

Supplementary Materials

Table S1. Biomass yield for different rotation length, planting density and site conditions

No.	Clone	Spacing (m x m)	Planting density (trees·ha ⁻¹)	Rotation length (years)	Total biomass (Mg·ha ⁻¹)	Yield (Mg·ha ⁻¹ ·year ⁻¹)	TEMP/ PCPN (°C / mm)	Data sources
1	AF2	3 x 1.5	2222	2	4.38	2.2	7 / 550	[1]
2	AF2	3 x 1.5	2222	3	14.51	4.8	7 / 550	current study
3	AF2	3 x 1.25	2267	4	38.87	9.7	7 / 550	[1]
4	AF2	3 x 1.25	2667	5	58.82	11.8	7 / 550	[1]
5	AF2	3 x 2	1667	5	40.37	8.1	7 / 550	current study
6	AF2	3 x 2.5	1333	5	39.16	7.8	7 / 550	[1]
7	AF8	3 x 1.5	2222	2	4.32	2.2	7 / 550	[1]
8	AF8	3 x 1.5	2222	3	11.19	3.7	7 / 550	current study
9	AF8	3 x 2	1667	3	6.25	2.1	7 / 550	current study
10	AF8	3 x 2	1667	5	31.76	6.4	7 / 550	current study
11	AF8	3 x 2.5	1333	5	39.25	7.9	7 / 550	[1]
12	AF8	3 x 2	1667	6	64.93	10.8	7 / 550	current study
13	MB915	1 x 1	10000	6	32.19	5.4	5 / 460	[2]
14	MB915	3 x 3	1111	6	6.98	1.2	5 / 460	[2]
15	MB915	5 x 5	400	6	5.00	0.8	5 / 460	[2]
16	NM6	3.05 x 3.05	1075	5	17.95	3.6	21.5 / 591 (mar.-oct.)	[3] - Westport
17	NM6	3.05 x 3.05	1075	8	52.88	6.6	21.5 / 591 (mar.-oct.)	[3] - Westport
18	NM6	3.05 x 3.05	1075	10	113.00	11.3	21.5 / 591 (mar.-oct.)	[3] - Westport
19	AF2	2.8 x 0.6	5900	2	11.31	5.7	12.9 / 710	[4] - Bigarello
20	AF2	2.8 x 0.6	5900	2	27.93	14	11.3 / 581	[4] - Vinavo
21	AF2	2.8 x 0.6	5900	2	31.53	15.8	12.9 / 910	[4] - Mira
22	AF8	2.8 x 0.6	5900	2	9.50	4.8	12.9 / 710	[4] - Bigarello
23	AF8	2.8 x 0.6	5900	2	25.73	12.9	11.3 / 581	[4] - Vinavo
24	AF8	2.8 x 0.6	5900	2	29.86	14.9	12.9 / 910	[4] - Mira
25	AF2	2.8 x 0.5	7140	2	11.48	5.7	15.3 / 627.5	[5]
26	AF2	2.8 x 0.5	7140	3	25.65	8.6	15.3 / 627.5	[5]
27	AF2	Twin-rows (0.5) 2.8 x 0.75	10360	2	15.41	7.7	15.3 / 627.5	[5]
28	AF2	Twin-rows (0.5) 2.8 x 0.75	10360	3	35.14	11.7	15.3 / 627.5	[5]

29	AF2	3 x 0.6	5500	1	3.73	3.7	5.5 / 595	[6]
30	AF2	Twin-rows (0.45) 3.75 x 0.75	11000	1	4.83	4.8	5.5 / 595	[6]
31	AF2	3 x 0.6	5500	2	10.3	5.2	5 / 551	[6]
32	AF2	Twin-rows (0.45) 3.75 x 0.75	11000	2	13.93	7	5 / 551	[6]
33	AF2	3 x 0.55	6061	2	16.5	8.3	11.3 / 765	[7]
