

Site Location: Aberdeen – Clydsdale Turf
Nearest Town: Aberdeen, NSW.
Site Operator: Clydsdale Turf (Dan Clydsdale)
Species: Italian Ryegrass
Trial Start and End: 15th April 2024 – 6th December 2024



Seasonal Summary/Comments

The site was well prepared with a full moisture profile and following sowing further rainfall ensured an excellent establishment and good early growth. With excellent moisture conditions in autumn, slugs were a potential issue however these were controlled with slug bait – at sowing and a follow up 2 weeks later. Broadleaf weeds were controlled in May and thereafter the trial remained free of weeds.

With warm temperatures in November, the ryegrasses quickly went reproductive and by the end of November the final harvest yield included a high proportion of reproductive material and there was minimal regrowth after harvest so the trial was finished off.

Monthly Rainfall (mm)

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2024	31.5	43	48	91	38.5	90.5	45.5	53	53	44.5	86.5	18	643

Results

Entry	DMYield		DMYield		DMYield		DMYield		Total	
	Autumn		Winter		Early Spring		Late Spring		kg DM/ha	
Manta	1028		2544	a	3220	a	3507	a	10299	a
Accelerate 2	1076		2456	ab	3204	a	3441	ab	10177	ab
Tempo	1053		2445	ab	3078	ab	3321	b	9897	bc
Emmerson	1028		2397	bc	3026	bc	3397	ab	9848	bc
Inverno	1059		2543	a	2908	cd	3120	c	9630	cd
Mona	1022		2471	ab	2903	cd	3022	cd	9418	de
Appeal	1000		2396	bc	2990	bd	3020	cd	9406	de
Arise	1021		2438	ac	2948	bd	2898	d	9305	de
Amass	1051		2387	bc	2870	cd	2984	cd	9293	de
Achieve	1098		2318	c	2835	d	2996	cd	9247	e
Trial Mean	1064		2464		3000		3093		9621	
Significance	0.175		0.001		0.000		0.000		0.000	
LSD (5%)	112		121		160		180		345	
%CV	7.4		3.4		3.7		4.1		2.5	

Harvest Method: Whole plots harvested and weighed, sub samples taken from each plot for DM%.

Results with overlapping letter ranges are not significantly different from each other

Total Yields are statistically calculated and may not precisely equal the total of seasons