

T-30 x N-23	Timber type mollissima backed on M X D F ₁	
5146	mollissima x dentata F ₂	34735 x 38235
164 G 44	PI-58602 intercross	5-5 x 5-1
157 B 44	PI-58602 intercross	1-4 x 3-2
8144	Boone x mollissima backed on mollissima	
155 F 44	PI-58602 intercross	5-1 x 5-5
1246	dentata backed on F ₁	FP-555 x 107832
244	mollissima x dentata backed twice on mollissima	
155 E 44	PI-58602 intercross	5-1 x 5-5
FP-188 #12	C. dentata O.P.	1944 hybrid
4846	mollissima x dentata F ₂	34735 x 38235
2245	Yunnan mollissima backed on M X D F ₁	
1846	Dentata backed on F ₁	FP-555 x 107832
T-30 x N-23	Timber type mollissima x henryi	
445	mollissima x seguinii F ₂	59538 x 59738
T-30 x HB-12	Timber type mollissima x henryi	
140 C 44	PI-58602 intercross	5-1 x 1-5
4646	Forest type mollissima backed on F ₁	
155 J 44	PI-58602 intercross	5-1 x 5-5
36235 X T-30	Timber type mollissima backed on M X D	
FP-188 #5	C. dentata O.P.	
5744	mollissima x dentata backed twice on mollissima	
745	mollissima x seguinii F ₂	39538 x 59738
4046	Yunnan mollissima backed on F ₁	
5944	mollissima x dentata backed twice on mollissima	
150 D 44	PI-58602 intercross	3-2 x 1-4
162	PI-58602 intercross	5-5 x 1-5
142 B 44	PI-58602 intercross	5-3 x 5-5
144 B 44	PI-58602 intercross	5-5 x 5-3
146 E 44	PI-58602 intercross	1-4 x 5-5
152 C 44	PI-58602 intercross	3-2 x 5-5
146 H 44	PI-58602 intercross	1-4 x 5-5
945	mollissima x seguinii F ₂	59538 x 59738
151 B 44	PI-58602 intercross	3-2 x 5-3
146 D 44	PI-58602 intercross	1-4 x 5-5
158 A 44	PI-58602 intercross	1-4 x 5-1
150 A 44	PI-58602 intercross	3-2 x 1-4
845	mollissima x seguinii F ₂	59538 x 59738
3944	mollissima x dentata backed twice on mollissima	
137 B 44	PI-58602 intercross	1-5 x 5-1
139 C 44	PI-58602 intercross	3-2 x 5-1
13544	mollissima x pumila F ₁	