

Table S1: Mean for all lines for all analyzed features in the villages of Kobierzyce and Smolice.

No.	Name	experimentation in Smolice									experimentation in Kobierzyce								
		cob length [cm]	cob diameter [cm]	core length [cm]	core diameter [cm]	the number of rows of grain	the number of grains in a row	mass of grain from the cob [g]	weight of one thousand grains [g]	yield [kg]	cob length [cm]	cob diameter [cm]	core length [cm]	core diameter [cm]	the number of rows of grain	the number of grains in a row	mass of grain from the cob [g]	weight of one thousand grains [g]	yield [kg]
1	S001	14.3	4.9	14.0	2.6	15.3	22.7	125.0	398.3	5.0	15.7	4.6	15.3	2.3	16.7	26.7	159.9	361.2	6.40
2	S002	12.0	4.1	12.0	2.1	13.3	21.3	101.5	392.3	4.1	13.9	4.3	13.4	2.1	14.0	26.3	138.5	379.4	5.54
3	S003	14.3	3.9	14.3	2.3	15.3	30.3	102.3	234.0	4.1	16.8	4.1	16.6	2.2	17.3	34.7	157.0	262.1	6.28
4	S004	14.3	4.1	14.0	2.2	13.3	26.3	105.6	320.7	4.2	15.4	4.0	15.4	2.0	15.3	26.7	126.4	310.4	5.05
5	S005	14.7	3.9	14.7	2.3	13.3	30.3	106.3	285.0	4.3	16.2	3.9	16.6	2.2	14.7	30.7	122.9	275.8	4.91
6	S006	15.0	4.3	15.0	2.4	15.3	25.7	93.1	244.7	3.7	16.4	3.8	16.5	2.2	15.3	29.0	128.7	289.4	5.15
7	S007	13.3	4.2	13.3	2.6	17.3	24.0	101.0	304.3	4.0	15.7	4.4	15.6	2.7	18.0	26.7	123.3	256.6	4.93
8	S008	17.0	4.2	17.0	2.5	14.7	27.3	124.0	332.7	5.0	19.0	3.9	18.7	2.3	16.0	30.0	133.7	278.4	5.35
9	S009	12.7	4.3	12.7	2.4	16.0	25.0	113.3	322.7	4.5	14.6	4.1	14.1	2.3	16.7	31.7	134.9	256.5	5.40
10	S010	14.7	4.2	14.3	2.0	15.3	28.3	113.8	287.7	4.6	15.7	3.8	15.4	2.0	16.7	32.7	146.7	270.0	5.87
11	S011	13.3	4.3	13.2	2.6	16.0	23.7	97.5	290.0	3.9	14.8	4.3	15.1	2.3	16.7	26.7	116.5	266.2	4.66
12	S012	14.7	4.3	14.2	1.2	14.0	28.7	124.6	333.3	5.0	17.0	4.1	17.0	2.1	14.7	33.0	165.0	342.4	6.60
13	S013	17.3	3.9	16.7	1.2	14.0	29.3	97.5	260.0	3.9	18.2	3.7	17.5	2.2	16.0	30.0	116.9	244.1	4.67
14	S014	16.0	4.2	16.3	1.1	14.7	27.3	86.3	229.3	3.5	17.3	4.2	17.3	2.5	15.3	34.0	150.2	287.8	6.01
15	S015	12.7	3.9	12.7	0.9	10.7	17.0	55.7	319.3	2.2	14.0	4.0	14.1	2.2	12.7	26.3	106.6	322.2	4.27
16	S016	13.0	4.4	12.7	0.9	16.7	29.0	99.0	231.7	4.0	13.7	4.1	13.5	2.2	16.0	30.0	109.7	231.9	4.39
17	S017	14.7	4.7	14.3	1.0	17.3	26.0	106.9	301.7	4.3	15.3	4.0	15.0	2.0	18.0	30.7	121.8	221.2	4.87
18	S018	15.0	4.6	14.8	1.0	20.7	28.0	95.9	204.7	3.8	16.5	4.7	16.1	2.6	21.3	33.3	145.1	201.6	5.80
