

Arbaro															
General															
Tree Shape															
Species				barley				black_tupelo				ca_black_oak			
Shape				3				4				2			
Levels				2				4				3			
Scale				0.6				23				10			
ScaleV				0.1				5				10			
BaseSize				0.85				0.2				0.05			
0BaseSplits				0				0				2			
RatioPower				0.5				1.3				1.3			
AttractionUp				0.0				0.5				0.8			
Trunk radius															
Ratio				0.002				0.015				0.018			
Flare				0.0				1				1.2			
Lobes				0				3				5			
LobeDepth				0.0				0.1				0.1			
0Scale				1.0				1.0				1.0			
0ScaleV				0.0				0.0				0.0			
Leaves															
Leaves				-1				6				25			
LeafShape				sphere				0				0			
LeafScale				0.01				0.3				0.12			
LeafScaleX				0.5				0.5				0.66			
LeafBend				0.0											
LeafStemLen				-11.0											
LeafDistrib				3											
Pruning/Envelope															
PruneRatio				0.0											
PruneWidth				0.5											
PruneWidthPeak				0.5											
PrunePowerLow				0.5											
PrunePowerHigh				0.5											
Quality															
LeafQuality				1.0											
Smooth				0.1											
Level 0 (trunk)	L1	L2	L3	L0	L1	L2	L3	L0	L1	L2	L3	L0	L1	L2	L3
Length and taper	L&t	L&t	L&t												
0Length	1	2	3	1.0	0.2			1.0	0.3	0.6	0.4	1.0	0.8	0.2	0.4
0LengthV	1	2	3	0.0	0.0			0	0.05	0.1	0	0	0.1	0.05	0
0Taper	1	2	3	0.5	1.0			1.1	1.0	1.0	1.0	0.95	1.0	0.05	1.0
Curvature	C	C	C												
0CurveRes	1	2	3	49	1			10	10	10	1	8	10	3	1
0Curve	1	2	3	20.0	0.0			0	0	10	0	0	40	-40	0
0CurveV	1	2	3	40.0	0.0			40	90	150	0	90	150	30	0
0CurveBack	1	2	3	80.0	0.0			0	0	0	0	0	-70	0	0
Splitting	S	S	S												
0SegSplits	1	2	3	0.0	0.0			0	0	0	0	0.4	0.2	0.1	0
0SplitAngle	1	2	3	0.0	0.0			0	0	0	0	10	10	10	0
0SplitAngleV	1	2	3	0.0	0.0			0	0	0	0	0	10	10	0
Branching	B	B	B												
0DownAngle	1	2	3	0.0	10.0	10.0			60	30	45		30	45	45
0DownAngleV	1	2	3	40	-5.0	0.0			-40	10	10		-30	10	10
0Rotate	1	2	3	0.0	-90	0.0			140	140	140		80	140	140
0RotateV	1	1	3	80.0	20.0	0.0			0	0	0		0	0	0
0Branches	1	2	3	19	35				50	25	12		40	120	0
0BranchDist	1	2	3	0.1	1.0										



