

Types of farmland- converted lands	year	Annual NPP (GgC·year ⁻¹)					
		NE	NW	SW	SC	E	N
L01-10	2011	9461.97	8472.94	25,137.94	26,454.68	11,674.56	13,075.41
	2012	10,343.80	9167.68	23,771.45	26,419.12	12,144.40	14,685.45
	2013	10,081.45	9259.90	25,894.13	27,374.98	11,735.80	15,452.55
	2014	10,221.33	9322.78	25,284.16	26,838.59	11,994.90	14,939.13
	2015	10,351.43	9178.34	27,471.13	28,687.12	12,631.38	14,411.03
	2016	10,306.44	9200.99	27,201.59	28,666.07	12,298.58	15,262.25
	2017	10,368.10	9269.45	26,576.66	28,221.93	12,318.15	15,001.03
	2018	10,190.78	9769.67	26,503.52	28,783.02	13,061.25	15,141.34
	2019	10,919.86	9884.16	26,529.86	26,853.94	11,779.24	16,116.61
	2020	11,775.37	10,269.26	24,931.05	27,472.60	12,010.03	14,576.43
L11-20	2011	13,925.78	7463.91	25,446.78	21,433.48	16,283.62	10,072.60
	2012	15,268.72	8173.09	24,095.38	21,319.59	16,992.37	11,517.97
	2013	14,858.85	8245.67	26,629.13	22,116.98	16,228.66	11,866.39
	2014	14,997.85	8317.66	25,808.57	21,793.75	17,000.71	11,591.56
	2015	15,360.56	8135.35	28,204.89	23,303.21	17,690.93	11,176.53
	2016	15,397.48	8145.12	27,825.91	23,272.71	17,186.74	11,796.34
	2017	15,100.88	8231.84	27,201.15	22,938.19	17,322.51	11,646.98
	2018	14,981.03	8706.37	27,380.25	23,233.82	18,258.99	11,744.81
	2019	16,181.02	8813.65	27,367.46	21,619.26	16,391.57	12,557.80
	2020	17,018.22	9097.35	25,761.08	22,377.81	16,923.21	11,411.83

Table S2 Total NPP for vegetation on fallow land in six regions from 2011 to 2020.