

Table 1S. Chemical composition of the biochar and stubble used in the study. Mean values for $n = 2$.

Nutrient source	pH	%					
		Ca	Mg	K	C	N	P
Biochar	9.2	0.8	0.47	0.51	53.28	1.04	0.26
Straw	6.5	0.53	0.04	0.47	45.05	0.94	0.08

Table 2S. Growth and development stages of spring wheat based on Zadoks et al. (1974) scale.

Date	Growth stages	Features
20-April	Tillering stage	Begins with main shoot and crown formation and these is soon followed by the appearance of tillers and development of a secondary root system. Leaves twist spirally. Spring wheat shows an upright form at this growth stage.
25- May to 11-June	Jointing stage	Nodes appear and elongate to produce long strong stem, leaf sheaths are erected prominently, flag leaf visible.
12-June to 22-June	Booting stage	Flag leaf sheath extend and opens, boot swollen and first awns appears.
23-June	Heading stage	First spikelet of head appears but flowering has not started
26-June	Anthesis stage	Flowering usually begins in middle of head and completed on top of head before the bottom. Flowering begins one or two days earlier on the main stem than on tillers.
1-July	Milking stage	Early kernel watery ripe formation occurs during the milk stage and progress until noticeable increase in solids of liquid endosperm occurs when the kernel is crushed between fingers. Kernel size increases rapidly during this stage.
6-July	Dough development	kernels are soft but dry and kernel formation is completed
26-July	Physiological maturity	Kernel hard and split during daytime. Dry matter accumulation ends. Straw is dead and plant is mature for harvest

Table 3S. Soil water content recorded for the different treatments in 2014. Means values $\pm$ SE ($n = 3$), and means comparison based on Duncan's Multiple Range Test ($p < 0.05$). Different letters within columns denote significance at $p < 0.05$.

