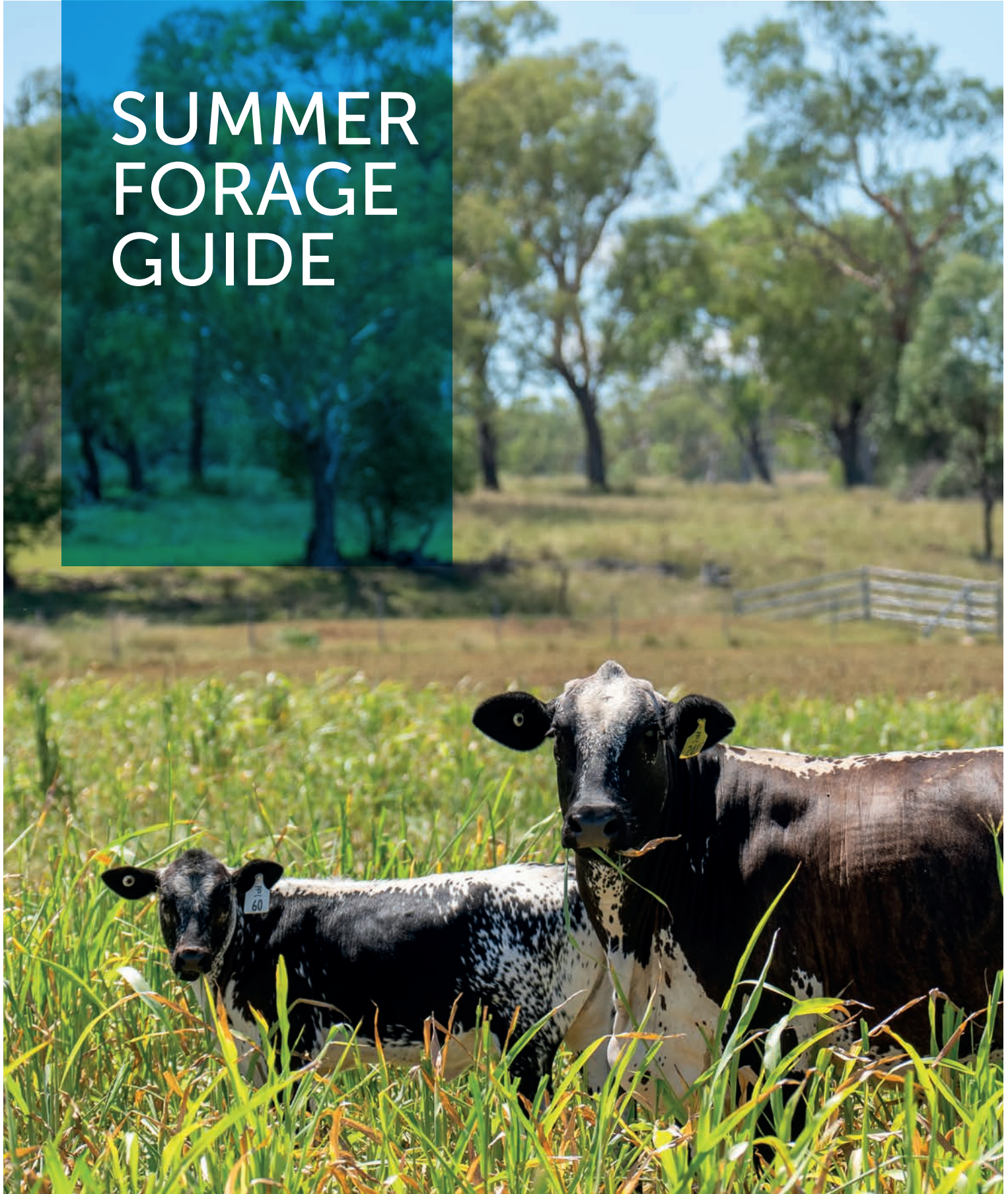



SUMMER FORAGE GUIDE



Whether it's for grazing, hay or silage production, we offer a versatile range of summer forage products.

