

Supplementary Table S2. The table of land use gradient distribution in 1986

Land use type	Area/proportion	0°–5°	5°–8°	8°–15°	15°–25°	25°–35°	Above 35°	Total
Sloping farmland	km ²	3.15	5.97	28.24	10.95	0.95	0.01	49.28
	%	4.39	8.34	39.44	15.29	1.33	0.02	68.82
Terrace	km ²	0.38	0.48	1.63	0.41	0.01	0.00	2.93
	%	0.54	0.67	2.28	0.58	0.02	0.00	4.09
Forest	km ²	0.50	0.79	3.14	2.41	1.22	0.18	8.24
	%	0.69	1.10	4.39	3.36	1.71	0.26	11.51
Orchard	km ²	0.13	0.27	1.09	0.31	0.03	0.00	1.83
	%	0.18	0.38	1.53	0.43	0.04	0.00	2.55
Grassland	km ²	0.15	0.31	1.68	2.55	1.34	0.15	6.17
	%	0.21	0.43	2.35	3.56	1.87	0.21	8.62
Village	km ²	0.20	0.35	1.46	0.31	0.02	0.00	2.35
	%	0.28	0.50	2.04	0.43	0.03	0.00	3.28
Water	km ²	0.36	0.24	0.19	0.02	0.00	0.00	0.81
	%	0.50	0.34	0.27	0.03	0.00	0.00	1.14
Total	km ²	4.87	8.42	37.45	16.95	3.57	0.35	71.61
	%	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>)