

Fertilizer application kg ha ⁻¹	Categorized	Score for application rate	Score for plant uptake	Calculated α and β	
				α	β
25	Very low	0	1	0.08	0.308
50	Low	0.33	0.67	0.09	0.308
100	Low	0.33	0.67	0.09	0.308
150	High	0.67	0.33	0.09	0.308
200	High	0.67	0.33	0.09	0.308
250	Very high	1	0	0.09	0.308
300	Very high	1	0	0.09	0.308