Soil depth (cm)	Treatments			
	CN ₀	CN ₅₀	BN ₅₀	SN ₅₀
Anthesis stage				
0-5	6.85 $\pm$ 0.13 ^a	8.08 $\pm$ 0.44 ^a	10.59 $\pm$ 3.46 ^a	7.38 $\pm$ 0.38 ^a
5-10	8.34 $\pm$ 0.57 ^b	9.08 $\pm$ 0.99 ^b	12.62 $\pm$ 0.29 ^a	12.72 $\pm$ 0.86 ^a
10-30	11.26 $\pm$ 0.40 ^b	12.36 $\pm$ 0.49 ^b	15.12 $\pm$ 0.33 ^a	13.12 $\pm$ 1.18 ^{ab}
30-50	12.91 $\pm$ 0.44 ^a	14.69 $\pm$ 0.63 ^a	15.14 $\pm$ 1.03 ^a	14.94 $\pm$ 0.45 ^a
50-80	14.65 $\pm$ 0.67 ^b	15.00 $\pm$ 0.66 ^b	17.12 $\pm$ 0.48 ^{ab}	15.54 $\pm$ 0.35 ^a
80-110	15.66 $\pm$ 1.10 ^a	17.21 $\pm$ 1.51 ^{ab}	17.53 $\pm$ 0.50 ^a	19.28 $\pm$ 0.72 ^{ab}
110-140	16.44 $\pm$ 0.72 ^b	17.63 $\pm$ 0.79 ^{ab}	19.28 $\pm$ 0.32 ^a	18.80 $\pm$ 0.43 ^a
140-170	17.47 $\pm$ 0.75 ^a	18.65 $\pm$ 0.28 ^a	20.02 $\pm$ 1.37 ^a	19.90 $\pm$ 0.51 ^a
170-200	17.45 $\pm$ 0.42 ^c	19.22 $\pm$ 0.29 ^b	22.00 $\pm$ 0.21 ^a	20.71 $\pm$ 0.88 ^{ab}
Milking stage				
0-5	7.08 $\pm$ 0.27 ^d	8.33 $\pm$ 0.50 ^c	12.39 $\pm$ 0.37 ^a	10.00 $\pm$ 0.14 ^b
5-10	9.75 $\pm$ 0.49 ^b	9.68 $\pm$ 0.72 ^b	13.02 $\pm$ 1.38 ^a	11.33 $\pm$ 0.05 ^{ab}
10-30	10.51 $\pm$ 0.81 ^b	12.27 $\pm$ 1.33 ^{ab}	14.09 $\pm$ 0.10 ^a	13.71 $\pm$ 1.31 ^{ab}
30-50	12.28 $\pm$ 0.79 ^a	13.17 $\pm$ 0.57 ^a	14.69 $\pm$ 1.59 ^a	14.26 $\pm$ 0.57 ^a
50-80	13.70 $\pm$ 0.09 ^a	14.03 $\pm$ 1.68 ^a	15.32 $\pm$ 0.72 ^a	14.01 $\pm$ 1.72 ^a
80-110	14.55 $\pm$ 0.28 ^b	15.09 $\pm$ 0.52 ^{ab}	17.89 $\pm$ 0.38 ^a	15.89 $\pm$ 1.74 ^{ab}
110-140	14.16 $\pm$ 0.40 ^a	18.31 $\pm$ 3.41 ^a	17.91 $\pm$ 1.44 ^a	16.90 $\pm$ 2.57 ^a
140-170	15.72 $\pm$ 0.24 ^a	17.67 $\pm$ 0.42 ^a	19.02 $\pm$ 2.22 ^a	18.34 $\pm$ 1.55 ^a
170-200	16.97 $\pm$ 0.33 ^a	19.50 $\pm$ 0.68 ^a	19.47 $\pm$ 0.98 ^a	18.82 $\pm$ 1.57 ^a
Maturity stage				
0-5	6.77 $\pm$ 0.20 ^b	6.84 $\pm$ 0.54 ^b	10.28 $\pm$ 1.05 ^a	9.62 $\pm$ 0.59 ^a
5-10	7.14 $\pm$ 0.46 ^c	9.20 $\pm$ 0.55 ^{bc}	12.55 $\pm$ 0.66 ^a	11.61 $\pm$ 1.14 ^{ab}
10-30	9.22 $\pm$ 0.41 ^b	11.94 $\pm$ 0.99 ^{ab}	14.13 $\pm$ 0.48 ^a	12.46 $\pm$ 1.66 ^{ab}
30-50	12.48 $\pm$ 1.03 ^a	13.77 $\pm$ 0.73 ^a	15.27 $\pm$ 0.60 ^a	14.17 $\pm$ 1.33 ^a
50-80	13.91 $\pm$ 0.46 ^b	13.37 $\pm$ 0.69 ^b	16.26 $\pm$ 0.61 ^a	15.43 $\pm$ 0.90 ^{ab}
80-110	14.07 $\pm$ 0.63 ^a	14.68 $\pm$ 0.84 ^a	15.45 $\pm$ 0.98 ^a	15.08 $\pm$ 0.55 ^a
110-140	13.93 $\pm$ 0.61 ^b	15.86 $\pm$ 1.02 ^{ab}	16.52 $\pm$ 0.68 ^a	17.49 $\pm$ 0.74 ^{ab}
140-170	14.16 $\pm$ 0.43 ^b	14.99 $\pm$ 1.48 ^{ab}	17.12 $\pm$ 0.51 ^a	17.66 $\pm$ 1.06 ^{ab}
170-200	16.98 $\pm$ 0.85 ^a	17.19 $\pm$ 0.56 ^a	17.78 $\pm$ 0.62 ^a	18.12 $\pm$ 1.02 ^a

Table 4S. Soil water content recorded for the different treatments in 2015. Means values $\pm$ SE ($n = 3$), and means comparison based on Duncan's Multiple Range Test ($p < 0.05$). Different letters within columns denote significance at $p < 0.05$.