The hybrids we create through our summer forage breeding program maximise productivity and increase feed quality across a range of livestock industries.

These are released if they're proven, through  rigorous research, to have an advantage over existing commercial varieties.

SUMMER FORAGE



BMR OCTANE



KEY: Suitability Rating Scale
1 - Poor – 5 - Excellent

HYBRID ATTRIBUTES

BMR Octane is a proven sorghum x sudan forage hybrid. BMR Octane has been specifically bred and developed for Australia's tough conditions.

It offers excellent digestibility and palatability through the BMR trait, coupled with strong seedling vigour and good standability. BMR Octane's late maturity provides exceptional adaptability for grazing or hay production.

- Enhanced digestibility and palatability
- High energy content
- Reduced lignin content
- Excellent milk production
- BMR advantage

SOWING RATES & SOIL TEMPERATURE

Soil temperature for sowing	16°C and rising
Marginal dryland (kg/ha)	3-5
Favourable dryland (kg/ha)	5-10
Irrigation or high rainfall (kg/ha)	10-20

Grazing

- Dairy Cows	5
- Weaners	5
- Cows/Steers	5
- Sheep	3

Hay	5
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Pit silage	3
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Round bale silage	4
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BMR	Yes
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Nematode Control	Poor
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Prussic Acid risk	Low/Medium
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CHARACTERISTICS & RATINGS

- Late Maturity
- 90-100 days to mid-flower
- 30,000-35,000 seeds/kg

SUGARGRAZE



KEY: Suitability Rating Scale
1 - Poor – 5 - Excellent

Grazing	
- Dairy Cows	2
- Weaners	2
- Cows/Steers	4
- Sheep	1
Hay	2
Pit silage	5
Round bale silage	2
BMR	No
Nematode Control	Poor
Prussic Acid risk	Medium

CHARACTERISTICS & RATINGS

- Medium - Late Maturity
- 90-105 days to mid-flower
- 30,000-35,000 seeds/kg



HYBRID ATTRIBUTES

Sugargraze is an easy to manage and versatile hybrid. Sugargraze has a proven track record as a sweet sorghum combining good productivity, excellent sugar levels and adaptability.

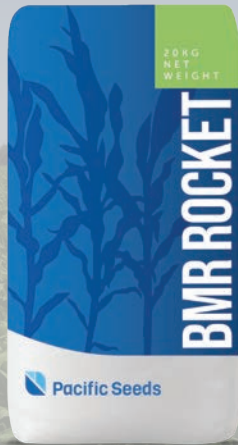
It is ideal for both early or late sowing as it can be utilised at any stage during summer, autumn, or early winter as required.

- Very high dry matter production
- Excellent sugar levels
- Ideal choice for pit silage
- Versatile and easy to manage
- Wide chopping window for quality silage

SOWING RATES & SOIL TEMPERATURE

Soil temperature for sowing	16°C and rising
Marginal dryland (kg/ha)	3-5
Favourable dryland (kg/ha)	5-10
Irrigation or high rainfall (kg/ha)	10-20

BMR ROCKET



KEY: Suitability Rating Scale
1 - Poor – 5 - Excellent

HYBRID ATTRIBUTES

BMR Rocket is a fast-growing sorghum x sudan forage hybrid. BMR Rocket's growth, fine stem, prolific tillering and regrowth, plus the added benefit of BMR make this hybrid a great all rounder.

BMR Rocket is well suited for making hay, round bale silage or for grazing with cattle or sheep.