barley



black_tupelo



ca_black_oak

Arbaro																
General																
Tree Shape																
Species				desert_bush				eastern_cottonwood				european_larch				
Shape				0				3				0				
Levels				3				3				3				
Scale				3.0				25.0				15.0				
ScaleV				1.0				5.0				7.0				
BaseSize				0.1				0.2				0.25				
0BaseSplits				0				3				0				
RatioPower				1.0				1.3				1.3				
AttractionUp				2.0				0.5				-2.0				
Trunk radius																
Ratio				0.03				0.02				0.015				
Flare				0.2				0.6				0.3				
Lobes				10				3				0				
LobeDepth				0.01				0.1				0.05				
0Scale				1.0				1.0				1.0				
0ScaleV				0.0				0.0				0.0				
Leaves																
Leaves				10				40				100				
LeafShape				sphere				0				disc1				
LeafScale				0.01				0.3				0.03				
LeafScaleX				1.0				1.0				0.2				
LeafBend				0.3								0.3				
LeafStemLen				0.0								0.0				
LeafDistrib				4								3				
Pruning/Envelope																
PruneRatio				0.0								0.0				
PruneWidth				0.8								0.5				
PruneWidthPeak				1.0								0.5				
PrunePowerLow				0.0010								0.5				
PrunePowerHigh				0.05								0.5				
Quality																
LeafQuality				1.0								0.5				
Smooth				0.5								0.5				
Level 0 (trunk)	L1	L2	L3	L0	L1	L2	L3	L0	L1	L2	L3	L0	L1	L2	L3	
Length and taper	L&t	L&t	L&t													
0Length	1	2	3	1.0	0.8	0.3		1.0	0.3	0.7		1.0	0.25	0.3		
0LengthV	1	2	3	0.0	0.4	0.2		0.0	0.0	0.0		0.0	0.15	0.1		
0Taper	1	2	3	1.0	1.03	1.0		0.95	1.0	1.0		1.0	1.0	1.0		
Curvature	C	C	C													
0CurveRes	1	2	3	17	17	12		8.0	10	2		20	17	7		
0Curve	1	2	3	10	30	0.0		15.0	-10	0.0		0.0	20	0.0		
0CurveV	1	2	3	360	480	480		90	200	200		20.0	120	0.0		
0CurveBack	1	2	3	-90	-20	0.0		0.0	0.0	0.0		0.0	-100	0.0		
Splitting	S	S	S													
0SegSplits	1	2	3	0.05	0.25	0.2						0.0	0.0	0.15		
0SplitAngle	1	2	3	3.0	5.0	10.0		20.0	15.0			0.0	0.0	40		
0SplitAngleV	1	2	3	0.0	10.0	10.0		5.0	30.0			0.0	0.0	10		
Branching	B	B	B													
0DownAngle	1	2	3	0.0	60	40	20		45	45	15	0.0	60	70	30	
0DownAngleV	1	2	3	0.0	30	-60	10		-35	10	10	0.0	-50	30	0	
0Rotate	1	2	3	0.0	-90	-90	140		140	140	140	0.0	70	70	120	
0RotateV	1	1	3	0.0	30	30	0.0		0.0	0.0	0.0	0.0	30	30	0	
0Branches	1	2	3	1	9	40			40	30		1	60	50		
0BranchDist	1	2	3	0.0	1.0	1.0						0.0	0.5	1.0		



