i>	92									
<b><i>Storage trial</i></b>										
<i>Storage duration (weeks)</i>	2	4	6	8	10	12	14	16	18	20
<i>Mc after storage at 25°C, initial mc = 45%</i>	45	43	41	42	40	38	36	29	25	20
<i>Germination after storage (%)</i>	<b>93</b>	<b>80</b>	<b>70</b>	<b>60</b>	<b>53</b>	<b>50</b>	<b>40</b>	<b>37</b>	<b>27</b>	<b>17</b>
<i>Mc after storage at 16°C, initial mc = 45%</i>	45	43	40	40	35	32	29	28	23	21
<i>Germination after storage (%)</i>	<b>100</b>	<b>90</b>	<b>77</b>	<b>70</b>	<b>67</b>	<b>57</b>	<b>50</b>	<b>43</b>	<b>33</b>	<b>27</b>
<i>Mc after storage at 25°C, initial mc = 40%</i>	39	38	36	34	32	27	25	22	20	15
<i>Germination after storage (%)</i>	<b>93</b>	<b>87</b>	<b>83</b>	<b>77</b>	<b>64</b>	<b>57</b>	<b>40</b>	<b>30</b>	<b>20</b>	<b>0</b>
<i>Mc after storage at 16°C, initial mc = 40%</i>	40	38	37	33	30	27	25	22	21	17
<i>Germination after storage (%)</i>	<b>97</b>	<b>87</b>	<b>80</b>	<b>73</b>	<b>67</b>	<b>57</b>	<b>47</b>	<b>30</b>	<b>23</b>	<b>7</b>
<i>Comments and conclusions</i>	The decreasing moisture contents during storage must have influenced the storability of the seeds.									