

*Syzygium guineense*

<i>Collecting partner</i>		William Omondi Kenya Forestry Seed Centre P.O. Box 20412 Nairobi					
<i>Seed source</i>		Voiare					
<i>Initial trials</i>							
		Seed	Embryo	Fruit	Pulp		
<i>Weight (g)</i>		1.16 ± 0.3	0.006 ± 0.0018	6.16 ± 1.92	5.0 ± 1.62		
<i>Mc before processing (%)</i>		45.7 ± 1.7	80.4 ± 2.2	85.4 ± 0.52	85.4 ± 0.52		
<i>Initial germination (%)</i>		92					
<i>Desiccation trial</i>							
<i>Mc after desiccation (%)</i>	<i>Seed</i>	38.6 ± 1.6	28.7 ± 0.8	28.0 ± 1.4	21.6 ± 0.2	14.6 ± 1.3	6.3 ± 0.4
	<i>Embryo</i>	66.2 ± 0.4	39.4 ± 1.1	34.3 ± 1.0	27.2 ± 1.1	13.0 ± 0.6	6.3 ± 0.4
<i>Germination (%)</i>		<b>87</b>	<b>76</b>	<b>38</b>	<b>8</b>	<b>0</b>	<b>0</b>
<i>Comments and conclusions</i>		<p><i>Syzygium guineense</i> seeds are shed at relatively high moisture contents, in this case &gt; 45%, and results indicate that it is at this high mc that germination is maximum. Any desiccation to lower mc levels has a direct effect on germination.</p>					