Soil depth (cm)	CN ₀	CN ₅₀	BN ₅₀	SN ₅₀
Anthesis stage				
0-5	11.09 $\pm$ 0.06 ^c	12.22 $\pm$ 0.33 ^{bc}	15.52 $\pm$ 0.45 ^a	12.96 $\pm$ 0.55 ^b
5-10	12.18 $\pm$ 1.58 ^b	14.08 $\pm$ 0.59 ^{ab}	16.79 $\pm$ 0.12 ^a	14.47 $\pm$ 0.59 ^{ab}
10-30	13.93 $\pm$ 0.34 ^b	16.66 $\pm$ 0.56 ^a	18.58 $\pm$ 0.71 ^a	17.55 $\pm$ 0.85 ^a
30-50	14.96 $\pm$ 0.92 ^b	16.69 $\pm$ 0.06 ^{ab}	18.80 $\pm$ 0.75 ^a	18.55 $\pm$ 1.38 ^a
50-80	16.00 $\pm$ 1.58 ^a	16.73 $\pm$ 0.38 ^a	18.76 $\pm$ 0.37 ^a	18.39 $\pm$ 1.50 ^a
80-110	15.71 $\pm$ 0.80 ^a	16.61 $\pm$ 1.41 ^a	17.59 $\pm$ 0.63 ^a	18.93 $\pm$ 0.82 ^a
110-140	15.92 $\pm$ 1.00 ^a	17.76 $\pm$ 1.66 ^a	18.98 $\pm$ 0.38 ^a	19.29 $\pm$ 1.55 ^a
140-170	17.73 $\pm$ 0.28 ^b	19.20 $\pm$ 0.59 ^{ab}	20.22 $\pm$ 0.59 ^{ab}	20.84 $\pm$ 1.18 ^a
170-200	19.55 $\pm$ 0.87 ^a	20.65 $\pm$ 0.26 ^a	21.18 $\pm$ 2.66 ^a	21.55 $\pm$ 0.34 ^a
Milking stage				
0-5	8.98 $\pm$ 0.62 ^a	10.22 $\pm$ 1.52 ^a	12.81 $\pm$ 1.75 ^a	11.81 $\pm$ 0.67 ^a
5-10	10.25 $\pm$ 0.85 ^b	11.78 $\pm$ 0.48 ^{ab}	13.61 $\pm$ 0.88 ^a	13.35 $\pm$ 0.24 ^a
10-30	14.49 $\pm$ 0.78 ^a	13.13 $\pm$ 0.99 ^a	14.70 $\pm$ 0.05 ^a	14.46 $\pm$ 0.65 ^a
30-50	12.27 $\pm$ 1.02 ^a	13.03 $\pm$ 2.10 ^a	15.76 $\pm$ 0.93 ^a	14.63 $\pm$ 0.67 ^a
50-80	13.09 $\pm$ 0.16 ^c	13.80 $\pm$ 0.61 ^{bc}	15.69 $\pm$ 0.41 ^a	15.04 $\pm$ 0.37 ^{ab}
80-110	15.30 $\pm$ 2.25 ^a	14.83 $\pm$ 1.05 ^a	16.31 $\pm$ 0.47 ^a	16.00 $\pm$ 0.24 ^a
110-140	14.10 $\pm$ 0.31 ^b	16.55 $\pm$ 0.83 ^b	19.80 $\pm$ 0.93 ^a	18.56 $\pm$ 1.06 ^{ab}
140-170	18.86 $\pm$ 0.89 ^a	19.60 $\pm$ 0.56 ^a	21.09 $\pm$ 0.82 ^a	20.40 $\pm$ 0.45 ^a
170-200	19.38 $\pm$ 2.56 ^a	19.99 $\pm$ 0.04 ^a	22.04 $\pm$ 0.61 ^a	21.91 $\pm$ 0.42 ^a
Maturity stage				
0-5	5.40 $\pm$ 0.65 ^b	6.42 $\pm$ 1.03 ^b	10.09 $\pm$ 0.31 ^a	9.82 $\pm$ 0.11 ^a
5-10	7.40 $\pm$ 1.19 ^c	9.97 $\pm$ 0.58 ^b	11.88 $\pm$ 0.39 ^a	11.07 $\pm$ 0.37 ^{ab}
10-30	11.78 $\pm$ 2.67 ^a	12.47 $\pm$ 0.38 ^a	14.01 $\pm$ 0.22 ^a	13.84 $\pm$ 2.43 ^a
30-50	12.79 $\pm$ 0.38 ^b	13.31 $\pm$ 0.46 ^b	14.63 $\pm$ 0.53 ^{ab}	15.51 $\pm$ 0.90 ^a
50-80	13.58 $\pm$ 0.66 ^b	13.74 $\pm$ 0.62 ^b	15.46 $\pm$ 0.08 ^a	15.61 $\pm$ 0.14 ^a
80-110	13.39 $\pm$ 0.58 ^b	14.87 $\pm$ 0.21 ^a	15.33 $\pm$ 0.23 ^a	15.93 $\pm$ 0.37 ^a
110-140	14.94 $\pm$ 0.69 ^a	17.61 $\pm$ 1.16 ^a	17.00 $\pm$ 0.42 ^a	16.67 $\pm$ 2.41 ^a
140-170	16.25 $\pm$ 0.26 ^c	17.95 $\pm$ 0.77 ^b	19.72 $\pm$ 0.34 ^a	18.93 $\pm$ 0.42 ^{ab}
170-200	17.59 $\pm$ 0.72 ^b	18.47 $\pm$ 0.71 ^{ab}	20.06 $\pm$ 0.61 ^a	19.80 $\pm$ 0.23 ^a

