

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 2019/20 autumn cultivar booklet).

Scald	Moderately Resistant	
Leaf Rust	Moderately Susceptible *	
Net Blotch	Moderately Resistant	
Mildew	Moderately Resistant	
Straw strength	Medium - 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 2019/20 (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. Yields (t/ha) from the FAR autumn sown CPT2 cultivar trials 2019/20

	St Andrews	Gore	Overall
SY Silhouette	11.29	9.35	10.3
Laureate	11.01	8.14	9.6
Sanette	11.01	7.46	9.2
RGT Planet	10.64	7.57	9.1
Fortitude	9.86	7.62	8.7
Tavern	9.74	7.44	8.6
Mean	10.8	8.2	9.5
LSD	0.9	0.3	
CV%	5.6	2.7	

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.



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