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Supplement of

Effects of wheat stubble on runoff, infiltration, and erosion of farmland on the Loess Plateau, China, subjected to simulated rainfall

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WS-5°							TP-5°						
<i>t</i>	<i>Rr</i>	<i>SD</i>	<i>Sc</i>	<i>SD</i>	<i>f</i>	<i>SD</i>	<i>t</i>	<i>Rr</i>	<i>SD</i>	<i>Sc</i>	<i>SD</i>	<i>f</i>	<i>SD</i>
23.6	0.063	0.017	0.860	0.076	1.270	0.018	5.0	0.067	0.002	7.310	0.325	1.248	0.002
26.6	0.116	0.021	0.950	0.094	1.220	0.014	8.0	0.254	0.199	11.290	0.453	1.063	0.196
29.7	0.098	0.027	0.945	0.064	1.230	0.028	11.0	0.428	0.158	9.750	0.113	0.892	0.156
32.7	0.099	0.011	0.965	0.050	1.230	0.014	14.0	0.461	0.002	10.305	0.347	0.859	0.001
35.7	0.086	0.003	0.900	0.141	1.240	0.000	17.0	0.595	0.029	7.865	0.714	0.727	0.028
38.7	0.095	0.016	0.925	0.134	1.235	0.021	20.0	0.634	0.014	8.070	0.495	0.689	0.013
41.7	0.105	0.031	0.680	0.354	1.220	0.028	23.0	0.671	0.079	10.635	3.797	0.652	0.078
44.7	0.108	0.006	0.710	0.354	1.220	0.000	26.0	0.712	0.035	6.840	0.580	0.612	0.034
47.7	0.096	0.003	0.695	0.276	1.230	0.000	29.0	0.796	0.005	9.100	0.226	0.529	0.004
50.7	0.077	0.019	0.635	0.262	1.250	0.014	32.0	0.815	0.028	7.650	0.057	0.511	0.028
53.7	0.076	0.023	0.720	0.255	1.255	0.021	35.0	0.779	0.051	7.035	0.134	0.546	0.050
56.7	0.073	0.015	0.725	0.332	1.260	0.014	38.0	0.785	0.035	6.740	0.764	0.540	0.034
							41.0	0.834	0.033	8.390	1.075	0.492	0.032
							44.0	0.738	0.041	6.465	1.930	0.586	0.040
<i>t</i>	Rainfall time (min)						47.0	0.820	0.054	8.365	0.163	0.506	0.053
<i>Rr</i>	Runoff rate (mm min ⁻¹)						50.0	0.724	0.132	6.545	1.266	0.600	0.129
<i>Sc</i>	Sediment concentration (g L ⁻¹)						53.0	0.885	0.041	8.675	1.336	0.441	0.041
<i>f</i>	Infiltration rate (mm min ⁻¹)						56.0	0.809	0.074	8.170	1.230	0.517	0.073
<i>SD</i>	Standard Deviation						59.0	0.815	0.071	6.265	1.577	0.511	0.071