Table 5S. Leaf area (LA), chlorophyll content (Chl) and leaf water potential (Ψ_w) recorded for the different treatments in 2014 and 2015, respectively. Mean values $\pm$ SE ($n = 3$), and means comparison based on Duncan's Multiple Range Test ($p < 0.05$). Different letters within columns denote significance at $p < 0.05$.

Treatment	LA		Chl		Ψ_w	
	2014	2015	2014	2015	2014	2015
CN ₀	3.07 $\pm$ 0.16 ^c	3.40 $\pm$ 0.28 ^c	41.44 $\pm$ 0.78 ^b	45.22 $\pm$ 1.03 ^b	-1.81 $\pm$ 0.16 ^b	-2.02 $\pm$ 0.26 ^b
CN ₅₀	3.52 $\pm$ 0.10 ^c	3.90 $\pm$ 0.25 ^{bc}	42.60 $\pm$ 1.02 ^b	47.94 $\pm$ 0.25 ^b	-1.70 $\pm$ 0.16 ^{a b}	-1.92 $\pm$ 0.06 ^{a b}
BN ₅₀	5.33 $\pm$ 0.19 ^a	5.67 $\pm$ 0.18 ^a	50.58 $\pm$ 2.67 ^a	54.01 $\pm$ 1.61 ^a	-1.37 $\pm$ 0.04 ^a	-1.39 $\pm$ 0.19 ^a
SN ₅₀	4.42 $\pm$ 0.15 ^b	4.58 $\pm$ 0.09 ^b	49.06 $\pm$ 2.34 ^a	52.03 $\pm$ 0.54 ^a	-1.49 $\pm$ 0.10 ^{a b}	-1.53 $\pm$ 0.07 ^{a b}

Table 6S. Diurnal variation in stomatal conductance (g_s) as affected by treatment in 2014 and 2015, respectively. Mean values $\pm$ SE ($n = 3$), and means comparison based on *Duncan's* Multiple Range Test ($p < 0.05$). *Different* letters within columns denote significance at $p < 0.05$.

