

APPLE samples – fruitID 2019 DNA Scheme - Results

This sheet shows your sample results. Feedback is welcome and should be sent to peter_laws@msn.com The results for the whole scheme are on the DNA Help page of www.fruitID.com

Year	Sample Number	Org. Acronym	Org. Seq. Number	Site /Orchard Name	Tree position / row number	Cultivar known as (leave blank if unknown)	Reference tree Y/N	Participant Comments / Notes	Result	Preliminary Finding	Suggested follow-up action
2019	A3336	DESM	1	Casterton Quarry	MD1			Very old tree, on same site as A113 Large old Codlin type.	No match found		
2019	A3337	DESM	2	Holly Cottage, Barnack.	MD1			This tree measures 2m 10cm in circumference. Cooking apple	No match found		
2019	A3338	DESM	3	Adam Cade	Top Right			Older tree on former Brewery site. A long keeping eater, small red	No match found		
2019	A3339	DESM	4	Manns Orchard, Ketton.	Top Left			Quite early fruiting.	No match found		
2019	A3340	DESM	5	Manns Orchard, Ketton.	Bottom Left			Quite similar to a Yorkshire Greening.	NFC Match	Mead's Broading	Match with NFC 1948 - 763 other than 2bp in a single allele

Sample Number	CH04c07	CH01h10	CH01h01	HI02c07	CH01f02	CH01f03b	GD12	GD147	CH04e05	CH02d08	CH02c11	CH02c09	Matching Fingerprints
A3336	104 112 0 0	88 107 0 0	115 129 0 0	116 0 0 0	186 204 0 0	136 178 0 0	148 0 0 0	137 150 0 0	173 196 0 0	228 254 0 0	215 225 0 0	232 248 0 0	
A3337	106 133 0 0	88 96 0 0	119 129 0 0	116 150 0 0	178 204 0 0	170 0 0 0	147 0 0 0	131 139 0 0	173 222 0 0	228 254 0 0	221 231 0 0	244 0 0 0	
A3338	96 110 0 0	96 101 0 0	111 115 0 0	110 116 0 0	168 178 0 0	136 0 0 0	148 0 0 0	131 137 0 0	173 208 0 0	204 222 0 0	205 233 0 0	248 256 0 0	
A3339	106 0 0 0	96 107 0 0	119 0 0 0	116 118 0 0	172 180 0 0	136 176 0 0	147 148 0 0	137 139 0 0	173 0 0 0	254 0 0 0	221 225 0 0	232 256 0 0	
A3340	94 110 112 0	96 101 0 0	115 119 0 0	106 118 0 0	182 186 205 0	136 170 182 0	147 150 0 0	137 143 147 0	173 200 208 0	224 248 254 0	213 215 229 0	232 244 256 0	A3340 Mead's_Broading_DB2018

