

Data from Table 2, W.M. Post, and K.C. Kwon. 2000. Soil Carbon Sequestration and Land-Use Change: Processes and Potential. *Global Change Biology* 6:317-327
<http://cdiac.ornl.gov/programs/CSEQ/terrestrial/postkwon2000/postkwon2000.html>

	Years since agriculture	Soil sample depth (cm)	Rate of change (g m ⁻² y ⁻¹)		Reference
			MAX	AVG	
Cool temperate steppe					
Cultivated to perennial grass	12	300		110.00	Gebhart et al. (1994)
cultivated to abandoned field	50	10		3.10	Burke et al. (1995)
cultivated to seeded grass	6	5		0.00	Robles & Burke (1998)
cultivated to improved pasture					White et al. (1976)
russian wildrye	8	7		6.86	
crested wheatgrass	8	7		18.87	
B-I-ALF (full)	8	7		14.01	
B-I-ALF (short)	8	7		34.15	
Mine tailing to grass-forb meadow	5 - 80	10	60.00	4.01	Titlyanova et al. (1988)
Coal mine spoil to dry grassland	28 - 40	120		28.20	Anderson (1977)
Subtropical moist forest					
Cultivated to pasture					Lugo et al. (1986)
Atlantic	37	18		-16.22	
Caonilas	37	18		-48.65	
Culebrinas	37	18		100.00	
North-west	37	18		8.11	
East	37	18		37.84	
West	37	18		35.14	
South-east	37	18		10.81	
South-west	37	18		67.75	
South	37	18		113.51	
Turabo	37	18		24.32	
Tropical dry forest					
Forest to unimproved pasture	23	10		-17.40	Trumbore et al. (1995)
Forest to improved pasture	23	10		-13.00	Trumbore et al. (1995)
Tropical moist forest					
Native forest to pasture	10	40		-30.00	Desjardins et al. (1994)
Mature forest cleared to pasture					Neill et al. (1997)
Purto Velho	7	10		83.18	
Calcaulandia	8	10	342.72	-4.02	
Nova Vida-1	81	10	174.81	15.23	
Nova Vida -2	20	10	115.54	24.10	
Ouro Preto-Benjamin	20	10	-84.13	39.27	
Ouro Preto-lenk	20	10	114.83	2.37	
Vilhena	12	10		91.91	
Purto Velho	7	30		-14.29	
Calcaulandia	8	30	460.00	-90.00	
Nova Vida -1	81	30	410.00	21.85	
Nova Vida - 2	20	30	110.00	59.00	
Ouro Preto-Benjamin	20	30	49.17	74.50	
Ouro Preto-lenk	20	30	134.00	17.00	
Vilhena	12	30		32.50	
Tropical wet forest					
Native forest cleared for pasture					Veldkamp (1995)
Eutric Hapludand	25	50		-87.20	
Oxic Humitropept	25	50		-6.00	
Native forest cleared for pasture					van Dam et al. (1997)
Andic Humitropept	18	60	142.03	34.93	