Influence of Preceding Crops and Fertilization Strategies on Wheat Performance and Disease Dynamics

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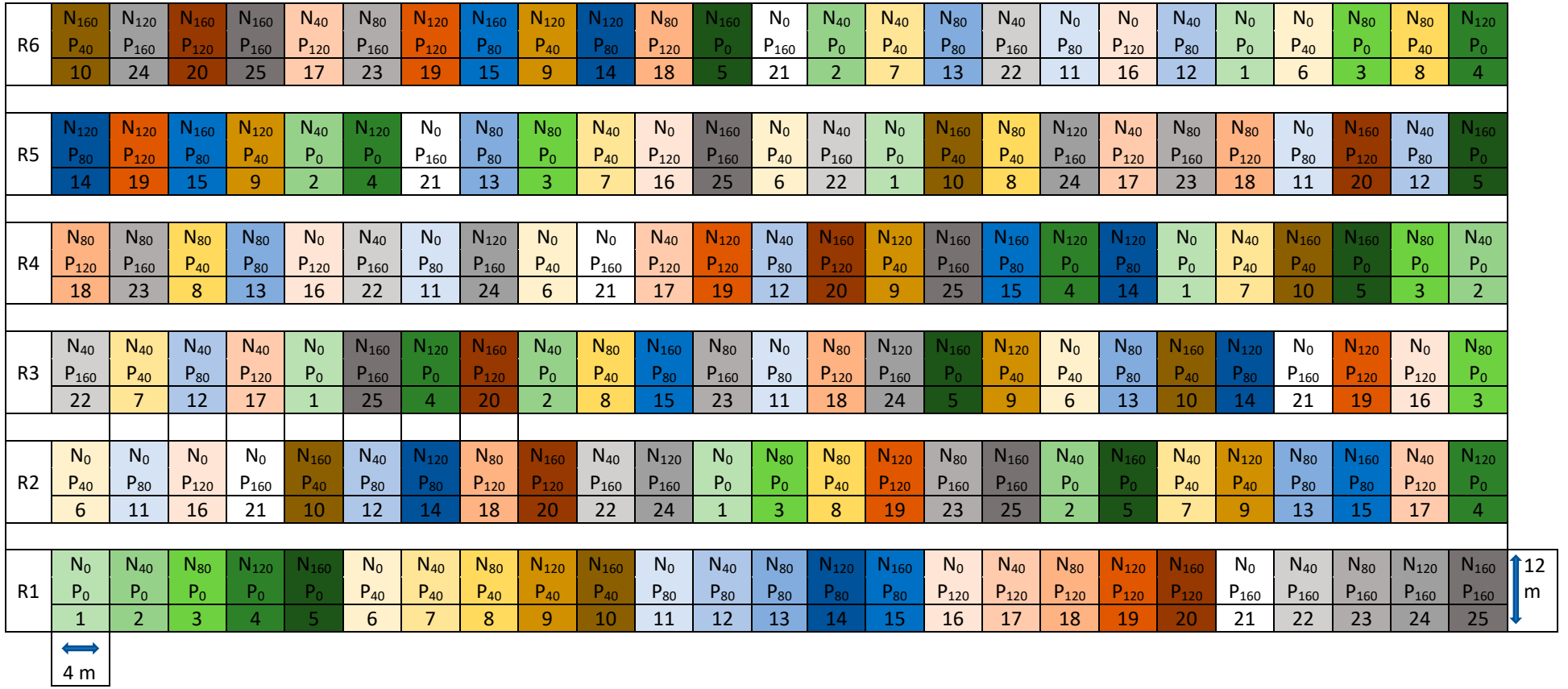
R6	N_{120} P_{40}	N_{90} P_{160}	N_{120} P_{120}	N_{120} P_{160}	N_{30} P_{120}	N_{60} P_{160}	N_{90} P_{120}	N_{120} P_{80}	N_{90} P_{40}	N_{90} P_{80}	N_{60} P_{120}	N_{120} P_0	N_0 P_{160}	N_{30} P_0	N_{30} P_{40}	N_{60} P_{80}	N_{30} P_{160}	N_0 P_{80}	N_0 P_{120}	N_{30} P_{80}	N_0 P_0	N_0 P_{40}	N_{60} P_0	N_{60} P_{40}	N_{90} P_0
	10	24	20	25	17	23	19	15	9	14	18	5	21	2	7	13	22	11	16	12	1	6	3	8	4
R5	N_{90} P_{80}	N_{90} P_{120}	N_{120} P_{80}	N_{90} P_{40}	N_{30} P_0	N_{90} P_0	N_0 P_{160}	N_{60} P_{80}	N_{60} P_0	N_{30} P_{40}	N_0 P_{120}	N_{120} P_{160}	N_0 P_{40}	N_{30} P_{160}	N_0 P_0	N_{120} P_{40}	N_{60} P_{40}	N_{90} P_{160}	N_{30} P_{120}	N_{60} P_{160}	N_{60} P_{120}	N_0 P_{80}	N_{120} P_{120}	N_{30} P_{80}	N_{120} P_0
	14	19	15	9	2	4	21	13	3	7	16	25	6	22	1	10	8	24	17	23	18	11	20	12	5
R4	N_{60} P_{120}	N_{60} P_{160}	N_{60} P_{40}	N_{60} P_{80}	N_0 P_{120}	N_{30} P_{160}	N_0 P_{80}	N_{90} P_{160}	N_0 P_{40}	N_0 P_{160}	N_{30} P_{120}	N_{90} P_{120}	N_{30} P_{80}	N_{120} P_{120}	N_{90} P_{40}	N_{120} P_{160}	N_{120} P_{80}	N_{90} P_0	N_{90} P_{80}	N_0 P_0	N_{30} P_{40}	N_{120} P_{40}	N_{120} P_0	N_{60} P_0	N_{30} P_0
	18	23	8	13	16	22	11	24	6	21	17	19	12	20	9	25	15	4	14	1	7	10	5	3	2
R3	N_{30} P_{160}	N_{30} P_{40}	N_{30} P_{80}	N_{30} P_{120}	N_0 P_0	N_{120} P_{160}	N_{90} P_0	N_{120} P_{120}	N_{30} P_0	N_{60} P_{40}	N_{120} P_{80}	N_{60} P_{160}	N_0 P_{80}	N_{60} P_{120}	N_{90} P_{160}	N_{120} P_0	N_{90} P_{40}	N_0 P_{40}	N_{60} P_{80}	N_{120} P_{40}	N_{90} P_{80}	N_0 P_{160}	N_{90} P_{120}	N_0 P_{120}	N_{60} P_0
