

資料：分析データ集（生データ）

回収サンプルの分析結果

↓データ取得後入力

資料

番号	局区分	資材	H23分析値											H24・H25分析値										
			生重量	乾重量	含水率	炭素含有率	炭素量(土+資材)	土壌炭素量(初期値)	炭素量(資材)	炭素量(資材初期値)	炭素減少量	炭素減少率	炭素残存率	生重量	乾重量	含水率	炭素含有率	炭素量(土+資材)	炭素量(資材)	炭素減少量	炭素減少率	炭素残存率		
			g	g	%	dry-%	g	g	g	g	g	%	%	g	g	%	dry-%	g	g	g	%	%		
			(1)	(2)	③=1-(2)/1×100	(4)	(5)=2×(4)	(6)	(7)=(5)-(6)	(8)	(9)=(8)-(7)	(10)=(9)/(8)×100	(11)=(7)/(8)×100	(1')	(2')	③'=1'-(2')/1'×100	(4')	(5)'=2'×(4)'	(7)'=(5)'-(6)	(9)'=(8)'-(7)'	(10)'=(9)'/8'×100	(11)'=(7)'/8'×100		
1	北海道	稲わら 30cm	①	308.27	175.95	42.92	5.19	9.13	4.06	5.07	7.9	2.83	35.80%	64.2%	315.27	177.67	43.65	4.57	8.11	4.05	3.85	48.7%	51.3%	
			②	302.58	177.49	41.34	4.80	8.52	4.06	4.46	7.9	3.44	43.55%	56.4%	310.84	176.32	43.28	4.30	7.57	3.51	4.39	55.5%	44.5%	
			③	304.91	177.87	41.66	4.58	8.15	4.06	4.09	7.9	3.81	48.27%	51.7%	323.82	185.65	42.67	5.23	9.70	5.64	2.26	28.6%	71.4%	
			④	309.23	177.87	42.48	4.40	7.83	4.06	3.77	7.9	4.13	52.33%	47.7%	300.05	175.20	41.61	4.82	8.45	4.39	3.51	44.4%	55.6%	
			⑤	309.12	176.84	42.79	5.27	9.32	4.06	5.26	7.9	2.64	33.42%	66.6%	308.19	175.66	43.00	5.05	8.88	4.82	3.08	39.0%	61.0%	
		稲わら 50cm	①	303.36	164.68	45.71	5.68	9.35	5.18	4.17	7.9	3.73	47.17%	52.8%	308.96	169.46	45.15	5.36	9.08	3.90	4.00	50.6%	49.4%	
			②	300.23	168.06	44.02	5.22	8.77	5.18	3.59	7.9	4.31	54.52%	45.5%	308.62	165.29	46.44	5.81	9.60	4.42	3.48	44.0%	56.0%	
			③	304.55	165.62	45.62	5.38	8.91	5.18	3.73	7.9	4.17	52.78%	47.2%	308.99	168.25	45.55	5.53	9.31	4.13	3.77	47.8%	52.2%	
			④	293.59	165.95	43.48	5.00	8.30	5.18	3.12	7.9	4.78	60.54%	39.5%	309.80	163.95	47.08	6.13	10.04	4.86	3.04	38.4%	61.6%	
			⑤	318.54	168.91	46.97	5.74	9.70	5.18	4.52	7.9	3.38	42.84%	57.2%	305.52	162.05	46.96	5.85	9.48	4.30	3.60	45.6%	54.4%	
		パーク 30cm	①	292.18	174.31	40.34	4.98	8.68	4.06	4.62	3.87	-0.75	-19.40%	119.4%	302.93	174.37	42.44	4.55	7.93	3.87	0.00	-0.1%	100.1%	
			②	301.56	175.46	41.82	4.29	7.53	4.06	3.47	3.87	0.40	10.41%	89.6%	304.84	174.03	42.91	5.16	8.97	4.91	-1.04	-27.0%	127.0%	
			③	306.35	174.67	42.98	4.65	8.12	4.06	4.06	3.87	-0.19	-4.97%	105.0%	290.82	174.00	40.17	4.32	7.52	3.46	0.41	10.5%	89.5%	
			④	293.20	174.97	40.32	4.61	8.07	4.06	4.01	3.87	-0.14	-3.52%	103.5%	288.07	173.04	39.93	4.59	7.95	3.89	-0.02	-0.5%	100.5%	
			⑤	302.09	174.52	42.23	4.13	7.21	4.06	3.15	3.87	0.72	18.66%	81.3%	284.99	173.61	39.08	4.39	7.62	3.56	0.31	8.1%	91.9%	
		パーク 50cm	①	314.24	163.54	47.96	5.53	9.04	5.18	3.86	3.87	0.01	0.16%	99.8%	298.67	163.57	45.23	5.55	9.08	3.90	-0.03	-0.7%	100.7%	
			②	311.26	161.21	48.21	5.32	8.58	5.18	3.40	3.87	0.47	12.24%	87.8%	287.94	165.31	42.59	4.95	8.19	3.01	0.86	22.3%	77.7%	
			③	304.36	161.60	46.90	5.41	8.74	5.18	3.56	3.87	0.31	7.94%	92.1%	306.12	164.97	46.11	4.86	8.02	2.84	1.03	26.7%	73.3%	
			④	307.99	164.83	46.48	5.32	8.77	5.18	3.59	3.87	0.28	7.26%	92.7%	303.82	169.38	44.25	5.01	8.49	3.31	0.56	14.5%	85.5%	
			⑤	304.73	163.55	46.33	5.66	9.26	5.18	4.08	3.87	-0.21	-5.35%	105.3%	312.58	166.19	46.83	5.39	8.96	3.78	0.09	2.3%	97.7%	
		木炭 30cm	①	317.96	185.26	41.73	12.53	23.21	4.06	19.15	22.38	3.23	14.42%	85.6%	254.70	192.60	24.38	13.41	25.83	21.77	0.61	2.7%	97.3%	
			②	314.27	185.54	40.96	13.43	24.92	4.06	20.86	22.38	1.52	6.80%	93.2%	263.20	195.50	25.72	15.62	30.53	26.47	-4.09	-18.3%	118.3%	
			③	320.35	185.55	42.08	13.18	24.46	4.06	20.40	22.38	1.98	8.87%	91.1%	213.90	192.00	10.24	15.30	29.38	25.32	-2.94	-13.2%	113.2%	
			④	320.35	187.56	41.45	12.32	23.11	4.06	19.05	22.38	3.33	14.89%	85.1%	219.40	192.90	12.08	14.67	28.29	24.23	-1.85	-8.3%	108.3%	
			⑤	318.55	185.85	41.66	12.11	22.51	4.06	18.45	22.38	3.93	17.58%	82.4%	256.60	193.60	24.55	13.20	25.55	21.49	0.89	4.0%	96.0%	
		木炭 50cm	①	328.04	176.26	46.27	16.33	28.78	5.18	23.60	22.38	-1.22	-5.47%	105.5%	255.00	185.90	27.10	16.80	31.24	26.06	-3.68	-16.4%	116.4%	
			②	322.87	175.50	45.64	13.84	24.29	5.18	19.11	22.38	3.27	14.61%	85.4%	255.10	186.40	26.93	18.39	34.27	29.09	-6.71	-30.0%	130.0%	
			③	325.03	176.89	45.58	14.77	26.13	5.18	20.95	22.38	1.43	6.40%	93.6%	210.50	186.80	11.26	18.38	34.33	29.15	-6.77	-30.3%	130.3%	
			④	330.24	175.97	46.71	15.97	28.10	5.18	22.92	22.38	-0.54	-2.42%	102.4%	235.40	184.90	21.45	18.85	34.86	29.68	-7.30	-32.6%	132.6%	
			⑤	328.39	177.11	46.07	15.10	26.74	5.18	21.56	22.38	0.82	3.65%	96.4%	232.00	183.50	20.91	18.13	33.27	28.09	-5.71	-25.5%	125.5%	
		もみ殻 70cm	①	71.81	24.63	65.70	26.48	6.52	0.30	6.22	6.44	0.22	3.38%	96.6%	88.46	23.88	73.00	23.72	5.66	5.36	1.08	16.7%	83.3%	
			②	90.96	24.26	73.33	23.68	5.74	0.30	5.44	6.44	1.00	15.45%	84.5%	97.33	24.09	75.25	27.81	6.70	6.40	0.04	0.6%	99.4%	
			③	89.37	24.36	72.74	27.19	6.62	0.30	6.32	6.44	0.12	1.81%	98.2%	101.02	24.51	75.74	27.45	6.73	6.43	0.01	0.2%	99.8%	
			④	76.64	24.32	68.27	24.91	6.06	0.30	5.76	6.44	0.68	10.59%	89.4%	98.01	24.40	75.10	29.30	7.15	6.85	-0.41	-6.4%	106.4%	
			⑤	68.96	24.18	64.94	28.20	6.82	0.30	6.52	6.44	-0.08	-1.22%	101.2%	78.58	24.41	68.94	28.27	6.90	6.60	-0.16	-2.5%	102.5%	
		チップ 70cm	①	96.86	33.56	65.35	36.62	12.29	0.30	11.99	13.32	1.33	9.99%	90.0%	42.00	36.30	13.57	38.17	13.85	13.55	-0.23	-1.8%	101.8%	
			②	105.32	34.16	67.57	36.63	12.51	0.30	12.21	13.32	1.11	8.31%	91.7%	53.70	35.10	34.64	40.34	14.16	13.86	-0.54	-4.1%	104.1%	
			③	110.38	34.89	68.39	37.44	13.06	0.30	12.76	13.32	0.56	4.18%	95.8%	39.40	36.50	7.36	37.59	13.72	13.42	-0.10	-0.7%	100.7%	
			④	105.87	33.50	68.36	37.52	12.57	0.30	12.27	13.32	1.05	7.89%	92.1%	41.70	36.40	12.71	37.82	13.77	13.47	-0.15	-1.1%	101.1%	
			⑤	92.64	33.48	63.86	34.78	11.64	0.30	11.34	13.32	1.98	14.83%	85.2%	43.00	39.00	9.30	35.91	14.01	13.71	-0.39	-2.9%	102.9%	
2	北海道	稲わら 30cm	①	307.52	175.20	43.03	4.14	7.25	2.03	5.22	7.9	2.68	33.88%	66.1%	296.53	174.05	41.30	3.48	6.06	4.03	3.87	49.0%	51.0%	
			②	303.66	175.26	42.28	3.82	6.69	2.03	4.66	7.9	3.24	40.95%	59.0%	313.22	175.58	43.94	3.16	5.55	3.52	4.38	55.4%	44.6%	
			③	302.15	175.78	41.82	3.45	6.06	2.03	4.03	7.9	3.87	48.93%	51.1%	349.99	203.47	41.86	3.11	6.33	4.30	3.60	45.6%	54.4%	
			④	309.64	176.41	43.03	3.33	5.87	2.03	3.84	7.9	4.06	51.34%	48.7%	311.28	173.97	44.11	3.44	5.99	3.96	3.94	49.9%	50.1%	
			⑤	299.02	176.63	40.93	3.49	6.16	2.03	4.13	7.9	3.77	47.67%	52.3%	282.34	174.79	38.09	3.65	6.38	4.35	3.55	44.9%	55.1%	
		稲わら 50cm	①	305.64	166.44	45.54	4.33	7.21	1.76	5.45	7.9	2.45	31.05%	68.9%	304.98	161.19	47.15	3.94	6.36	4.60	3.30	41.8%	58.2%	
			②																					

回収サンプルの分析結果

↓データ取得後入力

資料

番号	局区分	資材	H23分析値												H24・H25分析値											
			生重量	乾重量	含水率	炭素含有率	炭素量(土+資材)	土壌炭素量(初期値)	炭素量(資材)	炭素量(資材初期値)	炭素減少量	炭素減少率	炭素残存率	生重量	乾重量	含水率	炭素含有率	炭素量(土+資材)	炭素量(資材)	炭素減少量	炭素減少率	炭素残存率				
			g	g	%	dry-%	g	g	g	g	g	%	%	g	g	%	dry-%	g	g	g	%	%				
			(1)	(2)	③=①-(2)/①×100	(4)	(5)=(2)×(4)	(6)	(7)=(5)-(6)	(8)	(9)=(8)-(7)	⑩=(9)/(8)×100	⑪=(7)/(8)×100	(1)'	(2)'	③'=(①'-(2)')/①'×100	(4)'	(5)'=(2)'×(4)'	(7)'=(5)'-(6)	(9)'=(8)'-(7)'	⑩'=(9)'/⑧'×100	⑪'=(7)'/⑧'×100				
3	北海道	稲わら 30cm	①	270.16	177.77	34.20	3.94	7.00	1.21	5.79	7.9	2.11	26.66%	73.3%	290.42	178.19	38.64	3.34	5.96	4.75	3.15	39.9%	60.1%			
			②	282.34	178.12	36.91	3.12	5.56	1.21	4.35	7.9	3.55	44.97%	55.0%	300.66	176.52	41.29	2.96	5.23	4.02	3.88	49.1%	50.9%			
			③	265.93	179.24	32.60	2.96	5.31	1.21	4.10	7.9	3.80	48.16%	51.8%	314.63	178.30	43.33	2.80	4.99	3.78	4.12	52.2%	47.8%			
			④	275.81	176.82	35.89	3.29	5.82	1.21	4.61	7.9	3.29	41.68%	58.3%	307.50	178.04	42.10	2.99	5.33	4.12	3.78	47.8%	52.2%			
			⑤	273.02	176.07	35.51	3.52	6.20	1.21	4.99	7.9	2.91	36.87%	63.1%	287.47	178.78	37.81	2.83	5.06	3.85	4.05	51.2%	48.8%			
		稲わら 50cm	①	266.46	175.02	34.32	3.91	6.84	0.76	6.08	7.9	1.82	23.00%	77.0%	302.06	181.31	39.98	2.58	4.68	3.92	3.98	50.4%	49.6%			
			②	268.16	172.98	35.49	2.88	4.98	0.76	4.22	7.9	3.68	46.56%	53.4%	304.68	176.85	41.96	2.30	4.07	3.31	4.59	58.1%	41.9%			
			③	280.62	172.97	38.36	2.86	4.95	0.76	4.19	7.9	3.71	47.00%	53.0%	282.92	177.21	37.36	2.33	4.13	3.37	4.53	57.4%	42.6%			
			④	269.25	173.04	35.73	3.45	5.97	0.76	5.21	7.9	2.69	34.05%	65.9%	294.30	178.34	39.40	2.70	4.81	4.05	3.85	48.8%	51.2%			
			⑤	273.65	170.75	37.60	3.28	5.60	0.76	4.84	7.9	3.06	38.73%	61.3%	294.42	176.09	40.19	2.79	4.91	4.15	3.75	47.4%	52.6%			
		パーク 30cm	①	257.70	176.02	31.70	2.85	5.02	1.21	3.81	3.87	0.06	1.64%	98.4%	251.34	178.43	29.01	2.30	4.10	2.89	0.98	25.4%	74.6%			
			②	230.46	176.55	23.39	3.11	5.49	1.21	4.28	3.87	-0.41	-10.61%	110.6%	252.80	173.63	31.32	2.53	4.39	3.18	0.69	17.8%	82.2%			
			③	280.72	174.56	37.82	2.55	4.45	1.21	3.24	3.87	0.63	16.25%	83.8%	251.21	174.01	30.73	2.33	4.05	2.84	1.03	26.6%	73.4%			
			④	252.24	175.36	30.48	3.45	6.05	1.21	4.84	3.87	-0.97	-25.06%	125.1%	245.49	173.65	29.26	2.41	4.18	2.97	0.90	23.2%	76.8%			
			⑤	268.27	174.75	34.86	2.82	4.93	1.21	3.72	3.87	0.15	3.93%	96.1%	240.47	173.38	27.90	2.89	5.01	3.80	0.07	1.9%	98.1%			
		パーク 50cm	①	248.09	175.31	29.34	3.02	5.29	0.76	4.53	3.87	-0.66	-17.17%	117.2%	256.65	177.59	30.80	2.24	3.99	3.23	0.64	16.6%	83.4%			
			②	251.44	175.41	30.24	3.16	5.54	0.76	4.78	3.87	-0.91	-23.59%	123.6%	256.43	179.22	30.11	2.56	4.58	3.82	0.05	1.3%	98.7%			
			③	243.85	174.85	28.30	3.41	5.96	0.76	5.20	3.87	-1.33	-34.43%	134.4%	243.21	175.45	27.86	2.60	4.56	3.80	0.07	1.7%	98.3%			
			④	252.37	174.21	30.97	3.30	5.75	0.76	4.99	3.87	-1.12	-28.91%	128.9%	248.30	174.77	29.61	3.12	5.45	4.69	-0.82	-21.2%	121.2%			
			⑤	238.63	174.28	26.97	3.65	6.36	0.76	5.60	3.87	-1.73	-44.73%	144.7%	271.27	175.43	35.33	3.41	5.98	5.22	-1.35	-34.8%	134.8%			
		木炭 30cm	①	280.77	187.35	33.27	11.56	21.66	1.21	20.45	22.38	1.93	8.63%	91.4%	261.40	188.20	28.00	11.11	20.92	19.71	2.67	11.9%	88.1%			
			②	278.56	185.33	33.47	12.77	23.67	1.21	22.46	22.38	-0.08	-0.34%	100.3%	247.50	194.00	21.62	10.42	20.21	19.00	3.38	15.1%	84.9%			
			③	280.07	186.61	33.37	14.08	26.27	1.21	25.06	22.38	-2.68	-12.00%	112.0%	273.00	189.70	30.51	11.45	21.72	20.51	1.87	8.3%	91.7%			
			④	275.17	185.88	32.45	14.74	27.40	1.21	26.19	22.38	-3.81	-17.02%	117.0%	271.50	190.10	29.98	10.99	20.90	19.69	2.69	12.0%	88.0%			
			⑤	283.03	186.04	34.27	14.31	26.62	1.21	25.41	22.38	-3.03	-13.55%	113.5%	266.60	195.80	26.56	9.99	19.56	18.35	4.03	18.0%	82.0%			
		木炭 50cm	①	274.62	187.90	31.58	19.69	37.00	0.76	36.24	22.38	-13.86	-61.92%	161.9%	255.10	189.00	25.91	10.24	19.36	18.60	3.78	16.9%	83.1%			
			②	270.80	186.37	31.18	16.57	30.88	0.76	30.12	22.38	-7.74	-34.59%	134.6%	244.30	190.10	22.19	12.44	23.65	22.89	-0.51	-2.3%	102.3%			
			③	274.32	189.41	30.95	14.60	27.65	0.76	26.89	22.38	-4.51	-20.17%	120.2%	250.60	189.10	24.54	12.20	23.07	22.31	0.07	0.3%	99.7%			
			④	271.45	187.61	30.89	17.64	33.09	0.76	32.33	22.38	-9.95	-44.48%	144.5%	264.20	187.80	28.92	9.31	17.48	16.72	5.66	25.3%	74.7%			
			⑤	276.30	187.79	32.03	13.65	25.63	0.76	24.87	22.38	-2.49	-11.14%	111.1%	262.60	189.90	27.68	10.46	19.86	19.10	3.28	14.7%	85.3%			
		もみ殻 70cm	①	60.27	26.05	56.78	29.66	7.73	0.04	7.69	6.44	-1.25	-19.35%	119.4%	60.93	25.14	58.74	30.45	7.66	7.62	-1.18	-18.3%	118.3%			
			②	55.19	25.66	53.51	27.48	7.05	0.04	7.01	6.44	-0.57	-8.87%	108.9%	123.17	24.79	79.87	28.50	7.06	7.02	-0.58	-9.1%	109.1%			
			③	56.07	26.67	52.43	26.90	7.17	0.04	7.13	6.44	-0.69	-10.78%	110.8%	164.07	25.25	84.61	28.78	7.27	7.23	-0.79	-12.2%	112.2%			
			④	56.96	26.05	54.27	28.24	7.36	0.04	7.32	6.44	-0.88	-13.61%	113.6%	70.80	24.53	65.35	31.53	7.73	7.69	-1.25	-19.5%	119.5%			
			⑤	62.16	25.82	58.46	27.71	7.15	0.04	7.11	6.44	-0.67	-10.48%	110.5%	70.31	25.42	63.85	29.54	7.51	7.47	-1.03	-16.0%	116.0%			
		チップ 70cm	①	80.16	35.72	55.44	38.85	13.88	0.04	13.84	13.32	-0.52	-3.88%	103.9%	69.80	28.90	58.60	37.59	10.86	10.82	2.50	18.7%	81.3%			
			②	87.54	34.95	60.08	40.46	14.14	0.04	14.10	13.32	-0.78	-5.86%	105.9%	75.50	32.40	57.09	40.28	13.05	13.01	0.31	2.3%	97.7%			
			③	80.03	35.51	55.63	38.30	13.60	0.04	13.56	13.32	-0.24	-1.80%	101.8%	74.00	27.90	62.30	40.19	11.21	11.17	2.15	16.1%	83.9%			
			④	82.16	35.84	56.38	33.29	11.93	0.04	11.89	13.32	1.43	10.73%	89.3%	72.90	32.30	55.69	38.87	12.55	12.51	0.81	6.0%	94.0%			
			⑤	80.35	35.91	55.31	39.41	14.15	0.04	14.11	13.32	-0.79	-5.95%	105.9%	72.40	32.30	55.39	39.77	12.85	12.81	0.51	3.9%	96.1%			
4	北海道	稲わら 30cm	①	317.02	172.15	45.70	4.43	7.63	3.99	3.64	7.9	4.26	53.97%	46.0%	321.96	170.76	46.96	4.01	6.85	2.86	5.04	63.7%	36.3%			
			②	307.56	168.75	45.13	4.25	7.17	3.99	3.18	7.9	4.72	59.72%	40.3%	308.68	173.23	43.88	4.07	7.05	3.06	4.84	61.2%	38.8%			
			③	319.13	169.99	46.73	4.12	7.00	3.99	3.01	7.9	4.89	61.85%	38.1%	321.33	171.95	46.49	3.97	6.82	2.83	5.07	64.1%	35.9%			
			④	315.07	168.64	46.48	4.23	7.13	3.99	3.14	7.9	4.76	60.21%	39.8%	324.40	171.66	47.08	4.01	6.88	2.89	5.01	63.4%	36.6%			
			⑤	318.55	167.38	47.46	4.17	6.98	3.99	2.99	7.9	4.91	62.16%	37.8%	318.11	174.31	45.20	4.03	7.02	3.03	4.87	61.7%	38.3%			
		稲わら 50cm	①	307.94	170.01	44.79	5.27	8.96	4.16	4.80	7.9	3.10	39.25%	60.8%	334.13	165.52	50.46	4.68	7.74	3.58	4					

