



Supplementary Material

Effect of Drought on Agronomic Traits of Rice and Wheat: A Meta-Analysis

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Table S1. The collected information used in the meta-analysis about effects of drought on crop.

No.	Plant species	Variables	Reference
1	Rice	FP, PNPU, GNPP, GW, YIe	[1]
2	Rice	PH	[2]
3	Rice	PL, FP	[3]
4	Rice	PL, GNPP, GW	[4]
5	Rice	FP, PNPU, GW, YIe	[5]
6	Rice	PL, PH, FP, PNPU, GW, YIe	[6]
7	Rice	PNPU, BIo	[7]
8	Rice	PL, PH, PNPU, BIo	[8]
9	Rice	PH	[9]
10	Rice	PH, FP, GW	[10]
11	Rice	PH, FP, GNPP, GW	[11]
12	Rice	PH, FP, GW, YIe	[12]
13	Rice	PH	[13]
14	Rice	PH, FP, GW	[14]
15	Rice	PH, GW	[15]
16	Rice	PH, FP, GNPP, GW	[16]
17	Rice	FP, GW, YIe	[17]
18	Rice	FP, PNPU, GW, YIe	[18]
19	Rice	PL, FP, PNPU, GW, YIe	[19]
20	Rice	PNPU, GW, YIe	[20]
21	Rice	PH, PNPU, GW, YIe, BIo	[21]
22	Rice	PH, FP, PNPU, GNPP, GW, YIe	[22]
23	Rice	PL, PH, FP, PNPU, GW, YIe	[23]
24	Rice	PL, FP, PNPU, GW, YIe	[24]
25	Rice	FP, PNPU, GNPP, GW, YIe	[25]
26	Rice	PH, FP, PNPU, GW, YIe	[26]
27	Rice	FP, PNPU, GW, YIe	[27]
28	Rice	PH, FP, PNPU, GNPP, GW, YIe	[28]
29	Rice	FP, PNPU, GNPP, GW, YIe	[29]
30	Rice	FP, PNPU, GW, YIe	[30]
31	Rice	FP, PNPU, GW, YIe	[31]
32	Rice	PL, PNPU, GNPP, GW, YIe, BIo	[32]
33	Rice	GNPP, GW, YIe	[33]
34	Rice	FP, PNPU, GW, YIe	[34]
35	Rice	PNPU, YIe, BIo	[35]
36	Rice	PH, PNPU, GW, YIe	[36]
37	Rice	FP, PNPU, GNPP, GW, YIe, BIo	[37]

