

Appendix III. A table of measurements describing the characteristics of the modern reference starches.

Common name	Latin name	Simple shape category	Granule form	Size range (μm)	Mean size (μm)(N=50)	Hilum position	Hilum form	Fissures
Lords and Ladies	<i>Arum maculatum</i>	Round (large)	Single	10-16 μm	12.53	Centric	Closed	None
		Bell	Semi-Compound	8-13 x 7-12 μm	10.45 x 10.30	Centric	Closed	None
		Sub-round (small)	Compound	5-7 μm	6.68	Centric	Closed	None
Reedmace	<i>Typha latifolia</i>	Round (large)	Single	10-18 μm	14.16	Slightly Eccentric	Closed	Straight
		Round (large)	Single	11-17 μm	14.57	Centric	Closed	None
		Round (small)	Semi-Compound	4-8 μm	6.45	Centric	Closed	None
Horseradish	<i>Armoracia rusticana</i>	Oval (large)	Single	8-12 μm	9.79	?Highly Eccentric, poorly visible	Closed	Stellate
		Round (small)	Single	5-8 μm	6.32	Slightly Eccentric	Closed	Stellate
Acorn	<i>Quercus</i> sp.	Bean-shaped	Single	1.5-2.6 x 4.1-5.9 μm	1.8 x 5.1	Centric	Closed	None
Meadowsweet	<i>Filipendula ulmaria</i>	Sub-round facetate (small)	Single	4-7 μm	5.08	Centric	Closed	None
		Sub-round facetate (large)	Single	7-11 μm	9.53	Slightly Eccentric	Closed	None
Einkorn	<i>Triticum monococcum</i>	Large sub-round	Single	16-24 μm	20.85	Slightly Eccentric	Vacuole	None
		Medium sub-round	Single	8-12 μm	9.78	Eccentric	Closed	None
		Small sub-round	Single	3-6 μm	4.82	Centric	Closed	None

Hazelnut	<i>Corylus avelana</i>	Round	Single	1.7 x 4.1 μm	3.2	Centric- v. slightly eccentric	Closed	None
Sweet-flag	<i>Acorus calamus</i>	Oval	Single	2.4-6 μm	4.34	Slightly eccentric	Closed	None
		Oval	Single	6-10 x 3.2-5.3 μm	7.90 x 3.73	Eccentric	Closed	None
		Sub-round facetate (small)	Compound	1.2-2.6 μm	1.82	Slightly Eccentric	Closed	None
Bur-reed	<i>Sparganium erectum</i>	Round	Single	2.5-4.1 μm	3.86	Centric	Vacuole	None
		Bell	Semi-compound	2.5-7.6 x 2.6-8.2 μm	3.74 x 4.34	Slightly Eccentric	Closed	None
		Round (large)	Single	3-6.2 μm	4.72	Centric	Semi-open	None
		Round (small)	Single	1.4-4.2 μm	2.43	Centric	Closed	None
Beechnut	<i>Fagus sp.</i>	Round medium	Single	2.7 x 7.5 μm	4.57	Centric	Closed	None
		Round small	Single	1.4-2.7 μm	2.15	Centric	Closed	None
Galingale	<i>Cyperus longus</i>	Small sub-round	Single	1.3-3.3 μm	2.27	Slightly Eccentric	Closed	None
		Round (large)	Single	5.8-9.1 μm	7.37	Centric	Closed	None
		Irregular ovoid (large)	Single	6.7-12.5	9.51	Slightly Eccentric	Closed	Stellate
Fern	<i>Pteridium sp.</i>	Oval long	Single	7.4-12.5 x 5.4-9.3 μm	9.99 x 6.73	Eccentric	Closed	None
		Irregular facetate	Single	5.8-11.8 μm	7.55	Centric	Closed	None
		Round- small	Single	3-6 μm	4.13	Centric	Closed	None