

Tall Fescue



SF Royal Q-100

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FEATURES	BENEFITS
High yields all year round	Better suits livestock feed requirements
Better winter production	More feed when needed compared to other continental types. Variety suited to dairy production
High forage quality	Higher intake by grazing animals
Excellent heat tolerance	Higher summer forage yields Increased persistence

High summer forage yields

SF RoyalQ-100 is a new tall fescue cultivar from a breeding program involving Mediterranean and Continental genetics, showing higher winter production than the continental cultivars and more even production through the year than the Mediterranean cultivars.

It has high forage quality due to low aftermath heading, with digestibility levels in late spring and summer similar to ryegrass, and higher than other tall fescue cultivars. It has excellent rust resistance.

It is very high yielding, and in overseas trials has shown up to a 36% increase in consumption compared to other fescues.

SF RoyalQ-100 is a replacement option for Quantum and Advance with high yields, high quality and good persistence, but better winter activity.

Sowing rate

16–20kg/ha



early maturity



Australian release
> 2012



Stock suitability
> All livestock types
> Silage & hay

Forage EBV's – compared to industry standards*

VARIETY	AUTUMN	WINTER	SPRING	SUMM.	TOTAL	YIELD kg DM/ha	ME kg DM/ha	CP %	NDF %	EXTRA MEAT VALUE \$/HA	EXTRA MILK VALUE \$/HA
SF RoyalQ-100	110	112	119	112	109	8018	9.9	14.2	54.4	+\$267	+\$677
Quantum II MaxP	100	100	100	101	100	7356	9.5	13.7	56.8	\$0	\$0
Hummer MaxP	100	107	96	102	100	7356	ND	ND	ND	ND	ND
Advance MaxP	91	95	94	101	95	6988	10.4	15.6	51.6	+\$353	+\$1,037
Festival	87	89	91	97	91	6694	10.0	15.1	54.6	+\$133	+\$409
Demeter	87	81	83	91	86	6326	9.9	14.8	54.4	+\$77	+\$321
Martin 2	77	88	86	84	83	6105	ND	ND	ND	ND	ND
Jesup	79	110	79	71	81	5958	ND	ND	ND	ND	ND

* Based on yields from up to 7 trials

* Gundagai 2006, Armidale & Whorouly 2010, Eurongilly & Tenterfield 2011, Warrnambool & Gloucester 2012

* Feed quality based on mean of 7 grazings over full year at Tenterfield site.

* Feed quality analysis undertaken by NSW DPI Feed Quality Service.

* Extra meat value based on 65% utilisation of feed grown and meat at \$2.50/kg liveweight gain.

* Extra milk value based on 75% utilisation of feed grown and milk at 40c/litre.

* Seed prices as at 1.12.2016

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