19	S019	12.3	4.1	12.0	1.0	16.0	24.0	79.9	268.0	3.2	14.7	4.1	14.7	2.2	15.3	27.0	112.8	271.4	4.51
20	S020	13.3	3.5	13.3	0.8	13.3	23.3	61.5	262.7	2.5	16.0	3.8	15.5	2.1	14.7	30.0	122.5	281.2	4.90
21	S021	13.0	3.7	12.7	0.8	11.3	20.7	76.0	368.0	3.0	14.0	3.5	13.7	1.8	12.0	22.7	94.8	346.8	3.79
22	S022	13.3	4.4	13.2	2.4	17.3	24.3	114.9	325.3	4.6	14.0	4.4	13.5	2.4	18.0	25.0	123.3	273.6	4.93
23	S023	14.7	3.7	14.3	2.4	12.0	24.7	76.5	328.7	3.1	14.9	3.2	15.3	2.0	12.0	26.7	69.7	218.7	2.79
24	S024	16.3	3.3	16.3	2.0	12.0	28.3	78.2	274.7	3.1	17.2	3.2	17.2	1.7	14.0	29.3	100.6	244.3	4.02
25	S025	13.3	4.0	13.3	2.3	14.0	26.0	95.0	313.7	3.8	13.7	4.0	13.2	2.1	16.0	26.7	112.0	261.6	4.48
26	S026	14.3	3.9	14.0	2.0	16.0	29.0	102.5	252.0	4.1	14.8	3.3	14.5	1.6	14.7	29.3	105.3	243.0	4.21
27	S027	13.7	3.3	14.0	1.9	12.7	24.7	58.3	243.3	2.3	15.1	3.1	14.8	1.8	12.0	24.0	71.2	245.8	2.85
28	S028	13.0	3.5	14.0	2.0	13.3	24.3	70.9	283.3	2.8	16.2	3.9	16.7	1.9	16.0	31.7	133.0	263.4	5.32
29	S029	11.7	3.7	12.0	1.9	12.7	21.7	78.1	337.0	3.1	15.3	3.7	14.7	1.7	13.3	28.3	119.0	314.2	4.76
30	S030	13.7	4.2	14.3	2.3	12.7	29.7	112.0	327.0	4.5	16.5	4.0	16.3	2.1	14.7	26.7	121.2	316.2	4.85
31	S031	13.0	4.3	13.3	2.4	15.3	25.7	111.2	312.7	4.4	14.0	4.1	13.8	2.0	14.0	24.3	98.0	284.4	3.92
32	S032	12.0	3.9	11.8	2.5	14.7	20.7	83.0	314.7	3.3	12.8	4.3	13.0	2.4	18.0	23.7	115.1	270.2	4.60

33	S033	12.0	4.0	12.7	2.5	14.7	28.7	81.8	218.0	3.3	14.8	4.4	14.8	2.6	16.7	29.3	128.5	264.3	5.14
34	S034	14.0	4.5	13.5	2.4	18.7	27.7	117.2	267.0	4.7	15.5	4.7	15.6	2.2	21.3	29.3	125.6	195.5	5.02
35	S035	12.3	4.6	12.2	2.7	19.3	25.3	101.7	246.0	4.1	15.7	4.9	15.7	2.6	22.0	26.7	126.0	213.9	5.04
36	S036	12.3	4.0	12.3	2.3	14.7	30.0	99.3	240.3	4.0	13.5	3.9	13.0	2.0	15.3	28.0	99.4	234.6	3.98
37	S037	13.0	4.5	13.5	2.4	15.3	24.0	114.6	311.7	4.6	16.2	4.3	16.1	2.5	17.3	30.7	139.1	262.1	5.56
38	S038	11.7	4.2	12.5	2.3	15.3	23.0	87.8	341.0	3.5	16.8	4.1	16.8	2.2	15.3	30.0	122.6	266.0	4.91
39	S039	12.7	4.6	12.8	2.6	14.7	27.0	111.1	322.7	4.4	14.3	4.8	14.4	2.7	17.3	26.0	146.2	325.1	5.85
40	S040	11.3	4.5	12.2	2.5	16.0	19.7	95.4	377.3	3.8	16.7	4.5	16.5	2.4	15.3	29.3	140.1	311.7	5.60
41	S041	15.3	4.5	15.5	2.6	16.7	32.0	119.9	250.3	4.8	16.4	4.5	15.9	2.5	20.0	30.0	130.5	218.1	5.22
42	S042	14.3	3.4	15.3	2.0	12.7	26.7	81.5	296.7	3.3	16.5	3.6	16.4	1.9	14.7	29.0	99.9	225.1	4.00
