

GALAXY tetraploid short rotation ryegrass



Made to measure for high performance systems



When summer quality is important, then GALAXY, as a stand-alone pasture, or as part of a perennial pasture mix, is a perfect choice. As a short term, 1-2 year pasture, GALAXY offers summer leafiness, tetraploid benefits of increased preference and animal intake, and the maintenance of strong clover and herb production.

The benefits of AR1 to improve both the production and persistence of a short rotation ryegrass, like GALAXY, are invaluable.

Cultivar/Line	Estab Plants/m ² 7/06/99	Total Year 1	Total Year 2	2 Year Total 1999-2000
Crusader	793	10550	9630	20180 103
Galaxy	663	10310	9480	19790 101
Corvette	768	10840	8860	19700 101
C561	960	10930	8840	19770 101
Concord	800	9930	8590	18530 95
Trial mean (=100)	797	10512	9080	19594 100
LSD (P=0.05)	206	862	2083	1919 10

Annual production (kgDM/ha/yr) of short lived ryegrass over 2 years, APPEC Kyabram, 1999-2000.



Ploidy
Tetraploid

Sowing rate
(per ha)
25-30kg

Heading time
Mid

Endophyte
AR1, Low

Special feature
Spring sowing

Management
Rotational

Leafy summer quality

GALAXY has low aftermath seeding over summer. Once initial seedhead is removed GALAXY returns to leafy vegetative growth for the remainder of the season. Spring sown GALAXY will have minimal seedhead production in the first summer.

This quality summer growth will produce high quality supplementary feed, and support high liveweight gain, with stock performance not being compromised by low quality reproductive pasture.

Cultivar	Seedhead 29/01/97	Seedhead 27/02/97	Seedhead 01/05/97
Galaxy	8.3 a	9 a	9 a
Maverick Gold	6.5 b	7.3 b	7.5 ab
Geyser	5.8 c	4.3 cd	6 bc
Concord	3.5 ef	4.3 cd	4.5 ce
Cordura	3.8 df	3.0 de	3.3 df
Exalta	2.8 eg	2.5 ef	3.8 de
Marbella Sud	2.3 fg	3.5 de	3.3 df
Crusader	2.0 g	3.5 de	2.8 eg
Flanker	2.5 fg	1.3 f	1.5 g
Trial mean	3.9	4	4.2
LSD @5%	1.47	1.41	1.13

Results followed by the same letters are not significantly different from each other. **9 = no seedheads** **0 = all plants seeding**

Summer seeding characteristics of short rotation ryegrasses, NFVT Canterbury, sown autumn 1996.

Spring sowing option

GALAXY is ideally suited to spring sowing situations. Unlike other short rotation ryegrasses under spring sowing it will not throw a bulk of seedhead over the summer.

Recommended pasture mixes:

High performance short rotation - GALAXY, COLENZO or CLARET, PRESTIGE, TONIC, GROUSE

Short rotation quality - GALAXY, COLENZO or CLARET

Permanent perennial - CANNON, GALAXY, PRESTIGE, COLENZO, TONIC

Ceres
GALAXY
RYEGRASS

**Short rotation
ryegrass**

Low
aftermath
seedhead

Summer
quality

Tetraploid

Clover
and herb
compatible