



Southern Promise

South Africa
Dual Purpose Hop

Southern Dawn was released in South Africa in 1992 as a variety adapted to the short day-length in the southern tip of Africa. It is a cross of Southern Brewer and a Slovenian male variety. Southern Promise is relatively high in alpha with good aromatic qualities.

Pedigree	Diploid seedling from Southern Brewer and wild Slovenian male hop
Aroma	Herbal, fruity
Alpha Acids*	9.5 - 11.5%
Beta Acids	3.6 - 5.4 %
Cohumulone	20 - 22 % of alpha acids
Total Oil	0.7 - 1.1 ml/100g
Myrcene	20 - 23 % of total oil
Humulene	22 - 28 % of total oil
Caryophyllene	8 - 10 % of total oil
Farnesene	< 1 % of total oil
Storage Stability	Fair

* Alpha acids are determined by conductometric titration (EBC 7.4) in Europe; by spectrophotometric (ASBC Hops-6) in USA