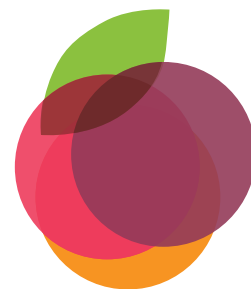




THE CUSTOM
plum
COMPANY



FACT SHEET

Festival Red

Breeder	Zaiger's Inc. Genetics
Selection Number	66 ZC 357
Fruit Kind	Inter-specific Plum
Variety Owner South Africa	Zaiger SA
Managing Agent	Zaiger SA cc
Date of Entry South Africa	2016
Marketing Restrictions	No restriction
PBR	Yes
Tree Royalty Structure	\$1/tree on planting

Tree Characteristics

Chilling Requirement	Medium 400-450 Richardson
Growth Habit	Semi-upright
Vigour	Medium Vigour
Flowering date	Full Bloom Week 38- Week 39 in warm areas
Bears fruit on	Two-year-old wood and spurs
Other	

Other remarks:

Very good production with good fruit size. Early thinning will ensure optimal fruit size. The fruit have an attractive dark purple/black skin with red flesh. The fruit stays very firm even if it is close to being harvested at the optimal stage. The fruit have very good flavour when harvested at optimal ripeness.

Only an early natural fruit drop have been experienced. Trees can easily handle good yields and still produce the optimum fruit size of AA. Due to medium vigour, summer pruning needs to be done very early to ensure optimal regrowth otherwise sunburn can become a problem. Fruit to leaf ratio needs to be optimum to minimize any potential sunburn.

Due to the combination of basal dominance and medium vigour, tree training management will be extremely important to ensure the tree reach and fill the top wires by manipulating new growth regularly during the growing stage.

Pollination

Beehive Requirement	10 Beehives per ha
Flowering date: 10%	10% Flowering in warm areas Week 33 10% Flowering in colder areas Week 35
Pollinator 1	Pioneer - First Flowers
Pollinator 2	African Delight - First to Mid Flowers
Pollinator 3	Ebony Rose - Mid Flowers
Pollinator 4	Harry Pickstone - Late Flowers
% Pollination required	25%

Production Characteristics

Harvest date warm areas	Week 49-50
Harvest date colder areas	Week 51-52
Control Variety	Ebony Rose/Sunkiss
Sizing	AA
Skin Colour	Dark Purple/Black
Flesh Colour	Red

Production:

Limited strong growing shoots is produced for renewal. Very good production, but bearing units needs to be renewed 25% per annum as die back on bearing units starts from 3rd leaf. The fruit can be prone to rub marks if not spaced properly during thinning. Fruit set is the best on the 1, 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

Year 1	Year 2	Year 3	Year 4 onwards for life of orchard
\$0	\$0	\$750/ha	\$950/ha