43	S043	11.0	4.2	11.3	2.1	14.7	22.7	88.1	325.3	3.5	12.0	3.8	12.5	1.9	13.3	23.3	88.0	282.4	3.52
44	S044	10.0	4.6	10.7	2.6	17.3	19.0	80.7	297.7	3.2	14.0	4.8	14.1	3.1	18.0	22.0	109.7	277.3	4.39
45	S045	13.3	4.4	14.0	2.4	16.7	28.7	116.0	298.0	4.6	17.3	4.2	16.8	2.2	18.0	36.0	136.4	210.5	5.46
46	S046	13.0	3.6	13.3	2.2	14.0	23.3	70.4	275.7	2.8	15.4	3.4	15.5	2.1	12.0	24.0	83.0	286.9	3.32
47	S047	15.3	4.4	15.3	2.3	14.0	28.7	137.2	324.7	5.5	16.7	4.2	16.3	2.2	15.3	29.3	141.5	317.1	5.66
48	S048	15.0	4.3	14.8	2.3	14.7	29.7	123.5	333.3	4.9	16.7	4.1	16.3	2.2	14.0	28.3	133.8	339.0	5.35
49	S049	14.3	3.7	14.7	2.1	13.3	30.3	85.9	253.3	3.4	13.8	3.5	13.5	2.0	14.0	26.0	87.9	246.8	3.52
50	S050	13.7	3.7	14.0	2.0	16.0	28.3	87.7	216.3	3.5	16.5	3.6	16.2	1.8	16.7	34.0	111.7	199.2	4.47
51	S051	17.3	4.3	17.5	2.3	13.3	31.7	142.8	381.7	5.7	19.3	3.8	18.8	2.1	13.3	29.0	74.0	188.0	2.96
52	S052	14.0	4.5	14.2	2.7	17.3	28.0	119.4	254.3	4.8	15.6	4.2	15.1	2.8	18.0	27.7	114.4	229.7	4.57
53	S053	14.0	4.6	14.2	2.8	20.0	28.7	126.8	265.3	5.1	15.0	4.5	14.7	2.9	19.3	29.0	144.7	259.2	5.79
54	S054	12.0	4.2	12.2	2.4	16.7	23.7	95.9	277.0	3.8	13.9	4.2	13.9	2.2	19.3	25.3	115.8	237.4	4.63
55	S055	16.0	4.0	16.2	2.2	13.3	29.3	115.6	335.7	4.6	16.2	3.7	16.1	2.0	13.3	28.0	113.4	304.9	4.53
56	S056	15.3	4.0	16.0	2.3	14.0	29.3	107.0	316.7	4.3	19.8	4.2	19.6	2.2	16.0	31.3	148.1	295.2	5.92
57	S057	17.3	4.2	17.3	2.1	14.7	33.3	139.1	304.7	5.6	19.2	4.0	19.4	2.0	16.0	34.0	150.3	281.5	6.01
58	S058	16.0	3.9	17.7	2.1	14.0	29.0	107.0	298.0	4.3	21.0	3.7	21.0	2.0	16.0	32.0	118.9	232.3	4.76
59	S059	14.0	5.4	14.0	2.9	21.3	25.0	145.9	342.3	5.8	17.3	5.4	16.7	3.2	19.3	24.0	154.1	327.1	6.16
60	S060	15.7	4.0	15.7	2.4	12.7	28.3	103.6	311.0	4.1	18.0	3.9	19.0	2.4	12.7	31.0	109.6	280.2	4.39
61	S061	13.3	4.5	14.3	2.6	19.3	28.0	116.1	256.7	4.6	16.3	4.9	16.3	2.5	21.3	28.7	147.6	239.1	5.90
62	S062	14.3	4.7	14.0	2.8	20.0	29.0	131.1	262.0	5.2	16.5	4.9	16.1	2.5	22.0	29.3	159.1	246.6	6.37
63	S063	14.7	4.2	15.3	2.5	14.7	24.7	109.9	332.3	4.4	18.3	4.3	17.8	2.4	16.7	28.7	124.6	262.0	4.98
64	S064	12.0	4.1	11.3	2.4	12.7	25.0	96.0	332.3	3.8	12.8	4.0	12.2	2.2	14.0	25.7	107.6	300.1	4.30
65	S065	15.7	4.6	15.7	2.8	18.7	26.3	140.4	327.3	5.6	17.9	4.6	17.7	2.8	18.0	28.7	133.6	259.5	5.34
66	S066	13.0	4.4	13.3	2.6	16.7	23.3	102.3	315.7	4.1	15.3	4.3	15.0	2.4	17.3	26.0	122.0	292.1	4.90
