



SY Silhouette

Spring barley

SY Silhouette has given outstanding results in both dryland & irrigated situations and has consistently outperformed other varieties over a wide range of farming conditions.

SY Silhouette is a new high yielding feed barley bred by Syngenta in the UK and developed in NZ in conjunction with Cropmark seeds as head licensee. SY Silhouette is a late maturing barley with stiff straw and excellent disease resistance, meaning it has a wide sowing window from late April through to October and is easy to manage. SY Silhouette produces a large grain with average screenings and test weight.

Disease and agronomic profile for SY Silhouette barley (FAR 2021/22 autumn cultivar booklet).

Scald	Moderately Resistant
Leaf Rust	Moderately Susceptible *
Net Blotch	Moderately Resistant
Powdery Mildew	Resistant
Straw strength	Stiff
Lodging risk	Low

*There are no commercial barley cultivars with a higher rating for leaf rust

Yields

SY Silhouette has produced reliable yields across all sowing times, whether it be dryland or irrigated, for autumn sowing or for spring sowing.

Graph 1. Yields from FAR trials in Mid and South Canterbury 2021/22 (Spring Sown Barley) - 4 year adjusted mean

Values are showing relative yield results to the overall average yield of all barley cultivars combined

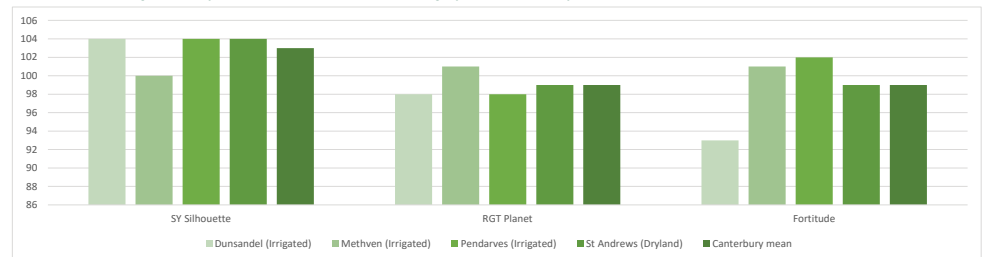


Table 2. Autumn Sown Barley Cultivar evaluation 2022/23 Season - yield (t/ha)

	Chertsey - Mid Canterbury	St Andrews - South Canterbury	Balfour - Southland
SY Silhouette	12.4	10.2	8.5
Laureate	12.0	10.4	8.3
RGT Planet	11.0	9.9	6.4
Tavern	10.8	9.5	7.5
Fortitude	10.8	10.6	7.9
Buttress	11.7	10.6	7.9
Site mean yield	11.4	10.1	7.6
LSD	0.4	0.6	0.7
CV%	2.7	4.0	6.1

When to sow

SY Silhouette is a spring barley and can be sown from late April / early May in the autumn right through to October/ early November in the spring.