



FACT SHEET

Fall Fiesta

Breeder	Zaiger's Inc. Genetics
Selection Number	32 MC 320
Fruit Kind	Inter-specific Plum (Plum Cherry)
Variety Owner South Africa	Zaiger SA
Managing Agent	Custom Plum Company
Date of Entry South Africa	2008
Marketing Restrictions	Restrictions Apply
PBR	Registered
Ha Royalty Structure	See below
Tree Royalty Structure	\$1/tree on planting

Tree Characteristics

Chilling Requirement	500-600 Richardson
Growth Habit	Basal dominant
Vigour	High Vigour but basal dominant.
Flowering date	Full Bloom Week 39-Week 41 in warm areas.
Bears fruit on	One-year old shoots and spurs.
Other	

Production Characteristics

Harvest date warm areas	Week 7-Week 9
Harvest date colder areas	Week 9-Week 11
Control Variety	African Delight
Sizing	A, AA

Skin Colour:	Maroon
Flesh Colour:	Orange/Yellow
Fruit Shape:	Slight Ovate
Texture:	Crisp
Storage ability:	Excellent

Other remarks:

Very high fruit set, but there are normally two natural fruit drops and depending on the seasonal weather conditions, a third natural fruit drop can be experienced. Early thinning is required, and the fruit needs to be spaced 2cm to allow space for the fruit to enlarge but to compensate for the fruit drop. Repeat the thinning after the second natural fruit drop, but always allow for 20% more fruit on the trees to compensate for a third natural fruit drop. These fruits can be removed middle December. Trees can easily handle high yields. Prone to Xanthomonas on the leaves and fruit as well as brown rust on the leaves. Summer pruning to be done twice due to basal dominant growth habit, and to assist with optimum sunlight distribution and fruit colour throughout the trees. When doing tree training, the shoots needs to be at least 60cm long and pencil thickness before they are tied down onto the wires, otherwise the shoots stays thin and produces smaller fruit.

Production: Excellent, but bearing units needs to be renewed 25% per annum. A lot of short thin shoots is produced throughout the trees, and these shoots are prone to bearing smaller fruit. It is beneficial for fruit size to remove the fruit on the last 5cm length of these shoots.

Pollination

Beehive requirement	12 Beehives per ha
Flowering date: 10%	10% Flowering in warm areas-Week 36 10% Flowering in colder areas-Week 38
Pollinator 1	Songold - First to mid Flowers
Pollinator 2	Laetitia -First to mid Flowers
Pollinator 3	Ruby Star- Mid to late Flowers
% Pollination required	25%

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