回収サンプルの分析結果

↓データ取得後入力

資料

番号	局区分	資材	H23分析値											H24・H25分析値										
			生重量	乾重量	含水率	炭素含有率	炭素量(土+資材)	土壌炭素量(初期値)	炭素量(資材)	炭素量(資材初期値)	炭素減少量	炭素減少率	炭素残存率	生重量	乾重量	含水率	炭素含有率	炭素量(土+資材)	炭素量(資材)	炭素減少量	炭素減少率	炭素残存率		
			g	g	%	dry-%	g	g	g	g	g	%	%	g	g	%	dry-%	g	g	g	%	%		
			(1)	(2)	③=①-②/①×100	(4)	(5)=②×(4)	(6)	(7)=(5)-(6)	(8)	(9)=(8)-(7)	⑩=⑨/⑧×100	⑪=(7)/⑧×100	(1')	(2')	③'=①'-②'/①'×100	(4')	(5)=(2')×(4')	(7)=(5)-(6)	(9)=(8)-(7)'	⑩'=⑨'/⑧'×100	⑪'=(7)'/⑧'×100		
5	北海道	稲わら 30cm	①	286.85	155.32	45.85	4.51	7.00	4.17	2.83	7.9	5.07	64.11%	35.9%	264.49	157.65	40.39	4.21	6.64	2.47	5.43	68.7%	31.3%	
			②	293.22	155.73	46.89	4.68	7.29	4.17	3.12	7.9	4.78	60.53%	39.5%	242.22	155.64	35.74	4.41	6.86	2.69	5.21	65.9%	34.1%	
			③	286.11	155.30	45.72	4.88	7.58	4.17	3.41	7.9	4.49	56.85%	43.1%	235.55	153.99	34.63	4.08	6.28	2.11	5.79	73.3%	26.7%	
			④	290.75	153.90	47.07	4.53	6.97	4.17	2.80	7.9	5.10	64.54%	35.5%	249.64	156.82	37.18	4.01	6.28	2.11	5.79	73.3%	26.7%	
			⑤	264.25	153.79	41.80	4.76	7.32	4.17	3.15	7.9	4.75	60.12%	39.9%	243.59	149.88	38.47	3.45	5.17	1.00	6.90	87.3%	12.7%	
		稲わら 50cm	①	266.47	151.68	43.08	5.01	7.60	4.11	3.49	7.9	4.41	55.83%	44.2%	276.76	148.39	46.38	5.16	7.65	3.54	4.36	55.1%	44.9%	
			②	287.72	151.47	47.36	4.39	6.65	4.11	2.54	7.9	5.36	67.85%	32.1%	253.81	148.71	41.41	4.63	6.89	2.78	5.12	64.8%	35.2%	
			③	263.89	154.23	41.56	4.41	6.80	4.11	2.69	7.9	5.21	65.93%	34.1%	244.24	149.67	38.72	4.79	7.17	3.06	4.84	61.3%	38.7%	
			④	300.09	159.12	46.98	4.54	7.22	4.11	3.11	7.9	4.79	60.58%	39.4%	201.30	148.71	26.13	4.37	6.50	2.39	5.51	69.8%	30.2%	
			⑤	246.55	153.77	37.63	4.42	6.80	4.11	2.69	7.9	5.21	65.99%	34.0%	248.44	152.01	38.81	4.48	6.80	2.69	5.21	65.9%	34.1%	
		パーク 30cm	①	243.28	154.81	36.37	5.35	8.28	4.17	4.11	3.87	-0.24	-6.26%	106.3%	237.78	155.03	34.80	3.83	5.93	1.76	2.11	54.5%	45.5%	
			②	240.60	155.20	35.49	4.56	7.08	4.17	2.91	3.87	0.96	24.88%	75.1%	252.68	153.15	39.39	4.64	7.11	2.94	0.93	24.0%	76.0%	
			③	238.05	154.75	34.99	4.60	7.12	4.17	2.95	3.87	0.92	23.81%	76.2%	233.93	154.14	34.11	4.28	6.59	2.42	1.45	37.4%	62.6%	
			④	252.12	154.84	38.58	5.10	7.90	4.17	3.73	3.87	0.14	3.70%	96.3%	240.14	154.07	35.84	4.30	6.63	2.46	1.41	36.4%	63.6%	
			⑤	242.28	156.19	35.53	4.63	7.23	4.17	3.06	3.87	0.81	20.89%	79.1%	247.32	153.06	38.11	3.97	6.08	1.91	1.96	50.5%	49.5%	
		パーク 50cm	①	244.94	153.18	37.46	4.67	7.15	4.11	3.04	3.87	0.83	21.36%	78.6%	237.67	149.82	36.96	4.75	7.12	3.01	0.86	22.2%	77.8%	
			②	245.54	152.31	37.97	5.40	8.22	4.11	4.11	3.87	-0.24	-6.32%	106.3%	240.90	150.82	37.39	4.16	6.28	2.17	1.70	43.9%	56.1%	
			③	250.65	151.40	39.60	4.30	6.51	4.11	2.40	3.87	1.47	37.98%	62.0%	242.89	153.57	36.77	4.02	6.17	2.06	1.81	46.7%	53.3%	
			④	276.25	153.01	44.61	5.06	7.74	4.11	3.63	3.87	0.24	6.14%	93.9%	235.98	150.40	36.27	3.98	5.99	1.88	1.99	51.5%	48.5%	
			⑤	264.89	151.84	42.68	4.98	7.56	4.11	3.45	3.87	0.42	10.81%	89.2%	232.82	150.86	35.20	4.01	6.05	1.94	1.93	49.9%	50.1%	
		木炭 30cm	①	267.02	165.04	38.19	14.04	23.17	4.17	19.00	22.38	3.38	15.10%	84.9%	254.00	175.00	31.10	18.19	31.83	27.66	-5.28	-23.6%	123.6%	
			②	264.54	165.12	37.58	14.29	23.60	4.17	19.43	22.38	2.95	13.20%	86.8%										
			③	267.66	164.48	38.55	14.34	23.59	4.17	19.42	22.38	2.96	13.24%	86.8%	257.30	176.10	31.56	18.79	33.10	28.93	-6.55	-29.3%	129.3%	
			④	261.52	165.29	36.80	16.57	27.39	4.17	23.22	22.38	-0.84	-3.75%	103.7%	258.70	176.20	31.89	18.02	31.74	27.57	-5.19	-23.2%	123.2%	
			⑤	271.02	166.59	38.53	16.88	28.12	4.17	23.95	22.38	-1.57	-7.02%	107.0%	258.10	176.60	31.58	17.53	30.96	26.79	-4.41	-19.7%	119.7%	
		木炭 50cm	①	268.75	163.59	39.13	16.92	27.68	4.11	23.57	22.38	-1.19	-5.31%	105.3%	260.60	173.90	33.27	19.54	33.98	29.87	-7.49	-33.5%	133.5%	
			②	267.99	164.49	38.62	15.02	24.71	4.11	20.60	22.38	1.78	7.97%	92.0%	261.70	174.80	33.21	17.73	31.00	26.89	-4.51	-20.1%	120.1%	
			③	269.85	164.47	39.05	16.88	27.76	4.11	23.65	22.38	-1.27	-5.69%	105.7%	266.60	172.60	35.26	17.67	30.50	26.39	-4.01	-17.9%	117.9%	
			④	276.05	164.63	40.36	15.19	25.01	4.11	20.90	22.38	1.48	6.63%	93.4%	266.10	172.20	35.29	17.81	30.67	26.56	-4.18	-18.7%	118.7%	
			⑤	270.21	165.68	38.68	19.73	32.69	4.11	28.58	22.38	-6.20	-27.70%	127.7%	265.30	173.90	34.45	20.05	34.87	30.76	-8.38	-37.4%	137.4%	
		もみ殻 70cm	①	50.37	24.16	52.03	21.05	5.09	0.24	4.85	6.44	1.59	24.76%	75.2%	55.54	23.39	57.89	26.22	6.13	5.89	0.55	8.5%	91.5%	
			②	56.96	24.11	57.67	25.51	6.15	0.24	5.91	6.44	0.53	8.22%	91.8%	50.92	23.48	53.89	26.52	6.23	5.99	0.45	7.0%	93.0%	
			③	58.24	23.58	59.51	25.39	5.99	0.24	5.75	6.44	0.69	10.76%	89.2%	54.81	22.47	59.00	25.09	5.64	5.40	1.04	16.2%	83.8%	
			④	54.15	23.93	55.81	24.77	5.93	0.24	5.69	6.44	0.75	11.69%	88.3%	57.71	22.62	60.80	26.42	5.98	5.74	0.70	10.9%	89.1%	
			⑤	50.46	24.16	52.12	23.73	5.73	0.24	5.49	6.44	0.95	14.70%	85.3%	55.80	22.69	59.34	26.43	6.00	5.76	0.68	10.6%	89.4%	
		チップ 70cm	①	78.33	33.92	56.70	38.28	12.98	0.24	12.74	13.32	0.58	4.32%	95.7%	73.20	29.60	59.56	44.07	13.05	12.81	0.51	3.9%	96.1%	
			②	85.82	32.46	62.18	37.52	12.18	0.24	11.94	13.32	1.38	10.37%	89.6%	74.70	32.30	56.76	37.81	12.21	11.97	1.35	10.1%	89.9%	
			③	79.46	33.65	57.65	37.65	12.67	0.24	12.43	13.32	0.89	6.99%	93.3%	73.30	29.40	59.89	41.65	12.24	12.00	1.32	9.9%	90.1%	
			④	80.00	33.55	58.06	35.65	11.96	0.24	11.72	13.32	1.60	12.01%	88.0%	69.80	31.90	54.30	39.42	12.58	12.34	0.98	7.4%	92.6%	
			⑤	59.72	33.54	43.84	35.33	11.85	0.24	11.61	13.32	1.71	12.84%	87.2%	53.00	33.50	36.79	42.52	14.25	14.01	-0.69	-5.1%	105.1%	
6	北海道	稲わら 30cm	①	281.26	170.78	39.28	3.11	5.31	2.25	3.06	7.9	4.84	61.25%	38.8%	299.96	169.49	43.50	3.22	5.45	3.20	4.70	59.5%	40.5%	
			②	300.98	170.53	43.34	3.23	5.51	2.25	3.26	7.9	4.64	58.76%	41.2%	300.79	168.32	44.04	2.82	4.74	2.49	5.41	68.5%	31.5%	
			③	280.54	172.26	38.60	2.72	4.69	2.25	2.44	7.9	5.46	69.17%	30.8%	289.87	172.37	40.54	3.14	5.41	3.16	4.74	59.9%	40.1%	
			④	302.81	171.68	43.30	3.19	5.48	2.25	3.23	7.9	4.67	59.16%	40.8%	292.43	173.79	40.57	2.73	4.75	2.50	5.40	68.3%	31.7%	
			⑤	286.43	170.54	40.46	2.84	4.84	2.25	2.59	7.9	5.31	67.17%	32.8%	300.77	172.63	42.60	3.00	5.17	2.92	4.98	63.0%	37.0%	
		稲わら 50cm	①	285.40	175.57	38.48	3.91	6.86	1.07	5.79	7.9	2.11	26.65%	73.4%	293.27	175.13	40.28	2.25	3.94	2.87	5.03	63.7%	36.3%	
			②	300.39	175.74	41.50	4.18	7.35																

回収サンプルの分析結果

↓データ取得後入力

資料

番号	局区分	資材	H23分析値											H24・H25分析値										
			生重量	乾重量	含水率	炭素含有率	炭素量(土+資材)	土壌炭素量(初期値)	炭素量(資材)	炭素量(資材初期値)	炭素減少量	炭素減少率	炭素残存率	生重量	乾重量	含水率	炭素含有率	炭素量(土+資材)	炭素量(資材)	炭素減少量	炭素減少率	炭素残存率		
			g	g	%	dry-%	g	g	g	g	g	%	%	g	g	%	dry-%	g	g	g	%	%		
			(1)	(2)	③=①-②/①×100	(4)	(5)=②×(4)	(6)	(7)=(5)-(6)	(8)	(9)=(8)-(7)	⑩=(9)/⑧×100	⑪=(7)/⑧×100	(1')	(2')	③'=①'-②'/①'×100	(4')	(5)'=②'×(4)'	(7)'=(5)'-(6)	(9)'=(8)'-(7)'	⑩'=(9')/⑧×100	⑪'=(7')/⑧×100		
7	東北	稲わら 30cm	①	284.49	153.35	46.10	5.43	8.33	3.69	4.64	7.9	3.26	41.31%	58.7%	289.64	150.64	47.99	6.65	10.02	6.33	1.57	19.9%	80.1%	
			②	285.07	154.52	45.80	5.67	8.76	3.69	5.07	7.9	2.83	35.81%	64.2%	296.36	150.67	49.16	6.45	9.73	6.04	1.86	23.6%	76.4%	
			③	276.16	155.84	43.57	5.11	7.96	3.69	4.27	7.9	3.63	45.91%	54.1%	291.46	150.95	48.21	6.25	9.43	5.74	2.16	27.3%	72.7%	
			④	279.08	153.85	44.87	6.11	9.40	3.69	5.71	7.9	2.19	27.72%	72.3%	280.00	140.07	49.98	6.32	8.85	5.16	2.74	34.7%	65.3%	
			⑤	277.06	154.93	44.08	5.36	8.30	3.69	4.61	7.9	3.29	41.59%	58.4%	293.88	153.97	47.61	6.27	9.66	5.97	1.93	24.5%	75.5%	
		稲わら 50cm	①	274.18	175.27	36.07	3.61	6.33	1.23	5.10	7.9	2.80	35.48%	64.5%	298.05	163.26	45.22	4.52	7.38	6.15	1.75	22.1%	77.9%	
			②	274.98	168.46	38.74	4.17	7.02	1.23	5.79	7.9	2.11	26.65%	73.4%	287.33	163.16	43.22	4.50	7.34	6.11	1.79	22.7%	77.3%	
			③	277.26	170.75	38.42	3.27	5.58	1.23	4.35	7.9	3.55	44.89%	55.1%	297.56	163.84	44.94	4.21	6.90	5.67	2.23	28.3%	71.7%	
			④	294.88	169.45	42.54	3.95	6.69	1.23	5.46	7.9	2.44	30.84%	69.2%	297.17	163.63	44.94	5.22	8.55	7.32	0.58	7.4%	92.6%	
			⑤	271.74	175.60	35.38	2.84	4.99	1.23	3.76	7.9	4.14	52.44%	47.6%	291.47	164.44	43.58	3.89	6.40	5.17	2.73	34.5%	65.5%	
		パーク 30cm	①	264.31	154.00	41.74	4.51	6.95	3.69	3.26	3.87	0.61	15.88%	84.1%	285.14	148.98	47.75	6.65	9.91	6.22	-2.35	-60.8%	160.8%	
			②	258.72	155.18	40.02	4.14	6.42	3.69	2.73	3.87	1.14	29.34%	70.7%	282.06	149.62	46.95	5.96	8.92	5.23	-1.36	-35.2%	135.2%	
			③	269.00	154.05	42.73	4.34	6.69	3.69	3.00	3.87	0.87	22.59%	77.4%	321.97	170.20	47.14	5.70	9.70	6.01	-2.14	-55.2%	155.2%	
			④	268.90	153.27	43.00	4.01	6.15	3.69	2.46	3.87	1.41	36.53%	63.5%	277.39	148.62	46.42	5.78	8.60	4.91	-1.04	-26.8%	126.8%	
			⑤	281.96	152.29	45.99	4.50	6.85	3.69	3.16	3.87	0.71	18.27%	81.7%	282.85	149.03	47.31	5.46	8.13	4.44	-0.57	-14.8%	114.8%	
		パーク 50cm	①	273.00	170.82	37.43	2.76	4.71	1.23	3.48	3.87	0.39	9.96%	90.0%	274.27	163.01	40.57	4.38	7.14	5.91	-2.04	-52.8%	152.8%	
			②	276.18	168.00	39.17	3.19	5.36	1.23	4.13	3.87	-0.26	-6.70%	106.7%	293.54	162.13	44.77	4.17	6.76	5.53	-1.66	-42.8%	142.8%	
			③	273.56	174.45	36.23	3.09	5.39	1.23	4.16	3.87	-0.29	-7.51%	107.5%	288.57	161.21	44.13	4.29	6.92	5.69	-1.82	-47.0%	147.0%	
			④	258.22	186.63	27.72	2.77	5.17	1.23	3.94	3.87	-0.07	-1.80%	101.8%	280.31	161.57	42.36	4.22	6.82	5.59	-1.72	-44.5%	144.5%	
			⑤	282.13	179.36	36.43	2.96	5.31	1.23	4.08	3.87	-0.21	-5.40%	105.4%	278.97	162.44	41.77	4.34	7.06	5.83	-1.96	-50.6%	150.6%	
		木炭 30cm	①	298.64	163.55	45.24	13.96	22.83	3.69	19.14	22.38	3.24	14.47%	85.5%	259.40	155.70	39.98	9.86	15.35	11.66	10.72	47.9%	52.1%	
			②	288.90	164.04	43.22	12.03	19.73	3.69	16.04	22.38	6.34	28.31%	71.7%	275.70	165.20	40.08	10.93	18.05	14.36	8.02	35.8%	64.2%	
			③	285.52	163.29	42.81	12.11	19.77	3.69	16.08	22.38	6.30	28.13%	71.9%	283.30	168.80	40.42	11.46	19.34	15.65	6.73	30.1%	69.9%	
			④	290.81	164.20	43.54	12.56	20.62	3.69	16.93	22.38	5.45	24.34%	75.7%	286.40	168.80	41.06	10.69	18.04	14.35	8.03	35.9%	64.1%	
			⑤	283.99	164.22	42.17	12.63	20.74	3.69	17.05	22.38	5.33	23.81%	76.2%	291.60	169.80	41.77	10.48	17.79	14.10	8.28	37.0%	63.0%	
		木炭 50cm	①	286.96	179.82	37.34	12.92	23.23	1.23	22.00	22.38	0.38	1.69%	98.3%	281.10	185.20	34.12	9.89	18.31	17.08	5.30	23.7%	76.3%	
			②	293.00	180.20	38.50	13.14	23.68	1.23	22.45	22.38	-0.07	-0.31%	100.3%	283.40	184.00	35.07	12.07	22.20	20.97	1.41	6.3%	93.7%	
			③	288.15	179.64	37.66	13.26	23.82	1.23	22.59	22.38	-0.21	-0.94%	100.9%	298.70	186.60	37.53	9.34	17.43	16.20	6.18	27.6%	72.4%	
			④	294.64	179.15	39.20	9.99	17.90	1.23	16.67	22.38	5.71	25.53%	74.5%	289.90	183.90	36.56	8.79	16.17	14.94	7.44	33.3%	66.7%	
			⑤	298.37	179.56	39.82	11.35	20.38	1.23	19.15	22.38	3.23	14.43%	85.6%	293.00	185.50	36.69	9.61	17.82	16.59	5.79	25.9%	74.1%	
		もみ殻 70cm	①	43.92	25.18	42.67	30.58	7.70	0.07	7.63	6.44	-1.19	-18.48%	118.5%	179.59	24.72	86.24	26.41	6.53	6.46	-0.02	-0.3%	100.3%	
			②	47.83	25.55	46.58	30.87	7.89	0.07	7.82	6.44	-1.38	-21.39%	121.4%	112.74	25.49	77.39	28.99	7.39	7.32	-0.88	-13.7%	113.7%	
			③	45.84	25.23	44.96	28.68	7.24	0.07	7.17	6.44	-0.73	-11.27%	111.3%	131.45	24.88	81.07	26.67	6.64	6.57	-0.13	-1.9%	101.9%	
			④	47.65	25.62	46.23	25.79	6.61	0.07	6.54	6.44	-0.10	-1.51%	101.5%	95.46	25.32	73.48	26.84	6.80	6.73	-0.29	-4.4%	104.4%	
			⑤	44.25	25.59	42.17	28.35	7.25	0.07	7.18	6.44	-0.74	-11.56%	111.6%	99.25	24.85	74.96	28.70	7.13	7.06	-0.62	-9.7%	109.7%	
		チップ 70cm	①	70.99	38.85	45.27	35.29	13.71	0.07	13.64	13.32	-0.32	-2.40%	102.4%	77.90	30.20	61.23	42.03	12.69	12.62	0.70	5.2%	94.8%	
			②	86.10	35.40	58.89	37.13	13.14	0.07	13.07	13.32	0.25	1.85%	98.2%	81.00	34.00	58.02	42.85	14.57	14.50	-1.18	-8.9%	108.9%	
			③	72.34	34.82	51.87	39.62	13.80	0.07	13.73	13.32	-0.41	-3.05%	103.0%	72.90	35.00	51.99	41.50	14.52	14.45	-1.13	-8.5%	108.5%	
			④	78.70	35.04	55.48	38.03	13.33	0.07	13.26	13.32	0.06	0.48%	99.5%	75.30	35.30	53.12	42.53	15.01	14.94	-1.62	-12.2%	112.2%	
			⑤	69.37	35.32	49.08	39.79	14.05	0.07	13.98	13.32	-0.66	-4.98%	105.0%	72.00	34.70	51.81	41.61	14.44	14.37	-1.05	-7.9%	107.9%	
8	東北	稲わら 30cm	①	300.59	159.65	46.89	3.80	6.07	3.19	2.88	7.90	5.02	63.59%	36.4%	290.46	155.48	46.47	4.83	7.51	4.32	3.58	45.4%	54.6%	
			②	299.04	160.14	46.45	4.45	7.13	3.19	3.94	7.90	3.96	50.17%	49.8%	303.84	161.55	46.83	5.05	8.15	4.96	2.94	37.2%	62.8%	
			③	294.78	161.42	45.24	4.09	6.60	3.19	3.41	7.90	4.49	56.81%	43.2%	296.57	157.62	46.85	4.57	7.21	4.02	3.88	49.1%	50.9%	
			④	298.25	161.35	45.90	4.95	7.99	3.19	4.80	7.90	3.10	39.28%	60.7%	304.10	157.46	48.22	4.29	6.75	3.56	4.34	54.9%	45.1%	
			⑤	292.16	158.94	45.60	3.92	6.23	3.19	3.04	7.90	4.86	61.51%	38.5%	298.68	157.87	47.14	4.53	7.14	3.95	3.95	49.9%	50.1%	
		稲わら 50cm	①	290.53	154.50	46.82	4.41	6.81	1.34	5.47	7.90	2.43	30.72%	69.3%	293.27	154.91</								

