

Alto is a persistent, late heading perennial ryegrass suited to all farming systems. It has excellent year round growth and has shown the highest level of persistence in our trial system.

High total yield

Alto delivers very high total yield with excellent late spring and summer production.

Combined ryegrass yields over eight AYT trials from 2003-2009*

Entry	Winter	Early Spring	Late Spring	Summer	Autumn	Total
<i>Alto AR1</i>	103 a	104 a	108 a	106 a	102 a	106 a
<i>Extreme AR6</i>	99 ab	104 a	102 a	106 a	108 a	105 ab
<i>Arrow SE</i>	102 a	102 a	103 a	106 a	103 a	104 ab
<i>Matrix SE</i>	104 a	98 a	101 a	105 a	107 a	103 ab
<i>Bronsyn AR1</i>	93 ab	101 a	101 a	102 a	102 a	101 ab
<i>Commando AR1</i>	85 b	98 a	102 a	95 a	88 b	95 b
100 = kg DM/ha	1175	2171	3825	4803	2888	14,859

*Table combined data from the eight AYT trials: Significance lettering is given at the LSD 5% level, varieties with the same letter are not statistically different.

Robust

With its fine leaves and dense tillers, *Alto* handles treading and set-stocking well. Finer leaved varieties can be used on wetter soils to give better soil protection against treading damage.

Persistent

Alto has Agriseeds' highest rating for persistence, for better long term production. It has performed well in trials and on farm throughout NZ, across all climates, soil types, stock classes and management systems.

High feed value

Alto has high ME (averaging 12.4 in well-managed pastures), and is late heading (+14 days) with reduced aftermath heading. This gives better feed quality in late spring.

High carrying capacity

Alto combines excellent year-round growth with high feed quality to allow more stock to be carried.

Rust and plant pulling

Alto has high resistance to rust and plant pulling.

Sowing *Alto*

Dairy		kg/ha
For high performance, persistent pasture with easy management	<i>Alto</i> perennial ryegrass	20-25
	<i>Kotare</i> white clover	2
	<i>Weka</i> white clover	2
	Total	24-29
Sheep, Beef, Deer		kg/ha
For persistent pasture with high carrying capacity and stock performance	<i>Alto</i> perennial ryegrass	20-25
	<i>Weka</i> white clover	2
	<i>Apex</i> white clover	2
	<i>Tuscan</i> red clover	4
	<i>Ella</i> cocksfoot	2-3
	Total	30-36