

Table 2 Genomic prediction of domestication-associated breeding value changes in strawberry

Statistic <sup>a</sup>	Trait <sup>b</sup>	CP Year <sup>c</sup>	Estimate			Change (%) <sup>d</sup>		Change/Year (%/Year)	
			1775	CP	2015	1775 to CP	CP to 2015	1775 to CP	CP to 2015
$\hat{y}$	Yield (g/plant)	1961	467.71	450.94	680.56	-3.59	50.92	-0.02	0.95
	Count	1893	21.52	21.31	23.80	-0.98	11.71	-0.01	0.10
	Weight (g/fruit)	1971	20.86	20.12	29.74	-3.56	47.79	-0.02	1.09
	Firmness (kg-force)	1969	0.58	0.54	0.81	-6.59	48.92	-0.03	1.06
	TSS (%)	1969	9.81	9.86	9.21	0.43	-6.55	0.00	-0.14
	TA (%)	1978	0.89	0.89	0.77	0.70	-14.14	0.00	-0.38
	TSS/TA	1976	11.31	11.22	11.91	-0.80	6.19	0.00	0.16
	Anthocyanin (ng/mL)	1959	117.84	120.45	107.13	2.22	-11.06	0.01	-0.20
	VW Resistance Score	1957	2.49	2.44	2.84	-2.15	16.29	-0.01	0.28
	VW Resistance AUDPS	1956	10.92	10.92	11.89	0.00	8.86	0.00	0.15
	PhCR Resistance Score	1953	3.00	2.94	3.15	-2.07	7.16	-0.01	0.12
	PhCR Resistance AUDPS	1952	30.39	29.92	32.14	-1.53	7.42	-0.01	0.12
$\sqrt{(y - \hat{y})^2}$	Yield (g/plant)	1940	50.84	49.81	98.92	-2.02	98.58	-0.01	1.32
	Count	1934	1.19	1.39	2.45	16.93	76.44	0.11	0.95
	Weight (g/fruit)	1940	2.10	1.78	3.70	-15.07	107.55	-0.09	1.43
	Firmness (kg-force)	1939	0.06	0.06	0.10	-4.05	73.00	-0.02	0.96
	TSS (%)	1937	0.16	0.13	0.33	-17.24	146.61	-0.11	1.87
	TA (%)	1930	0.03	0.03	0.06	1.39	122.15	0.01	1.44
	TSS/TA	1897	0.19	0.20	0.40	5.21	101.88	0.04	0.86
	Anthocyanin (ng/mL)	1927	5.88	5.79	9.93	-1.62	71.57	-0.01	0.82
	VW Resistance Score	1932	0.13	0.13	0.20	0.89	61.60	0.01	0.75
	VW Resistance AUDPS	1930	0.24	0.27	0.90	13.83	230.60	0.09	2.72
	PhCR Resistance Score	1984	0.13	0.15	0.11	16.24	-29.46	0.08	-0.94
	PhCR Resistance AUDPS	1924	0.97	1.04	1.31	7.30	26.11	0.05	0.29