34	AF8	3 x 0.55	6061	2	15.0	7.5	11.3 / 765	[7]
35	Poplar clone	na	5747	3	17.4	5.8	na	[8]
36	Poplar clone	na	10000	2	25.0	12.5	na	[8]
37	Poplar clone	na	10000	2	26.0	13.0	na	[8]
38	Poplar clone	na	1333	5	81	16.2	na	[8]
39	Poplar clone	na	1666	5	55.5	11.1	na	[8]
40	Poplar clone	na	4166	2	9.6	4.8	na	[8]
41	Poplar clone	na	13675	2	17.8	8.9	na	[8]
42	Poplar clone	na	10000	3	24.9	8.3	na	[8]
43	Poplar clone	na	5500	2	22.2	11.1	na	[8]
44	AF2	0.7 – 0.5 x 0.15	10000	3	3.34	1.1	na	[9]
45	AF8	0.7 – 0.5 x 0.15	10000	3	2.66	0.9	na	[9]
46	NL-80351	3 x 3	1111	4	49	12.3	14.3 / 964	[10]
47	NL-80351	3 x 3	1111	5	61	12.2	14.3 / 964	[10]
48	NL-80351	3 x 3	1111	6	73	12.2	14.3 / 964	[10]
49	NL-80351	3 x 4	833	4	48	12.0	14.3 / 964	[10]
50	NL-80351	3 x 4	833	5	64	12.8	14.3 / 964	[10]
51	NL-80351	3 x 4	833	6	75	12.5	14.3 / 964	[10]
52	NL-80351	4 x 4	625	4	40	10.0	14.3 / 964	[10]
53	NL-80351	4 x 4	625	5	55	11.0	14.3 / 964	[10]
54	NL-80351	4 x 4	625	6	66.5	11.1	14.3 / 964	[10]
55	NL-80351	4 x 5	500	4	34	8.5	14.3 / 964	[10]
56	NL-80351	4 x 5	500	5	46.5	9.3	14.3 / 964	[10]
57	NL-80351	4 x 5	500	6	59	9.8	14.3 / 964	[10]
58	D-01	0.5 x 0.5	40000	1	4	4.0	10.3 / 1270	[11]
59	D-01	0.5 x 0.5	40000	2	16	8.0	10.3 / 1270	[11]
60	D-01	0.5 x 0.5	40000	3	33	11.0	10.3 / 1270	[11]
61	D-01	0.5 x 0.5	40000	4	42	10.5	10.3 / 1270	[11]
62	D-01	0.5 x 0.5	40000	5	55	11.0	10.3 / 1270	[11]
63	D-01	0.5 x 0.5	40000	6	65	10.8	10.3 / 1270	[11]
64	D-01	0.5 x 0.5	20000	7	75	10.7	10.3 / 1270	[11]
65	D-01	1 x 1	10000	1	3	3.0	10.3 / 1270	[11]
66	D-01	1 x 1	10000	2	8	4.0	10.3 / 1270	[11]

67	D-01	1 x 1	10000	3	26	8.7	10.3 / 1270	[11]
68	D-01	1 x 1	10000	4	39	9.8	10.3 / 1270	[11]
69	D-01	1 x 1	10000	5	58	11.6	10.3 / 1270	[11]
70	D-01	1 x 1	10000	6	64	10.7	10.3 / 1270	[11]
71	D-01	1 x 1	10000	7	70	10.0	10.3 / 1270	[11]
72	D-01	2 x 2	2500	1	1	1.0	10.3 / 1270	[11]
73	D-01	2 x 2	2500	2	3	1.5	10.3 / 1270	[11]
74	D-01	2 x 2	2500	3	15	5.0	10.3 / 1270	[11]
75	D-01	2 x 2	2500	4	27	6.8	10.3 / 1270	[11]
76	D-01	2 x 2	2500	5	42	8.4	10.3 / 1270	[11]
77	D-01	2 x 2	2500	6	50	8.3	10.3 / 1270	[11]
78	D-01	2 x 2	2500	7	63	9.0	10.3 / 1270	[11]