67	S067	14.7	3.9	15.7	2.3	14.0	25.0	86.0	328.3	3.4	17.0	3.8	16.8	2.0	14.7	27.7	106.2	304.6	4.20
68	S068	14.7	4.1	14.7	2.4	15.3	24.3	99.8	305.0	4.0	17.0	4.0	16.6	2.1	16.0	27.0	120.1	281.5	4.80
69	S069	13.3	4.1	13.3	2.4	14.7	24.3	91.2	306.7	3.6	15.7	4.1	15.4	2.2	16.0	30.7	128.5	262.3	5.14
70	S070	12.0	4.4	13.3	2.5	16.7	26.7	95.2	251.0	3.8	15.7	4.1	15.6	2.3	17.3	31.3	116.0	213.8	4.64
71	S071	13.7	3.4	13.7	2.0	12.0	29.3	71.2	237.0	2.8	14.5	2.9	14.4	1.6	12.0	28.0	66.3	196.4	2.65
72	S072	13.7	4.0	14.7	2.2	15.3	29.7	102.1	255.7	4.1	17.0	3.7	16.5	1.9	14.7	30.7	104.7	237.1	4.19

73	S073	15.0	3.7	15.3	2.4	16.7	30.7	73.4	176.7	2.9	18.0	3.5	18.4	2.0	16.0	34.3	99.3	180.6	3.97
74	S074	15.0	3.5	16.0	2.0	14.7	27.3	69.5	188.0	2.8	17.5	3.3	17.4	1.7	14.7	30.0	91.1	205.3	3.64
75	S075	14.0	3.6	14.7	2.1	14.0	22.7	65.3	255.3	2.6	17.5	3.5	17.5	1.9	14.0	27.7	94.7	244.2	3.79
76	S076	16.0	3.6	16.0	1.9	12.7	31.7	89.1	250.3	3.6	16.8	3.5	18.5	1.8	15.3	29.3	86.5	192.9	3.46
77	S077	15.0	3.6	15.0	2.2	14.0	28.3	78.4	233.7	3.1	16.4	3.5	16.2	2.0	15.3	28.3	94.2	215.5	3.77
78	S078	13.0	3.7	12.7	2.0	11.3	11.3	73.9	312.3	3.0	17.2	3.6	17.3	1.9	12.7	25.3	97.7	304.8	3.91
79	S079	11.3	3.8	12.0	2.0	16.7	16.7	79.9	276.3	3.2	11.8	3.7	11.4	2.0	16.7	21.0	78.7	227.1	3.15
80	S080	13.0	4.2	13.0	2.3	18.7	18.7	110.0	286.0	4.4	15.3	4.0	14.8	2.1	20.7	30.0	122.1	197.3	4.88
81	S081	10.3	4.2	13.0	2.4	14.0	14.0	77.6	378.7	3.1	15.5	3.8	15.8	2.0	14.0	20.7	96.4	333.2	3.86
82	S082	12.0	3.8	12.0	2.2	16.7	16.7	63.3	243.7	2.5	17.3	4.1	17.9	2.2	18.7	28.3	133.0	254.4	5.32
83	S083	13.3	4.5	13.3	2.6	14.7	14.7	113.5	339.7	4.5	13.9	4.1	14.0	2.3	16.0	24.7	104.6	266.9	4.18
84	S084	12.3	4.5	13.3	2.8	16.7	16.7	85.8	387.3	3.4	15.2	4.6	15.2	2.8	17.3	21.3	109.9	298.8	4.40
85	S085	10.7	3.8	11.3	2.3	12.7	12.7	68.0	343.0	2.7	13.7	4.2	14.0	2.1	15.3	24.0	105.9	285.8	4.24
86	S086	12.0	3.8	12.0	2.3	13.3	13.3	71.3	309.3	2.9	15.0	3.8	14.8	2.3	14.7	25.3	103.7	279.5	4.15
87	S087	11.7	4.1	11.7	2.4	14.0	14.0	74.7	276.3	3.0	13.6	4.0	14.1	2.1	13.3	21.0	75.8	274.3	3.03
88	S088	14.3	4.2	15.3	2.5	15.3	15.3	108.4	297.3	4.3	16.9	4.1	17.5	2.1	15.3	32.7	121.8	244.2	4.87
89	S089	13.7	4.0	14.3	2.4	14.7	22.7	85.3	286.3	3.4	16.7	3.7	16.8	2.0	14.7	25.3	98.5	264.1	3.94
90	S090	11.0	3.7	11.0	2.2	14.0	23.3	77.0	230.0	3.1	12.8	3.5	12.6	1.8	14.0	26.3	95.6	261.7	3.82
