

NEXT GENERATION

Sapphire has the vigour of a young vibrant breed and establishes extremely well. **Sapphire soft leaf Buffalo was bred in Australia from the older Australian variety of Sir Walter Buffalo turf.** Next generation Sapphire looks so much better and finer textured than other varieties. Sapphire is easily as good as any other Buffalo in performance. Sapphire - performance and good looks at a better price.



Sapphire (left) has a finer leaf in comparison to other Buffalo varieties (right)

AUSSIE OWNED AND BRED

Sapphire was bred in Australia and first grown here. It is an overseas success as it didn't take long for America to realise how good this grass is. Over a thousand acres are now grown in the US. **Sapphire is the only Australian bred Buffalo to make it overseas.**

In a recent Australian industry study, Sapphire had the best shade tolerance score of all Buffalo types

For more information and research go to www.sapphireturf.com.au



LESS SEED HEAD, BETTER FOR ALLERGIES

Research from the Department of Primary Industries (DPI) Queensland and HAL Richmond NSW data has shown that **Sapphire has 39% less seed** than the average of other popular Buffalo types. These statistics are based over a year of observations.

WINTER COLOUR

Data similar to other good buffalo types (DPI QLD & HAL study).

SALT TOLERANCE

DPI research showed it was better than most varieties at saltwater pool levels.

DROUGHT TOLERANCE

Excellent once established due to its deep root system. In 2007, a large study showed Sapphire had the best rating when the water was turned off for 30 days of all 7 tested Buffalos.

RECOVERY FROM WEAR

Sapphire performed very well in wear trials (DPI & HAL study). Sapphire was in most of the top statistical groups in the wear trials.

ESTABLISHMENT

The new turf is quicker to strike than the old generation, making Sapphire the safer choice.

OTHER QUALITIES...

Hot weather tolerance: Excellent tolerance. It thrives in hot, humid and desert areas.

Cold tolerance: Tested down to -10°C in Canberra.

Shade tolerance: Best Buffalo in shade. Good for 0%-60% shade. Often works in 70%, but with reduced quality.

Mowing height and frequency: 35-45mm in full sun, 50-60mm in shade. Less mowing than Couch and Kikuyu, similar to most other Buffalo types.

Root structure: Deep rooted.

Thatch: Less thatch build up compared to most other Buffalo types.

Sapphire was recently found to be the number one soft leaf buffalo grass in shade. This has been proven by research data from Horticulture Australia and the Department of Primary Industries Queensland (DPI QLD). See summarised table below for more information.

Note: Ozbreed took the raw data from the HAL & DPI QLD research and summarised the averages of that data in the table below for an easier to read format.



SHADE RATINGS TABLE

CULTIVAR	0% shade	30% shade	50% shade	70% shade	90% shade	Avg. 0-70% shade
Sapphire	7.65	6.93	6.5	5.65	3.33	6.68
Shademaster	7.48	6.15	6.33	5.65	2.43	6.4
Sir Walter	7.15	6.28	5.85	5.4	3	6.17
Matilda	7.1	6.6	6.15	5.08	2.58	6.23
Kings Pride	7.5	5.93	6.33	5.43	2.48	6.3
ST-26	7.58	5.23	5.83	5.08	3.18	5.93
Jabiru	6.35	6.08	5.4	4.93	2.6	5.69
ST-85	6.18	5.78	5	4	2.1	5.24

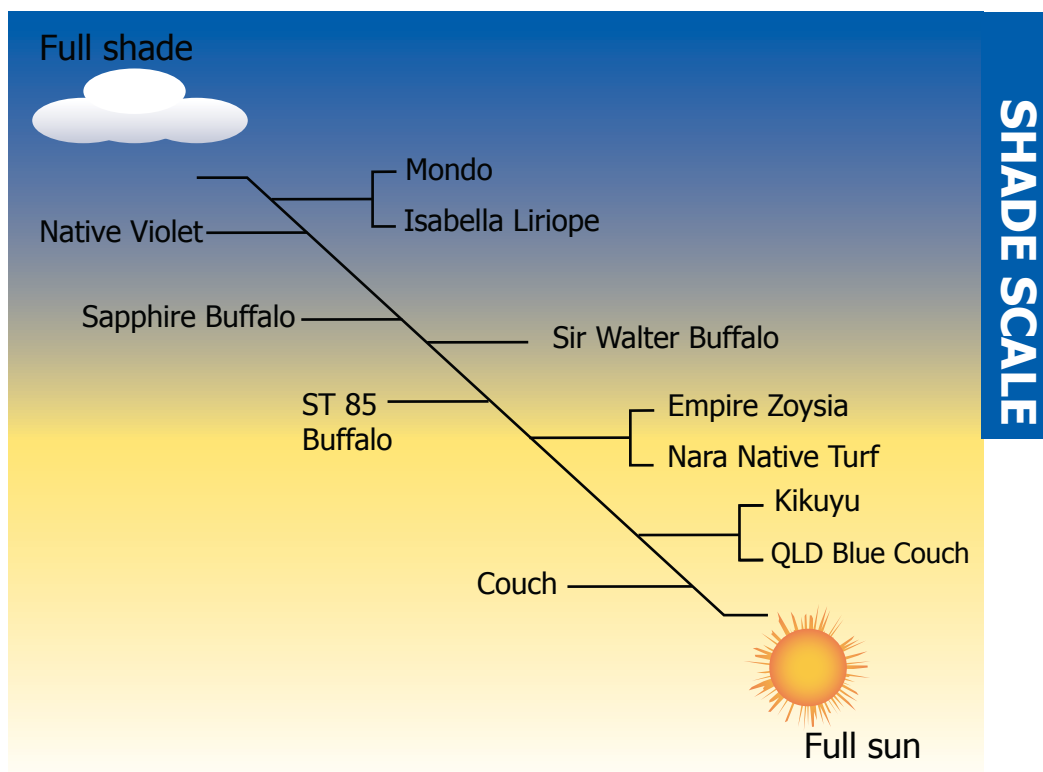
Note: These are averages from subjective turf quality ratings.

(0=dead 6=acceptable 10=excellent)

Four ratings were taken (16th and 30th March 2009, 20th April 2009 and 11th May 2009).

Data from Adaptation & Management of Australian Buffalo Grass Cultivars for Shade & Water Conservation. HAL and Queensland Department of Primary Industries.

Shade Percentage Averages from HAL & DPI QLD Research



LESS MOWING

Sapphire uncut for 266 days was shorter than Sir Walter, Kings Pride and Matilda in DPI data. In the DPI research*, Sapphire was shown to produce 25% less clippings than Sir Walter at 80% replacement of water irrigation.



DPI QLD GROWTH PARAMETERS OF BUFFALO

(cm)	Sapphire	Matilda	Kings Pride	Sir Walter
Height Uncut for 266 days	30.4	31	34.8	35.8

NOTE: The above data was taken from a Department of Primary Industries and Horticulture Australia study: Adaptation and Management of Australian Buffalo Grass Cultivars for Shade and Water Conservation.

Please note: Ozbreed has the rights for Sapphire only. Ozbreed does not sell or market Sir Walter, Kings Pride or Matilda Buffalo's and has supplied this information for comparison reasons only.

Stenotaphrum secundatum 'B12' is the genus, species and cultivar name of this buffalo grass. Thus B12 is the cultivar or variety name of the turf. Sapphire is the trade name, or brand name.

* This information was extracted from table 6.2 of the Department of Primary Industries and Horticulture Australia Study: Adaptation and Management of Australian Buffalo Grass Cultivars for Shade and Water Conservation.

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