

Table 3 Cooking taste and comprehensive evaluation of 5 tested varieties

Variety	Cooking taste	Comprehensive evaluation
Zheshu956	Powder, strong flavor of potato, good taste	High yield and good taste; suitable for large-scale demonstration and promotion in Changxing
Zheshu927	Waxy, off-flavor, poor taste	Pink skin and pink flesh, but poor growth, low yield poor taste; eliminated
Zheshu974	Powdery, good taste	Relatively high yield, small and numerous tubers; suitable for demonstration as mini potatoes
Zheshu926	Powder, good taste	Good taste, but poor growth and low yield; eliminated
Mira	Powder with waxy, strong flavor of potato, good taste	High yield, good taste, which can be widely promoted in Changxing