- Quick feed
- Reduced lignin content
- Increased productivity across multiple end uses
- High energy levels
- BMR advantage

Grazing

- Dairy Cows	5
- Weaners	5
- Cows/Steers	4
- Sheep	5

Hay	5
-----	---

Pit silage	3
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Round bale silage	5
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BMR	Yes
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Nematode Control	Poor
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Prussic Acid risk	Low/Medium
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SOWING RATES & SOIL TEMPERATURE

Soil temperature for sowing	16°C and rising
Marginal dryland (kg/ha)	3-5
Favourable dryland (kg/ha)	5-10
Irrigation or high rainfall (kg/ha)	10-20

CHARACTERISTICS & RATINGS

- Early Maturity
- 60-75 days to mid-flower
- 30,000-35,000 seeds/kg

SPRINT



KEY: Suitability Rating Scale
1 - Poor – 5 - Excellent

Grazing	
- Dairy Cows	3
- Weaners	5
- Cows/Steers	3
- Sheep	5
Hay	5
Pit silage	3
Round bale silage	4
BMR	No
Nematode Control	Poor
Prussic Acid risk	Low

CHARACTERISTICS & RATINGS

- Early Maturity
- 60-75 days to mid-flower
- 49,000-67,000 seeds/kg



HYBRID ATTRIBUTES

Sprint is a fast growing, quick maturity sudan x sudan forage hybrid. Being a sudan type hybrid, prussic acid levels are generally lower than other forage sorghums.

Sprint's fine stem, high tillering makes this hybrid well suited for grazing cattle or sheep along with hay production.

- High dry matter production
- Quick feed and regrowth
- Prolific tillering, fine stem
- Multiple cuts for hay production
- Very well suited for sheep and cattle

SOWING RATES & SOIL TEMPERATURE

Soil temperature for sowing	16°C and rising
Marginal dryland (kg/ha)	2-4
Favourable dryland (kg/ha)	4-8
Irrigation or high rainfall (kg/ha)	8-20



LAUNCH



KEY: Suitability Rating Scale
1 - Poor – 5 - Excellent

HYBRID ATTRIBUTES

Launch is a late flowering sudan hybrid with enhanced yield potential compared to Superdan 2. Being a sudan type forage, this hybrid generally has lower levels of prussic acid compared to other forage sorghums.

- Excellent early growth
- Suitable for both cattle and sheep grazing
- Fine-stemmed, ideal for hay production as finer stems result in a quicker dry down
- Excellent regrowth after cutting
- Late maturity provides exceptional adaptability and flexible management.

Grazing

- Dairy Cows	4
- Weaners	4
- Cows/Steers	5
- Sheep	4

Hay	5
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Pit silage	3
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Round bale silage	4
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BMR	No
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Nematode Control	Good
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Prussic Acid risk	Low
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SOWING RATES & SOIL TEMPERATURE

Soil temperature for sowing	16°C and rising
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Marginal dryland (kg/ha)	2-4
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Favourable dryland (kg/ha)	4-8
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Irrigation or high rainfall (kg/ha)	8-20
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CHARACTERISTICS & RATINGS

- Medium - Late Maturity
- 95-100 days to mid-flower
- 49,000-67,000 seeds/kg

JUMBO

KEY: Suitability Rating Scale
1 - Poor – 5 - Excellent

Grazing	
- Dairy Cows	3
- Weaners	3
- Cows/Steers	4
- Sheep	2
Hay	4
Pit silage	3
Round bale silage	3
BMR	No
Nematode Control	Excellent
Prussic Acid risk	Medium

CHARACTERISTICS & RATINGS

- Ultra Late Maturity
- Will not flower until daylight drops below approx. 12hr 30min
- 30,000 - 35,000 seeds/kg



HYBRID ATTRIBUTES

Jumbo is an ultra-late flowering sorghum x sudan forage hybrid. Jumbo combines good productivity with ease of management, resulting in more useable feed and less wastage. Ideally suited for all grazing situations, hay, or green chop.