91	S091	12.0	3.6	12.7	2.2	15.3	25.7	58.7	189.0	2.3	14.2	3.5	14.4	2.0	16.0	31.3	81.6	162.7	3.26
92	S092	10.7	4.6	10.7	2.6	15.3	21.3	92.8	317.3	3.7	15.1	4.4	14.4	2.7	18.7	24.7	114.1	248.2	4.56
93	S093	13.0	4.0	13.0	2.4	14.7	23.7	83.7	255.3	3.3	13.0	3.7	13.0	2.1	16.0	25.0	96.4	241.3	3.85
94	S094	12.7	4.3	13.0	2.6	16.7	24.3	102.2	294.0	4.1	17.5	4.3	17.8	2.4	19.3	28.7	136.0	242.6	5.44
95	S095	13.0	4.5	13.0	2.5	18.0	24.7	118.3	323.0	4.7	15.3	4.7	15.6	2.5	18.7	26.3	133.4	271.8	5.34
96	S096	13.7	4.4	13.7	2.5	16.0	26.0	108.9	298.7	4.4	15.2	3.9	15.1	2.2	16.7	29.3	122.2	250.6	4.89
97	S097	12.7	3.8	12.7	2.1	14.0	28.3	83.8	210.0	3.4	13.8	3.5	13.5	1.7	16.0	30.3	101.1	210.1	4.04
98	S098	12.3	3.8	12.7	2.1	14.0	26.7	81.7	218.3	3.3	15.4	3.5	15.5	1.8	14.7	30.7	101.9	227.6	4.08
99	S099	12.3	3.6	12.3	2.1	14.7	26.3	62.4	194.0	2.5	14.7	3.3	14.6	1.6	12.7	30.3	76.9	196.9	3.08
100	S100	10.3	3.7	10.7	2.0	16.7	28.0	70.4	172.3	2.8	10.2	3.3	10.3	1.5	15.3	21.0	56.2	174.1	2.25
101	S101	15.0	4.2	15.0	2.3	12.7	27.3	112.4	365.3	4.5	17.5	4.0	17.8	2.3	14.0	24.7	113.5	329.9	4.54
102	S102	13.3	3.8	13.3	2.0	14.0	25.0	93.4	300.3	3.7	15.8	3.5	15.8	1.8	14.7	27.3	114.7	289.6	4.59
103	S103	13.0	3.9	13.0	2.1	15.3	29.7	97.2	230.0	3.9	15.0	3.8	15.1	1.9	15.3	33.0	110.7	219.4	4.43
104	S104	13.7	3.9	13.7	2.2	13.3	29.0	97.6	278.0	3.9	15.3	3.7	15.3	1.9	14.0	30.7	117.3	279.0	4.69
105	S105	11.0	3.8	11.7	2.2	13.3	20.7	55.2	305.3	2.2	14.7	3.9	15.1	2.1	14.7	24.0	93.0	266.1	3.72
106	S106	13.7	4.2	13.7	2.4	14.7	30.3	103.5	263.3	4.1	15.7	4.0	15.6	2.2	15.3	31.7	120.1	248.6	4.80
107	S107	10.7	3.8	11.0	2.2	12.0	22.3	67.9	300.3	2.7	13.2	3.6	13.1	1.9	12.7	25.3	94.3	295.4	3.77
108	S108	10.7	4.2	11.0	2.4	14.0	23.3	72.3	253.3	2.9	16.2	4.5	16.0	2.6	16.0	27.7	126.5	286.7	5.06
109	S109	11.7	4.1	12.3	2.3	14.0	22.0	81.8	329.3	3.3	18.1	4.1	18.0	2.0	17.3	29.7	144.5	281.9	5.78
110	S110	14.7	4.2	14.7	2.2	15.3	27.3	115.6	306.3	4.6	15.5	3.8	15.2	1.9	14.0	27.3	122.8	324.6	4.91
111	S111	13.0	3.9	13.0	2.1	14.7	26.3	82.2	298.0	3.3	15.2	3.5	14.7	1.9	14.0	25.7	101.6	284.5	4.06
112	S112	17.0	3.8	17.0	2.0	16.0	33.3	117.8	283.0	4.7	18.1	3.5	18.3	1.6	16.0	31.7	130.5	259.5	5.22

113	S113	14.0	4.0	14.0	2.3	14.7	33.3	94.9	215.3	3.8	15.3	3.5	15.3	1.8	14.7	30.3	101.2	227.5	4.05
114	S114	11.0	4.7	11.0	2.8	18.7	24.0	91.7	224.3	3.7	12.7	4.6	12.2	2.6	18.0	25.3	109.7	239.0	4.39
