

“Proven and trusted to deliver spring lambing feed”

- Available with AR37 and AR1 novel endophyte
- Proven persistence in a wide range of New Zealand environments
- Productive under sheep and beef management
- Bred for improved rust tolerance

PLOIDY	ENDOPHYTES	SUGGESTED SOWING RATE (kg/ha)	HEADING DATE	RUST TOLERANCE
Diploid	AR37, AR1 & LE	18-20	Mid (+3)	Very high

Background

Samson is a medium tillered perennial ryegrass with rapid and vigorous establishment. **Samson** is a high yielding cultivar, especially through the summer months.

Samson was bred by AgResearch Grasslands from plants selected from Northland, Taranaki, Hawkes Bay, Waikato, Manawatu, Canterbury and Southland. **Samson** has excellent rust tolerance and reduced stem production in spring. **Samson** has been very successfully used on dairy, sheep and beef farms where farmers want strong and reliable pasture production.

Samson perennial ryegrass is now commercially available with AR37 novel endophyte. **Samson** grass is an alternative short to long rotation option for high quality feed requirements.

Production data

Samson has proven its yield advantages in trial situations as well as in farmer evaluations.

Relative ryegrass yields for ryegrass infected with AR1 endophyte and AR37 endophyte compared with Standard endophyte (=100) for each season at two sites in northern New Zealand. Error bars show the LSD value when significant differences ($P < 0.05$) occurred between endophyte strains with a season.