79	Hybride 275	2 x 1	5000	3	11.7	3.9	10.1 / 705	[12]
80	AF2	2 x 0.7	7143	3	11.0	3.7	9.4 / 819	[13]
81	na	na	13333	3	41.1	13.7	15.7 / 478	[14]
82	na	na	10000	2	27	13.5	14.1 / 384	[14]
83	na	na	19700	4	48	12	10.5 / 500	[14]
84	na	na	13333	3	23.1	7.7	16.6 / 390	[14]
85	na	na	10000	8	80	10	15.2 / 854	[14]
86	na	na	10000	2	31	15.5	14.5 / 550	[14]
87	na	na	13333	3	20.7	6.9	13.7 / 670	[14]
88	na	na	20000	3	48	16	12.5 / 720	[14]
89	na	na	7142	15	120	8	14.7 / 791	[14]
90	na	na	7142	15	169.5	11.3	14.7 / 791	[14]
91	na	na	8333	9	49.5	5.5	12.5 / 700	[14]
92	na	na	8333	9	73.8	8.2	12.5 / 700	[14]
93	na	na	8333	9	11.7	1.3	13 / 650	[14]
94	na	na	8333	9	85.5	9.5	12.5 / 700	[14]
95	na	na	8333	10	44	4.4	13 / 800	[14]
96	na	na	5560	10	160	16	12 / 745	[14]
97	na	na	5560	10	200	20	12 / 745	[14]
98	na	na	21000	13	185.9	14.3	9.8 / 532	[14]
99	na	na	12500	na	na	10.2	7.2 / 730	[14]
100	na	na	2222	16	51.2	3.2	5.7 / 800	[14]
101	na	na	2222	16	115.2	7.2	6.8 / 650	[14]
102	na	na	7407	12	158.4	13.2	8.5 / 500	[14]
103	na	na	1556	14	78.4	5.6	7 / 625	[14]
104	na	na	13500	3	30.3	10.1	7.2 / 820	[14]
105	na	na	10317	na	na	9.4	7.2 / 820	[14]

106	na	na	11850	8	90.4	11.3	7.2 / 820	[14]
107	na	na	6667	4	14	3.5	9.8 / 821	[14]
108	na	na	10000	16	83.2	5.2	11.1 / 824	[14]
109	na	na	8000	2	8	4.0	9.5 / 726	[14]
110	na	na	9300	7	54.6	7.8	7.8 / 700	[14]
111	na	na	10400	5	73.5	14.7	8.5 / 580	[14]
112	na	na	12083	6	54.6	9.1	8.5 / 680	[14]
113	na	na	2944	15	43.5	2.9	8.5 / 575	[14]
114	na	na	na	na	na	7	8.5 / 575	[14]
115	na	na	3075	15	106.5	7.1	8.5 / 575	[14]
116	na	na	2971	15	42	2.8	8.5 / 650	[14]
117	na	na	27778	7	23.8	3.4	8.5 / 550	[14]
118	na	na	3793	17	219.3	12.9	8.1 / 690	[14]
119	na	na	3246	17	156.4	9.2	8.1 / 690	[14]
120	na	na	14000	5	29.75	5.95	8.5 / 520	[14]
121	na	na	17778	na	na	8	9.3 / 750	[14]
122	na	na	25000	na	na	7.7	8.2 / 616	[14]
123	na	na	22000	na	na	23.9	8 / 630	[14]
124	na	na	15000	21	231	11	10.1 / 1050	[14]
125	na	na	12000	16	147.2	9.2	7.3 / 637	[14]
126	na	na	20000	12	109.2	9.1	4.7 / 600	[14]
127	na	na	11500	15	142.5	9.5	5.5 / 630	[14]
128	J-104	Twin-rows 2.6 x 0.7	10000	6	71.4	11.9	7.3 / 590	[15]