Treatment	g_s [mmol m ⁻² s ⁻¹]				
	8:00	10:00	12:00	14:00	16:00
2014					
CN ₀	80.17 $\pm$ 20.01 ^a	127.22 $\pm$ 29.12 ^a	127.25 $\pm$ 14.51 ^b	87.22 $\pm$ 9.21 ^b	60.61 $\pm$ 5.31 ^b
CN ₅₀	84.70 $\pm$ 22.01 ^a	138.35 $\pm$ 29.72 ^a	133.58 $\pm$ 14.48 ^b	100.33 $\pm$ 10.24 ^{ab}	72.27 $\pm$ 6.23 ^{ab}
BN ₅₀	113.96 $\pm$ 28.01 ^a	192.75 $\pm$ 38.48 ^a	194.34 $\pm$ 27.99 ^a	126.71 $\pm$ 12.96 ^a	106.22 $\pm$ 18.42 ^a
SN ₅₀	109.05 $\pm$ 27.23 ^a	182.01 $\pm$ 36.81 ^a	184.84 $\pm$ 26.33 ^a	126.53 $\pm$ 9.67 ^a	96.97 $\pm$ 17.41 ^a
2015					
CN ₀	70.09 $\pm$ 20.83 ^b	168.65 $\pm$ 14.94 ^a	190.5112 $\pm$ 35.38 ^a	98.23 $\pm$ 20.05 ^b	95.34 $\pm$ 36.68 ^a
CN ₅₀	67.93 $\pm$ 20.16 ^b	180.02 $\pm$ 19.08 ^a	201.101 $\pm$ 45.12 ^a	113.33 $\pm$ 27.26 ^{ab}	93.11 $\pm$ 33.46 ^a
BN ₅₀	121.27 $\pm$ 19.93 ^a	214.90 $\pm$ 35.17 ^a	221.97 $\pm$ 42.48 ^a	162.66 $\pm$ 26.36 ^a	150.36 $\pm$ 37.89 ^a
SN ₅₀	123.75 $\pm$ 29.85 ^a	212.00 $\pm$ 36.88 ^a	217.9234 $\pm$ 42.33 ^a	147.36 $\pm$ 32.83 ^a	141.83 $\pm$ 38.40 ^a

Table 7S: Diurnal variation in net photosynthesis rate (P_N) as affected by treatment in 2014 and 2015, respectively. Mean values $\pm$ SE ($n = 3$), and means comparison based on *Duncan's* Multiple Range Test ($p < 0.05$). *Different* letters within columns denote significance at $p < 0.05$.

Treatment	P_N [μmol m ⁻² s ⁻¹]				
	8:00	10:00	12:00	14:00	16:00
2014					
CN ₀	3.05 $\pm$ 0.73 ^a	3.98 $\pm$ 0.33 ^b	4.73 $\pm$ 0.70 ^b	3.70 $\pm$ 0.57 ^b	3.20 $\pm$ 0.50 ^a
CN ₅₀	3.38 $\pm$ 0.87 ^a	3.92 $\pm$ 0.38 ^b	5.22 $\pm$ 0.55 ^b	3.75 $\pm$ 0.54 ^b	3.47 $\pm$ 0.54 ^a
BN ₅₀	4.54 $\pm$ 0.89 ^a	5.97 $\pm$ 0.25 ^a	7.16 $\pm$ 0.84 ^a	5.34 $\pm$ 0.79 ^a	4.90 $\pm$ 0.67 ^a
SN ₅₀	4.35 $\pm$ 0.72 ^a	5.70 $\pm$ 0.11 ^a	6.71 $\pm$ 0.90 ^a	5.09 $\pm$ 0.44 ^a	4.60 $\pm$ 0.70 ^a
2015					
CN ₀	2.91 $\pm$ 0.73 ^a	4.81 $\pm$ 0.67 ^a	5.46 $\pm$ 0.76 ^a	3.89 $\pm$ 0.49 ^b	3.09 $\pm$ 0.56 ^c
CN ₅₀	3.31 $\pm$ 0.71 ^a	5.25 $\pm$ 0.69 ^a	5.72 $\pm$ 0.82 ^a	4.07 $\pm$ 0.37 ^b	3.86 $\pm$ 0.25 ^{cb}
BN ₅₀	4.42 $\pm$ 0.47 ^a	7.08 $\pm$ 0.81 ^a	7.38 $\pm$ 0.93 ^a	6.00 $\pm$ 0.40 ^a	5.62 $\pm$ 0.67 ^a
SN ₅₀	4.29 $\pm$ 0.44 ^a	6.58 $\pm$ 0.89 ^a	7.30 $\pm$ 0.53 ^a	5.85 $\pm$ 0.45 ^a	5.14 $\pm$ 0.79 ^{ab}

