



FACT SHEET

BELLA ROYALE

Breeder	Zaiger's Inc. Genetics
Selection Number	31 CZ 1010
Fruit Kind	Inter-specific Apricot
Variety Owner South Africa	Zaiger SA
Managing Agent	Custom Plum Company
Date of Entry South Africa	2011
Marketing Restrictions	Apply
PBR	No
Royalty Structure	\$1/tree on planting
Other	

Tree Characteristics

Chilling Requirement	550-600 Richardson
Growth Habit	Upright. Produces strong straight growing shoots.
Vigour	Medium Vigour.
Flowering date	Full Bloom Week 38 - Week 40 in warm areas.
Bears fruit on	Two-year old bearing units and spurs.

Production Characteristics

Harvest date warm areas	Week 5 -Week 7
Harvest date colder areas	Week 6 -Week 8
Control Variety	Crimson Kat
Sizing	L, XL
Skin Colour:	Purple
Flesh Colour:	Yellow
Fruit Shape:	Typical Apricot
Texture:	Melting but firm
Storage ability:	TBC

Other remarks:

Extremely high yielding cultivar, so early thinning is needed for the desired optimal fruit size. Good size Apricot fruit with attractive dark red skin and yellow flesh. The fruit has very good flavour when harvested at optimal ripeness. Due to the Apricot genetics, the fruit has a hairy coverage on the outside which minimises or mostly eliminate any sunburn. Only an early natural fruit drop has been experienced. Trees can easily handle high yields and still produce the optimum fruit size of L/XL. 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.

Production: Excellent, but bearing units needs to be renewed 25% per annum

Pollination

Bee hive requirement	10 Beehives per ha
Flowering date: 10%	10% Flowering in warm areas - Week 36 10% Flowering in colder areas -Week 38
Pollinator 1	Crimson Kat - First Flowers
Pollinator 2	Songold - First to Mid Flowers
Pollinator 3	Laetitia- Mid Flowers
Pollinator 4	Ruby Star- Late Flowers
% Pollination required	20 - 25%

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