115	S115	15.0	4.2	15.0	2.4	13.3	30.7	106.6	272.3	4.3	14.6	3.7	14.1	2.0	12.7	29.3	104.0	277.8	4.16
116	S116	12.0	3.8	12.0	2.3	13.3	23.3	78.3	313.7	3.1	13.8	3.6	13.7	1.9	12.7	24.3	95.2	308.9	3.81
117	S117	12.3	4.2	12.3	2.4	15.3	24.7	96.2	251.7	3.8	14.5	4.3	14.0	2.2	15.3	28.0	129.7	304.2	5.19
118	S118	13.0	4.4	13.3	2.6	14.7	23.0	84.7	305.7	3.4	13.9	4.2	13.6	2.4	16.0	23.3	112.9	304.2	4.51
119	S119	14.7	3.7	16.0	2.3	12.7	25.3	71.8	254.0	2.9	17.6	3.8	17.6	2.1	12.7	32.7	124.2	299.9	4.97
120	S120	13.7	4.3	14.7	2.6	15.3	26.0	100.4	295.3	4.0	17.0	4.2	17.3	2.5	14.0	31.7	129.6	292.9	5.18
121	S121	13.0	4.2	13.7	2.5	12.7	28.0	88.8	288.0	3.6	14.9	4.1	14.6	2.3	16.0	30.7	136.1	277.6	5.44
122	S122	13.0	4.3	13.0	2.4	14.0	25.0	92.4	284.3	3.7	14.2	4.1	14.3	2.2	15.3	25.7	120.9	308.2	4.84
123	S123	16.3	3.9	17.0	2.1	14.7	33.0	124.3	280.0	5.0	17.5	3.8	17.2	2.0	16.7	35.3	137.6	236.4	5.51
124	S124	13.7	4.2	14.3	2.2	15.3	24.7	103.3	318.3	4.1	16.0	4.1	16.0	2.1	15.3	24.7	111.8	294.7	4.47
125	S125	13.7	4.0	14.0	2.3	12.7	21.3	78.7	313.7	3.1	16.7	3.8	16.5	2.1	12.7	27.0	105.3	308.9	4.21
126	S126	13.3	3.9	14.0	2.3	16.0	22.7	91.0	285.3	3.6	16.5	3.6	16.6	2.0	15.3	26.7	89.7	219.9	3.59
127	S127	12.7	4.2	13.3	2.5	14.7	24.3	96.9	322.3	3.9	18.2	4.3	18.1	2.5	16.7	30.7	150.9	299.7	6.04
128	S128	12.7	4.3	12.7	2.6	18.7	23.7	90.1	268.3	3.6	13.5	4.2	13.7	2.5	17.3	21.0	92.3	249.2	3.69
129	S129	13.3	4.3	13.3	2.4	16.0	30.7	103.4	229.0	4.1	15.6	4.1	15.2	2.2	17.3	32.7	134.1	237.5	5.36
130	S130	11.7	3.8	11.7	2.2	14.0	22.0	72.0	299.7	2.9	15.2	4.0	15.1	2.2	15.3	26.3	122.7	306.0	4.91
131	S131	13.0	4.0	13.0	2.3	14.7	29.3	100.4	287.0	4.0	14.5	3.9	14.7	2.2	17.3	29.3	113.5	224.8	4.54
132	S132	15.3	4.1	15.7	2.4	13.3	24.7	116.1	354.3	4.6	18.0	4.0	18.0	2.1	14.0	28.7	133.9	332.4	5.36
133	S133	12.0	3.7	12.0	2.4	15.3	23.0	50.3	178.7	2.0	12.6	3.3	12.4	1.9	16.0	23.7	57.6	151.8	2.30
134	S134	10.7	4.2	10.7	2.3	17.3	23.3	81.9	255.7	3.3	12.0	4.0	11.7	2.3	18.0	23.7	99.0	232.1	3.96
135	S135	12.0	3.8	12.0	2.1	14.0	21.0	72.2	290.7	2.9	13.7	3.9	13.3	2.0	16.0	24.0	93.4	247.6	3.74
136	S136	11.3	4.1	11.3	2.3	14.7	20.0	75.5	323.0	3.0	14.3	3.9	14.5	2.3	13.3	22.3	99.3	325.9	3.97
137	S137	12.0	4.2	12.3	2.4	18.7	22.3	90.0	243.0	3.6	15.0	4.1	14.8	2.3	20.7	25.3	116.1	223.0	4.64
138	S138	11.3	4.2	11.3	2.4	19.3	21.7	82.4	245.7	3.3	14.9	4.3	14.5	2.4	20.0	29.3	147.3	252.4	5.89
