

Table 6 Effects of nitrogen application rate on the yield and composition of early rice under different irrigation patterns

Water treatment	N treatment	Panicl number ($\times 10^4 \cdot \text{hm}^{-2}$)	Grains per spike	Seed setting rate (%)	1000-grain weight (g)	Theoretical yield (kg/hm^2)	actual yield (kg/hm^2)
G1	N0	185.83 \pm 3.04 ^d	112.04 \pm 3.17 ^f	88.68 \pm 0.62 ^a	25.57 \pm 0.02 ^c	4720.06 \pm 64.54 ^d	4112.25 \pm 151.08 ^d
	N160	266.11 \pm 2.87 ^c	119.65 \pm 2.41 ^e	85.71 \pm 0.65 ^b	25.58 \pm 0.01 ^c	6981.31 \pm 122.11 ^c	6556.18 \pm 55.68 ^c
	N200	281.72 \pm 1.36 ^b	123.57 \pm 0.87 ^{cd}	84.91 \pm 0.66 ^{bc}	25.82 \pm 0.02 ^a	7631.7 \pm 55.29 ^a	7038.16 \pm 60.76 ^a
	N240	296.3 \pm 3.1 ^a	128.6 \pm 1.82 ^{ab}	74.28 \pm 0.95 ^d	25.3 \pm 0.01 ^d	7160.02 \pm 10.33 ^b	6786.76 \pm 91.47 ^b
G2	N0	183.32 \pm 1.9 ^d	113.05 \pm 1.84 ^f	89.3 \pm 0.47 ^a	25.6 \pm 0.02 ^{bc}	4737.06 \pm 50.42 ^d	4271.67 \pm 182.95 ^d
	N160	266.13 \pm 2.74 ^c	119.29 \pm 1.57 ^{de}	86.08 \pm 1.16 ^b	25.63 \pm 0.01 ^b	7002.16 \pm 59.84 ^c	6555.96 \pm 124.22 ^c
	N200	283.06 \pm 1.76 ^b	125.28 \pm 0.62 ^{bc}	83.62 \pm 1.08 ^c	25.83 \pm 0.02 ^a	7659.33 \pm 73.48 ^a	7061.75 \pm 79.75 ^a
	N240	293.94 \pm 4.33 ^a	131.08 \pm 2.94 ^a	74.04 \pm 0.59 ^d	25.25 \pm 0.01 ^e	7202.16 \pm 63.27 ^b	6811.76 \pm 38.57 ^b

Note: Different small letters in the same column meant significant difference among treatments for the same N source at 0.05 level ($P < 0.05$)