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WS-10°							TP-10°						
<i>t</i>	<i>Rr</i>	<i>SD</i>	<i>Sc</i>	<i>SD</i>	<i>f</i>	<i>SD</i>	<i>t</i>	<i>Rr</i>	<i>SD</i>	<i>Sc</i>	<i>SD</i>	<i>f</i>	<i>SD</i>
10.1	0.045	0.002	0.810	0.165	1.269	0.023	3.6	0.068	0.003	6.300	3.861	1.246	0.004
12.9	0.056	0.002	1.240	0.566	1.278	0.031	6.6	0.261	0.207	9.980	0.113	1.056	0.204
15.9	0.067	0.004	0.955	0.163	1.250	0.000	9.6	0.656	0.191	14.040	3.208	0.666	0.188
18.9	0.074	0.004	0.845	0.134	1.239	0.001	12.6	0.724	0.016	14.185	3.060	0.601	0.016
21.9	0.076	0.001	0.775	0.007	1.240	0.001	15.6	0.775	0.039	13.085	3.472	0.550	0.038
24.9	0.074	0.004	0.855	0.149	1.242	0.002	18.6	0.882	0.081	11.590	3.323	0.444	0.079
27.9	0.075	0.008	0.835	0.149	1.238	0.011	21.6	0.857	0.049	11.285	2.496	0.470	0.049
30.9	0.070	0.001	0.875	0.120	1.243	0.004	24.6	0.905	0.006	10.865	2.213	0.422	0.006
33.9	0.076	0.002	0.925	0.191	1.239	0.002	27.6	0.917	0.004	10.980	2.956	0.410	0.003
36.9	0.074	0.006	0.965	0.134	1.242	0.003	30.6	0.894	0.059	11.565	1.351	0.433	0.058
39.9	0.069	0.003	1.065	0.276	1.247	0.005	33.6	0.971	0.071	13.105	3.302	0.357	0.069
42.9	0.070	0.002	0.880	0.127	1.243	0.004	36.6	0.933	0.091	9.075	0.403	0.395	0.090
45.9	0.070	0.001	0.930	0.156	1.242	0.003	39.6	0.939	0.026	9.830	0.948	0.388	0.025
48.9	0.071	0.004	0.905	0.149	1.243	0.004	42.6	0.947	0.146	7.790	0.806	0.381	0.144
51.9	0.069	0.003	0.865	0.191	1.247	0.005	45.6	1.035	0.047	8.605	1.153	0.294	0.047
54.9	0.071	0.000	0.745	0.106	1.242	0.002	48.6	1.025	0.015	6.330	0.905	0.304	0.015
57.9	0.071	0.003	0.565	0.050	1.246	0.006	51.6	0.993	0.009	8.255	2.157	0.336	0.009
							54.6	0.996	0.032	9.145	4.066	0.333	0.032
							57.6	0.988	0.064	9.520	3.465	0.340	0.064

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WS-15°							TP-15°						
<i>t</i>	<i>Rr</i>	<i>SD</i>	<i>Sc</i>	<i>SD</i>	<i>f</i>	<i>SD</i>	<i>t</i>	<i>Rr</i>	<i>SD</i>	<i>Sc</i>	<i>SD</i>	<i>f</i>	<i>SD</i>
5.4	0.025	0.004	0.650	0.191	1.260	0.005	3.2	0.104	0.024	13.415	5.111	1.211	0.023
8.8	0.029	0.004	0.930	0.267	1.260	0.000	6.5	0.379	0.249	14.470	2.233	0.940	0.245
11.8	0.069	0.006	0.985	0.276	1.225	0.007	9.5	0.682	0.153	28.555	9.044	0.641	0.151
14.8	0.066	0.006	0.890	0.184	1.225	0.007	12.5	0.733	0.267	17.080	3.790	0.592	0.262
17.8	0.068	0.004	0.935	0.177	1.220	0.000	15.5	0.748	0.080	22.330	0.693	0.577	0.079
20.8	0.079	0.001	0.925	0.120	1.210	0.000	18.5	0.798	0.136	17.935	3.472	0.527	0.134
23.8	0.071	0.002	0.890	0.212	1.220	0.000	21.5	0.929	0.033	15.520	1.032	0.399	0.033
26.8	0.073	0.004	0.940	0.240	1.215	0.007	24.5	1.056	0.156	13.955	0.446	0.274	0.153
29.8	0.083	0.004	0.910	0.212	1.205	0.007	27.5	1.105	0.213	12.565	0.686	0.225	0.209
32.8	0.077	0.007	1.025	0.347	1.215	0.007	30.5	0.988	0.209	15.390	1.061	0.340	0.206
35.8	0.082	0.001	0.900	0.240	1.210	0.000	33.5	1.077	0.050	13.665	5.155	0.253	0.049
38.8	0.087	0.005	0.880	0.255	1.205	0.007	36.5	1.061	0.069	12.370	3.083	0.268	0.068
41.8	0.095	0.002	0.800	0.057	1.200	0.000	39.5	1.046	0.050	10.045	2.524	0.283	0.049
44.8	0.093	0.004	0.795	0.149	1.200	0.000	42.5	1.090	0.015	10.245	1.902	0.240	0.015
47.8	0.091	0.004	0.915	0.120	1.200	0.000	45.5	1.057	0.063	9.370	0.438	0.272	0.062
50.8	0.104	0.008	0.805	0.149	1.185	0.007	48.5	1.079	0.160	9.935	0.516	0.250	0.157
53.8	0.098	0.011	0.800	0.099	1.195	0.007	51.5	1.073	0.107	8.765	2.242	0.256	0.105
56.8	0.107	0.013	0.715	0.007	1.185	0.007	54.5	1.035	0.091	10.140	3.493	0.294	0.089
							57.5	1.102	0.140	7.365	2.015	0.228	0.138