

SUMMER FORAGE DEMONSTRATION REPORT

Melvin & Joshua Mengel, Nobby QLD, 2022



Demonstration Site Report 2022

Grower: Melvin & Joshua Mengel
Address: 'Kia Ora', 1104 Clifton-Felton Road, Nobby, QLD
Planting Date: 13/1/2022
Planting Rate: 9kg/ha
Harvest/Cutting Date: 5/5/2022
Fallow Length: Double crop out of Barley
 Minimum till with Roundup spray 1.25ltrs/ha pre-plant
End Use: Round bale silage
Fertiliser: Urea at 185kg/ha (pre-plant) + Supreme Z at 40kg/ha (at plant)
Trial Type: Farmer planted side-by-side comparison
Planter: Massey Ferguson 9700 Series 10 Row precision planter positive air

Variety	2017	2018	2019	2020	2021	2022
	Weight (t/ha)	Weight (t/ha)	Weight (t/ha)	Weight (t/ha)	Weight (t/ha)	Weight (t/ha)
Sugargraze	18.939	6.782	11.519	2.511	19.00	9.557
BMR Octane	14.871	6.090	12.333	2.062	13.69	7.877
BMR Rocket	18.538	7.924	11.504	3.136	14.53	7.055
Sprint	16.509	6.410	9.453	5.279	12.75	5.414
Superdan 2	14.030	3.040	8.691	2.057	16.71	6.062
F8528	-	-	-	-	17.16	6.920
F8530	-	-	-	-	18.56	6.064
F8532	-	-	-	-		7.262
F8543	-	-	-	-		6.266

Overall Variety Trial Place

	2017	2018	2019	2020	2021	2022
1st	Sugargraze 18.939t/ha	BMR Rocket 7.924t/ha	BMR Octane 12.333t/ha	Sprint 5.279t/ha	Sugargraze 19.00t/ha	Sugargraze 9.557t/ha
2nd	BMR Rocket 18.538t/ha	Sugargraze 6.782t/ha	Sweet Jumbo 11.702t/ha	BMR Rocket 3.136t/ha	F8530 18.56t/ha	BMR Octane 7.877t/ha
3rd	Sweet Jumbo 17.966t/ha	Sprint 6.410t/ha	Sugargraze 11.519t/ha	Sugargraze 2.511t/ha	F8528 17.16t/ha	F8532 7.262t/ha

Thank you

Pacific Seeds would like to thank the Mengel Family for their continued generosity and contribution to the Pacific Seeds trial program. With your contribution we hope to provide valuable information that will improve the profits of farmers across the country and discover and commercialise new hybrids that will improve your yields. Thank you also for allowing us to host a forage field day on your property, providing an opportunity for growers, agronomists and local representatives to see first-hand the varieties performance in local conditions.

Bill Smith, Pacific Seeds Territory Manager
Ph: 0428 718 021



BMR OCTANE

LATE MATURITY

Palatability	9
Digestibility	9
Speed of regrowth	8
Stalk sweetness	7
Standability	7
Leaf disease resistance	8
Suitability to finish cattle	9
Pit silage	7
Round bale silage	9
Milk production	9
Hay	8
Sheep	7
Autumn/winter standover	5
Quick spring feed	7
Ideal height to start grazing (m)	1

BMR ROCKET

QUICK MATURITY

Palatability	9
Digestibility	9
Speed of regrowth	9
Stalk sweetness	7
Standability	7
Leaf disease resistance	8
Suitability to finish cattle	9
Pit silage	7
Round bale silage	9
Milk production	9
Hay	9
Sheep	9
Autumn/winter standover	5
Quick spring feed	9
Ideal height to start grazing (m)	1

SUGARGRAZE

LATE MATURITY

Palatability	8
Digestibility	8
Speed of regrowth	5
Stalk sweetness	9
Standability	8
Leaf disease resistance	7
Suitability to finish cattle	9
Pit silage	9
Round bale silage	2**
Milk production	6
Hay	3**
Sheep	4
Autumn/winter standover	9
Quick spring feed	6
Ideal height to start grazing (m)	1.5

SUPERDAN 2

LATE MATURITY

Palatability	8
Digestibility	8
Speed of regrowth	8
Stalk sweetness	5
Standability	8
Leaf disease resistance	7
Suitability to finish cattle	7
Pit silage	5
Round bale silage	8
Milk production	6
Hay	9
Sheep	9
Autumn/winter standover	5
Quick spring feed	8
Ideal height to start grazing (m)	1

SPRINT

QUICK MATURITY

Palatability	8
Digestibility	8
Speed of regrowth	9
Stalk sweetness	5
Standability	8
Leaf disease resistance	7
Suitability to finish cattle	7
Pit silage	5
Round bale silage	8
Milk production	6
Hay	9
Sheep	9
Autumn/winter standover	5
Quick spring feed	9
Ideal height to start grazing (m)	1

Rating Scale 1-9

1 - Poor

9 - Excellent

** not recommended

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