129	J-105	Twin-rows 2.6 x 0.7	10000	6	83.4	13.9	7.3 / 590	[15]
130	P494	Twin-rows 2.6 x 0.7	10000	6	61.2	10.2	7.3 / 590	[15]
131	P524	Twin-rows 2.6 x 0.7	10000	6	48.6	8.1	7.3 / 590	[15]
132	P473	Twin-rows 2.6 x 0.7	10000	6	58.2	9.7	7.3 / 590	[15]
133	NM5	1.67 x 0.33	18000	4	66.48	16.6	6.4 / 954	[16]
134	NM6	1.67 x 0.33	18000	4	72.2	18.1	6.4 / 954	[16]
135	NM5	1.67 x 0.33	18000	3	50	16.7	6.4 / 954	[16]
136	NM6	1.67 x 0.33	18000	3	50.1	16.7	6.4 / 954	[16]
137	NM5	1.67 x 0.33	18000	2	20.2	10.1	6.4 / 954	[16]
138	NM6	1.67 x 0.33	18000	2	22	11.0	6.4 / 954	[16]
139	NM5	1.67 x 0.33	18000	1	19.5	19.5	6.4 / 954	[16]
140	NM6	1.67 x 0.33	18000	1	21	21.0	6.4 / 954	[16]
141	311-93	1 X 1	10000	1	0.4	0.4	11.2 / 644	[17]
142	309-74	1 X 1	10000	1	0.4	0.4	11.2 / 644	[17]
143	195-529	1 X 1	10000	1	0.7	0.7	11.2 / 644	[17]
144	DN-14273	1 X 1	10000	1	0.5	0.5	11.2 / 644	[17]

145	R-419	1 X 1	10000	1	0.7	0.7	11.2 / 644	[17]
146	52-225	1 X 1	10000	1	0.9	0.9	11.2 / 644	[17]
147	58-280	1 X 1	10000	1	1.0	1.0	11.2 / 644	[17]
148	NE-353	1 X 1	10000	1	0.8	0.8	11.2 / 644	[17]
149	PC-01	1 X 1	10000	1	0.1	0.1	11.2 / 644	[17]
150	OP-367	1 X 1	10000	1	0.9	0.9	11.2 / 644	[17]
151	DN-34	1 X 1	10000	1	0.9	0.9	11.2 / 644	[17]
152	SIMPLOT	1 X 1	10000	1	0.9	0.9	11.2 / 644	[17]
153	DN-70	1 X 1	10000	1	0.9	0.9	11.2 / 644	[17]
154	R-247	1 X 1	10000	1	1.2	1.2	11.2 / 644	[17]
155	311-93	1 X 1	10000	2	5.2	2.6	11.2 / 644	[17]
156	309-74	1 X 1	10000	2	6.0	3.0	11.2 / 644	[17]
157	195-529	1 X 1	10000	2	7.7	3.9	11.2 / 644	[17]
158	DN-14273	1 X 1	10000	2	6.9	3.5	11.2 / 644	[17]
159	R-419	1 X 1	10000	2	9.4	4.7	11.2 / 644	[17]
160	52-225	1 X 1	10000	2	10.0	5.0	11.2 / 644	[17]
161	58-280	1 X 1	10000	2	11.0	5.5	11.2 / 644	[17]
162	NE-353	1 X 1	10000	2	11.9	6.0	11.2 / 644	[17]
163	PC-01	1 X 1	10000	2	14.2	7.1	11.2 / 644	[17]
164	OP-367	1 X 1	10000	2	11.2	5.6	11.2 / 644	[17]
165	DN-34	1 X 1	10000	2	14.3	7.2	11.2 / 644	[17]
166	SIMPLOT	1 X 1	10000	2	13.8	6.9	11.2 / 644	[17]
167	DN-70	1 X 1	10000	2	15.6	7.8	11.2 / 644	[17]
168	R-247	1 X 1	10000	2	19.9	10.0	11.2 / 644	[17]
169	311-93	1 X 1	10000	3	9.5	3.2	11.2 / 644	[17]