139	S139	12.3	3.9	12.5	2.2	14.0	27.3	91.4	266.0	3.7	13.9	3.8	13.5	1.8	13.3	30.7	113.3	279.9	4.53
140	S140	13.0	4.1	13.0	2.2	14.0	2.2	76.3	384.0	3.1	15.9	3.7	15.8	2.1	14.7	22.0	80.4	245.9	3.22
141	S141	12.3	4.0	15.7	2.3	13.3	27.3	83.3	259.3	3.3	16.9	4.0	16.1	2.1	16.0	34.0	122.9	226.0	4.92
142	S142	13.0	4.1	13.0	2.7	16.0	25.3	80.4	257.7	3.2	14.2	4.0	14.3	2.5	14.7	26.7	92.2	237.6	3.69
143	S143	11.0	3.7	11.0	2.1	12.7	18.0	61.8	341.7	2.5	13.5	3.5	13.5	1.7	12.7	21.3	86.2	320.5	3.45
144	S144	13.7	4.6	13.7	2.5	15.3	26.0	132.5	342.3	5.3	14.9	4.3	14.4	2.3	15.3	26.0	137.3	345.1	5.49
145	S145	12.0	4.3	12.0	2.6	16.0	18.0	77.9	358.0	3.1	15.1	4.3	14.6	2.7	16.7	24.0	126.2	301.5	5.05
146	S146	15.0	4.1	15.0	2.2	13.3	31.3	108.7	312.3	4.3	16.1	3.7	15.6	1.8	13.3	30.3	121.5	302.2	4.86
147	S147	11.0	3.9	11.0	2.1	14.0	21.0	82.8	352.0	3.3	12.1	3.6	11.6	1.7	13.3	21.3	84.9	300.5	3.40
148	S148	14.3	4.0	14.3	2.2	14.7	29.3	102.1	262.7	4.1	14.8	3.4	14.4	1.7	12.7	30.0	92.5	245.1	3.70
149	S149	13.7	3.9	14.3	2.2	15.3	23.0	93.7	345.3	3.7	15.7	3.8	15.2	1.9	16.0	23.3	108.2	290.3	4.33
150	S150	15.0	4.4	15.7	2.5	16.7	28.7	116.1	303.7	4.6	18.2	4.1	18.1	2.2	14.7	33.7	135.5	274.9	5.42
151	K001	15.7	4.2	16.0	2.3	15.3	23.7	103.5	334.0	4.1	19.1	3.9	18.8	2.2	15.3	27.7	122.9	285.0	4.92
152	K002	16.7	4.0	16.7	2.3	14.7	27.0	119.6	399.7	4.8	17.9	4.1	17.9	1.9	14.7	29.0	144.7	341.7	5.79

153	K003	11.0	4.1	11.0	2.1	15.3	21.0	84.3	283.7	3.4	14.7	3.9	14.3	1.8	16.0	28.3	120.0	264.4	4.80
154	K004	13.0	4.3	13.0	2.4	17.3	26.3	96.5	264.7	3.9	15.0	4.2	14.7	2.5	18.0	28.3	112.4	222.9	4.50
155	K005	13.0	4.1	14.0	2.3	14.0	22.7	96.4	377.7	3.9	16.6	4.1	16.2	2.3	14.7	29.0	132.5	313.8	5.30
156	K006	14.3	3.8	14.3	2.3	13.3	23.3	75.8	263.3	3.0	16.9	3.4	16.3	1.8	12.7	28.7	99.3	272.1	3.97
157	K007	14.3	3.9	14.3	2.2	12.7	29.3	106.7	312.3	4.3	17.7	3.6	18.0	1.9	12.7	31.3	121.9	309.9	4.88
158	K008	14.7	3.5	15.0	2.0	14.0	27.0	78.4	263.7	3.1	17.4	3.4	16.8	1.7	15.3	30.7	103.2	218.6	4.13
159	K009	14.7	3.9	14.7	2.3	14.0	27.0	96.0	298.0	3.8	17.7	3.7	17.2	1.9	16.0	32.3	135.2	261.4	5.41
160	K010	13.0	3.8	13.7	2.3	14.0	21.0	72.1	293.0	2.9	17.3	3.8	17.4	2.0	14.7	28.7	116.9	279.3	4.68
161	K011	14.0	3.9	14.0	2.2	13.3	27.0	87.4	258.0	3.5	16.6	3.8	16.7	2.0	14.0	30.7	120.4	280.2	4.82
162	K012	14.7	3.9	14.7	2.3	13.3	31.3	102.0	294.0	4.1	17.5	3.7	17.3	2.1	14.7	29.3	127.6	298.7	5.11