desert_bush



eastern_cottonwood

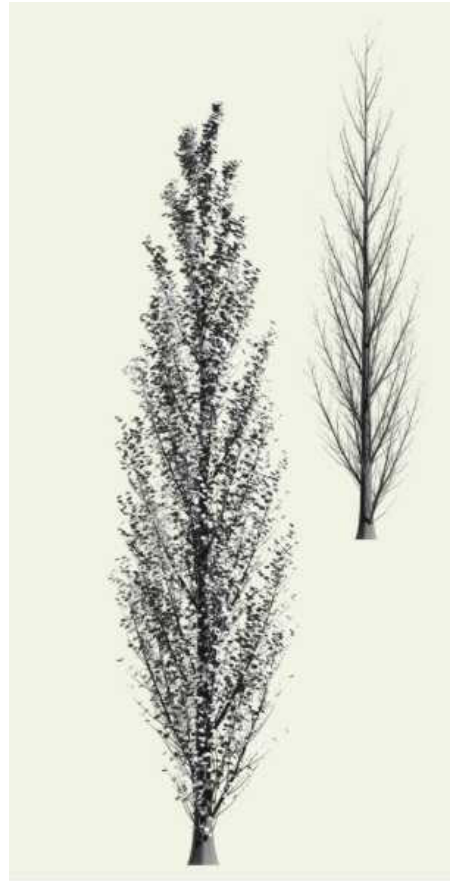


european_larch

Arbaro															
General															
Tree Shape															
Species				fanpalm				lombardy_poplar				palm			
Shape				3				2				4			
Levels				2				3				2			
Scale				5.0				25.0				12.0			
ScaleV				2.0				5.0				10.0			
BaseSize				0.8				0.0				0.95			
0BaseSplits				0				0				0			
RatioPower				1.8				1.3				2.0			
AttractionUp				0.0				0.5				0.0			
Trunk radius															
Ratio				0.05				0.015				0.015			
Flare				0.0				0.8				0.0			
Lobes				0				7				0			
LobeDepth				0.0				0.05				0.0			
0Scale				1.0				0.8				1.0			
0ScaleV				0.0				0.0				0.0			
Leaves															
Leaves				-80				12				250			
LeafShape				palm				0				palm			
LeafScale				1.5				0.2				0.6			
LeafScaleX				0.03				1.0				0.06			
LeafBend				0.2				0.5				0.3			
LeafStemLen				0.0				0.5				0.0			
LeafDistrib				4				4				4			
Pruning/Envelope															
PruneRatio				0.0				0.0				0.0			
PruneWidth				0.5				0.5				0.5			
PruneWidthPeak				0.5				0.5				0.5			
PrunePowerLow				0.5				0.5				0.5			
PrunePowerHigh				0.5				0.5				0.5			
Quality															
LeafQuality				1.0				1.0				1.0			
Smooth				0.5				0.05				0.5			
Level 0 (trunk)	L1	L2	L3	L0	L1	L2	L3	L0	L1	L2	L3	L0	L1	L2	L3
Length and taper	L&t	L&t	L&t												
0Length	1	2	3	1.0	0.3			1.0	0.3	0.4		1.0	0.4		
0LengthV	1	2	3	0.0	0.15			0.0	0.0	0.0		0.0	0.05		
0Taper	1	2	3	2.1	1.4			1.0	1.0	1.0		2.1	1.0		
Curvature	C	C	C												
0CurveRes	1	2	3	6	9			1.0	3	3		12	9		
0Curve	1	2	3	10	50			0.0	-20	-20		20	50		
0CurveV	1	2	3	0	30			0.0	0.0	40		10	20		
0CurveBack	1	2	3	40	-5			15	0.0	0.0		-5	0.0		
Splitting	S	S	S												
0SegSplits	1	2	3	0.0	0.0			0.0	0.0	0.0		0.0	0.0		
0SplitAngle	1	2	3	0.0	0.0			0.0	0.0	0.0		0.0	0.0		
0SplitAngleV	1	2	3	0.0	0.0			0.0	0.0	0.0		0.0	0.0		
Branching	B	B	B												
0DownAngle	1	2	3	0.0	40	-10		0.0	30	30	30	0.0	70	50	
0DownAngleV	1	2	3	0.0	-50	5.0		0.0	0.0	10	10	0.0	-80	-50	
0Rotate	1	2	3	0.0	160	170		0.0	77	77	77	0.0	120	-120	
0RotateV	1	1	3	0.0	40	10		0.0	0.0	0.0	0.0	0.0	60	20	
0Branches	1	2	3	1.0	27			1	40	30		1	33		
0BranchDist	1	2	3	0.0	1.0			0.0	1.0	1.0		0.0	1.0		