回収サンプルの分析結果

↓データ取得後入力

参考資料－1

番号	局区分	資材	H23分析値												H24・H25分析値											
			生重量		乾重量	含水率	炭素含有率	炭素量(土+資材)	土壌炭素量(初期値)	炭素量(資材)	炭素量(資材初期値)	炭素減少量	炭素減少率	炭素残存率	生重量	乾重量	含水率	炭素含有率	炭素量(土+資材)	炭素量(資材)	炭素減少量	炭素減少率	炭素残存率			
			g	g	%	dry-%	g	g	g	g	g	%	%	g	g	%	dry-%	g	g	g	%	%				
			(1)	(2)	(3)=(2)/(1)*100	(4)	(5)=(2)*(4)	(6)	(7)=(5)-(6)	(8)	(9)=(8)-(7)	(10)=(9)/(8)*100	(11)=(7)/(8)*100	(1')	(2')	(3')=(2')/(1')*100	(4')	(5')=(2')*(4')	(7')=(5')-(6)	(9')=(8')-(7')	(10')=(9')/(8')*100	(11')=(7')/(8')*100				
9	東北	稲わら 30cm	①	286.99	155.11	45.95	6.00	9.31	5.33	3.98	7.90	3.92	49.66%	50.3%	290.40	153.34	47.20	5.02	7.70	2.37	5.53	70.0%	30.0%			
			②	277.31	154.56	44.26	5.98	9.24	5.33	3.91	7.90	3.99	50.47%	49.5%	304.42	156.99	48.43	4.71	7.39	2.06	5.84	73.9%	26.1%			
			③	285.67	155.58	45.54	5.77	8.98	5.33	3.65	7.90	4.25	53.84%	46.2%	303.85	154.14	49.27	5.10	7.86	2.53	5.37	67.9%	32.1%			
			④	283.81	155.51	45.21	5.82	9.05	5.33	3.72	7.90	4.18	52.90%	47.1%	300.73	156.40	47.99	4.77	7.45	2.12	5.78	73.1%	26.9%			
			⑤	287.82	155.61	45.93	4.86	7.56	5.33	2.23	7.90	5.67	71.74%	28.3%	303.14	157.47	48.05	4.73	7.45	2.12	5.78	73.2%	26.8%			
		稲わら 50cm	①	297.95	167.25	43.87	4.33	7.24	2.65	4.59	7.90	3.31	41.87%	58.1%	262.46	173.62	33.85	2.90	5.04	2.39	5.51	69.7%	30.3%			
			②	292.13	166.42	43.03	4.10	6.82	2.65	4.17	7.90	3.73	47.17%	52.8%	293.92	176.77	39.86	3.00	5.30	2.65	5.25	66.5%	33.5%			
			③	289.30	167.00	42.27	4.67	7.80	2.65	5.15	7.90	2.75	34.82%	65.2%	304.01	173.64	42.88	3.03	5.26	2.61	5.29	67.0%	33.0%			
			④	295.85	167.27	43.46	5.13	8.58	2.65	5.93	7.90	1.97	24.92%	75.1%	297.24	171.47	42.31	3.25	5.56	2.91	4.99	63.1%	36.9%			
			⑤	280.70	167.67	40.27	4.83	8.10	2.65	5.45	7.90	2.45	31.03%	69.0%	294.97	172.01	41.69	2.86	4.93	2.28	5.62	71.2%	28.8%			
		パーク 30cm	①	267.56	150.96	43.58	5.74	8.67	5.33	3.34	3.87	0.53	13.82%	86.2%	286.22	154.78	45.92	4.41	6.82	1.49	2.38	61.4%	38.6%			
			②	275.56	151.02	45.20	5.64	8.52	5.33	3.19	3.87	0.68	17.63%	82.4%	279.63	154.60	44.71	4.18	6.47	1.14	2.73	70.6%	29.4%			
			③	267.34	151.34	43.39	5.85	8.85	5.33	3.52	3.87	0.35	8.96%	91.0%	280.01	153.96	45.02	5.14	7.92	2.59	1.28	33.1%	66.9%			
			④	264.76	150.85	43.02	5.86	8.84	5.33	3.51	3.87	0.36	9.31%	90.7%	293.41	155.99	46.84	4.28	6.67	1.34	2.53	65.3%	34.7%			
			⑤	263.67	149.90	43.15	5.55	8.32	5.33	2.99	3.87	0.88	22.75%	77.2%	279.03	155.10	44.41	4.55	7.05	1.72	2.15	55.5%	44.5%			
		パーク 50cm	①	269.54	163.84	39.21	4.17	6.83	2.65	4.18	3.87	-0.31	-8.07%	108.1%	279.70	167.86	39.99	5.01	8.40	5.75	-1.88	-48.6%	148.6%			
			②	282.05	163.40	42.07	3.79	6.19	2.65	3.54	3.87	0.33	8.45%	91.5%	292.34	167.58	42.68	3.03	5.08	2.43	1.44	37.2%	62.8%			
			③	274.45	162.88	40.65	4.33	7.05	2.65	4.40	3.87	-0.53	-13.76%	113.8%	272.44	167.79	38.41	3.28	5.50	2.85	1.02	26.3%	73.7%			
			④	275.82	162.80	40.98	4.23	6.89	2.65	4.24	3.87	-0.37	-9.47%	109.5%	278.94	167.39	39.99	2.80	4.69	2.04	1.83	47.3%	52.7%			
			⑤	258.21	161.59	37.42	3.91	6.32	2.65	3.67	3.87	0.20	5.22%	94.8%	271.14	168.19	37.97	2.66	4.48	1.83	2.04	52.8%	47.2%			
		木炭 30cm	①	285.63	159.65	44.11	16.09	25.69	5.33	20.36	22.38	2.02	9.04%	91.0%	288.50	167.90	41.80	14.97	25.13	19.80	2.58	11.5%	88.5%			
			②	294.14	159.98	45.61	13.93	22.29	5.33	16.96	22.38	5.42	24.24%	75.8%	281.40	166.30	40.90	14.96	24.88	19.55	2.83	12.7%	87.3%			
			③	294.99	159.76	45.84	16.72	26.71	5.33	21.38	22.38	1.00	4.46%	95.5%	284.90	167.00	41.38	15.97	26.68	21.35	1.03	4.6%	95.4%			
			④	281.77	159.82	43.28	14.33	22.90	5.33	17.57	22.38	4.81	21.48%	78.5%	283.20	167.90	40.71	15.46	25.96	20.63	1.75	7.8%	92.2%			
			⑤	295.85	159.98	45.93	15.75	25.20	5.33	19.87	22.38	2.51	11.23%	88.8%	287.80	166.70	42.08	15.53	25.88	20.55	1.83	8.2%	91.8%			
		木炭 50cm	①	292.58	173.98	40.54	14.39	25.04	2.65	22.39	22.38	-0.01	-0.03%	100.0%	277.90	177.60	36.09	14.10	25.04	22.39	-0.01	0.0%	100.0%			
②	285.09		174.59	38.76	15.48	27.03	2.65	24.38	22.38	-2.00	-8.92%	108.9%	291.00	180.30	38.04	14.69	26.49	23.84	-1.46	-6.5%	106.5%					
③	298.80		173.93	41.79	13.37	23.25	2.65	20.60	22.38	1.78	7.93%	92.1%	290.10	179.70	38.06	14.28	25.65	23.00	-0.62	-2.8%	102.8%					
④	298.15		173.98	41.65	14.49	25.21	2.65	22.56	22.38	-0.18	-0.80%	100.8%	277.00	176.00	36.46	13.87	24.41	21.76	0.62	2.8%	97.2%					
⑤	289.75		175.41	39.46	12.97	22.75	2.65	20.10	22.38	2.28	10.18%	89.8%	286.70	180.20	37.15	14.38	25.92	23.27	-0.89	-4.0%	104.0%					
もみ殻 70cm	①	65.87	25.57	61.18	26.04	6.66	0.15	6.51	6.44	-0.07	-1.06%	101.1%	105.16	24.91	76.31	29.07	7.24	7.09	-0.65	-10.1%	110.1%					
	②	60.99	26.34	56.81	26.68	7.03	0.15	6.88	6.44	-0.44	-6.79%	106.8%	86.67	25.54	70.53	29.17	7.45	7.30	-0.86	-13.4%	113.4%					
	③	78.76	25.63	67.46	27.19	6.97	0.15	6.82	6.44	-0.38	-5.88%	105.9%	113.52	24.84	78.12	29.46	7.32	7.17	-0.73	-11.3%	111.3%					
	④	106.48	25.39	76.16	25.95	6.59	0.15	6.44	6.44	0.00	0.02%	100.0%	86.53	24.88	71.25	29.56	7.35	7.20	-0.76	-11.9%	111.9%					
	⑤	102.27	32.72	68.01	23.60	7.72	0.15	7.57	6.44	-1.13	-17.58%	117.6%	71.36	26.69	62.60	29.71	7.93	7.78	-1.34	-20.8%	120.8%					
チップ 70cm	①	95.71	36.34	62.03	37.46	13.61	0.15	13.46	13.32	-0.14	-1.07%	101.1%	72.70	30.00	58.73	45.72	13.72	13.57	-0.25	-1.9%	101.9%					
	②	88.01	34.76	60.50	38.54	13.40	0.15	13.25	13.32	0.07	0.55%	99.4%	75.20	32.60	56.65	43.56	14.20	14.05	-0.73	-5.5%	105.5%					
	③	84.97	35.41	58.33	40.42	14.31	0.15	14.16	13.32	-0.84	-6.33%	106.3%	77.50	34.80	55.10	41.57	14.47	14.32	-1.00	-7.5%	107.5%					
	④	85.87	34.24	60.13	40.19	13.76	0.15	13.61	13.32	-0.29	-2.19%	102.2%	72.70	33.60	53.78	43.10	14.48	14.33	-1.01	-7.6%	107.6%					
	⑤	88.89	34.40	61.30	35.57	12.24	0.15	12.09	13.32	1.23	9.26%	90.7%	73.70	34.20	53.60	43.67	14.94	14.79	-1.47	-11.0%	111.0%					
10	東北	稲わら 30cm	①	243.93	159.93	34.44	2.29	3.66	1.86	1.80	7.90	6.10	77.18%	22.8%	231.62	155.90	32.69	2.34	3.64	1.78	6.12	77.4%	22.6%			
			②	247.27	157.98	36.11	2.87	4.53	1.86	2.67	7.90	5.23	66.15%	33.8%	233.45	158.38	32.16	2.79	4.42	2.56	5.34	67.6%	32.4%			
			③	296.90	187.56	36.83	3.19	5.98	1.86	4.12	7.90	3.78	47.81%	52.2%	236.61	157.63	33.38	2.94	4.63	2.77	5.13	65.0%	35.0%			
			④	243.19	158.02	35.02	2.86	4.52	1.86	2.66	7.90	5.24	66.34%	33.7%	273.41	183.81	32.77	2.73	5.03	3.17	4.73	59.9%	40.1%			
			⑤	237.68	157.35	33.80	3.18	5.00	1.86	3.14	7.90	4.76	60.21%	39.8%	233.94	160.38	31.44	2.65	4.25	2.39	5.51	69.7%	30.3%			
		稲わら 50cm	①	255.16	160.39	37.14	2.28	3.66	0.73	2.93	7.90	4.97	62.95%	37.0%	225.18	160.71	28.63	2.47	3.97	3.24	4.66	58.9%	41.1%			
			②	248.95	161.56																					

回収サンプルの分析結果

↓データ取得後入力

参考資料－1

番号	局区分	資材	H23分析値											H24・H25分析値										
			生重量	乾重量	含水率	炭素含有率	炭素量(土+資材)	土壌炭素量(初期値)	炭素量(資材)	炭素量(資材初期値)	炭素減少量	炭素減少率	炭素残存率	生重量	乾重量	含水率	炭素含有率	炭素量(土+資材)	炭素量(資材)	炭素減少量	炭素減少率	炭素残存率		
			g	g	%	dry-%	g	g	g	g	g	%	%	g	g	%	dry-%	g	g	g	%	%		
			①	②	③=①-②/①×100	④	⑤=②×④	⑥	⑦=⑤-⑥	⑧	⑨=⑧-⑦	⑩=⑨/⑧×100	⑪=⑦/⑧×100	①'	②'	③'=①'-②'/①'×100	④'	⑤'=②'×④'	⑦'=⑤'-⑥	⑨'=⑧'-⑦'	⑩'=⑨'/⑧'×100	⑪'=⑦'/⑧'×100		
11	東北	稲わら 30cm	①	272.23	157.62	42.10	2.92	4.60	1.92	2.68	7.90	5.22	66.04%	34.0%	290.75	154.31	46.93	2.86	4.42	2.50	5.40	68.4%	31.6%	
			②	286.01	158.38	44.62	3.40	5.38	1.92	3.46	7.90	4.44	56.14%	43.9%	290.34	155.51	46.44	2.90	4.51	2.59	5.31	67.2%	32.8%	
			③	285.40	157.84	44.70	3.35	5.29	1.92	3.37	7.90	4.53	57.37%	42.6%	292.83	156.57	46.53	2.85	4.46	2.54	5.36	67.9%	32.1%	
			④	273.82	158.27	42.20	3.02	4.78	1.92	2.86	7.90	5.04	63.80%	36.2%	290.86	154.89	46.75	2.74	4.24	2.32	5.58	70.6%	29.4%	
			⑤	280.30	157.17	43.93	3.55	5.58	1.92	3.66	7.90	4.24	53.68%	46.3%	295.35	156.06	47.16	3.04	4.75	2.83	5.07	64.2%	35.8%	
		稲わら 50cm	①	265.20	159.84	39.73	3.05	4.88	0.98	3.90	7.90	4.00	50.69%	49.3%	304.98	158.52	48.02	3.50	5.55	4.57	3.33	42.1%	57.9%	
			②	261.19	158.96	39.14	2.82	4.48	0.98	3.50	7.90	4.40	55.66%	44.3%	317.19	159.06	49.85	3.09	4.91	3.93	3.97	50.3%	49.7%	
			③	272.90	158.90	41.77	3.27	5.20	0.98	4.22	7.90	3.68	46.63%	53.4%	306.67	157.89	48.51	2.98	4.71	3.73	4.17	52.8%	47.2%	
			④	264.05	160.20	39.33	3.05	4.89	0.98	3.91	7.90	3.99	50.56%	49.4%	309.96	157.27	49.26	2.92	4.59	3.61	4.29	54.3%	45.7%	
			⑤	264.42	160.88	39.16	3.57	5.74	0.98	4.76	7.90	3.14	39.70%	60.3%	294.37	159.59	45.79	3.38	5.39	4.41	3.49	44.1%	55.9%	
		パーク 30cm	①	249.11	157.07	36.95	4.31	6.77	1.92	4.85	3.87	-0.98	-25.32%	125.3%	245.63	156.63	36.23	3.53	5.53	3.61	0.26	6.6%	93.4%	
			②	265.12	157.81	40.48	3.28	5.18	1.92	3.26	3.87	0.61	15.86%	84.1%	245.65	156.43	36.32	3.06	4.78	2.86	1.01	26.0%	74.0%	
			③	240.23	158.53	34.01	3.18	5.04	1.92	3.12	3.87	0.75	19.35%	80.7%	245.26	156.68	36.12	3.17	4.97	3.05	0.82	21.2%	78.8%	
			④	274.89	158.15	42.47	3.64	5.76	1.92	3.84	3.87	0.03	0.86%	99.1%	255.31	155.99	38.90	3.43	5.35	3.43	0.44	11.4%	88.6%	
			⑤	246.13	160.16	34.93	2.91	4.66	1.92	2.74	3.87	1.13	29.18%	70.8%	245.12	156.81	36.03	3.28	5.14	3.22	0.65	16.8%	83.2%	
		パーク 50cm	①	266.74	155.53	41.69	3.07	4.77	0.98	3.79	3.87	0.08	1.94%	98.1%	264.34	155.72	41.09	3.22	5.01	4.03	-0.16	-4.2%	104.2%	
			②	246.27	156.15	36.59	2.84	4.43	0.98	3.45	3.87	0.42	10.73%	89.3%	255.19	155.04	39.25	3.30	5.12	4.14	-0.27	-6.9%	106.9%	
			③	247.89	156.44	36.89	3.20	5.01	0.98	4.03	3.87	-0.16	-4.03%	104.0%	254.74	154.85	39.21	3.10	4.79	3.81	0.06	1.5%	98.5%	
			④	254.11	156.71	38.33	4.31	6.75	0.98	5.77	3.87	-1.90	-49.20%	149.2%	251.27	155.01	38.31	3.14	4.87	3.89	-0.02	-0.5%	100.5%	
			⑤	249.52	156.44	37.30	3.74	5.85	0.98	4.87	3.87	-1.00	-25.86%	125.9%	270.98	155.82	42.50	3.88	6.04	5.06	-1.19	-30.8%	130.8%	
		木炭 30cm	①	276.74	168.64	39.06	12.55	21.16	1.92	19.24	22.38	3.14	14.01%	86.0%	248.80	177.20	28.78	14.98	26.54	24.62	-2.24	-10.0%	110.0%	
			②	287.01	167.34	41.70	11.75	19.66	1.92	17.74	22.38	4.64	20.72%	79.3%	252.40	178.00	29.48	17.39	30.96	29.04	-6.66	-29.8%	129.8%	
			③	290.17	167.37	42.32	12.16	20.35	1.92	18.43	22.38	3.95	17.64%	82.4%	262.00	178.20	31.98	16.76	29.87	27.95	-5.57	-24.9%	124.9%	
			④	285.74	169.15	40.80	12.41	20.99	1.92	19.07	22.38	3.31	14.78%	85.2%	262.90	178.30	32.18	17.01	30.33	28.41	-6.03	-26.9%	126.9%	
			⑤	275.12	167.29	39.19	12.86	21.51	1.92	19.59	22.38	2.79	12.45%	87.5%	264.90	178.60	32.58	16.18	28.90	26.98	-4.60	-20.6%	120.6%	
		木炭 50cm	①	285.01	166.57	41.56	12.68	21.12	0.98	20.14	22.38	2.24	10.00%	90.0%	275.50	177.70	35.50	15.18	26.97	25.99	-3.61	-16.2%	116.2%	
			②	287.08	166.76	41.91	14.73	24.56	0.98	23.58	22.38	-1.20	-5.38%	105.4%	272.50	177.60	34.83	16.67	29.61	28.63	-6.25	-27.9%	127.9%	
			③	289.55	166.73	42.42	12.92	21.54	0.98	20.56	22.38	1.82	8.13%	91.9%	265.40	175.70	33.80	14.18	24.91	23.93	-1.55	-6.9%	106.9%	
			④	272.37	167.32	38.57	13.81	23.11	0.98	22.13	22.38	0.25	1.13%	98.9%	274.90	177.50	35.43	16.63	29.51	28.53	-6.15	-27.5%	127.5%	
			⑤	288.82	166.99	42.18	13.60	22.71	0.98	21.73	22.38	0.65	2.90%	97.1%	276.90	175.50	36.62	14.62	25.67	24.69	-2.31	-10.3%	110.3%	
		もみ殻 70cm	①	104.06	23.90	77.03	28.46	6.80	0.06	6.74	6.44	-0.30	-4.69%	104.7%	64.50	19.10	70.39	21.19	4.05	3.99	2.45	38.1%	61.9%	
			②	95.85	24.92	74.00	29.39	7.32	0.06	7.26	6.44	-0.82	-12.79%	112.8%	71.14	23.60	66.83	25.68	6.06	6.00	0.44	6.8%	93.2%	
			③	81.98	23.71	71.08	26.61	6.31	0.06	6.25	6.44	0.19	2.96%	97.0%	65.19	22.90	64.87	24.01	5.50	5.44	1.00	15.5%	84.5%	
			④	91.86	24.24	73.61	29.25	7.09	0.06	7.03	6.44	-0.59	-9.16%	109.2%	64.20	21.75	66.12	22.84	4.97	4.91	1.53	23.8%	76.2%	
			⑤	70.94	24.44	65.55	25.63	6.26	0.06	6.20	6.44	0.24	3.67%	96.3%	70.49	21.78	69.10	24.87	5.42	5.36	1.08	16.8%	83.2%	
		チップ 70cm	①	126.87	32.63	74.28	36.06	11.77	0.06	11.71	13.32	1.61	12.11%	87.9%	76.00	33.20	56.32	39.18	13.01	12.95	0.37	2.8%	97.2%	
			②	90.91	33.01	63.69	40.59	13.40	0.06	13.34	13.32	-0.02	-0.14%	100.1%	77.60	32.60	57.99	37.73	12.30	12.24	1.08	8.1%	91.9%	
			③	93.04	32.67	64.89	42.18	13.78	0.06	13.72	13.32	-0.40	-3.00%	103.0%	72.80	31.50	56.73	44.01	13.86	13.80	-0.48	-3.6%	103.6%	
			④	91.36	32.94	63.94	38.13	12.56	0.06	12.50	13.32	0.82	6.16%	93.8%	64.60	23.40	63.78	39.19	9.17	9.11	4.21	31.6%	68.4%	
			⑤	97.16	32.38	66.67	39.78	12.88	0.06	12.82	13.32	0.50	3.75%	96.3%	81.30	33.70	58.55	37.93	12.78	12.72	0.60	4.5%	95.5%	
12	北陸	稲わら 30cm	①	293.91	173.37	41.01	3.30	5.72	1.56	4.16	7.90	3.74	47.33%	52.7%	292.74	176.17	39.82	3.00	5.28	3.72	4.18	52.9%	47.1%	
			②	286.80	173.34	39.56	3.48	6.03	1.56	4.47	7.90	3.43	43.39%	56.6%	296.73	176.53	40.51	3.15	5.56	4.00	3.90	49.4%	50.6%	
			③	297.00	172.69	41.86	3.74	6.46	1.56	4.90	7.90	3.00	37.99%	62.0%	297.66	175.52	41.03	3.06	5.37	3.81	4.09	51.8%	48.2%	
			④	292.04	173.60	40.56	3.29	5.71	1.56	4.15	7.90	3.75	47.45%	52.5%	291.10	175.00	39.88	2.94	5.15	3.59	4.31	54.6%	45.4%	
			⑤	293.52	173.05	41.04	3.28	5.68	1.56	4.12	7.90	3.78	47.90%	52.1%	287.52	175.32	39.02	2.91	5.10	3.54	4.36	55.2%	44.8%	
		稲わら 50cm	①	274.89	175.16	36.28	3.52	6.17	0.69	5.48	7.90	2.42	30.69%	69.3%	291.79	172.04	41.04	2.59						

