	temp_annual	rain_annual	solar_annual	bulk_density	carbon	clay	nitrogen	hd	phosphorus	sand	silt	water_capacity	yield		4
temp_annual	1	-0.35	0.82	0.61	-0.59	-0.21	-0.69	0.48	-0.02	0.4	-0.49	0.48	0.25		- 1
rain_annual	-0.35	1	-0.39	-0.59	0.81	-0.21	0.72	-0.79	0.1	-0.11	0.34	-0.79	-0.42		8.0
solar_annual	0.82	-0.39	1	0.73	-0.69	-0.26	-0.73	0.48	-0.07	0.34	-0.37	0.48	0.26		0.6
bulk_density	0.61	-0.59	0.73	1	-0.8	-0.22	-0.72	0.46	-0.16	0.42	-0.47	0.46	0.17		- 0.4
carbon	-0.59	0.81	-0.69	-0.8	1	0.04	0.85	-0.69	0.19	-0.26	0.35	-0.69	-0.32		0.4
clay	-0.21	-0.21	-0.26	-0.22	0.04	1	0.15	0.17	0.5	-0.82	0.53	0.17	0.08	-	0.2
nitrogen	-0.69	0.72	-0.73	-0.72	0.85	0.15	1	-0.67	0.28	-0.35	0.45	-0.67	-0.36	-	- 0
ph	0.48	-0.79	0.48	0.46	-0.69	0.17	-0.67	1	-0.04	0.15	-0.39	1	0.57		0.2
phosphorus	-0.02	0.1	-0.07	-0.16	0.19	0.5	0.28	-0.04	1	-0.6	0.52	-0.04	-0.02		
sand	0.4	-0.11	0.34	0.42	-0.26	-0.82	-0.35	0.15	-0.6	1	-0.84	0.15	0.13		0.4
silt	-0.49	0.34	-0.37	-0.47	0.35	0.53	0.45	-0.39	0.52	-0.84	1	-0.39	-0.26		-0.6
water_capacity	0.48	-0.79	0.48	0.46	-0.69	0.17	-0.67	1	-0.04	0.15	-0.39	1	0.57		0.8
yield	0.25	-0.42	0.26	0.17	-0.32	0.08	-0.36	0.57	-0.02	0.13	-0.26	0.57	1		1
															-1