



Cultivar Recommendation by Production Area

South Africa can be divided into four climate zones	Typical production areas	Cultivars		
		Main	Other	Not Suitable
Western Climate (dry summers) – <ul style="list-style-type: none"> • Long, hot and dry summers, with short cold winters. • Suitable for most cultivars. • High yield, large nut size and high percentage kernel are the most important benefits. • No pecan scab. 	<ul style="list-style-type: none"> • Vaalharts • Orange river – Vanderkloof to Onseepkans • Western part of North West – west of Lichtenburg • Western part of the Free State – Perdeberg, Jacobsdal and Modderrivier. • Parts of the Western Cape • Kgalagadi • Western part of Limpopo – Tabazimbi and Koedoeskop 	<ul style="list-style-type: none"> • Wichita • Choctaw • Western Schley – in calcareous soils 	<ul style="list-style-type: none"> • Navaho • Western Schley • Pawnee • Ukulinga - Vaalharts 	<ul style="list-style-type: none"> • Barton • Sutex • Mohawk
Eastern Climate (wet summer) – <ul style="list-style-type: none"> • High total heat units, with high night temperatures. • High humidity and rainfall. • Severe pecan scab pressure. • Cultivars with high scab resistance are required. 	<ul style="list-style-type: none"> • KZN – wetter parts of KZN • Limpopo and Mpumalanga Lowveld 	<ul style="list-style-type: none"> • Ukulinga • Cape Fear • Choctaw 	<ul style="list-style-type: none"> • Marina • Sutex • Barton 	<ul style="list-style-type: none"> • Wichita • Navaho
	<ul style="list-style-type: none"> • KZN – wet and cold parts of KZN 	<ul style="list-style-type: none"> • Barton 	<ul style="list-style-type: none"> • Sutex • Marina • Ukulinga 	<ul style="list-style-type: none"> • Wichita • Navaho • Western Schley
	<ul style="list-style-type: none"> • KZN – drier parts of KZN including Muden 	<ul style="list-style-type: none"> • Choctaw • Ukulinga • Cape Fear 	<ul style="list-style-type: none"> • Barton • Marina • Pawnee 	<ul style="list-style-type: none"> • Wichita • Navaho
Bushveld (moderate) – <ul style="list-style-type: none"> • Long growing season. • Short winters. • Semi dry climate. • Cultivars with low scab resistance need to be sprayed. 	<ul style="list-style-type: none"> • Limpopo – excluding western part and Lowveld, including Modimolle and Marble Hall • Eastern part of North West – east of Lichtenburg • Northern part of Gauteng • Eastern Cape – Sunday River valley and warmer part of Fish River valley 	<ul style="list-style-type: none"> • Wichita • Choctaw • Western Schley 	<ul style="list-style-type: none"> • Pawnee • Cape Fear • Navaho • Ukulinga • Barton 	<ul style="list-style-type: none"> • Mohawk • Sutex
Highveld (cold) – <ul style="list-style-type: none"> • Short growing season. • Heat unit accumulation not optimal that leads to smaller nuts. • Risk of frost damage. • Semi dry climate, cultivars with low scab resistance need to be sprayed 	<ul style="list-style-type: none"> • Mpumalanga Highveld • Free State – excluding western part • Upper Vaal river • Orange river stream up from Vanderkloof • Southern part of Gauteng • Karoo – including colder part of Fish River valley 	<ul style="list-style-type: none"> • Barton • Pawnee • Wichita 	<ul style="list-style-type: none"> • Western Schley • Choctaw 	<ul style="list-style-type: none"> • Mohawk • Navaho • Sutex

More information on cultivars are available on the SAPPA website at: <https://www.sappa.za.org/cultivar-information/>