

Information & Performance Guide

HIGH YIELDS ALL YEAR ROUND

Accrue is the latest generation, very late-flowering (+22 days) diploid perennial ryegrass from PGG Wrightson Seeds. Year-round production of dry matter, with a key focus on growth during the summer/autumn period, is what makes Accrue a standout in this category. Accrue perennial ryegrass has been selected for improved quality characteristics, including reduced seed head production and improved rust tolerance during the summer and autumn months, making it a versatile choice for all farm systems. A combination of strong tiller density and AR37 endophyte means Accrue will suit both rotational and set-stocked grazing systems.

- Strong, year-round dry matter production
- Very late-flowering heading date
- Selected for improved feed quality during summer/autumn
- Improved soluble carbohydrate to protein ratio
- Low aftermath heading
- High tiller density

Farm type



Sowing rate



STANDARD SOWING RATE
15-25 kg/ha

UNDERSOWING
12+ kg/ha

Heading date

Very Late +22 days

Excellent pasture mixes

DAIRY PASTURE MIX

- Accrue perennial ryegrass **21 kg/ha**
- Legacy white clover **2 kg/ha**
- Quartz white clover **2 kg/ha**

SHEEP AND BEEF PASTURE MIX

- Accrue perennial ryegrass **21 kg/ha**
- Quartz white clover **2 kg/ha**
- Hilltop white clover **2 kg/ha**
- Amigain red clover **4 kg/ha**
- Puna II chicory **1 kg/ha**

For increased animal performance, nitrogen fixation and pasture management, add Amigain red clover to pasture mixes at 4-6kg/ha.

Key benefits

DRY MATTER PRODUCTION

As demonstrated in trials, summer/autumn growth is a standout for Accrue leading to high overall seasonal performance.

Relative seasonal and annual dry matter yield of diploid perennial ryegrass cultivars at Lincoln, Canterbury 2021-2024. Trial Mean (kg DM/ha) = 100

Entry	Winter	Early Spring	Late Spring	Summer	Autumn	Total
Accrue AR37	109	97	98	109	113	104
Expo AR37	104	98	102	107	95	103
Rely AR37	87	104	99	84	91	94
Trial Mean (kg DM/ha)	1,727	2,508	4,309	3,535	2,328	14,280
LSD (5%)	6	7	6	11	8	7

Relative seasonal and annual dry matter yield of diploid perennial ryegrass cultivars at Ruakura, Waikato 2021-2024. Trial Mean (kg DM/ha) = 100

Entry	Winter	Early Spring	Late Spring	Summer	Autumn	Total
Accrue AR37	108	105	99	119	114	107
Expo AR37	100	97	95	97	96	99
Rely AR37	93	97	106	84	89	93
Trial Mean (kg DM/ha)	1,730	2,211	2,898	2,061	2,234	11,175
LSD (5%)	9	11	9	11	13	6

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RUST TOLERANCE

Average rust tolerance scores taken from two trials sown at Lincoln and Ruakura (2021-2024).

1-9 scale: 1 = 100% rust infection, 9 = no rust infection

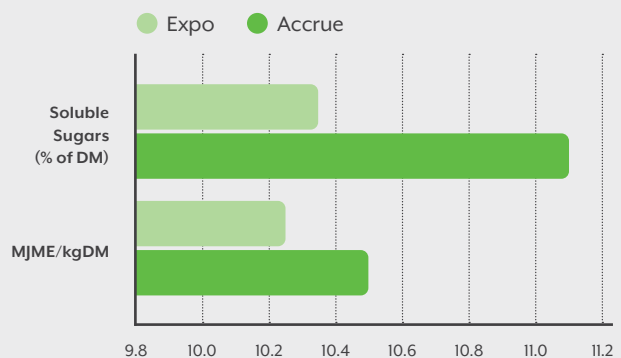
Entry	Lincoln	Ruakura
Accrue AR37	5	5
Expo AR37	3	4
Rely AR37	5	6
LSD (5%)	1	1

Scores are an average at Lincoln, taken on the 16/3/22, 16/3/23, 27/2/24 and Ruakura taken on the 27/1/22, 2/3/22, 26/1/23, 2/2/24.

FEED QUALITY ANALYSIS

An initial feed quality comparison has shown that Accrue looks to have improved feed quality over the summer months relative to its predecessor, Expo, which was known for its elevated levels of soluble carbohydrates.

Feed analysis of Accrue verse Expo presented as average metabolisable energy (MJME/kg DM) and soluble carbohydrates (% of DM) taken across two summers, at two sites, Lincoln and Ruakura



* Samples are taken from Lincoln and Ruakura trials sown in 2021. Four measurements were taken over the summer for both 2021 and 2022 at both sites. The graph represents an average of both sites and years. LSD (5%) = 0.22 MJME/kg DM and 0.84 soluble sugar % of DM.