fanpalm



lombardy_poplar



palm

Arbaro															
General															
Tree Shape															
Species				quaking_aspen				rush				sassafras			
Shape				7				3				2			
Levels				3				3				4			
Scale				13.0				0.39				23			
ScaleV				3.0				0.2				7			
BaseSize				0.4				0.875				0.2			
0BaseSplits				0				0				0			
RatioPower				1.2				0.5				1.3			
AttractionUp				0.5				0.0				0.5			
Trunk radius															
Ratio				0.015				0.005				0.02			
Flare				0.6				0.0				0.5			
Lobes				5				0				3			
LobeDepth				0.07				0.0				0.05			
0Scale				1.0				1.0				1			
0ScaleV				0.2				0.0				0			
Leaves															
Leaves				25				-1				15			
LeafShape				0				sphere				0			
LeafScale				0.17				0.002				0.25			
LeafScaleX				1.0				0.5				0.7			
LeafBend				0.3				0.3							
LeafStemLen				0.5				-1.1							
LeafDistrib				4				4							
Pruning/Envelope															
PruneRatio				0.0				0.0				0			
PruneWidth				0.5				0.5							
PruneWidthPeak				0.5				0.5							
PrunePowerLow				0.5				0.5							
PrunePowerHigh				0.5				0.5							
Quality															
LeafQuality				1.0				1.0							
Smooth				0.5				0.5							
Level 0 (trunk)	L1	L2	L3	L0	L1	L2	L3	L0	L1	L2	L3	L0	L1	L2	L3
Length and taper	L&t	L&t	L&t												
0Length	1	2	3	1.0	0.3	0.6		1.0	.002	20		1.0	0.4	0.7	0.4
0LengthV	1	2	3	0.0	0.0	0.0		0.0	0.0	10		0.0	0.0	0.0	0
0Taper	1	2	3	1.0	1.0	1.0		1.0	0.0	0.3		1.05	1.0	1.0	1.0
Curvature	C	C	C												
0CurveRes	1	2	3	3	5	3		8	1.0	5		16	15	8	3
0Curve	1	2	3	0.0	-40	-40		-5	0.0	30		0	-60	-40	0
0CurveV	1	2	3	20	50	75		40	0.0	10		60	200	300	200
0CurveBack	1	2	3	0.0	0.0	0.0		20	0.0	-10		0	30	0	0
Splitting	S	S	S												
0SegSplits	1	2	3	0.0	0.0	0.0		0.0	0.0	0.4		0	0	0	0
0SplitAngle	1	2	3	0.0	0.0	0.0		0.0	0.0	6.0		20			0
0SplitAngleV	1	2	3	0.0	0.0	0.0		0.0	0.0	2.0		5			0
Branching	B	B	B												
0DownAngle	1	2	3	0.0	60	45	45	10	20	40	0.0		90	50	45
0DownAngleV	1	2	3	0.0	-50	10	10	30	0.0	35	0.0		-10	10	10
0Rotate	1	2	3	0.0	140	140	77	130	0.0	140	0.0		140	140	140
0RotateV	1	1	3	0.0	0.0	0.0	0.0	60	0.0	40	0.0		0	0	0
0Branches	1	2	3	1	50	30		19	1	50			15	20	30
0BranchDist	1	2	3	0.0	1.0	1.0		0.05	0.0	1.0					