回収サンプルの分析結果

↓データ取得後入力

参考資料－1

番号	局区分	資材	H23分析値											H24・H25分析値										
			生重量	乾重量	含水率	炭素含有率	炭素量(土+資材)	土壌炭素量(初期値)	炭素量(資材)	炭素量(資材初期値)	炭素減少量	炭素減少率	炭素残存率	生重量	乾重量	含水率	炭素含有率	炭素量(土+資材)	炭素量(資材)	炭素減少量	炭素減少率	炭素残存率		
			g	g	%	dry-%	g	g	g	g	g	%	%	g	g	%	dry-%	g	g	g	%	%		
			(1)	(2)	③=①-②/①×100	(4)	(5)=②×(4)	(6)	(7)=(5)-(6)	(8)	(9)=(8)-(7)	⑩=(9)/⑧×100	⑪=(7)/⑧×100	(1')	(2')	③'=①'-②'/①'×100	(4')	(5)'=(2)'×(4)'	(7)'=(5)'-(6)	(9)'=(8)-(7)'	⑩'=(9)'/⑧×100	⑪'=(7)'/⑧×100		
13	北陸	稲わら 30cm	①	303.08	174.29	42.49	3.15	5.49	1.02	4.47	7.90	3.43	43.42%	56.6%	308.02	174.41	43.38	2.37	4.13	3.11	4.79	60.6%	39.4%	
			②	306.66	175.53	42.76	3.26	5.72	1.02	4.70	7.90	3.20	40.48%	59.5%	305.68	175.49	42.59	2.30	4.03	3.01	4.89	61.9%	38.1%	
			③	310.35	176.90	43.00	3.02	5.34	1.02	4.32	7.90	3.58	45.29%	54.7%	308.26	178.39	42.13	2.27	4.04	3.02	4.88	61.8%	38.2%	
			④	309.22	175.47	43.25	3.19	5.60	1.02	4.58	7.90	3.32	42.06%	57.9%	299.78	175.36	41.50	2.41	4.22	3.20	4.70	59.5%	40.5%	
			⑤	308.64	175.16	43.25	3.59	6.29	1.02	5.27	7.90	2.63	33.31%	66.7%	307.71	177.70	42.25	2.47	4.40	3.38	4.52	57.2%	42.8%	
		稲わら 50cm	①	288.61	172.64	40.18	3.78	6.53	1.37	5.16	7.90	2.74	34.74%	65.3%	298.75	172.98	42.10	2.74	4.73	3.36	4.54	57.5%	42.5%	
			②	290.28	172.74	40.49	3.58	6.18	1.37	4.81	7.90	3.09	39.06%	60.9%	293.86	170.33	42.04	2.70	4.60	3.23	4.67	59.1%	40.9%	
			③	287.59	175.01	39.15	3.60	6.30	1.37	4.93	7.90	2.97	37.59%	62.4%	294.41	173.87	40.94	2.06	3.58	2.21	5.69	72.0%	28.0%	
			④	291.31	172.21	40.88	3.85	6.63	1.37	5.26	7.90	2.64	33.42%	66.6%	299.33	177.09	40.84	2.76	4.88	3.51	4.39	55.5%	44.5%	
			⑤	293.05	173.20	40.90	3.67	6.36	1.37	4.99	7.90	2.91	36.88%	63.1%	297.72	176.14	40.84	2.58	4.54	3.17	4.73	59.9%	40.1%	
		パーク 30cm	①	279.73	175.31	37.33	2.76	4.84	1.02	3.82	3.87	0.05	1.33%	98.7%	284.56	177.80	37.52	2.02	3.59	2.57	1.30	33.5%	66.5%	
			②	282.35	175.38	37.89	2.70	4.74	1.02	3.72	3.87	0.15	4.00%	96.0%	283.39	176.71	37.64	2.01	3.56	2.54	1.33	34.5%	65.5%	
			③	287.54	171.78	40.26	2.99	5.14	1.02	4.12	3.87	-0.25	-6.36%	106.4%	284.22	176.17	38.02	1.80	3.17	2.15	1.72	44.4%	55.6%	
			④	282.27	172.54	38.87	3.44	5.94	1.02	4.92	3.87	-1.05	-27.01%	127.0%	280.55	175.81	37.33	1.85	3.25	2.23	1.64	42.3%	57.7%	
			⑤	294.12	173.88	40.88	2.60	4.52	1.02	3.50	3.87	0.37	9.54%	90.5%	287.20	176.15	38.67	1.73	3.05	2.03	1.84	47.6%	52.4%	
		パーク 50cm	①	275.69	169.35	38.57	3.29	5.57	1.37	4.20	3.87	-0.33	-8.57%	108.6%	277.25	176.77	36.24	2.08	3.67	2.30	1.57	40.6%	59.4%	
			②	282.14	170.48	39.58	3.33	5.68	1.37	4.31	3.87	-0.44	-11.29%	111.3%	269.57	170.26	36.84	2.56	4.37	3.00	0.87	22.6%	77.4%	
			③	278.72	170.86	38.70	4.21	7.19	1.37	5.82	3.87	-1.95	-50.47%	150.5%	269.19	173.36	35.60	2.73	4.74	3.37	0.50	13.0%	87.0%	
			④	272.94	170.19	37.65	3.43	5.84	1.37	4.47	3.87	-0.60	-15.44%	115.4%	268.51	171.37	36.18	2.22	3.80	2.43	1.44	37.2%	62.8%	
			⑤	285.36	175.46	38.51	3.04	5.33	1.37	3.96	3.87	-0.09	-2.43%	102.4%	263.83	170.88	35.23	2.23	3.82	2.45	1.42	36.7%	63.3%	
		木炭 30cm	①	301.91	186.02	38.39	12.16	22.62	1.02	21.60	22.38	0.78	3.49%	96.5%	281.90	193.10	31.50	10.22	19.73	18.71	3.67	16.4%	83.6%	
			②	301.62	185.39	38.54	12.59	23.34	1.02	22.32	22.38	0.06	0.27%	99.7%	281.90	190.00	32.60	10.26	19.49	18.47	3.91	17.5%	82.5%	
			③	304.03	184.02	39.47	12.84	23.63	1.02	22.61	22.38	-0.23	-1.02%	101.0%	281.40	189.90	32.52	10.28	19.52	18.50	3.88	17.3%	82.7%	
			④	310.05	186.28	39.92	10.08	18.78	1.02	17.76	22.38	4.62	20.66%	79.3%	272.10	189.10	30.50	11.38	21.52	20.50	1.88	8.4%	91.6%	
			⑤	310.37	187.06	39.73	11.74	21.96	1.02	20.94	22.38	1.44	6.43%	93.6%	286.80	191.80	33.12	10.49	20.11	19.09	3.29	14.7%	85.3%	
		木炭 50cm	①	292.99	184.88	36.90	13.42	24.81	1.37	23.44	22.38	-1.06	-4.74%	104.7%	265.50	189.20	28.74	12.46	23.57	22.20	0.18	0.8%	99.2%	
			②	304.08	184.65	39.28	15.84	29.25	1.37	27.88	22.38	-5.50	-24.57%	124.6%	281.70	190.10	32.52	11.65	22.16	20.79	1.59	7.1%	92.9%	
			③	301.41	184.60	38.75	16.53	30.51	1.37	29.14	22.38	-6.76	-30.23%	130.2%	279.70	189.60	32.21	12.54	23.78	22.41	-0.03	-0.1%	100.1%	
			④	304.63	184.49	39.44	15.38	28.37	1.37	27.00	22.38	-4.62	-20.66%	120.7%	282.10	189.90	32.68	12.71	24.13	22.76	-0.38	-1.7%	101.7%	
			⑤	303.74	184.91	39.12	15.77	29.16	1.37	27.79	22.38	-5.41	-24.17%	124.2%	284.00	190.20	33.03	12.46	23.69	22.32	0.06	0.3%	99.7%	
		もみ殻 70cm	①	79.09	25.93	67.21	22.20	5.76	0.08	5.68	6.44	0.76	11.86%	88.1%	88.83	24.29	72.66	31.40	7.63	7.55	-1.11	-17.2%	117.2%	
			②	59.69	25.47	57.33	24.88	6.34	0.08	6.26	6.44	0.18	2.84%	97.2%	139.45	25.46	81.74	24.71	6.29	6.21	0.23	3.6%	96.4%	
			③	70.37	26.12	62.88	24.33	6.35	0.08	6.27	6.44	0.17	2.56%	97.4%	68.64	24.96	63.64	26.36	6.58	6.50	-0.06	-0.9%	100.9%	
			④	68.30	25.49	62.68	24.40	6.22	0.08	6.14	6.44	0.30	4.67%	95.3%	71.71	24.70	65.56	26.57	6.56	6.48	-0.04	-0.7%	100.7%	
			⑤	67.47	27.68	58.97	22.67	6.28	0.08	6.20	6.44	0.24	3.80%	96.2%	80.21	24.74	69.16	28.18	6.97	6.89	-0.45	-7.0%	107.0%	
		チップ 70cm	①	101.96	31.63	68.98	42.88	13.56	0.08	13.48	13.32	-0.16	-1.22%	101.2%	76.50	33.70	55.95	40.59	13.68	13.60	-0.28	-2.1%	102.1%	
			②	99.67	37.69	62.19	39.96	15.06	0.08	14.98	13.32	-1.66	-12.47%	112.5%	69.80	32.10	54.01	45.08	14.47	14.39	-1.07	-8.0%	108.0%	
			③	91.10	33.91	62.78	43.88	14.88	0.08	14.80	13.32	-1.48	-11.11%	111.1%	76.40	34.60	54.71	38.69	13.39	13.31	0.01	0.1%	99.9%	
			④	96.83	35.55	63.29	39.79	14.15	0.08	14.07	13.32	-0.75	-5.60%	105.6%	74.30	33.20	55.32	39.60	13.15	13.07	0.25	1.9%	98.1%	
			⑤	96.06	34.43	64.16	38.71	13.33	0.08	13.25	13.32	0.07	0.54%	99.5%	73.80	34.70	52.98	38.96	13.52	13.44	-0.12	-0.9%	100.9%	
14	北陸	稲わら 30cm	①	286.54	152.34	46.83	8.02	12.22	8.78	3.44	7.90	4.46	56.49%	43.5%	290.66	150.54	48.21	8.14	12.26	3.48	4.42	55.9%	44.1%	
			②	285.55	150.72	47.22	7.71	11.62	8.78	2.84	7.90	5.06	64.04%	35.0%	291.10	152.53	47.60	7.89	12.04	3.26	4.64	58.8%	41.2%	
			③	295.48	151.23	48.82	7.45	11.27	8.78	2.49	7.90	5.41	68.52%	31.5%	289.69	152.03	47.52	8.77	13.33	4.55	3.35	42.4%	57.6%	
			④	296.49	149.51	49.57	7.77	11.62	8.78	2.84	7.90	5.06	64.09%	35.9%	290.62	152.05	47.68	8.48	12.89	4.11	3.79	47.9%	52.1%	
			⑤	295.70	152.09	48.57	7.86	11.95	8.78	3.17	7.90	4.73	59.82%	40.2%	293.26	152.02	48.16	8.38	12.74	3.96	3.94	49.9%	50.1%	
		稲わら 50cm	①	281.81	139.03	50.67	8.25	11.47	8.23	3.24	7.90	4.66	58.99%	41.0%	268.54	139.86	47.92	9.13	12.77</					

