

Supplementary Table S4. The table of land use gradient distribution in 2001

Land use type	Area/proportion	0°–5°	5°–8°	8°–15°	15°–25°	25°–35°	Above 35°	Total
Sloping farmland	km ²	0.86	1.24	5.06	3.20	0.71	0.01	11.09
	%	1.20	1.73	7.07	4.47	0.99	0.02	15.48
Terrace	km ²	2.39	4.84	23.73	7.86	0.19	0.00	39.01
	%	3.34	6.76	33.14	10.97	0.27	0.00	54.48
Forest	km ²	0.77	1.17	4.18	2.78	1.33	0.19	10.42
	%	1.07	1.63	5.84	3.88	1.85	0.27	14.55
Orchard	km ²	0.14	0.28	1.17	0.32	0.03	0.00	1.95
	%	0.20	0.39	1.64	0.45	0.04	0.00	2.72
Grassland	km ²	0.14	0.29	1.65	2.46	1.29	0.14	5.98
	%	0.20	0.41	2.30	3.44	1.81	0.20	8.36
Village	km ²	0.20	0.35	1.46	0.31	0.02	0.00	2.34
	%	0.28	0.49	2.04	0.43	0.03	0.00	3.27
Water	km ²	0.36	0.24	0.20	0.02	0.00	0.00	0.81
	%	0.50	0.33	0.27	0.03	0.00	0.00	1.14
Total	km ²	4.86	8.42	37.45	16.95	3.57	0.35	71.60
	%	6.79	11.75	52.30	23.67	4.99	0.49	100.00

Supplementary table to the article “Optimization of land use pattern reduces surface runoff and sediment loss in a Hilly-Gully watershed at the Loess Plateau, China”, by Yini Han, Jianzhi Niu, Zhongbao Xin, Wei Zhang, Xilin Wang and Yousong Zhang. Forest Systems Vol. 25 No. 1, April 2016 (<http://dx.doi.org/10.5424/fs/2016251-08016>)