Table 8S. Diurnal variation in transpiration rate (E) as affected by treatment in 2014 and 2015, respectively. Mean values $\pm$ SE ($n = 3$), and means comparison based on *Duncan's* Multiple Range Test ($p < 0.05$). *Different letters* within columns denote significance at $p < 0.05$.

Treatment	E [mmol m ⁻² s ⁻¹]				
	8:00	10:00	12:00	14:00	16:00
2014					
CN ₀	1.43 $\pm$ 0.16 ^b	2.67 $\pm$ 0.47 ^a	3.31 $\pm$ 0.54 ^b	2.39 $\pm$ 0.38 ^b	0.98 $\pm$ 0.29 ^b
CN ₅₀	1.39 $\pm$ 0.14 ^b	2.50 $\pm$ 0.50 ^a	3.32 $\pm$ 0.61 ^b	2.73 $\pm$ 0.24 ^b	0.97 $\pm$ 0.21 ^b
BN ₅₀	1.96 $\pm$ 0.33 ^a	3.25 $\pm$ 0.45 ^a	3.96 $\pm$ 0.64 ^a	3.50 $\pm$ 0.29 ^a	1.60 $\pm$ 0.22 ^a
SN ₅₀	1.80 $\pm$ 0.46 ^{ab}	3.39 $\pm$ 0.36 ^a	3.89 $\pm$ 0.71 ^a	3.43 $\pm$ 0.12 ^a	1.58 $\pm$ 0.12 ^a
2015					
CN ₀	2.36 $\pm$ 0.51 ^a	3.35 $\pm$ 0.78 ^a	3.24 $\pm$ 0.50 ^b	2.49 $\pm$ 0.74 ^b	1.71 $\pm$ 0.43 ^a
CN ₅₀	2.41 $\pm$ 0.33 ^a	3.41 $\pm$ 0.71 ^a	3.45 $\pm$ 0.54 ^b	2.56 $\pm$ 0.64 ^b	1.78 $\pm$ 0.39 ^a
BN ₅₀	2.32 $\pm$ 0.45 ^a	4.05 $\pm$ 0.53 ^a	4.82 $\pm$ 0.40 ^a	3.52 $\pm$ 0.25 ^a	2.25 $\pm$ 0.43 ^a
SN ₅₀	2.64 $\pm$ 0.48 ^a	4.25 $\pm$ 0.66 ^a	4.45 $\pm$ 0.54 ^a	3.27 $\pm$ 0.31 ^{ab}	2.21 $\pm$ 0.38 ^a

Table 9S. Diurnal variation in intercellular CO₂ concentration (C_i) as affected by treatment in 2014 and 2015, respectively. Mean values $\pm$ SE ($n = 3$), and means comparison based on *Duncan's* Multiple Range Test ($p < 0.05$). *Different letters* within columns denote significance at $p < 0.05$.