回収サンプルの分析結果

↓データ取得後入力

参考資料－1

番号	局区分	資材	H23分析値											H24・H25分析値										
			生重量	乾重量	含水率	炭素含有率	炭素量(土+資材)	土壌炭素量(初期値)	炭素量(資材)	炭素量(資材初期値)	炭素減少量	炭素減少率	炭素残存率	生重量	乾重量	含水率	炭素含有率	炭素量(土+資材)	炭素量(資材)	炭素減少量	炭素減少率	炭素残存率		
			g	g	%	dry-%	g	g	g	g	g	%	%	g	g	%	dry-%	g	g	g	%	%		
			(1)	(2)	③=①-②/①×100	(4)	(5)=②×(4)	(6)	(7)=(5)-(6)	(8)	(9)=(8)-(7)	⑩=(9)/⑧×100	⑪=(7)/⑧×100	(1')	(2')	③'=①'-②'/①'×100	(4')	(5)'=②'×(4)'	(7)'=(5)'-(6)	(9)'=(8)-(7)'	⑩'=⑨'/⑧'×100	⑪'=(7')/⑧'×100		
15	北陸	稲わら 30cm	①	272.41	167.80	38.40	7.49	12.57	10.78	1.79	7.90	6.11	77.36%	22.6%	263.77	169.52	35.73	7.71	13.07	2.29	5.61	71.0%	29.0%	
			②	273.13	169.88	37.80	7.29	12.38	10.78	1.60	7.90	6.30	79.69%	20.3%	268.33	168.03	37.38	8.16	13.71	2.93	4.97	62.9%	37.1%	
			③	284.22	168.37	40.76	7.19	12.11	10.78	1.33	7.90	6.57	83.22%	16.8%	271.81	162.88	40.08	7.81	12.71	1.93	5.97	75.5%	24.5%	
			④	269.07	166.61	38.08	7.33	12.21	10.78	1.43	7.90	6.47	81.87%	18.1%	276.34	169.57	38.64	8.25	13.98	3.20	4.70	59.4%	40.6%	
			⑤	269.76	169.49	37.17	7.37	12.49	10.78	1.71	7.90	6.19	78.34%	21.7%	258.44	170.39	34.07	7.68	13.08	2.30	5.60	70.9%	29.1%	
		稲わら 50cm	①	307.92	161.45	47.57	8.31	13.42	10.24	3.18	7.90	4.72	59.79%	40.2%	235.04	156.95	33.22	7.92	12.42	2.18	5.72	72.4%	27.6%	
			②	290.53	160.75	44.67	8.06	12.96	10.24	2.72	7.90	5.18	65.61%	34.4%	216.60	158.78	26.69	8.43	13.39	3.15	4.75	60.2%	39.8%	
			③	275.76	161.15	41.56	7.64	12.31	10.24	2.07	7.90	5.83	73.77%	26.2%	268.09	160.71	40.05	8.26	13.28	3.04	4.86	61.5%	38.5%	
			④	285.22	168.56	40.90	7.76	13.08	10.24	2.84	7.90	5.06	64.05%	36.0%	277.92	164.81	40.70	8.49	14.00	3.76	4.14	52.4%	47.6%	
			⑤	273.47	160.84	41.19	7.83	12.59	10.24	2.35	7.90	5.55	70.21%	29.8%	277.16	165.30	40.36	8.36	13.82	3.58	4.32	54.6%	45.4%	
		パーク 30cm	①	271.86	170.89	37.14	7.77	13.28	10.78	2.50	3.87	1.37	35.45%	64.6%	265.22	166.18	37.34	7.88	13.10	2.32	1.55	40.1%	59.9%	
			②	265.37	169.04	36.30	7.93	13.40	10.78	2.62	3.87	1.25	32.17%	67.8%	275.28	166.60	39.48	7.82	13.02	2.24	1.63	42.0%	58.0%	
			③	268.68	170.08	36.70	7.98	13.57	10.78	2.79	3.87	1.08	27.85%	72.2%	267.40	167.17	37.48	7.74	12.94	2.16	1.71	44.1%	55.9%	
			④	272.85	169.83	37.76	8.01	13.60	10.78	2.82	3.87	1.05	27.04%	73.0%	270.08	166.82	38.23	7.96	13.28	2.50	1.37	35.5%	64.5%	
			⑤	272.38	170.41	37.44	7.76	13.22	10.78	2.44	3.87	1.43	36.85%	63.1%	270.96	166.65	38.50	8.01	13.35	2.57	1.30	33.7%	66.3%	
		パーク 50cm	①	264.40	160.88	39.15	7.75	12.47	10.24	2.23	3.87	1.64	42.42%	57.6%	257.11	160.34	37.64	8.04	12.90	2.66	1.21	31.4%	68.6%	
			②	262.86	160.69	38.87	7.60	12.21	10.24	1.97	3.87	1.90	49.03%	51.0%	238.42	157.82	33.81	7.83	12.35	2.11	1.76	45.5%	54.5%	
			③	263.23	163.23	37.99	7.84	12.80	10.24	2.56	3.87	1.31	33.92%	66.1%	254.10	157.90	37.86	7.87	12.43	2.19	1.68	43.3%	56.7%	
			④	263.65	161.23	38.85	7.92	12.77	10.24	2.53	3.87	1.34	34.64%	65.4%	252.95	160.43	36.58	7.84	12.58	2.34	1.53	39.6%	60.4%	
			⑤	266.06	161.55	39.28	8.02	12.96	10.24	2.72	3.87	1.15	29.81%	70.2%	256.56	158.04	38.40	7.86	12.43	2.19	1.68	43.5%	56.5%	
		木炭 30cm	①	296.16	181.28	38.79	16.54	29.98	10.78	19.20	22.38	3.18	14.19%	85.8%	283.80	193.70	31.75	15.96	30.92	20.14	2.24	10.0%	90.0%	
			②	294.91	180.90	38.66	15.65	28.31	10.78	17.53	22.38	4.85	21.67%	78.3%	286.40	192.80	32.68	13.80	26.60	15.82	6.56	29.3%	70.7%	
			③	297.86	181.23	39.16	15.72	28.49	10.78	17.71	22.38	4.67	20.87%	79.1%	289.30	193.50	33.11	14.72	28.48	17.70	4.68	20.9%	79.1%	
			④	292.84	180.60	38.33	16.23	29.31	10.78	18.53	22.38	3.85	17.20%	82.8%	284.60	191.50	32.71	15.01	28.75	17.97	4.41	19.7%	80.3%	
			⑤	296.43	181.65	38.72	15.90	28.88	10.78	18.10	22.38	4.28	19.11%	80.9%	280.10	191.30	31.70	14.22	27.19	16.41	5.97	26.7%	73.3%	
		木炭 50cm	①	299.88	173.80	42.04	18.14	31.53	10.24	21.29	22.38	1.09	4.88%	95.1%	289.60	187.10	35.39	15.87	29.70	19.46	2.92	13.1%	86.9%	
			②	294.71	173.53	41.12	17.50	30.37	10.24	20.13	22.38	2.25	10.06%	89.9%	282.60	187.00	33.83	15.09	28.22	17.98	4.40	19.7%	80.3%	
			③	295.72	174.30	41.06	17.57	30.62	10.24	20.38	22.38	2.00	8.92%	91.1%	283.00	185.20	34.56	15.55	28.79	18.55	3.83	17.1%	82.9%	
			④	295.18	174.70	40.82	18.66	32.60	10.24	22.36	22.38	0.02	0.09%	99.9%	286.90	185.80	35.24	14.41	26.78	16.54	5.84	26.1%	73.9%	
			⑤	294.81	174.25	40.89	17.15	29.88	10.24	19.64	22.38	2.74	12.23%	87.8%	282.40	184.70	34.60	15.15	27.99	17.75	4.63	20.7%	79.3%	
		もみ殻 70cm	①	52.24	24.33	53.43	25.30	6.16	0.58	5.58	6.44	0.86	13.42%	86.6%	61.48	24.04	60.90	29.29	7.04	6.46	-0.02	-0.3%	100.3%	
			②	50.28	24.66	50.95	25.69	6.34	0.58	5.76	6.44	0.68	10.63%	89.4%	51.76	23.44	54.71	32.35	7.58	7.00	-0.56	-8.7%	108.7%	
			③	49.14	24.67	49.80	25.92	6.39	0.58	5.81	6.44	0.63	9.71%	90.3%	50.30	23.64	53.00	28.16	6.66	6.08	0.36	5.6%	94.4%	
			④	49.65	24.76	50.13	25.41	6.29	0.58	5.71	6.44	0.73	11.31%	88.7%	61.26	22.87	62.67	28.75	6.57	5.99	0.45	6.9%	93.1%	
			⑤	45.27	23.47	48.16	23.60	5.54	0.58	4.96	6.44	1.48	23.00%	77.0%	54.09	23.24	57.03	31.09	7.23	6.65	-0.21	-3.2%	103.2%	
		チップ 70cm	①	83.77	33.06	60.53	40.72	13.46	0.58	12.88	13.32	0.44	3.29%	96.7%	54.20	13.60	74.91	30.43	4.14	3.56	9.76	73.3%	26.7%	
			②	113.83	34.47	69.72	38.01	13.10	0.58	12.52	13.32	0.80	5.99%	94.0%	67.70	25.50	62.33	42.82	10.92	10.34	2.98	22.4%	77.6%	
			③	76.77	33.97	55.75	41.44	14.08	0.58	13.50	13.32	-0.18	-1.33%	101.3%	72.80	34.10	53.16	43.58	14.86	14.28	-0.96	-7.2%	107.2%	
			④	85.31	34.23	59.88	39.70	13.59	0.58	13.01	13.32	0.31	2.33%	97.7%	73.80	30.80	58.27	44.96	13.85	13.27	0.05	0.4%	99.6%	
			⑤	83.53	30.78	63.15	36.64	11.28	0.58	10.70	13.32	2.62	19.69%	80.3%	62.20	31.50	49.36	43.10	13.58	13.00	0.32	2.4%	97.6%	
16	北陸	稲わら 30cm	①	313.14	157.98	49.55	3.24	5.12	1.15	3.97	7.90	3.93	49.77%	50.2%	294.00	156.35	46.82	2.55	3.98	2.83	5.07	64.1%	35.9%	
			②	298.50	157.85	47.12	2.63	4.15	1.15	3.00	7.90	4.90	62.01%	38.0%	278.85	155.69	44.17	2.31	3.60	2.45	5.45	69.0%	31.0%	
			③	209.74	125.58	40.13	1.19	1.49	1.15	0.34	7.90	7.56	95.64%	4.4%	299.19	158.49	47.03	2.49	3.95	2.80	5.10	64.5%	35.5%	
			④	230.57	135.03	41.44	1.36	1.84	1.15	0.69	7.90	7.21	91.31%	8.7%	278.05	154.58	44.41	2.53	3.92	2.77	5.13	65.0%	35.0%	
			⑤	299.64	159.17	46.88	2.45	3.90	1.15	2.75	7.90	5.15	65.19%	34.8%	293.37	158.31	46.04	2.35	3.72	2.57	5.33	67.5%	32.5%	
		稲わら 50cm	①	232.78	150.33	35.42	2.75	4.13	1.20	2.93	7.90	4.97	62.86%											

回収サンプルの分析結果

↓データ取得後入力

参考資料－1

番号	局区分	資材	H23分析値											H24・H25分析値										
			生重量	乾重量	含水率	炭素含有率	炭素量(土+資材)	土壌炭素量(初期値)	炭素量(資材)	炭素量(資材初期値)	炭素減少量	炭素減少率	炭素残存率	生重量	乾重量	含水率	炭素含有率	炭素量(土+資材)	炭素量(資材)	炭素減少量	炭素減少率	炭素残存率		
			g	g	%	dry-%	g	g	g	g	g	%	%	g	g	%	dry-%	g	g	g	%	%		
			(1)	(2)	③=①-②/①×100	(4)	(5)=②×(4)	(6)	(7)=(5)-(6)	(8)	(9)=(8)-(7)	⑩=⑨/⑧×100	⑪=(7)/⑧×100	(1)'	(2)'	③'=①'-②'/①'×100	(4)'	(5)'=②'×(4)'	(7)'=(5)'-(6)	(9)'=(8)-(7)'	⑩'=(9)'/⑧×100	⑪'=(7)'/⑧×100		
17	関東	稲わら 30cm	①	319.13	183.53	42.49	3.98	7.30	2.46	4.84	7.90	3.06	38.68%	61.3%	309.65	181.96	41.24	3.53	6.42	3.96	3.94	49.9%	50.1%	
			②	318.55	182.07	42.84	3.65	6.65	2.46	4.19	7.90	3.71	47.02%	53.0%	306.84	183.47	40.21	3.04	5.58	3.12	4.78	60.6%	39.4%	
			③	317.04	181.89	42.63	3.51	6.38	2.46	3.92	7.90	3.98	50.32%	49.7%	304.68	183.83	39.66	3.34	6.15	3.69	4.21	53.3%	46.7%	
			④	318.32	182.34	42.72	3.83	6.98	2.46	4.52	7.90	3.38	42.74%	57.3%	310.11	185.20	40.28	3.04	5.64	3.18	4.72	59.8%	40.2%	
			⑤	319.38	184.16	42.34	3.37	6.21	2.46	3.75	7.90	4.15	52.58%	47.4%	309.93	185.30	40.21	3.05	5.65	3.19	4.71	59.6%	40.4%	
		稲わら 50cm	①	289.81	186.42	35.68	2.40	4.47	1.56	2.91	7.90	4.99	63.11%	36.9%	300.66	184.69	38.57	2.58	4.77	3.21	4.69	59.4%	40.6%	
			②	304.11	182.82	39.88	3.01	5.50	1.56	3.94	7.90	3.96	50.09%	49.9%	283.54	181.78	35.89	2.52	4.57	3.01	4.89	61.9%	38.1%	
			③	301.32	184.67	38.71	2.76	5.10	1.56	3.54	7.90	4.36	55.23%	44.8%	290.84	185.17	36.33	2.58	4.77	3.21	4.69	59.3%	40.7%	
			④	304.75	185.41	39.16	2.91	5.40	1.56	3.84	7.90	4.06	51.45%	48.5%	293.02	188.35	35.72	2.46	4.64	3.08	4.82	61.0%	39.0%	
			⑤	299.08	187.31	37.37	2.93	5.49	1.56	3.93	7.90	3.97	50.28%	49.7%	290.89	181.25	37.69	2.75	4.99	3.43	4.47	56.6%	43.4%	
		パーク 30cm	①	284.08	180.18	36.57	3.01	5.42	2.46	2.96	3.87	0.91	23.43%	76.6%	285.41	180.65	36.71	3.37	6.10	3.64	0.23	6.1%	93.9%	
			②	283.23	180.02	36.44	3.75	6.75	2.46	4.29	3.87	-0.42	-10.87%	110.9%	293.06	180.22	38.50	3.31	5.96	3.50	0.37	9.5%	90.5%	
			③	279.94	180.19	35.63	3.32	5.98	2.46	3.52	3.87	0.35	8.98%	91.0%	285.26	179.68	37.01	3.46	6.22	3.76	0.11	2.8%	97.2%	
			④	283.14	180.08	36.40	3.45	6.21	2.46	3.75	3.87	0.12	3.03%	97.0%	291.25	179.61	38.33	3.17	5.69	3.23	0.64	16.5%	83.5%	
			⑤	288.40	181.11	37.20	3.40	6.16	2.46	3.70	3.87	0.17	4.45%	95.5%	280.94	179.88	35.97	3.23	5.81	3.35	0.52	13.5%	86.5%	
		パーク 50cm	①	271.41	178.77	34.13	3.75	6.70	1.56	5.14	3.87	-1.27	-32.92%	132.9%	274.07	177.49	35.24	3.00	5.33	3.77	0.10	2.6%	97.4%	
			②	273.28	179.15	34.44	3.43	6.14	1.56	4.58	3.87	-0.71	-18.47%	118.5%	281.75	176.56	37.33	2.69	4.75	3.19	0.68	17.6%	82.4%	
			③	266.03	178.39	32.94	3.15	5.62	1.56	4.06	3.87	-0.19	-4.89%	104.9%	274.08	178.59	34.84	3.20	5.71	4.15	-0.28	-7.3%	107.3%	
			④	271.00	178.78	34.03	2.97	5.31	1.56	3.75	3.87	0.12	3.11%	96.9%	280.09	178.80	36.16	2.96	5.29	3.73	0.14	3.6%	96.4%	
			⑤	267.28	178.54	33.20	2.97	5.30	1.56	3.74	3.87	0.13	3.29%	96.7%	282.04	176.71	37.35	2.89	5.11	3.55	0.32	8.2%	91.8%	
		木炭 30cm	①	309.15	192.67	37.68	14.83	28.57	2.46	26.11	22.38	-3.73	-16.68%	116.7%	285.50	199.50	30.12	11.16	22.26	19.80	2.58	11.5%	88.5%	
			②	308.79	193.77	37.25	13.96	27.05	2.46	24.59	22.38	-2.21	-9.88%	109.9%	287.50	201.00	30.09	10.99	22.10	19.64	2.74	12.2%	87.8%	
			③	311.31	194.19	37.62	12.61	24.49	2.46	22.03	22.38	0.35	1.58%	98.4%	284.40	198.90	30.06	11.56	22.99	20.53	1.85	8.3%	91.7%	
			④	304.63	192.66	36.76	12.86	24.78	2.46	22.32	22.38	0.06	0.29%	99.7%	284.50	198.20	30.33	10.70	21.22	18.76	3.62	16.2%	83.8%	
			⑤	305.31	193.48	36.63	13.77	26.64	2.46	24.18	22.38	-1.80	-8.05%	108.1%	292.30	198.80	31.99	10.73	21.34	18.88	3.50	15.6%	84.4%	
		木炭 50cm	①	302.39	192.89	36.21	15.78	30.44	1.56	28.88	22.38	-6.50	-29.04%	129.0%	287.80	196.40	31.76	12.01	23.59	22.03	0.35	1.6%	98.4%	
			②	291.05	192.48	33.87	15.42	29.68	1.56	28.12	22.38	-5.74	-25.65%	125.6%	287.10	197.50	31.21	11.89	23.49	21.93	0.45	2.0%	98.0%	
			③	293.56	192.69	34.36	14.91	28.73	1.56	27.17	22.38	-4.79	-21.40%	121.4%	285.60	197.70	30.78	13.38	26.44	24.88	-2.50	-11.2%	111.2%	
			④	302.04	194.44	35.62	15.15	29.46	1.56	27.90	22.38	-5.52	-24.65%	124.7%	285.70	197.50	30.87	12.66	25.00	23.44	-1.06	-4.8%	104.8%	
			⑤	299.58	193.04	35.56	15.87	30.64	1.56	29.08	22.38	-6.70	-29.92%	129.9%	282.90	197.60	30.15	13.21	26.09	24.53	-2.15	-9.6%	109.6%	
		もみ殻 70cm	①	275.72	25.41	90.78	25.36	6.44	0.09	6.35	6.44	0.09	1.34%	98.7%	68.23	25.09	63.23	24.09	6.04	5.95	0.49	7.6%	92.4%	
			②	70.12	25.11	64.19	23.21	5.83	0.09	5.74	6.44	0.70	10.90%	89.1%	58.92	24.68	58.11	26.29	6.49	6.40	0.04	0.6%	99.4%	
			③	58.80	25.39	56.82	22.66	5.75	0.09	5.66	6.44	0.78	12.06%	87.9%	151.93	24.99	83.55	26.77	6.69	6.60	-0.16	-2.5%	102.5%	
			④	81.04	25.79	68.18	23.42	6.04	0.09	5.95	6.44	0.49	7.61%	92.4%	65.99	25.08	61.99	24.23	6.08	5.99	0.45	7.0%	93.0%	
			⑤	50.16	25.31	49.54	22.65	5.73	0.09	5.64	6.44	0.80	12.38%	87.6%	57.79	25.04	56.67	28.39	7.11	7.02	-0.58	-9.0%	109.0%	
		チップ 70cm	①	180.07	36.84	79.54	43.10	15.88	0.09	15.79	13.32	-2.47	-18.53%	118.5%	76.30	32.10	57.93	37.87	12.16	12.07</				

回収サンプルの分析結果

↓データ取得後入力

参考資料－1

番号	局区分	資材	H23分析値												H24・H25分析値											
			生重量	乾重量	含水率	炭素含有率	炭素量(土+資材)	土壌炭素量(初期値)	炭素量(資材)	炭素量(資材初期値)	炭素減少量	炭素減少率	炭素残存率	生重量	乾重量	含水率	炭素含有率	炭素量(土+資材)	炭素量(資材)	炭素減少量	炭素減少率	炭素残存率				
			g	g	%	dry-%	g	g	g	g	g	%	%	g	g	%	dry-%	g	g	g	%	%				
			(1)	(2)	③=①-②/①×100	(4)	(5)=②×(4)	(6)	(7)=(5)-(6)	(8)	(9)=(8)-(7)	⑩=(9)/⑧×100	⑪=(7)/⑧×100	(1')'	(2')	③'=(①'-②')/①'×100	(4')	(5								

回収サンプルの分析結果

↓データ取得後入力

参考資料－1

番号	局区分	資材	H23分析値												H24・H25分析値											
			生重量	乾重量	含水率	炭素含有率	炭素量(土+資材)	土壌炭素量(初期値)	炭素量(資材)	炭素量(資材初期値)	炭素減少量	炭素減少率	炭素残存率	生重量	乾重量	含水率	炭素含有率	炭素量(土+資材)	炭素量(資材)	炭素減少量	炭素減少率	炭素残存率				
			g	g	%	dry-%	g	g	g	g	g	%	%	g	g	%	dry-%	g	g	g	%	%				
			(1)	(2)	③=①-②/①×100	(4)	(5)=②×(4)	(6)	(7)=(5)-(6)	(8)	(9)=(8)-(7)	⑩=⑨/⑧×100	⑪=(7)/⑧×100	(1)'	(2)'	③'=(①'-②')/①'×100	(4)'	(5)'=(2)'×(4)'	(7)'=(5)'-(6)	(9)'=(8)-(7)'	⑩'=(9)'/⑧×100	⑪'=(7)'/⑧×100				
21	関東	稲わら 30cm	①	216.37	171.59	20.70	2.49	4.27	0.63	3.64	7.90	4.26	53.89%	46.1%	218.19	177.45	18.67	1.82	3.24	2.61	5.29	67.0%	33.0%			
			②	185.86	147.19	20.81	2.73	4.02	0.63	3.39	7.90	4.51	57.11%	42.9%	214.05	168.79	21.14	2.06	3.48	2.85	5.05	63.9%	36.1%			
			③	212.95	170.08	20.13	3.08	5.24	0.63	4.61	7.90	3.29	41.67%	58.3%	221.19	168.73	23.72	2.19	3.69	3.06	4.84	61.2%	38.8%			
			④	217.51	172.90	20.51	2.46	4.25	0.63	3.62	7.90	4.28	54.13%	45.9												