- Highly digestible
- Widely adaptable due to the ultra-late flowering nature
- High leaf to stem ratio
- Suppression of root-knot nematodes
- Excellent quality hay

SOWING RATES & SOIL TEMPERATURE

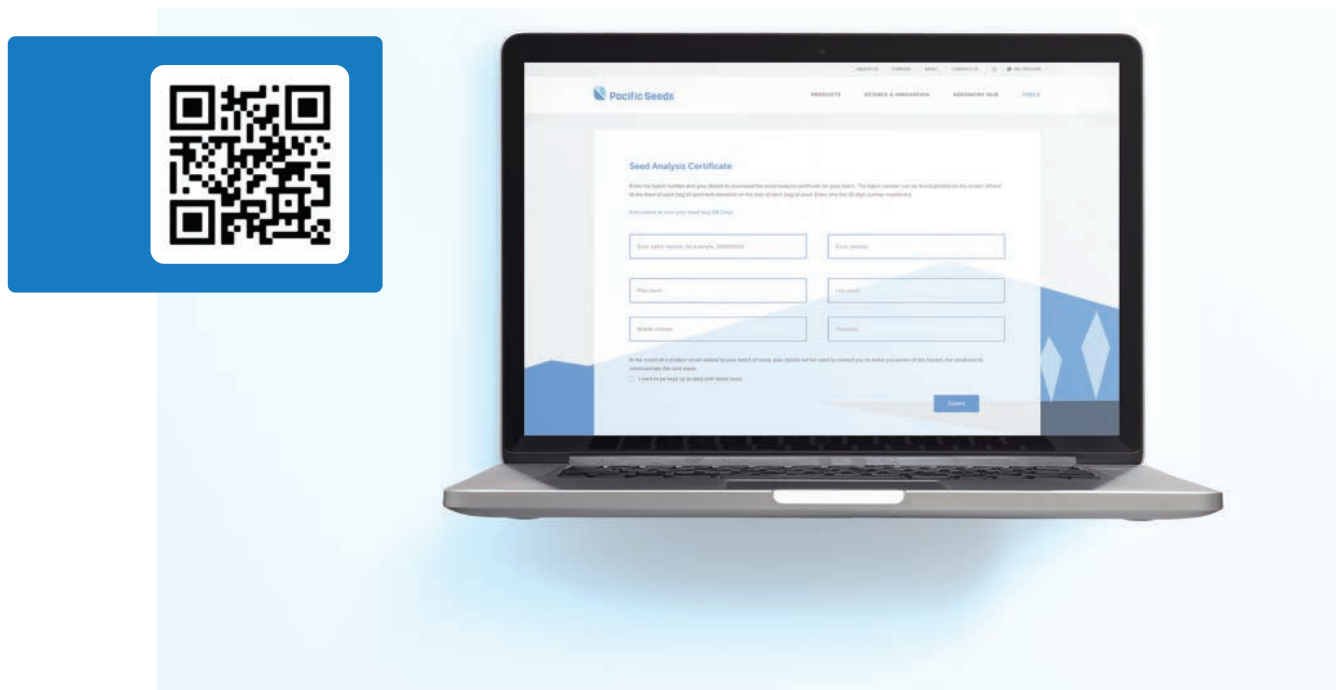
Soil temperature for sowing	16°C and rising
Marginal dryland (kg/ha)	3-5
Favourable dryland (kg/ha)	5-10
Irrigation or high rainfall (kg/ha)	10-20

Tools

Seed Analysis Certificate

You can now access your seed quality information and seed analysis certificate through the Pacific Seeds website or by scanning the QR code on your seed bag. Customer data will be recorded for tracing purposes in the unlikely event of a product recall.