	22	7	12	17	1	25	4	20	2	8	15	23	11	18	24	5	9	6	13	10	14	21	19	16	3
R2	N_0 P_{40}	N_0 P_{80}	N_0 P_{120}	N_0 P_{160}	N_{120} P_{40}	N_{30} P_{80}	N_{90} P_{80}	N_{60} P_{120}	N_{120} P_{120}	N_{30} P_{160}	N_{90} P_{160}	N_0 P_0	N_{60} P_0	N_{60} P_{40}	N_{90} P_{120}	N_{60} P_{160}	N_{120} P_{160}	N_{30} P_0	N_{120} P_0	N_{30} P_{40}	N_{90} P_{40}	N_{60} P_{80}	N_{120} P_{80}	N_{30} P_{120}	N_{90} P_0
	6	11	16	21	10	12	14	18	20	22	24	1	3	8	19	23	25	2	5	7	9	13	15	17	4
R1	N_0 P_0	N_{30} P_0	N_{60} P_0	N_{90} P_0	N_{120} P_0	N_0 P_{40}	N_{30} P_{40}	N_{60} P_{40}	N_{90} P_{40}	N_{120} P_{40}	N_0 P_{80}	N_{30} P_{80}	N_{60} P_{80}	N_{90} P_{80}	N_{120} P_{80}	N_0 P_{120}	N_{30} P_{120}	N_{60} P_{120}	N_{90} P_{120}	N_{120} P_{120}	N_0 P_{160}	N_{30} P_{160}	N_{60} P_{160}	N_{90} P_{160}	N_{120} P_{160}
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

4 m

12 m

Note: N_0, N_{30}, N_{60}, N_{90}, and N_{120} represent 0, 30, 60, 90, and 120 kg N ha^{-1}, respectively, while P_0, P_{40}, P_{80}, P_{120}, and P_{160} represent 0, 40, 80, 120, and 160 kg P ha^{-1}, respectively

Figure S1. Experimental design with the different variants and replications for each year, wheat grown after soybean.



Note: N_0, N_{40}, N_{80}, N_{120}, and N_{160} represent 0, 40, 80, 120, and 160 kg N ha^{-1}, respectively, while P_0, P_{40}, P_{80}, P_{120}, and P_{160} represent 0, 40, 80, 120, and 160 kg P ha^{-1}, respectively

Figure S2. Experimental design with the different variants and replications for each year, wheat grown after maize.