回収サンプルの分析結果

↓データ取得後入力

参考資料－1

番号	局区分	資材	H23分析値											H24・H25分析値										
			生重量	乾重量	含水率	炭素含有率	炭素量(土+資材)	土壌炭素量(初期値)	炭素量(資材)	炭素量(資材初期値)	炭素減少量	炭素減少率	炭素残存率	生重量	乾重量	含水率	炭素含有率	炭素量(土+資材)	炭素量(資材)	炭素減少量	炭素減少率	炭素残存率		
			g	g	%	dry-%	g	g	g	g	g	%	%	g	g	%	dry-%	g	g	g	%	%		
			(1)	(2)	③=(1)-(2)/100	(4)	(5)=(2)*(4)	(6)	(7)=(5)-(6)	(8)	(9)=(8)-(7)	⑩=(9)/(8)*100	⑪=(7)/(8)*100	(1')	(2')	③'=(1')-(2')/100	(4')	(5)=(2')*(4')	(7)=(5)-(6)	(9)=(8)-(7')	⑩'=(9)/(8)*100	⑪'=(7)/(8)*100		
23	東海	稲わら 30cm	①	296.62	170.95	42.37	3.51	6.00	2.73	3.27	7.90	4.63	58.60%	41.4%	266.14	172.70	35.11	2.68	4.63	1.90	6.00	76.0%	24.0%	
			②	289.79	172.14	40.60	3.08	5.30	2.73	2.57	7.90	5.33	67.44%	32.6%	261.10	169.46	35.10	2.57	4.35	1.62	6.28	79.5%	20.5%	
			③	276.70	171.80	37.91	3.01	5.17	2.73	2.44	7.90	5.46	69.10%	30.9%	254.09	168.65	33.63	2.77	4.67	1.94	5.96	75.4%	24.6%	
			④	301.30	172.25	42.83	3.19	5.49	2.73	2.76	7.90	5.14	65.00%	35.0%	261.84	170.48	34.89	2.87	4.90	2.17	5.73	72.5%	27.5%	
			⑤	284.12	173.00	39.11	2.89	5.00	2.73	2.27	7.90	5.63	71.27%	28.7%	269.94	172.12	36.24	2.76	4.75	2.02	5.88	74.4%	25.6%	
		稲わら 50cm	①	297.93	176.46	40.77	3.43	6.05	2.76	3.29	7.90	4.61	58.32%	41.7%	294.77	174.73	40.72	3.20	5.60	2.84	5.06	64.1%	35.9%	
			②	305.79	176.58	42.25	3.51	6.20	2.76	3.44	7.90	4.46	56.48%	43.5%	305.50	174.88	42.76	3.47	6.08	3.32	4.58	58.0%	42.0%	
			③	305.73	177.65	41.89	3.09	5.49	2.76	2.73	7.90	5.17	65.45%	34.5%	317.94	187.10	41.15	3.00	5.62	2.86	5.04	63.8%	36.2%	
			④	299.62	179.19	40.19	3.34	5.98	2.76	3.22	7.90	4.68	59.18%	40.8%	314.29	173.35	44.84	3.35	5.81	3.05	4.85	61.4%	38.6%	
			⑤	304.45	175.06	42.50	3.57	6.25	2.76	3.49	7.90	4.41	55.83%	44.2%	306.65	173.65	43.37	3.32	5.76	3.00	4.90	62.0%	38.0%	
		パーク 30cm	①	262.69	172.27	34.42	3.49	6.01	2.73	3.28	3.87	0.59	15.19%	84.8%	272.20	174.52	35.89	3.08	5.38	2.65	1.22	31.6%	68.4%	
			②	268.43	172.25	35.83	3.57	6.15	2.73	3.42	3.87	0.45	11.65%	88.4%	252.77	171.40	32.19	2.68	4.59	1.86	2.01	51.9%	48.1%	
			③	271.98	173.21	36.32	3.09	5.35	2.73	2.62	3.87	1.25	32.24%	67.8%	241.79	172.01	28.86	2.98	5.12	2.39	1.48	38.3%	61.7%	
			④	257.00	172.40	32.92	3.29	5.67	2.73	2.94	3.87	0.93	23.98%	76.0%	246.97	171.40	30.60	2.75	4.72	1.99	1.88	48.7%	51.3%	
			⑤	265.17	172.11	35.09	2.93	5.04	2.73	2.31	3.87	1.56	40.24%	59.8%	244.59	170.60	30.25	3.01	5.13	2.40	1.47	37.9%	62.1%	
		パーク 50cm	①	276.27	174.77	36.74	3.23	5.65	2.76	2.89	3.87	0.98	25.45%	74.5%	276.03	171.04	38.04	2.95	5.04	2.28	1.59	41.1%	58.9%	
			②	272.43	174.52	35.94	3.13	5.46	2.76	2.70	3.87	1.17	30.17%	69.8%	271.86	172.07	36.71	2.92	5.03	2.27	1.60	41.4%	58.6%	
			③	279.74	174.43	37.65	3.62	6.31	2.76	3.55	3.87	0.32	8.16%	91.8%	281.95	173.65	38.41	3.24	5.63	2.87	1.00	25.9%	74.1%	
			④	275.94	174.33	36.82	3.54	6.17	2.76	3.41	3.87	0.46	11.85%	88.1%	278.83	174.15	37.54	3.26	5.67	2.91	0.96	24.7%	75.3%	
			⑤	272.86	174.16	36.17	3.45	6.01	2.76	3.25	3.87	0.62	16.06%	83.9%	287.23	172.69	39.88	3.79	6.54	3.78	0.09	2.4%	97.6%	
		木炭 30cm	①	296.31	186.53	37.05	11.33	21.13	2.73	18.40	22.38	3.98	17.77%	82.2%	267.00	192.40	27.94	18.80	36.18	33.45	-11.07	-49.5%	149.5%	
			②	288.84	186.09	35.57	11.34	21.10	2.73	18.37	22.38	4.01	17.91%	82.1%	268.40	194.10	27.68	19.10	37.08	34.35	-11.97	-53.5%	153.5%	
			③	285.89	186.95	34.61	12.16	22.73	2.73	20.00	22.38	2.38	10.62%	89.4%	267.30	190.60	28.69	18.41	35.08	32.35	-9.97	-44.6%	144.6%	
			④	296.03	185.93	37.19	13.67	25.42	2.73	22.69	22.38	-0.31	-1.37%	101.4%	269.90	192.10	28.83	12.64	24.29	21.56	0.82	3.7%	96.3%	
			⑤	282.51	186.62	33.94	13.14	24.52	2.73	21.79	22.38	0.59	2.63%	97.4%	270.20	193.20	28.50	18.27	35.30	32.57	-10.19	-45.5%	145.5%	
		木炭 50cm	①	306.67	189.08	38.34	13.50	25.53	2.76	22.77	22.38	-0.39	-1.72%	101.7%	290.30	193.60	33.31	16.50	31.94	29.18	-6.80	-30.4%	130.4%	
			②	316.93	189.22	40.30	14.55	27.53	2.76	24.77	22.38	-2.39	-10.69%	110.7%	292.50	195.60	33.13	17.20	33.64	30.88	-8.50	-38.0%	138.0%	
			③	305.00	188.24	38.28	13.19	24.83	2.76	22.07	22.38	0.31	1.39%	98.6%	294.00	190.00	35.37	15.06	28.61	25.85	-3.47	-15.5%	115.5%	
			④	308.15	188.92	38.69	13.56	25.62	2.76	22.86	22.38	-0.48	-2.13%	102.1%	290.90	192.30	33.89	15.11	29.06	26.30	-3.92	-17.5%	117.5%	
			⑤	311.04	189.12	39.20	13.96	26.40	2.76	23.64	22.38	-1.26	-5.64%	105.6%	296.50	192.50	35.08	13.79	26.54	23.78	-1.40	-6.3%	106.3%	
		もみ殻 70cm	①	45.34	25.23	44.35	28.32	7.15	0.16	6.99	6.44	-0.55	-8.46%	108.5%	38.52	20.38	47.09	24.42	4.98	4.82	1.62	25.2%	74.8%	
			②	37.18	24.31	34.62	24.63	5.99	0.16	5.83	6.44	0.61	9.51%	90.5%	37.95	20.33	46.43	22.44	4.56	4.40	2.04	31.6%	68.4%	
			③	53.12	24.38	54.10	26.05	6.35	0.16	6.19	6.44	0.25	3.87%	96.1%	33.36	20.33	39.06	21.32	4.34	4.18	2.26	35.2%	64.8%	
			④	54.30	25.09	53.79	26.87	6.74	0.16	6.58	6.44	-0.14	-2.20%	102.2%	46.95	21.99	53.16	22.83	5.02	4.86	1.58	24.5%	75.5%	
			⑤	52.54	24.75	52.89	25.24	6.25	0.16	6.09	6.44	0.35	5.48%	94.5%	39.51	21.38	45.89	24.26	5.19	5.03	1.41	21.9%	78.1%	
		チップ 70cm	①	83.60	31.39	62.45	36.73	11.53	0.16	11.37	13.32	1.95	14.64%	85.4%	27.40	14.30	47.81	22.92	3.28	3.12	10.20	76.6%	23.4%	
			②	86.10	33.04	61.63	35.87	11.85	0.16	11.69	13.32	1.63	12.23%	87.8%	6.10	3.10	49.18	32.79	1.02	0.86	12.46	93.6%	6.4%	
			③	100.12	33.86	66.18	37.91	12.84	0.16	12.68	13.32	0.64	4.83%	95.2%	24.20	13.70	43.39	19.61	2.69	2.53	10.79	81.0%	19.0%	
			④	89.12	33.48	62.43	39.08	13.08	0.16	12.92	13.32	0.40	2.97%	97.0%	33.00	14.50	56.06	23.36	3.39	3.23	10.09	75.8%	24.2%	
			⑤	82.65	32.74	60.39	38.07	12.46	0.16	12.30	13.32	1.02	7.63%	92.4%	20.10	11.00	45.27	30.67	3.37	3.21	10.11	75.9%	24.1%	
24	近畿	稲わら 30cm	①	301.26	165.00	45.23	8.08	13.33	11.29	2.04	7.90	5.86	74.15%	25.8%	266.27	164.06	38.39	8.74	14.35	3.06	4.84	61.3%	38.7%	
			②	301.64	163.68	45.74	8.05	13.18	11.29	1.89	7.90	6.01	76.12%	23.9%	未回収	#VALUE!	#VALUE!	-						
			③	305.47	161.43	47.15	8.33	13.45	11.29	2.16	7.90	5.74	72.69%	27.3%	274.22	163.15	40.50	8.33	13.59	2.30	5.60	70.9%	29.1%	
			④	289.29	159.98	44.70	8.43	13.49	11.29	2.20	7.90	5.70	72.20%	27.8%	262.13	163.56	37.60	8.04	13.14	1.85	6.05	76.5%	23.5%	
			⑤	316.54	163.18	48.45	8.42	13.74	11.29	2.45	7.90	5.45	68.99%	31.0%	265.20	164.30	38.05	8.33	13.69	2.40	5.50	69.6%	30.4%	
		稲わら 50cm	①	283.02	151.51	46.47	4.82	7.30	4.60	2.70	7.90	5.20	65.79%	34.2%	268.13	150.81	43.75	5.07	7.65	3.05	4.85	61.4%	38.6%	
			②	271.51	149																			

回収サンプルの分析結果

↓データ取得後入力

参考資料－1

番号	局区分	資材	H23分析値												H24・H25分析値											
			生重量		乾重量	含水率	炭素含有率	炭素量(土+資材)	土壌炭素量(初期値)	炭素量(資材)	炭素量(資材初期値)	炭素減少量	炭素減少率	炭素残存率	生重量		乾重量	含水率	炭素含有率	炭素量(土+資材)	炭素量(資材)	炭素減少量	炭素減少率	炭素残存率		
			g	g	%	dry-%	g	g	g	g	g	%	%	g	g	g	%	dry-%	g	g	g	%	%			
			(1)	(2)	③=①-②/①×100	(4)	(5)=②×(4)	(6)	(7)=(5)-(6)	(8)	(9)=(8)-(7)	⑩=(9)/⑧×100	⑪=(7)/⑧×100	(1)'	(2)'	③'=(①'-②')/①'×100	(4)'	(5)'=(2)'×(4)'	(7)'=(5)'-(6)	(9)'=(8)'-(7)'	⑩'=(9)'/⑧'×100	⑪'=(7)'/⑧'×100				
25	近畿	稲わら 30cm	①	278.66	183.42	34.18	2.07	3.80	0.28	3.52	7.90	4.38	55.48%	44.5%	285.49	181.93	36.27	1.61	2.94	2.66	5.24	66.4%	33.6%			
			②	273.90	184.01	32.82	2.09	3.85	0.28	3.57	7.90	4.33	54.86%	45.1%	285.13	186.23	34.69	1.26	2.34	2.06	5.84	73.9%	26.1%			
			③	279.46	181.35	35.11	1.99	3.61	0.28	3.33	7.90	4.57	57.86%	42.1%	277.11	183.75	33.69	1.55	2.86	2.58	5.32	67.4%	32.6%			
			④	296.40	180.14	39.22	1.79	3.22	0.28	2.94	7.90	4.96	62.73%	37.3%	280.86	183.22	34.76	1.54	2.82	2.54	5.36	67.8%	32.2%			
			⑤	299.70	183.03	38.93	1.85	3.39	0.28	3.11	7.90	4.79	60.68%	39.3%	256.67	183.41	28.54	1.43	2.62	2.34	5.56	70.3%	29.7%			
		稲わら 50cm	①	306.38	187.55	38.79	3.65	6.85	0.11	6.74	7.90	1.16	14.74%	85.3%	303.14	181.36	40.17	2.33	4.22	4.11	3.79	48.0%	52.0%			
			②	298.30	185.46	37.83	2.49	4.62	0.11	4.51	7.90	3.39	42.94%	57.1%	308.05	183.23	40.52	1.93	3.54	3.43	4.47	56.5%	43.5%			
			③	306.22	177.35	42.08	2.49	4.42	0.11	4.31	7.90	3.59	45.49%	54.5%	298.25	185.99	37.64	1.78	3.32	3.21	4.69	59.4%	40.6%			
			④	295.67	182.29	38.35	2.56	4.67	0.11	4.56	7.90	3.34	42.32%	57.7%	303.72	184.32	39.31	2.14	3.95	3.84	4.06	51.4%	48.6%			
			⑤	289.45	189.46	34.54	3.61	6.84	0.11	6.73	7.90	1.17	14.82%	85.2%	307.65	186.21	39.47	2.02	3.76	3.65	4.25	53.8%	46.2%			
		パーク 30cm	①	256.34	182.32	28.88	2.76	5.03	0.28	4.75	3.87	-0.88	-22.79%	122.8%	252.52	181.34	28.19	1.74	3.15	2.87	1.00	25.7%	74.3%			
			②	244.61	182.15	25.53	2.34	4.26	0.28	3.98	3.87	-0.11	-2.90%	102.9%	253.19	181.06	28.49	1.81	3.28	3.00	0.87	22.4%	77.6%			
			③	246.48	181.16	26.50	2.20	3.99	0.28	3.71	3.87	0.16	4.25%	95.7%	255.24	180.94	29.11	1.48	2.67	2.39	1.48	38.1%	61.9%			
			④	244.41	182.97	25.14	2.71	4.96	0.28	4.68	3.87	-0.81	-20.89%	120.9%	241.85	180.28	25.46	1.63	2.93	2.65	1.22	31.4%	68.6%			
			⑤	242.95	181.93	25.12	2.38	4.33	0.28	4.05	3.87	-0.18	-4.65%	104.6%	257.53	181.53	29.51	1.67	3.03	2.75	1.12	29.0%	71.0%			
		パーク 50cm	①	264.71	182.08	31.22	3.03	5.52	0.11	5.41	3.87	-1.54	-39.72%	139.7%	265.44	183.72	30.79	1.99	3.66	3.55	0.32	8.3%	91.7%			
			②	269.91	181.50	32.76	4.05	7.35	0.11	7.24	3.87	-3.37	-87.10%	187.1%	271.26	181.64	33.04	2.45	4.46	4.35	-0.48	-12.4%	112.4%			
			③	276.21	181.92	34.14	3.78	6.88	0.11	6.77	3.87	-2.90	-74.85%	174.8%	274.32	179.83	34.45	2.84	5.10	4.99	-1.12	-28.9%	128.9%			
			④	265.27	180.91	31.80	3.04	5.50	0.11	5.39	3.87	-1.52	-39.27%	139.3%	267.98	179.83	32.89	2.49	4.48	4.37	-0.50	-13.0%	113.0%			
			⑤	272.51	181.05	33.56	2.77	5.02	0.11	4.91	3.87	-1.04	-26.75%	126.7%	274.71	180.59	34.26	2.61	4.72	4.61	-0.74	-19.2%	119.2%			
		木炭 30cm	①	275.17	198.02	28.04	11.35	22.48	0.28	22.20	22.38	0.18	0.83%	99.2%	276.40	200.20	27.57	8.88	17.77	17.49	4.89	21.8%	78.2%			
			②	271.58	197.04	27.45	13.60	26.80	0.28	26.52	22.38	-4.14	-18.49%	118.5%	278.60	200.00	28.21	9.39	18.79	18.51	3.87	17.3%	82.7%			
			③	274.98	198.23	27.91	12.83	25.43	0.28	25.15	22.38	-2.77	-12.39%	112.4%	278.00	200.00	28.06	10.63	21.26	20.98	1.40	6.2%	93.8%			
			④	276.99	196.73	28.98	12.58	24.75	0.28	24.47	22.38	-2.09	-9.33%	109.3%	273.80	200.40	26.81	8.76	17.56	17.28	5.10	22.8%	77.2%			
			⑤	282.37	197.29	30.13	14.46	28.53	0.28	28.25	22.38	-5.87	-26.22%	126.2%	273.00	199.80	26.81	10.25	20.47	20.19	2.19	9.8%	90.2%			
		木炭 50cm	①	292.14	196.54	32.72	17.11	33.63	0.11	33.52	22.38	-11.14	-49.77%	149.8%	284.10	195.60	31.15	9.61	18.79	18.68	3.70	16.5%	83.5%			
			②	293.33	197.20	32.77	19.27	38.00	0.11	37.89	22.38	-15.51	-69.30%	169.3%	286.30	197.60	30.98	8.50	16.80	16.69	5.69	25.4%	74.6%			
			③	293.78	196.33	33.17	14.90	29.25	0.11	29.14	22.38	-6.76	-30.22%	130.2%	283.10	196.90	30.45	8.80	17.33	17.22	5.16	23.0%	77.0%			
			④	292.65	196.75	32.77	17.04	33.53	0.11	33.42	22.38	-11.04	-49.31%	149.3%	285.70	198.30	30.59	8.87	17.58	17.47	4.91	21.9%	78.1%			
			⑤	292.95	197.07	32.73	17.13	33.76	0.11	33.65	22.38	-11.27	-50.35%	150.3%	279.80	197.20	29.52	9.93	19.59	19.48	2.90	13.0%	87.0%			
		もみ殻 70cm	①	95.39	26.67	72.04	25.69	6.85	0.01	6.84	6.44	-0.40	-6.23%	106.2%	75.61	26.18	65.37	21.16	5.54	5.53	0.91	14.1%	85.9%			
			②	117.03	26.36	77.48	18.64	4.91	0.01	4.90	6.44	1.54	23.86%	76.1%	86.16	24.73	71.30	28.23	6.98	6.97	-0.53	-8.2%	108.2%			
			③	92.33	28.11	69.55	31.98	8.99	0.01	8.98	6.44	-2.54	-39.43%	139.4%	68.77	26.20	61.90	24.25	6.35	6.34	0.10	1.5%	98.5%			
			④	87.29	25.85	70.39	30.87	7.98	0.01	7.97	6.44	-1.53	-23.76%	123.8%	78.05	26.08	66.59	31.37	8.18	8.17	-1.73	-26.9%	126.9%			
			⑤	90.08	26.35	70.75	25.19	6.64	0.01	6.63	6.44	-0.19	-2.91%	102.9%	85.58	26.97	68.49	28.88	7.79	7.78	-1.34	-20.8%	120.8%			
		チップ 70cm	①	92.39	35.83	61.22	42.53	15.24	0.01	15.23	13.32	-1.91	-14.33%	114.3%	81.50	36.00	55.83	38.88	14.00	13.99	-0.67	-5.0%	105.0%			
			②	99.39	37.12	62.65	41.75	15.50	0.01	15.49	13.32	-2.17	-16.27%	116.3%	81.10	34.20	57.83	38.80	13.27	13.26	0.06	0.5%	99.5%			
			③	92.61	35.16	62.03	38.07	13.39	0.01	13.38	13.32	-0.06	-0.42%	100.4%	75.90	33.50	55.86	42.36	14.19	14.18	-0.86	-6.5%	106.5%			
			④	91.14	33.93	62.77	43.35	14.71	0.01	14.70	13.32	-1.38	-10.35%	110.4%	81.70	33.80	58.63	44.39	15.00	14.99	-1.67	-12.6%	112.6%			
			⑤	126.63	35.91	71.64	39.73	14.27	0.01	14.26	13.32	-0.94	-7.03%	107.0%	89.30	34.20	61.70	39.88	13.64	13.63	-0.31	-2.3%	102.3%			
26	中四国	稲わら 30cm	①	307.72	181.98	40.86	2.96	5.39	1.13	4.26	7.90	3.64	46.12%	53.9%	294.09	182.32	38.01	2.39	4.35	3.22	4.68	59.2%	40.8%			
			②	311.26	182.79	41.27	2.87	5.25	1.13	4.12	7.90	3.78	47.90%	52.1%	289.02	181.07	37.35	2.57	4.65	3.52	4.38	55.4%	44.6%			
			③	310.15	182.69	41.10	2.97	5.43	1.13	4.30	7.90	3.60	45.62%	54.4%	283.42	182.73	35.53	2.21	4.03	2.90	5.00	63.3%	36.7%			
			④	306.03	184.05	39.86	2.92	5.37	1.13	4.24	7.90	3.66	46.28%	53.7%	298.14	182.92	38.65	2.34	4.28	3.15	4.75	60.1%	39.9%			
			⑤	306.25	184.34	39.81	3.05	5.62	1.13	4.49	7.90	3.41	43.13%	56.9%	286.30	182.91	36.11	2.89	5.28	4.15	3.75	47.5%	52.5%			
		稲わら 50cm	①	305.88	181.04	40.81	3.93	7.11	1.44	5.67	7.90	2.23	28.17%	71.8%	286.97	180.										