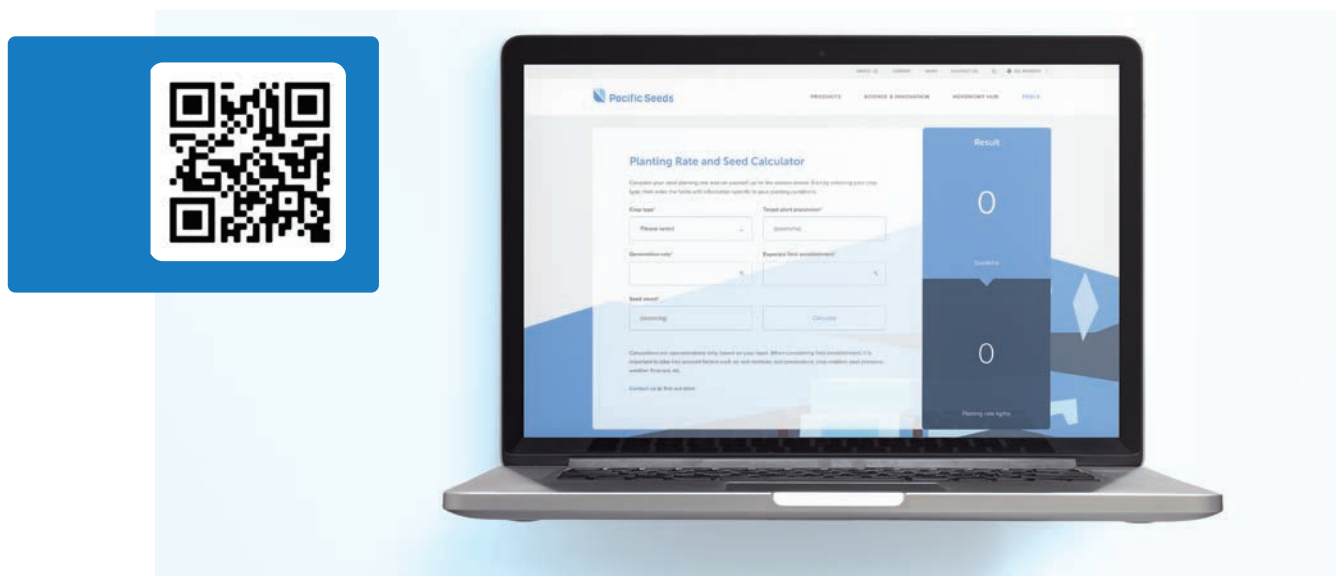
For more information and full instructions visit www.pacificseeds.com.au/seed-quality.



Planting Rate and Seed Calculator

Calculate your ideal planting rate and set yourself up for the season ahead.

Visit www.pacificseeds.com.au/seed-calculator for more information and full instructions.



Summer Forage quick guide

	BMR OCTANE	BMR ROCKET	SUGARGRAZE	SPRINT	NEW LAUNCH	JUMBO
Soil temperature for sowing	16°C and rising	16°C and rising	16°C and rising	16°C and rising	16°C and rising	16°C and rising
Marginal dryland (kg/ha)	3-5	3-5	3-5	2-4	2-4	3-5
Favourable dryland (kg/ha)	5-10	5-10	5-10	4-8	4-8	5-10
Irrigation or high rainfall (kg/ha)	10-20	10-20	10-20	8-20	8-20	10-20
Maturity / Days to head	Late	Early	Medium - Late	Early	Medium - Late	Ultra - Late
Grazing						
- Dairy cows	5	5	2	3	4	3
- Weaners	5	5	2	5	4	3
- Cows/Steers	5	4	4	2	5	4
- Sheep	3	5	1	5	4	2
Hay	5	5	2	5	5	4
Pit silage	3	3	5	3	3	3
Round bale silage	4	5	2	4	4	3
BMR	Yes	Yes	No	No	No	No
Nematode Control	Poor	Poor	Poor	Poor	Good	Excellent
Prussic Acid risk	Low/Medium	Low/Medium	Medium	Low	Low	Medium

Rating scale: 1 - low suitability to 5 - high suitability

NOTES

This image shows a full page of blank handwriting practice paper. It features approximately 20 evenly spaced, horizontal blue lines across the entire width of the page. The background is plain white, providing a clear guide for letter height and placement. There are no margins, text, or other markings present.

For current information on
Pacific Seeds varieties, contact
Toowoomba head office on
(07) 4690 2666 or visit us online
at pacificseeds.com.au

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JULY 2024