

Perennial Temperate Grasses

CROP/SPECIE	CULTIVARS *PBR # EXCL	SEEDING KG/HA	RAINFALL MM/YEAR	SUITED REGIONS	PLANTING MONTHS	SOIL REQUIRED	REMARKS
Cocksfoot <i>Dactylis glomerata</i>	Hera * Cristobal Cambria	Drilled 15 Broadcast 20 Mixtures 5	800 irrigation 20-25 per week	W Cape S Cape E Cape E Free State NW Province Mphumalanga KZN	Autumn(Mar - May) Spring(Sep-Oct)	Loam to clay well drained soil	Palatable pasture with good Autumn and Spring production. For quality, graze 20-25cms down to 8-10cm. Makes good hay and forage.
Tall Fescue <i>Festuca arundinaceae</i>	# Au Triumph # Dovey *Jenna - NEW soft leaf # Fuego *Verdant - NEW soft leaf (palatable)	Drilled 15 Broadcast 20 Mixtures 10	800 + or irrigation 25 per week	W Cape S Cape E Cape E Free State NW Province Mphumalanga KZN	Autumn(Mar - May) Spring(Sep-Oct)	Loam to heavy clay - Very adaptable on wet low-lying soils	Production periods are autumn and spring. Makes good hay, silage and excellent forage. React better on N-fertiliser during Autumn and early Spring. Do not apply nitrogen in summer, only in autumn and early spring.
Phalaris <i>Phalaris acquatica</i>	# Holdfast Australian II NEW	Drilled 3-4 Broadcast 5-6	650 + in winter rainfall areas 750 in summer rainfall areas	W Cape S Cape E Cape E Free State NW Province Mphumalanga KZN	Autumn(Mar - May) Spring(Sep-Oct)	Loam to clay soils with good fertility and is acid sensitive Can tolerate short wet spells	Phalaris is not a high carrying capacity grass but plays a strategic role in the fodder flow. Produce well during Autumn and Spring. Makes good forage but becomes unpalatable if it is allowed to grow to long.
Prairie Grass <i>Bromus catharticus</i>	Matua	Drilled 20-25 Broadcast 25-30	750 + or irrigation 25 per week	W Cape S Cape E Cape E Free State NW Province Mphumalanga KZN	Autumn(Mar - May) Spring(Sep-Oct)	Prefers soils that are well drained, not clay soils	This is a biannual grass but produces large amounts of seed which fall to the ground and germinate. Thus giving a perennial effect. Does not like heavy grazing, needs time to recover.
Perennial Ryegrass <i>Lolium perenne</i> (D-Dipliod) (T-Tetraploid)	# Bronsyn (D) * Bealey (T) * Alto (D) NEW * Aberdart * Nui (D)	Drilled 20 Broadcast 25	Irrigation 25-30 per week. Preferrably according to tensiometer readings	W Cape S Cape E Cape E Free State NW Province Mphumalanga KZN	Autumn(Mar - May) Spring(Sep-Oct)	Well drained clay to loam soils Acid saturation level below 5 for best results	Pasture management important to ensure persistence. Allow grass to grow 3-4 leaves before you graze it down to a height of 5cm. Good pasture management is the key to maximising pasture quality and achieving high ME levels.