回収サンプルの分析結果

↓データ取得後入力

参考資料－1

番号	局区分	資材	H23分析値											H24・H25分析値										
			生重量	乾重量	含水率	炭素含有率	炭素量(土+資材)	土壌炭素量(初期値)	炭素量(資材)	炭素量(資材初期値)	炭素減少量	炭素減少率	炭素残存率	生重量	乾重量	含水率	炭素含有率	炭素量(土+資材)	炭素量(資材)	炭素減少量	炭素減少率	炭素残存率		
			g	g	%	dry-%	g	g	g	g	g	%	%	g	g	%	dry-%	g	g	g	%	%		
			(1)	(2)	③=1-2/1*100	(4)	(5)=2*4	(6)	(7)=(5)-(6)	(8)	(9)=(8)-(7)	(10)=(9/8*100)	(11)=(7/8*100)	(1')	(2')	③'=1'-2'/1'*100	(4')	(5)=(2'*4')	(7)=(5)-(6')	(9)=(8)-(7')	(10)=(9'/8'*100)	(11)=(7'/8'*100)		
27	中四国	稲わら 30cm	①	303.07	155.24	48.78	8.19	12.71	3.07	9.64	7.90	-1.74	-22.08%	122.1%	303.71	156.02	48.63	8.20	12.79	9.72	-1.82	-23.0%	123.0%	
			②	303.71	154.91	48.99	8.36	12.95	3.07	9.88	7.90	-1.98	-25.07%	125.1%	305.49	155.24	49.18	8.23	12.77	9.70	-1.80	-22.8%	122.8%	
			③	310.88	154.56	50.28	8.71	13.46	3.07	10.39	7.90	-2.49	-31.55%	131.5%	304.00	154.76	49.09	8.07	12.49	9.42	-1.52	-19.2%	119.2%	
			④	300.09	154.21	48.61	8.58	13.23	3.07	10.16	7.90	-2.26	-28.62%	128.6%	302.09	157.09	48.00	8.39	13.18	10.11	-2.21	-27.9%	127.9%	
			⑤	299.64	154.62	48.40	8.37	12.94	3.07	9.87	7.90	-1.97	-24.96%	125.0%	306.91	155.74	49.26	8.00	12.46	9.39	-1.49	-18.8%	118.8%	
		稲わら 50cm	①	293.91	164.11	44.16	4.92	8.07	2.22	5.85	7.90	2.05	25.90%	74.1%	306.61	163.89	46.55	4.06	6.65	4.43	3.47	43.9%	56.1%	
			②	294.18	163.48	44.43	4.63	7.57	2.22	5.35	7.90	2.55	32.29%	67.7%	294.86	163.80	44.45	3.73	6.11	3.89	4.01	50.7%	49.3%	
			③	292.22	164.08	43.85	4.92	8.07	2.22	5.85	7.90	2.05	25.91%	74.1%	292.51	165.29	43.49	4.05	6.69	4.47	3.43	43.4%	56.6%	
			④	299.93	164.06	45.30	4.26	6.99	2.22	4.77	7.90	3.13	39.63%	60.4%	297.74	164.61	44.71	4.29	7.06	4.84	3.06	38.7%	61.3%	
			⑤	295.44	164.90	44.18	5.11	8.43	2.22	6.21	7.90	1.69	21.44%	78.6%	304.72	164.86	45.90	4.13	6.80	4.58	3.32	42.0%	58.0%	
		パーク 30cm	①	287.79	151.03	47.52	7.53	11.37	3.07	8.30	3.87	-4.43	-114.54%	214.5%	300.49	156.96	47.77	7.87	12.35	9.28	-5.41	-139.9%	239.9%	
			②	291.43	152.34	47.73	7.47	11.38	3.07	8.31	3.87	-4.44	-114.72%	214.7%	296.10	156.41	47.18	7.77	12.15	9.08	-5.21	-134.5%	234.5%	
			③	288.94	153.64	46.83	7.58	11.65	3.07	8.58	3.87	-4.71	-121.60%	221.6%	297.82	155.81	47.68	7.76	12.09	9.02	-5.15	-133.0%	233.0%	
			④	289.26	153.05	47.09	7.51	11.49	3.07	8.42	3.87	-4.55	-117.68%	217.7%	296.04	153.99	47.98	7.60	11.70	8.63	-4.76	-123.0%	223.0%	
			⑤	284.16	172.57	39.27	3.40	5.87	3.07	2.80	3.87	1.07	27.72%	72.3%	294.31	154.48	47.51	7.39	11.41	8.34	-4.47	-115.6%	215.6%	
		パーク 50cm	①	274.52	162.07	40.96	3.95	6.40	2.22	4.18	3.87	-0.31	-8.06%	108.1%	274.00	162.90	40.55	3.41	5.56	3.34	0.53	13.7%	86.3%	
			②	278.97	162.63	41.70	3.97	6.46	2.22	4.24	3.87	-0.37	-9.47%	109.5%	280.13	162.43	42.02	3.37	5.47	3.25	0.62	16.0%	84.0%	
			③	278.31	162.57	41.59	4.35	7.07	2.22	4.85	3.87	-0.98	-25.37%	125.4%	281.17	162.46	42.22	3.48	5.66	3.44	0.43	11.1%	88.9%	
			④	280.24	162.17	42.13	4.06	6.58	2.22	4.36	3.87	-0.49	-12.77%	112.8%	273.02	163.35	40.17	3.30	5.39	3.17	0.70	18.2%	81.8%	
			⑤	282.65	162.92	42.36	3.81	6.21	2.22	3.99	3.87	-0.12	-3.03%	103.0%	278.54	163.23	41.40	3.49	5.69	3.47	0.40	10.3%	89.7%	
		木炭 30cm	①	318.49	166.44	47.74	18.33	30.51	3.07	27.44	22.38	-5.06	-22.60%	122.6%	322.95	168.23	47.91	18.00	30.29	27.22	-4.84	-21.6%	121.6%	
			②	320.18	166.43	48.02	18.62	30.99	3.07	27.92	22.38	-5.54	-24.75%	124.8%	323.12	169.47	47.55	17.87	30.29	27.22	-4.84	-21.6%	121.6%	
			③	320.67	166.04	48.22	18.77	31.17	3.07	28.10	22.38	-5.72	-25.54%	125.5%	319.39	167.99	47.40	17.80	29.90	26.83	-4.45	-19.9%	119.9%	
			④	317.20	165.69	47.76	17.75	29.41	3.07	26.34	22.38	-3.96	-17.69%	117.7%	320.90	169.22	47.27	18.65	31.56	28.49	-6.11	-27.3%	127.3%	
			⑤	319.36	166.27	47.94	19.09	31.74	3.07	28.67	22.38	-6.29	-28.11%	128.1%	321.14	166.66	48.10	18.13	30.22	27.15	-4.77	-21.3%	121.3%	
		木炭 50cm	①	310.53	176.57	43.14	16.66	29.42	2.22	27.20	22.38	-4.82	-21.52%	121.5%	307.25	175.93	42.74	14.05	24.72	22.50	-0.12	-0.6%	100.6%	
			②	304.99	176.25	42.21	17.45	30.76	2.22	28.54	22.38	-6.16	-27.51%	127.5%	313.22	179.17	42.80	16.05	28.76	26.54	-4.16	-18.6%	118.6%	
			③	307.56	176.39	42.65	16.77	29.58	2.22	27.36	22.38	-4.98	-22.25%	122.3%	307.78	177.62	42.29	13.94	24.76	22.54	-0.16	-0.7%	100.7%	
			④	307.13	176.59	42.50	15.74	27.80	2.22	25.58	22.38	-3.20	-14.28%	114.3%	304.43	178.62	41.33	14.05	25.09	22.87	-0.49	-2.2%	102.2%	
			⑤	310.64	177.04	43.01	16.60	29.39	2.22	27.17	22.38	-4.79	-21.40%	121.4%	316.37	177.55	43.88	14.85	26.36	24.14	-1.76	-7.9%	107.9%	
		もみ殻 70cm	①	66.92	25.73	61.55	25.92	6.67	0.13	6.54	6.44	-0.10	-1.54%	101.5%	150.62	24.79	83.54	29.86	7.40	7.27	-0.83	-12.9%	112.9%	
			②	103.89	25.15	75.79	28.37	7.14	0.13	7.01	6.44	-0.57	-8.77%	108.8%	143.70	25.01	82.60	26.36	6.59	6.46	-0.02	-0.4%	100.4%	
			③	71.80	25.19	64.92	24.53	6.18	0.13	6.05	6.44	0.39	6.07%	93.9%	91.07	25.61	71.88	24.75	6.34	6.21	0.23	3.6%	96.4%	
			④	95.13	25.31	73.39	26.37	6.67	0.13	6.54	6.44	-0.10	-1.62%	101.6%	87.88	24.69	71.90	24.91	6.15	6.02	0.42	6.5%	93.5%	
			⑤	102.35	24.97	75.60	27.27	6.81	0.13	6.68	6.44	-0.24	-3.72%	103.7%	94.56	24.92	73.65	24.44	6.09	5.96	0.48	7.4%	92.6%	
		チップ 70cm	①	100.73	32.46	67.78	41.53	13.48	0.13	13.35	13.32	-0.03	-0.23%	100.2%	90.42	33.24	63.24	39.18	13.02	12.89	0.43	3.2%	96.8%	
			②	87.48	34.14	60.97	43.21	14.75	0.13	14.62	13.32	-1.30	-9.77%	109.8%	96.05	32.81	65.84	36.46	11.96	11.83	1.49	11.2%	88.8%	
			③	97.91	40.63	58.50	38.58	15.68	0.13	15.55	13.32	-2.23	-16.70%	116.7%	90.86	34.22	62.34	37.74	12.91	12.78	0.54	4.0%	96.0%	
			④	88.59	33.65	62.02	40.31	13.56	0.13	13.43	13.32	-0.11	-0.86%	100.9%	112.88	34.87	69.11	37.95	13.23	13.10	0.22	1.6%	98.4%	
			⑤	83.47	34.26	58.96	40.59	13.91	0.13	13.78	13.32	-0.46	-3.42%	103.4%	89.42	34.13	61.83	38.77	13.23	13.10	0.22	1.6%	98.4%	
28	中四国	稲わら 30cm	①	281.73	174.49	38.06	3.95	6.89	8.67	-1.78	7.90	9.68	122.50%	-22.5%	285.36	172.27	39.63	3.84	6.61	-2.06	9.96	126.1%	-26.1%	
			②	284.78	174.40	38.76	4.22	7.36	8.67	-1.31	7.90	9.21	116.59%	-16.6%	287.45	173.41	39.67	3.21	5.56	-3.11	11.01	139.4%	-39.4%	
			③	284.05	175.19	38.32	4.07	7.13	8.67	-1.54	7.90	9.44	119.49%	-19.5%	296.76	174.15	41.32	3.87	6.74	-1.93	9.83	124.4%	-24.4%	
			④	267.58	174.15	34.92	3.78	6.58	8.67	-2.09	7.90	9.99	126.42%	-26.4%	291.26	172.47	40.78	3.31	5.71	-2.96	10.86	137.4%	-37.4%	
			⑤	281.91	175.64	37.70	4.25	7.46	8.67	-1.21	7.90	9.11	115.26%	-15.3%	279.72	173.22	38.07	3.38	5.85	-2.82	10.72	135.7%	-35.7%	
		稲わら 50cm	①	287.30	153.70	46.50	6.75	10.37	7.42	2.95	7.90	4.95	62.60%											

回収サンプルの分析結果

↓データ取得後入力

参考資料－1

番号	局区分	資材	H23分析値											H24・H25分析値										
			生重量		乾重量	含水率	炭素含有率	炭素量(土+資材)	土壌炭素量(初期値)	炭素量(資材)	炭素量(資材初期値)	炭素減少量	炭素減少率	炭素残存率	生重量	乾重量	含水率	炭素含有率	炭素量(土+資材)	炭素量(資材)	炭素減少量	炭素減少率	炭素残存率	
			g	g	%	dry-%	g	g	g	g	g	%	%	g	g	%	dry-%	g	g	g	%	%		
			(1)	(2)	③=①-②/①×100	(4)	(5)=②×(4)	(6)	(7)=(5)-(6)	(8)	(9)=(8)-(7)	⑩=(9/⑧×100	⑪=⑦/⑧×100	(1')	(2')	③'=①'-②'/①'×100	(4')	(5)'=②'×(4)'	(7)=(5)-(6)	(9)=(8)-(7)	⑩'=⑨'/⑧'×100	⑪'=⑦'/⑧'×100		
29	九州	稲わら 30cm	①	271.41	174.01	35.89	2.45	4.26	0.95	3.31	7.90	4.59	58.06%	41.9%	274.55	171.29	37.61	1.94	3.32	2.37	5.53	70.1%	29.9%	
			②	275.55	174.85	36.55	2.55	4.46	0.95	3.51	7.90	4.39	55.59%	44.4%	287.32	169.86	40.88	2.13	3.63	2.68	5.22	66.1%	33.9%	
			③	264.22	175.03	33.76	2.43	4.25	0.95	3.30	7.90	4.60	58.19%	41.8%	278.80	168.32	39.63	2.01	3.39	2.44	5.46	69.1%	30.9%	
			④	264.79	174.34	34.16	2.34	4.08	0.95	3.13	7.90	4.77	60.39%	39.6%	282.62	169.69	39.96	2.29	3.88	2.93	4.97	62.9%	37.1%	
			⑤	264.64	150.31	43.20	2.70	4.06	0.95	3.11	7.90	4.79	60.65%	39.3%	282.58	170.59	39.63	2.17	3.69	2.74	5.16	65.3%	34.7%	
		稲わら 50cm	①	271.22	173.70	35.96	2.63	4.57	0.59	3.98	7.90	3.92	49.64%	50.4%	293.38	167.47	42.92	2.26	3.79	3.20	4.70	59.5%	40.5%	
			②	274.58	174.17	36.57	2.29	3.99	0.59	3.40	7.90	4.50	56.98%	43.0%	299.52	168.18	43.85	2.24	3.76	3.17	4.73	59.9%	40.1%	
			③	270.12	172.37	36.19	2.51	4.33	0.59	3.74	7.90	4.16	52.70%	47.3%	301.69	167.69	44.42	2.38	3.99	3.40	4.50	57.0%	43.0%	
			④	272.09	173.11	36.38	2.83	4.90	0.59	4.31	7.90	3.59	45.46%	54.5%	294.06	168.23	42.79	2.28	3.83	3.24	4.66	59.0%	41.0%	
			⑤	284.01	172.26	39.35	3.17	5.46	0.59	4.87	7.90	3.03	38.35%	61.7%	301.22	167.73	44.32	2.46	4.13	3.54	4.36	55.1%	44.9%	
		パーク 30cm	①	266.21	172.84	35.07	2.66	4.60	0.95	3.65	3.87	0.22	5.75%	94.3%	281.68	169.78	39.73	2.59	4.39	3.44	0.43	11.0%	89.0%	
			②	266.14	173.13	34.95	2.91	5.04	0.95	4.09	3.87	-0.22	-5.64%	105.6%	270.51	170.23	37.07	2.38	4.04	3.09	0.78	20.1%	79.9%	
			③	256.30	172.59	32.66	2.71	4.68	0.95	3.73	3.87	0.14	3.69%	96.3%	267.55	169.67	36.58	2.19	3.72	2.77	1.10	28.4%	71.6%	
			④	241.10	171.43	28.90	2.58	4.42	0.95	3.47	3.87	0.40	10.26%	89.7%	277.09	170.42	38.50	2.43	4.15	3.20	0.67	17.4%	82.6%	
			⑤	259.87	172.77	33.52	2.43	4.20	0.95	3.25	3.87	0.62	16.06%	83.9%	283.17	172.34	39.14	2.35	4.05	3.10	0.77	20.0%	80.0%	
		パーク 50cm	①	269.20	168.42	37.44	2.41	4.06	0.59	3.47	3.87	0.40	10.36%	89.6%	271.55	168.74	37.86	2.50	4.22	3.63	0.24	6.3%	93.7%	
			②	259.55	169.73	34.61	2.39	4.06	0.59	3.47	3.87	0.40	10.43%	89.6%	269.25	168.61	37.38	2.38	4.01	3.42	0.45	11.7%	88.3%	
			③	268.16	168.67	37.10	2.31	3.90	0.59	3.31	3.87	0.56	14.57%	85.4%	269.04	167.63	37.69	2.79	4.68	4.09	-0.22	-5.8%	105.8%	
			④	278.20	170.01	38.89	2.55	4.34	0.59	3.75	3.87	0.12	3.22%	96.8%	275.47	169.12	38.61	2.72	4.60	4.01	-0.14	-3.5%	103.5%	
			⑤	264.56	168.99	36.12	2.28	3.85	0.59	3.26	3.87	0.61	15.69%	84.3%	276.40	171.19	38.06	2.87	4.92	4.33	-0.46	-11.8%	111.8%	
		木炭 30cm	①	278.55	187.05	32.85	12.84	24.02	0.95	23.07	22.38	-0.69	-3.07%	103.1%	272.00	189.00	30.51	10.94	20.67	19.72	2.66	11.9%	88.1%	
			②	265.71	186.90	29.66	12.66	23.66	0.95	22.71	22.38	-0.33	-1.48%	101.5%	268.60	189.70	29.37	11.45	21.71	20.76	1.62	7.2%	92.8%	
			③	284.15	185.83	34.60	11.70	21.74	0.95	20.79	22.38	1.59	7.10%	92.9%	274.80	190.20	30.79	12.11	23.03	22.08	0.30	1.3%	98.7%	
			④	280.76	186.31	33.64	12.91	24.05	0.95	23.10	22.38	-0.72	-3.23%	103.2%	274.00	189.50	30.84	12.19	23.11	22.16	0.22	1.0%	99.0%	
			⑤	272.68	186.46	31.62	13.32	24.84	0.95	23.89	22.38	-1.51	-6.73%	106.7%	278.60	190.10	31.77	11.15	21.20	20.25	2.13	9.5%	90.5%	
		木炭 50cm	①	287.41	182.72	36.43	16.13	29.47	0.59	28.88	22.38	-6.50	-29.06%	129.1%	276.10	189.00	31.55	12.96	24.49	23.90	-1.52	-6.8%	106.8%	
			②	285.61	183.67	35.69	12.83	23.56	0.59	22.97	22.38	-0.59	-2.66%	102.7%	276.00	187.70	31.99	10.57	19.84	19.25	3.13	14.0%	86.0%	
			③	295.28	183.90	37.72	15.39	28.30	0.59	27.71	22.38	-5.33	-23.83%	123.8%	246.20	171.10	30.50	11.28	19.29	18.70	3.68	16.4%	83.6%	
			④	287.72	184.35	35.93	14.98	27.62	0.59	27.03	22.38	-4.65	-20.76%	120.8%	274.80	188.70	31.33	13.74	25.93	25.34	-2.96	-13.2%	113.2%	
			⑤	283.90	184.35	35.07	17.50	32.26	0.59	31.67	22.38	-9.29	-41.52%	141.5%	271.30	189.50	30.15	9.48	17.96	17.37	5.01	22.4%	77.6%	
		もみ殻 70cm	①	48.77	25.72	47.26	29.91	7.69	0.03	7.66	6.44	-1.22	-18.99%	119.0%	83.19	23.99	71.16	33.69	8.08	8.05	-1.61	-25.0%	125.0%	
			②	48.21	25.58	46.94	32.17	8.23	0.03	8.20	6.44	-1.76	-27.32%	127.3%	73.57	24.27	67.01	32.77	7.95	7.92	-1.48	-23.0%	123.0%	
			③	53.10	26.22	50.62	29.79	7.81	0.03	7.78	6.44	-1.34	-20.82%	120.8%	76.80	24.09	68.63	26.73	6.44	6.41	0.03	0.5%	99.5%	
			④	52.38	26.30	49.79	31.56	8.30	0.03	8.27	6.44	-1.83	-28.42%	128.4%	67.45	24.48	63.71	30.48	7.46	7.43	-0.99	-15.4%	115.4%	
			⑤	51.32	25.77	49.79	34.22	8.82	0.03	8.79	6.44	-2.35	-36.47%	136.5%	95.16	24.19	74.58	29.45	7.12	7.09	-0.65	-10.2%	110.2%	
		チップ 70cm	①	86.01	35.06	59.24	41.72	14.63	0.03	14.60	13.32	-1.28	-9.59%	109.6%	75.00	31.70	57.73	48.57	15.40	15.37	-2.05	-15.4%	115.4%	
			②	85.44	34.64	59.46	37.66	13.05	0.03	13.02	13.32	0.30	2.29%	97.7%	77.60	33.40	56.96	43.20	14.43	14.40	-1.08	-8.1%	108.1%	
			③	87.39	34.89	60.08	40.72	14.21	0.03	14.18	13.32	-0.86	-6.44%	106.4%	77.80	34.20	56.04	42.91	14.67	14.64	-1.32	-9.9%	109.9%	
			④	84.19	35.16	58.24	40.51	14.24	0.03	14.21	13.32	-0.89	-6.71%	106.7%	77.40	34.40	55.56	43.15	14.84	14.81	-1.49	-11.2%	111.2%	
			⑤	89.08	35.14	60.55	42.01	14.76	0.03	14.73	13.32	-1.41	-10.60%	110.6%	83.30	33.10	60.26	44.86	14.85	14.82	-1.50	-11.3%	111.3%	
30	九州	稲わら 30cm	①	282.35	148.79	47.30	3.72	5.53	1.17	4.36	7.90	3.54	44.75%	55.3%	285.48	148.84	47.86	3.85	5.73	4.56	3.34	42.3%	57.7%	
			②	298.14	148.92	50.05	4.16	6.20	1.17	5.03	7.90	2.87	36.39%	63.6%	278.26	149.40	46.31	4.14	6.18	5.01	2.89	36.6%	63.4%	
			③	295.36	148.39	49.76	3.60	5.34	1.17	4.17	7.90	3.73	47.19%	52.8%	284.57	147.99	48.00	2.98	4.41	3.24	4.66	58.9%	41.1%	
			④	302.57	148.42	50.95	3.91	5.80	1.17	4.63	7.90	3.27	41.35%	58.6%	282.63	148.14	47.59	3.16	4.68	3.51	4.39	55.5%	44.5%	
			⑤	286.10	148.16	48.21	3.45	5.11	1.17	3.94	7.90	3.96	50.11%	49.9%	276.86	149.13	46.14	3.73	5.56	4.39	3.51	44.4%	55.6%	
		稲わら 50cm	①	296.43	160.30	45.92	3.83	6.14	0.78	5.36	7.90	2.54	32.16%	67.8%	292.11	162.04	44.53	3.79	6.15	5.37	2.2			

