

Table 8. Annual bahiagrass nutrient removal via aboveground biomass from multiple Florida locations under different fertility management treatments over three years.

Treatment		Osceola	Orange	Columbia	Gulf
		----- (kg ha ⁻¹) -----			
No nitrogen					
Complete fertilizer	<i>a</i> ^z	96	95	94	131
Class AA biosolids ^y	<i>ab</i>	83	99	70	113
Minus P fertilizer	<i>a</i>	108	98	90	109
Minus K fertilizer	<i>b</i>	86	100	63	103
Minus N fertilizer	<i>c</i>	32	58	44	70
No fertilizer (check)	<i>d</i>	38	45	25	61
No phosphorus					
Complete fertilizer	<i>ab</i>	16.9	18.3	14.7	19.0
Class AA biosolids	<i>a</i>	19.7	21.1	13.6	22.1
Minus P fertilizer	<i>c</i>	11.8	19.6	10.8	12.1
Minus K fertilizer	<i>bc</i>	16.6	19.3	12.0	13.4
Minus N fertilizer	<i>d</i>	7.0	10.5	6.7	11.9
No fertilizer (check)	<i>e</i>	6.7	8.9	3.7	8.8
No potassium					
Complete fertilizer	<i>a</i>	95	79	90	99
Class AA biosolids	<i>a</i>	96	72	67	85
Minus P fertilizer	<i>a</i>	125	79	88	81
Minus K fertilizer	<i>c</i>	36	36	23	21
Minus N fertilizer	<i>b</i>	35	45	38	54
No fertilizer (check)	<i>d</i>	26	26	12	21

^zTreatment main effects across four locations and three years (n=36). Means sharing the same letter are not significantly different at alpha = 0.05.

^yClass AA biosolids + KCl (0-0-60)