



## GENERAL INFORMATION

Breeder	Zaiger's Genetics
Variety owner South Africa	Zaiger SA
Managing agent	Custom Plum Company
Fruit kind	Inter-specific plum
Marketing restrictions	No restrictions
Royalty structure	
» Tree	\$1/Tree on planting
» Hectare	Year 3 = \$750/ha Year 4+ = \$950/ha

## TREE CHARACTERISTICS

Chilling requirement	400-450 Richardson
Growth habit	Apical dominant growth. Produces just enough breaks on the main leader. Leaves are big.
Vigour	Medium vigour
Flowering date	Full bloom week 36 - week 38 in warm areas.
Bears fruit on	Two-year old bearing units and spurs.

## PRODUCTION CHARACTERISTICS

Harvest date warm areas	Week 7 - week 9
Harvest date colder areas	Week 10 - week 11
Control variety	Fall Fiesta
Sizing	AA, AAA
Skin colour	Red and yellow bi-colour
Flesh colour	Yellow
Fruit shape	Round
Texture	Crisp

Very good production, but bearing units needs to be renewed 25% per annum. Trees can easily handle good yields and still produce the optimum fruit size of AA. The spurs have a high number of flower buds present. Each spur have between 20-30 potential flower buds. Managing inter-flowering competition is going to be important to minimise natural fruit drop. Fruit set is the best on the 2 and 3-year-old bearing units so to ensure yearly optimal flowering and fruit set, it is going to be important to manage the bearing units throughout the trees to be no older than 4 years.

## STORAGE & SHIPPING

Storage ability	Very good
Shipping	Single temperature
Storage trials	Independently evaluated



# FESTIVA FACTSHEET

## POLLINATION

Beehive requirement	10 Beehives per hectare
Flowering date: 10%	10% Flowering in warm areas: Week 34 10% Flowering in colder areas: Week 36
Pollinator 1	<b>Harry Pickstone</b> – First flowers Compatibility: 50%
Pollinator 2	<b>Fortune</b> - First to mid flowers Compatibility: 100%
Pollinator 3	<b>Tasty Sweet</b> – First to mid flowers Compatibility: 100%
Pollinator 4	<b>Flavour Delight</b> - Mid to late flowers Compatibility: 100%
Pollinator 5	<b>Sweet Pixzee 2</b> - Mid to late flowers Compatibility: 100%
Pollinator 6	<b>Flavour Fall</b> - Mid to late flowers Compatibility: 100%
% Pollination required	» If planted in rows of example two rows Festiva and 2 rows Flavour Delight, Flavor Fall, Tasty Sweet only 10-15% pollination is necessary.  » Pollinators will then be planted in Festiva and Flavour Delight or Tasty Sweet rows.  » If planted as a single cultivar then 25% pollination is needed.

## OTHER REMARKS:

Stimulating leaf buds after planting is going to be essential to ensure all wires are filled optimally. Strong straight growing shoots that are produced limits the stimulation of leaf buds throughout the leader, so managing the growth during the first growing years is going to be essential to have full bearing trees.

Excellent production with good fruit size. Early thinning is needed to ensure optimal fruit size and by reducing the fruit load at an early stage will stimulate new growth. Due to medium vigour, summer pruning needs to be done very early to ensure optimal regrowth and to make sure the fruit to leaf ratio stays optimal as well as to stimulate the 1-year-old shoots into spur forming which is beneficial for yearly sustainable productions. Early summer pruning also ensures optimum sunlight and fertility. Minimum rub marks when fruit is not thinned and spaced optimally.