170	309-74	1 X 1	10000	3	15.4	5.1	11.2 / 644	[17]
171	195-529	1 X 1	10000	3	17.3	5.8	11.2 / 644	[17]
172	DN-14273	1 X 1	10000	3	25.2	8.4	11.2 / 644	[17]
173	R-419	1 X 1	10000	3	29.1	9.7	11.2 / 644	[17]
174	52-225	1 X 1	10000	3	45.2	15.1	11.2 / 644	[17]
175	58-280	1 X 1	10000	3	48.5	16.2	11.2 / 644	[17]
176	NE-353	1 X 1	10000	3	49.2	16.4	11.2 / 644	[17]
177	PC-01	1 X 1	10000	3	53.4	17.8	11.2 / 644	[17]
178	OP-367	1 X 1	10000	3	55.0	18.3	11.2 / 644	[17]
179	DN-34	1 X 1	10000	3	58.2	19.4	11.2 / 644	[17]
180	SIMPLOT	1 X 1	10000	3	66.7	22.2	11.2 / 644	[17]
181	DN-70	1 X 1	10000	3	71.0	23.7	11.2 / 644	[17]
182	R-247	1 X 1	10000	3	75.0	25.0	11.2 / 644	[17]
183	Muhle Larsen	2 x 0.6	8333	2	0.5	0.3	8.5 / 500	[18]

184	Rap	2 x 0.6	8333	2	2.5	1.3	8.5 / 500	[18]
185	Beaupré	2 x 0.6	8333	2	3	1.5	8.5 / 500	[18]
186	Max 1	2 x 0.6	8333	2	1.2	0.6	8.5 / 500	[18]
187	Max 3	2 x 0.6	8333	2	1.2	0.6	8.5 / 500	[18]
188	Max 4	2 x 0.6	8333	2	1.2	0.6	8.5 / 500	[18]
189	Androscoggin	2 x 0.6	8333	2	0.9	0.5	8.5 / 500	[18]
190	Hybride 275	2 x 0.6	8333	2	1	0.5	8.5 / 500	[18]
191	Muhle Larsen	2 x 0.6	8333	3	4.1	1.4	8.5 / 500	[18]
192	Rap	2 x 0.6	8333	3	7.2	2.4	8.5 / 500	[18]
193	Beaupré	2 x 0.6	8333	3	11.6	3.9	8.5 / 500	[18]
194	Max 1	2 x 0.6	8333	3	4.7	1.6	8.5 / 500	[18]
195	Max 3	2 x 0.6	8333	3	4.7	1.6	8.5 / 500	[18]
196	Max 4	2 x 0.6	8333	3	4	1.3	8.5 / 500	[18]
197	Androscoggin	2 x 0.6	8333	3	3.9	1.3	8.5 / 500	[18]
198	Hybride 275	2 x 0.6	8333	3	4.8	1.6	8.5 / 500	[18]
199	Muhle Larsen	2 x 0.6	8333	4	8.4	2.1	8.5 / 500	[18]
200	Rap	2 x 0.6	8333	4	17	4.3	8.5 / 500	[18]
201	Beaupré	2 x 0.6	8333	4	19.6	4.9	8.5 / 500	[18]
202	Max 1	2 x 0.6	8333	4	8.4	2.1	8.5 / 500	[18]
203	Max 3	2 x 0.6	8333	4	8.5	2.1	8.5 / 500	[18]
204	Max 4	2 x 0.6	8333	4	7	1.8	8.5 / 500	[18]
205	Androscoggin	2 x 0.6	8333	4	7.1	1.8	8.5 / 500	[18]
206	Hybride 275	2 x 0.6	8333	4	8.8	2.2	8.5 / 500	[18]
207	Muhle Larsen	2 x 0.6	8333	5	15.4	3.1	8.5 / 500	[18]
208	Rap	2 x 0.6	8333	5	28.1	5.6	8.5 / 500	[18]
209	Beaupré	2 x 0.6	8333	5	30.1	6.0	8.5 / 500	[18]
210	Max 1	2 x 0.6	8333	5	14.5	2.9	8.5 / 500	[18]
