

3rd year evaluation and results

Clipping Rate Data

As you can see from the data below Palmetto had much less clippings than Sir Walter, and a reasonable amount less than Shade Master. Combine this with our other mowing trial data, and it confirms Palmetto needs a lot less mowing than Sir Walter.

CLIPPING RATES PER KG FOR BUFFALO VARIETIES

Date	Palmetto 2A	Palmetto 2B	Palmetto 12A	Palmetto 12B	Palmetto 16A	Palmetto 16B	Average
2/10/2007	0.4	0.2	0.4	0.2	0.6	0.2	0.333333
16/10/2007	1	0.4	0.8	0.4	1	0.6	0.7
29/10/2007	1	0.8	1	0.8	2	2	1.266667
13/11/2007	2.2	2.2	2	2	2	2	2.066667
26/11/2007	3	3.2	2	2	3	3.4	2.766667
10/12/2007	4.2	4.2	3.8	4.2	4	4.6	4.166667
24/12/2007	2	2	1.8	2	2	2	1.966667
8/01/2008	1.6	1.4	1.6	1.6	2	2	1.7
							1.870833

Date	Sir W 3A	Sir W 3B	Sir W 7A	Sir W 7B	Sir W 17A	Sir W 17B	Average
2/10/2007	1	0.4	1	0.2	0.8	0.2	0.6
16/10/2007	2	2	2	0.8	2	1	1.633333
29/10/2007	3.2	2.8	3	2	3	2	2.666667
13/11/2007	3.2	4	3	2	3	3.2	3.066667
26/11/2007	4.4	5.6	3.4	4	3.6	4.8	4.3
10/12/2007	4.6	4.8	3.8	3.4	4.2	4	4.133333
24/12/2007	3	3.2	2	2	2	2	2.366667
8/01/2008	2.6	2.4	1.6	1.2	2	2	1.966667
							2.591667

Date	Smaster 4A	Smaster 4B	Smaster 8A	Smaster 8B	Smaster 18A	Smaster 18B	Average
2/10/2007	0.4	0.2	0.6	0.2	0.6	0.2	0.366667
16/10/2007	0.8	0.2	1.2	0.4	2	0.4	0.833333
29/10/2007	2	1.2	2	1.2	2	2	1.733333
13/11/2007	2	3	2	2	2	2.8	2.3
26/11/2007	3.8	4.6	3	3.4	3.6	4.8	3.866667
10/12/2007	4	3.8	3	3	3.6	3.8	3.533333
24/12/2007	2.4	2.2	2	2.2	2.2	2.2	2.2
8/01/2008	1.8	1.6	1.6	0.8	1.8	1.8	1.566667
							2.05
Total averages							

Palmetto - 1.87kg
 Sir Walter - 2.6kg
 Smaster - 2.05kg

This trial was conducted on 3 replicated plots of each variety by an independent contractor, namely Henry Locock.