

Table1 Excellent single major plant traits

Variety number	Tree age (year)	Height (m)	Crown width (m×m)	At the beginning of flowering	Color	Fruit ripening stage	Anthrax rate (%)
DAST-2	40	6.5	5.0×4.2	Late October	White	Early October	<3
DAST-4	50	5.7	7.8×5.8	Early November	White	Early November	<3
DAST-5	30	5.3	2.5×3.2	Late November	White	Mid-October	<3
QHX-23	10	1.4	1.1×1.0	Late October	White	Mid-October	<3
QHX-24	10	2.2	2.4×2.5	Late October	White	Mid-October	<3
QHX-25	10	1.5	2.4×2.6	Late November	White	Mid-October	<3
QHX-29	10	2.1	1.8×1.7	Late November	White	Mid-October	<3
CMF-1	30	4.1	5×4.1	Early December	White	Mid-October	<3
CMF-2	40	4.5	5×4.5	Late November	White	Mid-October	<3
CMF-4	40	4.3	3.8×3.4	Late October	White	Mid-October	<3
CMF-6	20	4.2	4.1×3.1	Late October	White	Mid-October	<3
WZSTZ-1	22	6.2	7.9×6.8	Late November	White	Mid-October	<3
WZSTZ-2	20	7.5	8.0×7.1	Late October	White	Mid-October	<3
WZSTZ-3	30	8.4	8.0×7.3	Early November	White	Mid-October	<3
WZSTZ-4	26	6.2	5.2×3.3	Early November	White	Mid-October	<3
WZS-1	36	4.5	5.1×4.8	Late October	White	Mid-October	<3
WZS-2	40	4.1	4.9×4.6	Late October	White	Mid-October	<3
DZ-1	20	6.1	4.3×3.6	Early November	White	Mid-October	<3