Treatment	C_i [mmol m ⁻² s ⁻¹]				
	8:00	10:00	12:00	14:00	16:00
2014					
CN ₀	349.55 $\pm$ 16.80 ^a	287.52 $\pm$ 26.24 ^a	280.87 $\pm$ 13.17 ^a	311.60 $\pm$ 39.64 ^a	389.50 $\pm$ 41.36 ^a
CN ₅₀	339.69 $\pm$ 7.72 ^a	296.77 $\pm$ 17.78 ^a	277.63 $\pm$ 18.35 ^a	315.13 $\pm$ 40.24 ^a	378.17 $\pm$ 23.10 ^a
BN ₅₀	339.45 $\pm$ 17.32 ^a	273.63 $\pm$ 10.10 ^a	246.38 $\pm$ 11.09 ^a	275.065 $\pm$ 34.25 ^a	349.91 $\pm$ 17.78 ^a
SN ₅₀	351.98 $\pm$ 11.91 ^a	277.27 $\pm$ 6.31 ^a	254.94 $\pm$ 15.46 ^a	288.99 $\pm$ 25.96 ^a	375.65 $\pm$ 11.08 ^a
2015					
CN ₀	368.71 $\pm$ 4.71 ^a	313.41 $\pm$ 4.73 ^a	284.19 $\pm$ 23.33 ^a	300.53 $\pm$ 34.03 ^a	409.45 $\pm$ 21.81 ^a
CN ₅₀	340.60 $\pm$ 13.96 ^a	307.93 $\pm$ 9.70 ^a	279.17 $\pm$ 26.43 ^a	312.09 $\pm$ 37.90 ^a	370.31 $\pm$ 13.19 ^a
BN ₅₀	321.78 $\pm$ 4.27 ^a	308.39 $\pm$ 3.66 ^a	286.61 $\pm$ 14.13 ^a	311.05 $\pm$ 24.60 ^a	333.59 $\pm$ 19.20 ^a
SN ₅₀	344.44 $\pm$ 5.51 ^a	306.75 $\pm$ 9.15 ^a	272.47 $\pm$ 26.72 ^a	286.78 $\pm$ 38.26 ^a	371.50 $\pm$ 31.62 ^a

Table 10S. Diurnal variation in stomatal limitation (L_s) as affected by treatment in 2014 and 2015. Mean values $\pm$ SE ($n = 3$), and means comparison based on *Duncan's* Multiple Range Test ($p < 0.05$). *Different letters* within columns denote significance at $p < 0.05$.

Treatment	L_s				
	8:00	10:00	12:00	14:00	16:00
2014					
CN ₀	0.28 ± 0.044^a	0.51 ± 0.021^a	0.58 ± 0.046^a	0.52 ± 0.07^a	0.30 ± 0.07^a
CN ₅₀	0.24 ± 0.051^a	0.47 ± 0.035^a	0.54 ± 0.071^a	0.50 ± 0.12^a	0.21 ± 0.04^a
^B N ₅₀	0.18 ± 0.013^a	0.42 ± 0.015^b	0.44 ± 0.083^a	0.32 ± 0.06^a	0.09 ± 0.005^b
SN ₅₀	0.20 ± 0.023^a	0.37 ± 0.028^b	0.51 ± 0.030^a	0.35 ± 0.06^a	0.11 ± 0.023^b
2015					
CN ₀	0.13 ± 0.05^a	0.28 ± 0.03^a	0.296 ± 0.04^a	0.27 ± 0.05^a	0.15 ± 0.05^a
CN ₅₀	0.16 ± 0.02^a	0.19 ± 0.02^{ab}	0.29 ± 0.01^a	0.27 ± 0.05^a	0.19 ± 0.01^a
^B N ₅₀	0.10 ± 0.03^a	0.19 ± 0.04^b	0.21 ± 0.008^b	0.19 ± 0.02^a	0.15 ± 0.06^a
SN ₅₀	0.13 ± 0.03^a	0.21 ± 0.02^b	0.24 ± 0.02^b	0.22 ± 0.05^a	0.13 ± 0.03^a