

Full Sibling Gain Table October 2020							
Figures = % Gain Over QCI							
							
PF_number	Diameter	Density	Straightness	Branching	Acoustic velocity	Evaluation Type	Duplicated Crosses
psiPF65TE	7	4.5	29.8	11.7	N/A	Specific cross tested	Same as PF114
psiPF66TE	12	0	16	0	N/A	Specific cross tested	
psiPF69TE	17	-9.2	34.4	18.9	4	Specific cross tested	Same as PF75 & PF 86
psiPF75TE	17	-9	34	19	4	Specific cross tested	
psiPF79TE	3	11	16.3	8.1	6	Specific cross tested	
psiPF80TE	16	0.8	36.4	13.7	3	Specific cross tested	
psiPF81TE	10	3	25	12	0	Specific cross tested	
psiPF82TE	15	0	15	10	-7	Specific cross tested	
psiPF83TE	8	7	21	14	0	Specific cross tested	
psiPF84TE	4	7.3	11.9	19.1	0	Specific cross tested	
psiPF86TE	17	-9	34	19	4	Specific cross tested	
psiPF87TE	18	-5	21	17	-4	Specific cross tested	
psiPF88TE	8	7	21.2	13.5	0	Specific cross tested	Same as PF 83
psiPF89TE	10	-6.5	13.1	13.3	N/A	Specific cross tested	
psiPF90TE	13	3.3	2.3		N/A	Parents tested	
psiPF91TE	26	-13.2	2	4.5	N/A	Specific cross tested	
psiPF92TE	10	3.4	24.6	12	0	Specific cross tested	Same as PF 81
psiPF93TE	15	-0.3	14.5	10.2	-7	Specific cross tested	Same as PF 82
psiPF94TE	18	-4.6	20.9	16.7	-4	Specific cross tested	Same as PF 87
psiPF95TE	13	-7.6	25.3	17.3	3	Specific cross tested	
psiPF96TE	26	-14.5	24.8	6.6	-1	Specific cross tested	
psiPF97TE	24	-10.6	13.5	5.6	4	Specific cross tested	
psiPF98TE	16	6.4	12.4	2.8	N/A	Specific cross tested	
psiPF99TE	6	4.2	11.3	13.2	N/A	Specific cross tested	
psiPF100TE	7	1.2	14.7	15.7	N/A	Specific cross tested	
psiPF101TE	7	7.9	18.6	8.3	N/A	Specific cross tested	
psiPF102TE	4	11.1	12.7	3.9	N/A	Specific cross tested	
psiPF103TE	19	-8.7	30.1	14	2	Specific cross tested	
psiPF104TE	20	-9.9	25.8	11.3	N/A	Specific cross tested	
psiPF105TE	20	-8.6	32.2	14.4	N/A	Specific cross tested	
psiPF106TE	17	-0.9	24.8	1.2	N/A	Specific cross tested	
psiPF107TE	17	-6.7	28.2	12.1	N/A	Specific cross tested	
psiPF108TE	25	-11.1	27.9	11.4	N/A	Specific cross tested	
psiPF109TE	20	-2.7	33	2.2	N/A	Specific cross tested	
psiPF110TE	21	-5.2	34.1	2	3	Specific cross tested	Same as PF 119
psiPF111TE	11	1.9	31	10.4	N/A	Specific cross tested	
psiPF112TE	12	-1.8	38.1	12.2	N/A	Specific cross tested	
psiPF113TE	23	-2.6	13.6	9.5	N/A	Specific cross tested	
psiPF114TE	7	4	30	12	N/A		
psiPF116TE	12	-1	26.6	13.7	N/A	Specific cross tested	
psiPF117TE	11	-0.7	27.9	10.1	N/A	Specific cross tested	
psiPF118TE	10	5.1	22.4	13.4	N/A	Specific cross tested	
psiPF120TE	18	2.8	40.7		N/A	Parents tested	
psiPF121TE	17	8.9	37.7		N/A	Parents tested	
psiPF122TE	13	11.7	37.9		N/A	Parents tested	
psiPF123TE	18	5.1	37.6		N/A	Parents tested	
psiPF124TE	20	2.6	30.2		N/A	Parents tested	
psiPF125TE	16	5.3	30.4		N/A	Parents tested	
psiPF126TE	22	-1.2	30.1		N/A	Parents tested	
psiPF127TE	24	-6	32.3		N/A	Parents tested	
psiPF128TE	19	0.6	32.7		N/A	Parents tested	
psiPF129TE	19	-3	37.9		N/A	Parents tested	
psiPF130TE	18	3.2	34.9		N/A	Parents tested	
psiPF131TE	14	5.9	35.1		N/A	Parents tested	
psiPF132TE	20	-0.6	34.8		N/A	Parents tested	
psiPF133TE	16	7.9	32.7		N/A	Parents tested	
psiPF134TE	16	0.8	31.7		N/A	Parents tested	
psiPF135TE	15	4.8	38.7		N/A	Parents tested	
psiPF136TE	14	13.7	35.5		N/A	Parents tested	
psiPF137TE	12	14.2	40.2		N/A	Parents tested	
psiPF138TE	12	-0.8	20.1		N/A	Parents tested	
psiPF139TE	10	-6.4	28.5		N/A	Parents tested	
psiPF140TE	14	-9.1	23.8		N/A	Parents tested	
psiPF141TE	7	25	40.6		N/A	Parents tested	
psiPF142TE	14	9	27.8		N/A	Parents tested	
psiPF143TE	10	18.7	33.1		N/A	Parents tested	
psiPF144TE	13	13.9	35.3		N/A	Parents tested	
psiPF145TE	10	11.5	32.1		N/A	Parents tested	
psiPF146TE	9	13.7	34.8		N/A	Parents tested	
psiPF147TE	10	7.7	37.2		N/A	Parents tested	
psiPF148TE	12	-0.8	20.1		N/A	Parents tested	
psiPF149TE	10	15.8	25.4		N/A	Parents tested	
psiPF150TE	21	-5.1	15.1		N/A	Parents tested	
psiPF151TE	9	16.6	35.5		N/A	Parents tested	
psiPF152TE	13	13.8	34		N/A	Parents tested	
psiPF153TE	15	8.1	31.2		N/A	Parents tested	
psiPF154TE	14	4.6	31.6		N/A	Parents tested	
psiPF155TE	7	4.6	26.2		N/A	Parents tested	

Table Key:	
2015 Table entries	
New Table entries	

Notes on Evaluation:

Table entries listed as "Specific cross tested" are full-sibling families which have been tested in full-sibling trials. That means that the specific combination of the mother and father is known to produce superior offspring. The predicted genetic gains presented are based on the performance of this full-sibling family in trials, and so takes into account interactions between the mother and fathers’ genes.

Table entries listed as "Parents tested" are full-sibling families whose parents were selected to be part of the general breeding population following half-sibling progeny testing. We do not know the performance of this specific cross, but we do know that both parents generally produce superior offspring. The predicted genetic gains presented are an equal blend of the mother and the father’s genetic gains