No.	Plant species	Variables	Reference
38	Rice	FP, PNPU, GNPP, GW, YIe, BIo	[38]
39	Rice	PNPU, GNPP, GW, YIe, BIo	[39]
40	Rice	FP, PNPU, GW, TIe	[40]
41	Rice	GW	[41]
42	Rice	PL, FP, PNPU, GNPP, GW, YIe	[42]
43	Rice	PL, FP, PNPU, GNPP, GW, YIe	[43]
44	Rice	PNPU, GNPP, GW, YIe	[44]
45	Rice	PNPU, GNPP, GW, YIe	[45]
46	Rice	PL, PH, FP, PNPU, GNPP, GW, YIe, BIo	[46]
47	Rice	FP, PNPU, NPP, GW, YIe	[47]
48	Rice	PL, PNPU, GNPP, GW, YIe	[48]
49	Rice	PL, FP, PNPU, GW, YIe	[49]
50	Rice	FP, PNPU, GNPP, GW, YIe	[50]
51	Rice	FP, PNPU, GNPP, GW, YIe	[51]
52	Rice	PL, FP, PNPU, GNPP, GW, YIe, BIo	[52]
53	Rice	FP, PNPU, GNPP, GW, YIe	[53]
54	Rice	PH, PNPU, YIe	[54]
55	Rice	PL, PH, FP, PNPU, GNPP, GW, YIe	[55]
56	Wheat	PH	[56]
57	Wheat	GNPP, GW	[57]
58	Wheat	PNPU, GNPP, GW, YIe	[58]
59	Wheat	PNPU, GNPP, GW, BIo	[59]
60	Wheat	GNPP, GW	[60]
61	Wheat	GNPP, GW	[61]
62	Wheat	PNPU, GNPP, GW, YIe	[62]
63	Wheat	GW, YIe, BIo	[63]
64	Wheat	GW	[64]
65	Wheat	YIe, BIo	[65]
66	Wheat	FP, YIe	[66]
67	Wheat	PH, PNPU, GW	[67]
68	Wheat	GNPP, YIe	[68]
69	Wheat	PH	[69]
70	Wheat	PH, PNPU, GW, YIe	[70]
71	Wheat	GW, YIe	[71]
72	Wheat	PNPU, GW, YIe	[72]
73	Wheat	PNPU, GW, YIe, BIo	[73]
74	Wheat	PNPU, GNPP, YIe	[74]
75	Wheat	PNPU, GNPP, GW, YIe	[75]
76	Wheat	GNPP, GW, YIe	[76]
77	Wheat	PNPU, GW, YIe, BIo	[77]
78	Wheat	YIe	[78]
79	Wheat	YIe	[79]
80	Wheat	PNPU, GNPP	[80]
81	Wheat	YIe	[81]
82	Wheat	PNPU, GNPP, GW	[82]
83	Wheat	PH, PNPU, GNPP, GW	[83]
84	Wheat	PL, PH	[84]
85	Wheat	GNPP, GW	[85]

No.	Plant species	Variables	Reference
86	Wheat	PL, PH, GNPP, GW, YIe	[86]
87	Wheat	PNPU, GNPP, GW, YIe	[87]
88	Wheat	PL, PH, GNPP, GW, YIe	[88]
89	Wheat	PNPU, GNPP, GW	[89]
90	Wheat	PNPU, GNPP, GW, YIe	[90]
91	Wheat	PH, GNPP, GW, YIe	[91]
92	Wheat	PL, PH, GNPP, GW, YIe	[92]
93	Wheat	YIe	[93]
94	Wheat	Bio	[94]
95	Wheat	GW, YIe	[95]
96	Wheat	PNPU, GNPP, GW, YIe, Bio	[96]
97	Wheat	PNPU, GW, YIe	[97]
98	Wheat	PL, GNPP, GW, YIe	[98]
99	Wheat	GNPP, GW, YIe	[99]
100	Wheat	PL, PH, PNPU, GNPP, GW, YIe	[100]
101	Wheat	YIe	[101]
102	Wheat	PNPU, GNPP, GW, YIe	[102]
103	Wheat	PL, PH, GNPP, GW, YIe	[103]
104	Wheat	PL, PH, PNPU, GNPP, GW, YIe	[104]
105	Wheat	GW	[105]
106	Wheat	PL, GNPP, GW, YIe	[106]
107	Wheat	PNPU, GNPP, GW, YIe, Bio	[107]
108	Wheat	PNPU, GNPP, GW, YIe	[108]
109	Wheat	PNPU, GNPP, GW	[109]
110	Wheat	PNPU, GNPP, GW, YIe	[110]
111	Wheat	PH, PNPU, GW	[111]
112	Wheat	YIe	[112]
113	Wheat	GW, YIe	[113]
114	Wheat	PNPU, GNPP, GW, YIe	[114]
115	Wheat	PNPU, GNPP, GW, YIe	[115]

YIe: Yield, grain weight per plant or per m²; PH: Plant height; PL: Panicle length/Ear length; WG: 1000-grain weight; FP: Filled grains Percentage/seed setting rate; Bio: Total Biomass per plant at harvest; GNPP: Grain Number per Panicle; PNPU: Panicle Number per plant or m².

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