



GENERAL INFORMATION

Breeder	Zaiger's Genetics
Variety owner South Africa	Zaiger SA
Managing agent:	Custom Plum Company
Fruit kind	Inter-specific plum
Marketing restrictions	Apply
Royalty structure	
» Tree	\$1/Tree on planting
» Hectare	Year 3 = \$750/ha Year 4+ = \$950/ha

TREE CHARACTERISTICS

Chilling requirement	400 Richardson
Growth habit	Semi-spreading
Vigour	Medium-high vigour depending on the soil and rootstock.
Flowering date	Full bloom week 38 - week 39 in warm areas.
Bears fruit on	One-year old shoots and spurs.

PRODUCTION CHARACTERISTICS

Harvest date warm areas	Week 50 - week 52
Harvest date colder areas	Week 51 - week 1
Control variety	Fortune
Sizing	32-40mm with optimum size 35mm
Skin colour	Bi-coloured
Flesh colour	Yellow
Fruit Shape	Round
Texture	Crunchy

Excellent production, but bearing units need to be renewed 25% per annum. Stony soils and dry areas produce higher brix, and dark black soils produce lower brix. Optimum harvest period is when the fruit is fully coloured with a pressure of 2.5kg - 3.5kg.

There is an optimal number of fruit per tree which is necessary to produce optimum tonnage, uniform size fruit, quality fruit, and high brix, but if there are too many fruit left per tree during thinning it will impact the fruit size, quality, and brix. The number of fruit per tree is dependent on the type of trellis system.

Regular fruit counts are extremely important to ensure the right number of fruit is left per tree.

STORAGE & SHIPPING

Storage ability	Very good
Shipping	Single temperature
Storage trials	Independently evaluated



SWEET PIXIE 4

FACTSHEET

POLLINATION

Beehive requirement	10 Beehives per hectare
Flowering date: 10%	10% Flowering in warm areas: Week 35-36 10% Flowering in colder areas: Week 37-38
Pollinator 1	Harry Pickstone - First flowers Compatibility: 100%
Pollinator 2	Honey Punch - First to mid flowers Compatibility: 50%
Pollinator 3	Sweet Pixie 1 - Mid to late flowers Compatibility: 50%
Pollinator 4	Sweet Pixzee 2 - Mid to late flowers Compatibility: 100%
Pollinator 5	Sweet Pixie 7 - Late flowers Compatibility: 50%
% Pollination required	» If planted in rows of example two rows Pixie 4 and two rows Pixie 2, only 10-15% is necessary.

OTHER REMARKS:

Very high fruit set so early thinning is required. Fruit needs to be spaced 2cm to ensure optimum balance between size of fruit and brix. A second thinning is needed when the fruit has had enough time for fruit enlargement whereby the fruit is spaced 2cm between the fruit.

Planting on a double pole trellis system with high density or a high density trellis system is recommended to ensure optimum tonnage and easy renewal of bearing units. Very resilient against sunburn. Only an early natural fruit drop has been experienced.

Prone to xanthomonas on the leaves as well as magnesium and manganese deficiencies on the leaves. Summer pruning to be done twice to ensure optimum sunlight distribution throughout the trees for optimum colour and brix. Sweet Pixie 4 produces the lowest brix of all the Sweet Pixie cultivars.