163	K013	12.0	4.2	12.0	2.4	15.3	24.0	93.3	310.3	3.7	14.7	4.3	14.5	2.4	18.0	26.0	115.1	245.7	4.61
164	K014	15.0	4.3	15.0	2.6	15.3	26.0	108.6	326.3	4.3	17.9	4.4	17.5	2.5	16.7	31.3	135.0	259.6	5.40
165	K015	12.3	4.4	12.3	2.5	14.7	24.7	116.8	343.3	4.7	11.9	4.3	11.1	2.5	18.7	22.3	122.3	298.2	4.89
166	K016	15.0	3.8	15.8	2.3	14.0	23.3	84.8	328.0	3.4	18.0	3.8	18.1	2.3	16.7	27.3	130.9	288.7	5.24
167	K017	15.0	4.0	15.0	2.2	14.0	27.7	106.4	318.7	4.3	16.9	3.8	16.7	1.9	12.7	26.7	101.6	298.8	4.06
168	K018	12.3	4.4	12.7	2.3	16.7	24.0	99.8	326.7	4.0	14.8	4.0	14.5	2.2	16.0	25.7	115.7	280.9	4.63
169	K019	15.0	4.4	15.0	2.5	14.7	30.7	127.8	330.7	5.1	16.4	4.3	16.0	2.3	13.3	26.0	123.1	357.4	4.93
170	K020	13.0	4.2	13.0	2.4	14.7	20.3	78.6	348.3	3.1	16.2	3.9	16.0	2.3	14.7	18.7	70.9	250.9	2.84
171	K021	14.0	3.7	14.0	2.1	15.3	24.3	86.1	293.3	3.4	16.5	3.4	16.0	1.8	13.3	29.7	92.7	236.6	3.71
172	K022	11.7	3.7	11.7	2.2	14.7	21.0	57.3	235.0	2.3	12.5	3.8	12.4	2.1	16.0	22.0	81.5	234.1	3.26
173	K023	13.0	4.3	13.3	2.7	16.7	25.3	89.1	273.3	3.6	14.6	3.9	14.8	2.4	15.3	23.3	93.1	266.0	3.73
174	K024	13.7	4.4	13.7	2.4	20.0	27.3	93.6	222.0	3.7	14.1	4.3	14.4	2.3	22.0	26.0	110.4	193.0	4.42
175	K025	15.3	4.5	15.3	2.5	18.0	28.0	118.8	262.7	4.8	16.0	4.0	16.4	2.0	16.7	26.7	104.6	235.0	4.18
176	K026	12.3	4.1	12.3	2.3	16.0	24.0	84.1	260.3	3.4	14.6	3.8	14.1	1.9	16.0	28.0	107.5	240.3	4.30
177	K027	12.0	4.0	12.0	2.3	15.3	31.0	92.3	199.0	3.7	13.5	4.3	12.7	2.0	18.7	31.3	112.8	193.2	4.51
178	K028	13.0	4.4	13.0	2.6	16.0	27.0	100.3	261.3	4.0	14.9	4.3	14.9	2.5	14.7	28.0	101.9	244.9	4.08
179	K029	15.0	3.9	15.3	2.2	13.3	30.3	99.5	270.3	4.0	16.8	3.9	16.9	2.2	15.3	29.7	121.1	267.8	4.84
180	K030	14.0	4.2	14.0	2.1	16.0	32.0	109.5	228.0	4.4	16.2	4.2	15.9	2.1	16.7	32.0	128.4	240.3	5.14
181	K031	12.7	4.4	14.7	2.3	14.0	30.3	123.6	327.3	4.9	15.0	4.0	14.7	2.2	14.0	30.3	120.0	281.0	4.80
182	K032	12.3	3.9	12.3	2.2	12.7	24.3	78.9	311.7	3.2	13.9	3.7	13.8	2.2	14.0	20.3	74.4	261.3	2.97
183	K033	13.0	4.1	13.3	2.4	19.3	28.0	101.8	234.3	4.1	15.8	3.9	16.1	2.2	16.7	30.3	105.8	209.7	4.23
184	K034	11.3	4.6	11.3	2.6	17.3	22.0	90.6	286.0	3.6	13.7	4.4	13.4	2.3	17.3	26.7	113.8	246.6	4.55
185	K035	13.0	4.2	13.3	2.4	12.0	26.0	109.0	378.0	4.4	14.8	4.1	14.2	2.1	14.0	24.7	115.8	339.8	4.63
186	K036	13.7	4.2	14.0	2.4	14.7	28.7	114.7	308.0	4.6	14.2	4.0	14.0	1.9	14.0	26.3	119.5	324.9	4.78