211	Max 3	2 x 0.6	8333	5	15.8	3.2	8.5 / 500	[18]
212	Max 4	2 x 0.6	8333	5	13.1	2.6	8.5 / 500	[18]
213	Androscoggin	2 x 0.6	8333	5	14	2.8	8.5 / 500	[18]
214	Hybride 275	2 x 0.6	8333	5	18.7	3.7	8.5 / 500	[18]
215	Muhle Larsen	2 x 0.6	8333	6	21.5	3.6	8.5 / 500	[18]
216	Rap	2 x 0.6	8333	6	36.2	6.0	8.5 / 500	[18]
217	Beaupré	2 x 0.6	8333	6	38.4	6.4	8.5 / 500	[18]
218	Max 1	2 x 0.6	8333	6	20	3.3	8.5 / 500	[18]
219	Max 3	2 x 0.6	8333	6	21.5	3.6	8.5 / 500	[18]
220	Max 4	2 x 0.6	8333	6	18	3.0	8.5 / 500	[18]
221	Androscoggin	2 x 0.6	8333	6	19.2	3.2	8.5 / 500	[18]
222	Hybride 275	2 x 0.6	8333	6	25.2	4.2	8.5 / 500	[18]

223	Muhle Larsen	2 x 0.6	8333	7	27.5	3.9	8.5 / 500	[18]
224	Rap	2 x 0.6	8333	7	43.8	6.3	8.5 / 500	[18]
225	Beaupré	2 x 0.6	8333	7	46.4	6.6	8.5 / 500	[18]
226	Max 1	2 x 0.6	8333	7	25.1	3.6	8.5 / 500	[18]
227	Max 3	2 x 0.6	8333	7	26.8	3.8	8.5 / 500	[18]
228	Max 4	2 x 0.6	8333	7	22.3	3.2	8.5 / 500	[18]
229	Androscoggin	2 x 0.6	8333	7	24.3	3.5	8.5 / 500	[18]
230	Hybride 275	2 x 0.6	8333	7	32	4.6	8.5 / 500	[18]
231	Muhle Larsen	2 x 0.6	8333	8	29.5	3.7	8.5 / 500	[18]
232	Rap	2 x 0.6	8333	8	45.9	5.7	8.5 / 500	[18]
233	Beaupré	2 x 0.6	8333	8	48.6	6.1	8.5 / 500	[18]
234	Max 1	2 x 0.6	8333	8	26	3.3	8.5 / 500	[18]
235	Max 3	2 x 0.6	8333	8	28	3.5	8.5 / 500	[18]
236	Max 4	2 x 0.6	8333	8	23.2	2.9	8.5 / 500	[18]
237	Androscoggin	2 x 0.6	8333	8	26.4	3.3	8.5 / 500	[18]
238	Hybride 275	2 x 0.6	8333	8	33.2	4.2	8.5 / 500	[18]
239	D-01	0.18 x 0.18	310000	1	3.2	3.2	10.3 / 1000	[19]
240	D-01	0.3 x 0.3	110000	1	2.5	2.5	10.3 / 1000	[19]
241	D-01	0.5 x 0.5	40000	1	2.6	2.6	10.3 / 1000	[19]
242	D-01	1 x 1	10000	1	1.2	1.2	10.3 / 1000	[19]
243	D-01	2 x 2	2500	1	0.4	0.4	10.3 / 1000	[19]
244	D-01	0.18 x 0.18	310000	2	14	7.0	10.3 / 1000	[19]
245	D-01	0.3 x 0.3	110000	2	12	6.0	10.3 / 1000	[19]
246	D-01	0.5 x 0.5	40000	2	16.3	8.2	10.3 / 1000	[19]
247	D-01	1 x 1	10000	2	6.2	3.1	10.3 / 1000	[19]
248	D-01	2 x 2	2500	2	2.5	1.3	10.3 / 1000	[19]
249	D-01	0.18 x 0.18	310000	3	22.5	7.5	10.3 / 1000	[19]
250	D-01	0.3 x 0.3	110000	3	20.1	6.7	10.3 / 1000	[19]
251	D-01	0.5 x 0.5	40000	3	32.4	10.8	10.3 / 1000	[19]