回収サンプルの分析結果

↓データ取得後入力

参考資料－1

番号	局区分	資材	H23分析値											H24・H25分析値										
			生重量	乾重量	含水率	炭素含有率	炭素量(土+資材)	土壌炭素量(初期値)	炭素量(資材)	炭素量(資材初期値)	炭素減少量	炭素減少率	炭素残存率	生重量	乾重量	含水率	炭素含有率	炭素量(土+資材)	炭素量(資材)	炭素減少量	炭素減少率	炭素残存率		
			g	g	%	dry-%	g	g	g	g	g	%	%	g	g	%	dry-%	g	g	g	%	%		
			①	②	③=①-②/①×100	④	⑤=②×④	⑥	⑦=⑤-⑥	⑧	⑨=⑧-⑦	⑩=⑨/⑧×100	⑪=⑦/⑧×100	①'	②'	③'=①'-②'/①'×100	④'	⑤'=②'×④'	⑦'=⑤'-⑥'	⑨'=⑨-⑦'	⑩'=⑨'/⑧'×100	⑪'=⑦'/⑧'×100		
31	九州	稲わら 30cm	①	242.55	128.68	46.95	7.61	9.79	7.51	2.28	7.90	5.62	71.11%	28.9%	232.11	124.53	46.35	7.43	9.25	1.74	6.16	78.0%	22.0%	
			②	240.27	127.78	46.82	7.87	10.06	7.51	2.55	7.90	5.35	67.77%	32.2%	237.04	125.70	46.97	8.00	10.06	2.55	5.35	67.8%	32.2%	
			③	225.66	126.45	43.96	6.73	8.51	7.51	1.00	7.90	6.90	87.34%	12.7%	249.16	127.16	48.96	8.36	10.63	3.12	4.78	60.6%	39.4%	
			④	242.28	128.62	46.91	7.80	10.03	7.51	2.52	7.90	5.38	68.07%	31.9%	250.61	128.33	48.79	7.80	10.01	2.50	5.40	68.3%	31.7%	
			⑤	243.29	130.86	46.21	7.45	9.75	7.51	2.24	7.90	5.66	71.66%	28.3%	236.40	127.26	46.17	8.80	11.19	3.68	4.22	53.4%	46.6%	
		稲わら 50cm	①	272.47	118.75	56.42	5.26	6.25	3.75	2.50	7.90	5.40	68.40%	31.6%	223.44	116.77	47.74	5.23	6.10	2.35	5.55	70.2%	29.8%	
			②	238.13	121.17	49.12	4.93	5.97	3.75	2.22	7.90	5.68	71.85%	28.1%	222.20	114.23	48.59	4.86	5.55	1.80	6.10	77.3%	22.7%	
			③	236.64	121.79	48.53	5.00	6.09	3.75	2.34	7.90	5.56	70.39%	29.6%	230.83	116.89	49.36	4.96	5.79	2.04	5.86	74.1%	25.9%	
			④	227.31	117.65	48.24	4.79	5.64	3.75	1.89	7.90	6.01	76.13%	23.9%	228.82	115.80	49.39	5.01	5.80	2.05	5.85	74.1%	25.9%	
			⑤	254.08	119.08	53.13	5.11	6.08	3.75	2.33	7.90	5.57	70.44%	29.6%	226.52	115.62	48.96	5.09	5.89	2.14	5.76	72.9%	27.1%	
		パーク 30cm	①	239.85	127.62	46.79	8.46	10.80	7.51	3.29	3.87	0.58	15.07%	84.9%	260.87	126.33	51.57	7.68	9.71	2.20	1.67	43.2%	56.8%	
			②	237.88	127.47	46.41	8.25	10.52	7.51	3.01	3.87	0.86	22.32%	77.7%	233.97	125.32	46.44	8.22	10.30	2.79	1.08	27.9%	72.1%	
			③	236.47	126.50	46.50	7.99	10.11	7.51	2.60	3.87	1.27	32.89%	67.1%	237.03	127.25	46.31	9.24	11.76	4.25	-0.38	-9.8%	109.8%	
			④	236.48	126.71	46.42	8.00	10.14	7.51	2.63	3.87	1.24	32.12%	67.9%	235.49	125.88	46.55	8.27	10.41	2.90	0.97	25.0%	75.0%	
			⑤	236.95	127.62	46.14	8.07	10.30	7.51	2.79	3.87	1.08	27.93%	72.1%	235.07	126.01	46.39	8.73	11.00	3.49	0.38	9.9%	90.1%	
		パーク 50cm	①	234.61	118.00	49.70	6.56	7.74	3.75	3.99	3.87	-0.12	-3.12%	103.1%	232.75	117.30	49.60	5.84	6.85	3.10	0.77	20.0%	80.0%	
			②	230.42	117.08	49.19	6.45	7.55	3.75	3.80	3.87	0.07	1.77%	98.2%	241.55	116.39	51.82	6.74	7.85	4.10	-0.23	-5.9%	105.9%	
			③	235.03	117.86	49.85	5.77	6.80	3.75	3.05	3.87	0.82	21.18%	78.8%	229.34	115.48	49.65	6.67	7.70	3.95	-0.08	-2.2%	102.2%	
			④	232.07	117.56	49.34	5.50	6.47	3.75	2.72	3.87	1.15	29.82%	70.2%	225.43	115.90	48.59	5.89	6.83	3.08	0.79	20.4%	79.6%	
			⑤	228.69	117.08	48.80	5.92	6.93	3.75	3.18	3.87	0.69	17.80%	82.2%	236.08	116.36	50.71	7.07	8.23	4.48	-0.61	-15.8%	115.8%	
		木炭 30cm	①	257.16	140.43	45.39	20.79	29.20	7.51	21.69	22.38	0.69	3.10%	96.9%	265.30	153.10	42.29	19.40	29.69	22.18	0.20	0.9%	99.1%	
			②	259.18	141.78	45.30	20.86	29.58	7.51	22.07	22.38	0.31	1.41%	98.6%	264.40	153.10	42.10	18.71	28.65	21.14	1.24	5.6%	94.4%	
			③	258.95	141.45	45.38	21.74	30.75	7.51	23.24	22.38	-0.86	-3.85%	103.8%	266.00	151.50	43.05	18.07	27.37	19.86	2.52	11.2%	88.8%	
			④	258.25	141.39	45.25	21.96	31.05	7.51	23.54	22.38	-1.16	-5.18%	105.2%	267.00	153.10	42.66	18.88	28.90	21.39	0.99	4.4%	95.6%	
			⑤	258.90	141.60	45.31	21.81	30.88	7.51	23.37	22.38	-0.99	-4.44%	104.4%	255.80	153.20	40.11	17.56	26.90	19.39	2.99	13.4%	86.6%	
		木炭 50cm	①	255.33	132.08	48.27	20.72	27.37	3.75	23.62	22.38	-1.24	-5.53%	105.5%	244.50	142.70	41.64	18.05	25.75	22.00	0.38	1.7%	98.3%	
			②	253.82	132.42	47.83	21.63	28.64	3.75	24.89	22.38	-2.51	-11.23%	111.2%	245.70	143.80	41.47	18.09	26.01	22.26	0.12	0.5%	99.5%	
			③	256.84	133.68	47.95	19.14	25.59	3.75	21.84	22.38	0.54	2.43%	97.6%	243.70	145.40	40.34	17.86	25.97	22.22	0.16	0.7%	99.3%	
			④	257.01	133.54	48.04	20.42	27.27	3.75	23.52	22.38	-1.14	-5.09%	105.1%	247.50	145.00	41.41	18.03	26.14	22.39	-0.01	0.0%	100.0%	
			⑤	253.77	133.28	47.48	20.08	26.76	3.75	23.01	22.38	-0.63	-2.83%	102.8%	247.70	147.40	40.49	19.23	28.35	24.60	-2.22	-9.9%	109.9%	
		もみ殻 70cm	①	45.17	22.81	49.50	28.90	6.59	0.21	6.38	6.44	0.06	0.90%	99.1%	47.14	20.36	56.81	29.62	6.03	5.82	0.62	9.6%	90.4%	
			②	50.05	22.61	54.83	30.53	6.90	0.21	6.69	6.44	-0.25	-3.93%	103.9%	50.70	21.87	56.86	29.91	6.54	6.33	0.11	1.7%	98.3%	
			③	50.20	22.96	54.26	29.23	6.71	0.21	6.50	6.44	-0.06	-0.95%	101.0%	49.02	21.37	56.41	31.38	6.71	6.50	-0.06	-0.9%	100.9%	
			④	48.75	23.11	52.59	28.50	6.59	0.21	6.38	6.44	0.06	0.99%	99.0%	43.21	20.52	52.51	27.96	5.74	5.53	0.91	14.2%	85.8%	
			⑤	51.06	22.45	56.03	28.54	6.41	0.21	6.20	6.44	0.24	3.77%	96.2%	41.05	22.35	45.55	30.81	6.89	6.68	-0.24	-3.7%	103.7%	
		チップ 70cm	①	66.28	31.96	51.78	41.67	13.32	0.21	13.11	13.32	0.21	1.59%	98.4%	77.10	30.80	60.05	43.71	13.46	13.25	0.07	0.5%	99.5%	
			②	66.77	32.37	51.52	42.98	13.91	0.21	13.70	13.32	-0.38	-2.87%	102.9%	74.90	31.20	58.34	44.47	13.87	13.66	-0.34	-2.6%	102.6%	
			③	75.74	32.60	56.96	42.69	13.92	0.21	13.71	13.32	-0.39	-2.90%	102.9%	73.70	28.90	60.79	44.30	12.80	12.59	0.73	5.5%	94.5%	
			④	78.60	32.25	58.97	40.63	13.10	0.21	12.89	13.32	0.43	3.20%	96.8%	77.00	31.50	59.09	43.69	13.76	13.55	-0.23	-1.7%	101.7%	
			⑤	74.22	32.82	55.78	41.34	13.57	0.21	13.36	13.32	-0.04	-0.28%	100.3%	79.80	31.70	60.28	44.54	14.12	13.91	-0.59	-4.4%	104.4%	
32	九州	稲わら 30cm	①	221.01	132.11	40.22	7.55	9.97	8.18	1.79	7.90	6.11	77.29%	22.7%	231.56	129.85	43.92	8.30	10.78	2.60	5.30	67.0%	33.0%	
			②	227.34	131.22	42.28	8.04	10.55	8.18	2.37	7.90	5.53	70.00%	30.0%	229.78	131.17	42.91	7.35	9.65	1.47	6.43	81.4%	18.6%	
			③	230.89	131.95	42.85	8.00	10.56	8.18	2.38	7.90	5.52	69.92%	30.1%	228.23	129.59	43.22	7.73	10.01	1.83	6.07	76.8%	23.2%	
			④	227.80	130.76	42.60	7.90	10.33	8.18	2.15	7.90	5.75	72.78%	27.2%	230.74	131.28	43.10	8.07	10.59	2.41	5.49	69.4%	30.6%	
			⑤	225.60	132.31	41.35	7.65	10.12	8.18	1.94	7.90	5.96	75.42%	24.6%	230.20	131.34	42.95	8.33	10.95	2.77	5.13	65.0%	35.0%	
		稲わら 50cm	①	229.11	121.07	47.16	8.47	10.25	8.01	2.24	7.90	5.66	71.59%	28.4%	227.92	121.76								

回収サンプルの分析結果

↓データ取得後入力

参考資料－1

番号	局区分	資材	H23分析値											H24・H25分析値										
			生重量	乾重量	含水率	炭素含有率	炭素量(土+資材)	土壌炭素量(初期値)	炭素量(資材)	炭素量(資材初期値)	炭素減少量	炭素減少率	炭素残存率	生重量	乾重量	含水率	炭素含有率	炭素量(土+資材)	炭素量(資材)	炭素減少量	炭素減少率	炭素残存率		
			g	g	%	dry-%	g	g	g	g	g	%	%	g	g	%	dry-%	g	g	g	%	%		
			(1)	(2)	③=(1)-(2)/(1)*100	(4)	(5)=(2)*(4)	(6)	(7)=(5)-(6)	(8)	(9)=(8)-(7)	⑩=(9)/(8)*100	⑪=(7)/(8)*100	(1)'	(2)'	③'=(1)-(2)/(1)*100	(4)'	(5)'=(2)*(4)'	(7)'=(5)'-(6)	(9)'=(8)-(7)'	⑩'=(9')/(8)*100	⑪'=(7')/(8)*100		
33	九州	稲わら 30cm	①	245.33	157.17	35.94	3.33	5.23	2.81	2.42	7.90	5.48	69.32%	30.7%	238.77	152.68	36.06	3.14	4.80	1.99	5.91	74.9%	25.1%	
			②	237.88	155.12	34.79	3.45	5.35	2.81	2.54	7.90	5.36	67.83%	32.2%	228.76	152.68	33.26	2.79	4.25	1.44	6.46	81.7%	18.3%	
			③	245.12	157.17	35.88	3.33	5.23	2.81	2.42	7.90	5.48	69.32%	30.7%	224.82	152.14	32.33	3.04	4.62	1.81	6.09	77.0%	23.0%	
			④	245.79	155.86	36.59	3.48	5.42	2.81	2.61	7.90	5.29	66.91%	33.1%	253.41	153.26	39.52	3.03	4.64	1.83	6.07	76.8%	23.2%	
			⑤	229.67	154.18	32.87	3.16	4.87	2.81	2.06	7.90	5.84	73.90%	26.1%	229.71	155.90	32.13	3.06	4.78	1.97	5.93	75.1%	24.9%	
		稲わら 50cm	①	237.15	148.55	37.36	3.95	5.87	2.92	2.95	7.90	4.95	62.69%	37.3%	271.23	147.86	45.49	3.80	5.61	2.69	5.21	65.9%	34.1%	
			②	236.38	149.76	36.64	4.01	6.01	2.92	3.09	7.90	4.81	60.94%	39.1%	250.04	147.79	40.89	3.68	5.44	2.52	5.38	68.1%	31.9%	
			③	229.71	148.46	35.37	3.65	5.42	2.92	2.50	7.90	5.40	68.37%	31.6%	242.34	147.54	39.12	3.56	5.26	2.34	5.56	70.4%	29.6%	
			④	241.95	149.76	38.10	3.66	5.48	2.92	2.56	7.90	5.34	67.58%	32.4%	254.51	148.70	41.57	3.69	5.49	2.57	5.33	67.5%	32.5%	
			⑤	241.22	150.12	37.77	4.00	6.00	2.92	3.08	7.90	4.82	60.95%	39.0%	251.82	146.86	41.68	3.88	5.70	2.78	5.12	64.8%	35.2%	
		パーク 30cm	①	219.38	154.91	29.39	3.52	5.45	2.81	2.64	3.87	1.23	31.71%	68.3%	228.31	152.05	33.40	3.31	5.03	2.22	1.65	42.7%	57.3%	
			②	220.72	155.64	29.49	4.27	6.65	2.81	3.84	3.87	0.03	0.88%	99.1%	224.07	152.14	32.10	3.14	4.78	1.97	1.90	49.1%	50.9%	
			③	223.85	154.46	31.00	4.05	6.26	2.81	3.45	3.87	0.42	10.97%	89.0%	233.41	153.35	34.30	3.25	4.98	2.17	1.70	44.0%	56.0%	
			④	254.37	154.20	39.38	3.40	5.24	2.81	2.43	3.87	1.44	37.14%	62.9%	229.86	151.75	33.98	3.11	4.72	1.91	1.96	50.6%	49.4%	
			⑤	224.35	154.04	31.34	3.61	5.56	2.81	2.75	3.87	1.12	28.92%	71.1%	230.57	151.36	34.35	3.34	5.06	2.25	1.62	41.9%	58.1%	
		パーク 50cm	①	223.46	148.04	33.75	3.67	5.43	2.92	2.51	3.87	1.36	35.06%	64.9%	233.69	144.90	37.99	3.60	5.21	2.29	1.58	40.8%	59.2%	
			②	237.66	148.13	37.67	4.04	5.98	2.92	3.06	3.87	0.81	20.82%	79.2%	242.99	145.35	40.18	3.69	5.37	2.45	1.42	36.7%	63.3%	
			③	226.26	147.79	34.68	4.01	5.93	2.92	3.01	3.87	0.86	22.32%	77.7%	238.60	146.12	38.76	3.75	5.49	2.57	1.30	33.7%	66.3%	
			④	245.33	147.30	39.96	3.66	5.39	2.92	2.47	3.87	1.40	36.15%	63.9%	249.94	146.13	41.53	3.68	5.38	2.46	1.41	36.4%	63.6%	
			⑤	221.68	147.80	33.33	3.88	5.73	2.92	2.81	3.87	1.06	27.27%	72.7%	250.09	145.88	41.67	3.65	5.32	2.40	1.47	37.9%	62.1%	
		木炭 30cm	①	236.20	168.83	28.52	14.49	24.46	2.81	21.65	22.38	0.73	3.25%	96.8%	258.60	177.20	31.48	14.10	24.98	22.17	0.21	0.9%	99.1%	
			②	236.56	168.98	28.57	13.59	22.96	2.81	20.15	22.38	2.23	9.94%	90.1%	242.90	177.60	26.88	15.92	28.28	25.47	-3.09	-13.8%	113.8%	
			③	247.18	168.92	31.66	15.12	25.54	2.81	22.73	22.38	-0.35	-1.57%	101.6%	250.80	178.60	28.79	14.53	25.95	23.14	-0.76	-3.4%	103.4%	
			④	238.69	169.64	28.93	14.94	25.34	2.81	22.53	22.38	-0.15	-0.69%	100.7%	250.50	177.90	28.98	16.49	29.33	26.52	-4.14	-18.5%	118.5%	
			⑤	239.42	169.12	29.36	14.18	23.98	2.81	21.17	22.38	1.21	5.40%	94.6%	246.90	177.80	27.99	15.17	26.96	24.15	-1.77	-7.9%	107.9%	
		木炭 50cm	①	244.07	164.73	32.51	16.59	27.33	2.92	24.41	22.38	-2.03	-9.06%	109.1%	248.70	172.90	30.48	16.95	29.31	26.39	-4.01	-17.9%	117.9%	
			②	241.87	164.84	31.85	16.44	27.10	2.92	24.18	22.38	-1.80	-8.04%	108.0%	249.00	173.40	30.36	17.78	30.83	27.91	-5.53	-24.7%	124.7%	
			③	239.04	161.99	32.23	16.61	26.91	2.92	23.99	22.38	-1.61	-7.18%	107.2%	249.40	173.90	30.27	17.33	30.13	27.21	-4.83	-21.6%	121.6%	
			④	245.52	164.52	32.99	17.93	29.50	2.92	26.58	22.38	-4.20	-18.76%	118.8%	240.70	172.00	28.54	15.74	27.07	24.15	-1.77	-7.9%	107.9%	
			⑤	243.47	165.27	32.12	16.37	27.05	2.92	24.13	22.38	-1.75	-7.84%	107.8%	240.60	170.90	28.97	17.27	29.52	26.60	-4.22	-18.8%	118.8%	
		もみ殻 70cm	①	56.20	24.26	56.83	25.66	6.23	0.17	6.06	6.44	0.38	5.98%	94.0%	56.55	20.09	64.47	22.20	4.46	4.29	2.15	33.4%	66.6%	
			②	54.76	23.39	57.29	26.25	6.14	0.17	5.97	6.44	0.47	7.30%	92.7%	54.02	17.41	67.77	17.77	3.09	2.92	3.52	54.6%	45.4%	
			③	56.92	23.58	58.57	24.71	5.83	0.17	5.66	6.44	0.78	12.16%	87.8%	56.67	19.59	65.43	21.20	4.15	3.98	2.46	38.2%	61.8%	
			④	64.25	24.11	62.47	25.97	6.26	0.17	6.09	6.44	0.35	5.41%	94.6%	59.63	20.57	65.50	23.98	4.93	4.76	1.68	26.1%	73.9%	
			⑤	63.02	23.67	62.44	23.88	5.65	0.17	5.48	6.44	0.96	14.87%	85.1%	54.71	19.34	64.65	22.60	4.37	4.20	2.24	34.8%	65.2%	
		チップ 70cm	①	85.30	33.48	60.75	36.08	12.08	0.17	11.91	13.32	1.41	10.59%	89.4%	76.80	32.10	58.20	42.70	13.71	13.54	-0.22	-1.6%	101.6%	
			②	88.22	33.84	61.64	36.49	12.35	0.17	12.18	13.32	1.14	8.57%	91.4%	74.20	30.10	59.43	41.15	12.39	12.22	1.10	8.3%	91.7%	
			③	84.31	33.44	60.34	37.94	12.69	0.17	12.52	13.32	0.80	6.03%	94.0%	75.50	30.10	60.13	41.98	12.64	12.47	0.85	6.4%	93.6%	
			④	88.55	33.34	62.35	37.94	12.65	0.17	12.48	13.32	0.84	6.31%	93.7%	75.80	32.10	57.65	42.72	13.71	13.54	-0.22	-1.7%	101.7%	
			⑤	82.05	33.12	59.63	37.14	12.30	0.17	12.13	13.32	1.19	8.93%	91.1%	73.20	29.40	59.84	42.44	12.48	12.31	1.01	7.6%	92.4%	