252	D-01	1 x 1	10000	3	26.3	8.8	10.3 / 1000	[19]
253	D-01	2 x 2	2500	3	14	4.7	10.3 / 1000	[19]
254	D-01	0.18 x 0.18	310000	4	28.2	7.1	10.3 / 1000	[19]
255	D-01	0.3 x 0.3	110000	4	25.1	6.3	10.3 / 1000	[19]
256	D-01	0.5 x 0.5	40000	4	42.5	10.6	10.3 / 1000	[19]
257	D-01	1 x 1	10000	4	38.3	9.6	10.3 / 1000	[19]
258	D-01	2 x 2	2500	4	26.6	6.7	10.3 / 1000	[19]
259	D-01	0.18 x 0.18	310000	5	36.2	7.2	10.3 / 1000	[19]
260	D-01	0.3 x 0.3	110000	5	32.5	6.5	10.3 / 1000	[19]
261	D-01	0.5 x 0.5	40000	5	55	11.0	10.3 / 1000	[19]

262	D-01	1 x 1	10000	5	54.8	11.0	10.3 / 1000	[19]
263	D-01	2 x 2	2500	5	41	8.2	10.3 / 1000	[19]
264	H-11	0.18 x 0.18	310000	1	3.8	3.8	10.3 / 1000	[19]
265	H-11	0.3 x 0.3	110000	1	2.5	2.5	10.3 / 1000	[19]
266	H-11	0.5 x 0.5	40000	1	5.8	5.8	10.3 / 1000	[19]
267	H-11	1 x 1	10000	1	2.6	2.6	10.3 / 1000	[19]
268	H-11	2 x 2	2500	1	1	1.0	10.3 / 1000	[19]
269	H-11	0.18 x 0.18	310000	2	12.5	6.3	10.3 / 1000	[19]
270	H-11	0.3 x 0.3	110000	2	11	5.5	10.3 / 1000	[19]
271	H-11	0.5 x 0.5	40000	2	22	11.0	10.3 / 1000	[19]
272	H-11	1 x 1	10000	2	15	7.5	10.3 / 1000	[19]
273	H-11	2 x 2	2500	2	7.5	3.8	10.3 / 1000	[19]
274	H-11	0.18 x 0.18	310000	3	21	7.0	10.3 / 1000	[19]
275	H-11	0.3 x 0.3	110000	3	18.5	6.2	10.3 / 1000	[19]
276	H-11	0.5 x 0.5	40000	3	42	14.0	10.3 / 1000	[19]
277	H-11	1 x 1	10000	3	36	12.0	10.3 / 1000	[19]
278	H-11	2 x 2	2500	3	25	8.3	10.3 / 1000	[19]
279	H-11	0.18 x 0.18	310000	4	28	7.0	10.3 / 1000	[19]
280	H-11	0.3 x 0.3	110000	4	25.9	6.5	10.3 / 1000	[19]
281	H-11	0.5 x 0.5	40000	4	62	15.5	10.3 / 1000	[19]
282	H-11	1 x 1	10000	4	63	15.8	10.3 / 1000	[19]
283	H-11	2 x 2	2500	4	48	12.0	10.3 / 1000	[19]
284	H-11	0.18 x 0.18	310000	5	35.3	7.1	10.3 / 1000	[19]
285	H-11	0.3 x 0.3	110000	5	32.5	6.5	10.3 / 1000	[19]
286	H-11	0.5 x 0.5	40000	5	93.6	18.7	10.3 / 1000	[19]
287	H-11	1 x 1	10000	5	92.5	18.5	10.3 / 1000	[19]
288	H-11	2 x 2	2500	5	78	15.6	10.3 / 1000	[19]
289	Lux	2 x 0.5	10000	1	9.9	9.9	13.8 / 750	[20]
290	Lux	2 x 0.5	10000	2	27.6	13.8	13.8 / 750	[20]
291	Lux	2 x 0.5	10000	3	49.2	16.4	13.8 / 750	[20]

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