quaking_aspen

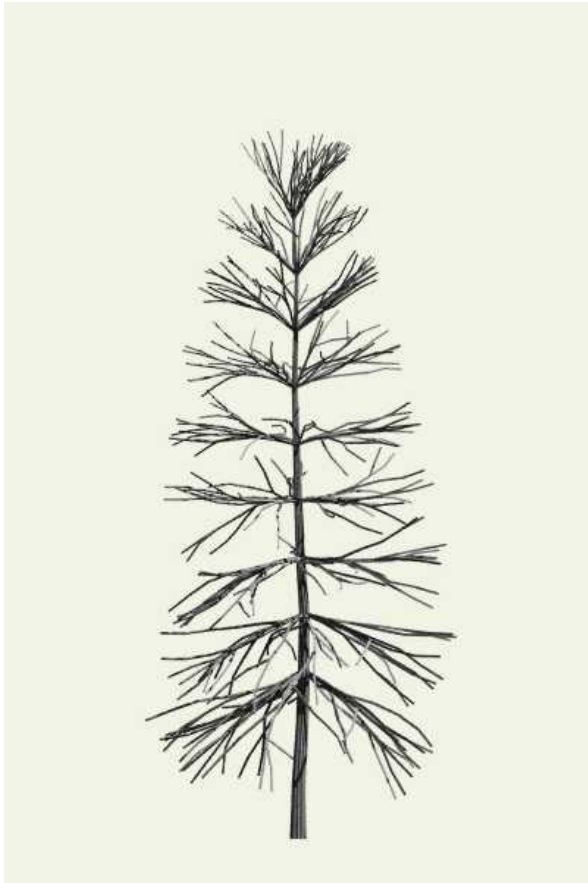


rush



sassafras

Arbaro																
General																
Tree Shape																
Species				shave_grass				tamarack				weeping_willow				
Shape				4				0				3				
Levels				2				3				4				
Scale				0.5				22.0				15.0				
ScaleV				0.7				3.0				5.0				
BaseSize				0.25				0.1				0.05				
0BaseSplits				0				0				2				
RatioPower				0.9				1.3				2.0				
AttractionUp				0				0.5				-2.0				
Trunk radius																
Ratio				0.01				0.015				0.03				
Flare				0.1				0.4				0.75				
Lobes				12								9				
LobeDepth				0.1								0.03				
0Scale				1.0				0.0				1.0				
0ScaleV				0.0				0.0				0.0				
Leaves																
Leaves				0				50				10				
LeafShape				0				0				disc2				
LeafScale				1				0.15				0.12				
LeafScaleX				1				0.35				0.2				
LeafBend								0.5				0.3				
LeafStemLen								0.5				0.5				
LeafDistrib												3				
Pruning/Envelope																
PruneRatio												1.0				
PruneWidth												0.4				
PruneWidthPeak												0.6				
PrunePowerLow												0.001				
PrunePowerHigh												0.5				
Quality																
LeafQuality												1.0				
Smooth				0.1								0.5				
Level 0 (trunk)	L1	L2	L3	L0	L1	L2	L3	L0	L1	L2	L3	L0	L1	L2	L3	
Length and taper	L&t	L&t	L&t													
0Length	1	2	3	1.0	0.2			1.0	0.4	0.2		0.8	0.5	1.5	0.1	
0LengthV	1	2	3	0.0	0.05			0.0	0.0	0.0		0.0	0.1	0.0	0.0	
0Taper	1	2	3	1.1	0.3			0.9	1.0	1.0		1.0	1.0	1.0	1.0	
Curvature	C	C	C													
0CurveRes	1	2	3	12	6			8	8	8		8	16	12	1.0	
0Curve	1	2	3	0	10			0.0	-30	0.0		0.0	40	0.0	0.0	
0CurveV	1	2	3	70	120			0.0	120	180		120	90	0.0	0.0	
0CurveBack	1	2	3	10	0			0.0	0.0	0.0		20	80	0.0	0.0	
Splitting	S	S	S													
0SegSplits	1	2	3	0	0.2			0.0	0.0	0.0		0.1	0.2	0.2	0.0	
0SplitAngle	1	2	3	0	10							3.0	30	45	0.0	
0SplitAngleV	1	2	3	0	4							0.0	10	20	0.0	
Branching	B	B	B													
0DownAngle	1	2	3		70				55	45	45	0.0	20	30	20	
0DownAngleV	1	2	3		-50				-45	10	10	0.0	10	10	10	
0Rotate	1	2	3		30				140	140	140	0.0	-120	-120	140	
0RotateV	1	1	3		10				0.0	0	0.0	0.0	30	30	0.0	
0Branches	1	2	3		105				75	50		1	25	10	150	
0BranchDist	1	2	3		0							0.0	1.0	1.0	1.0	



shave_grass



tamarack

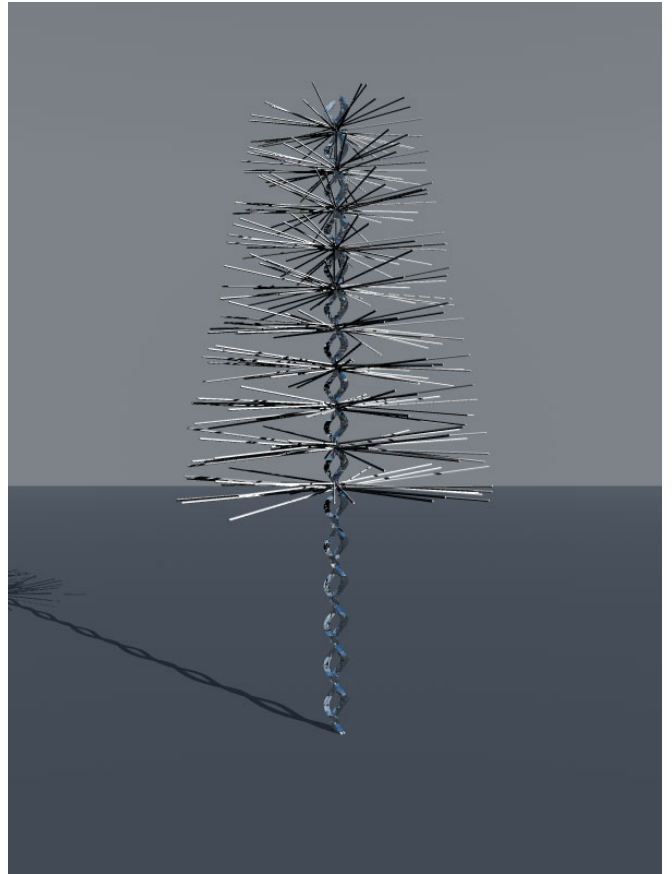


weeping_willow

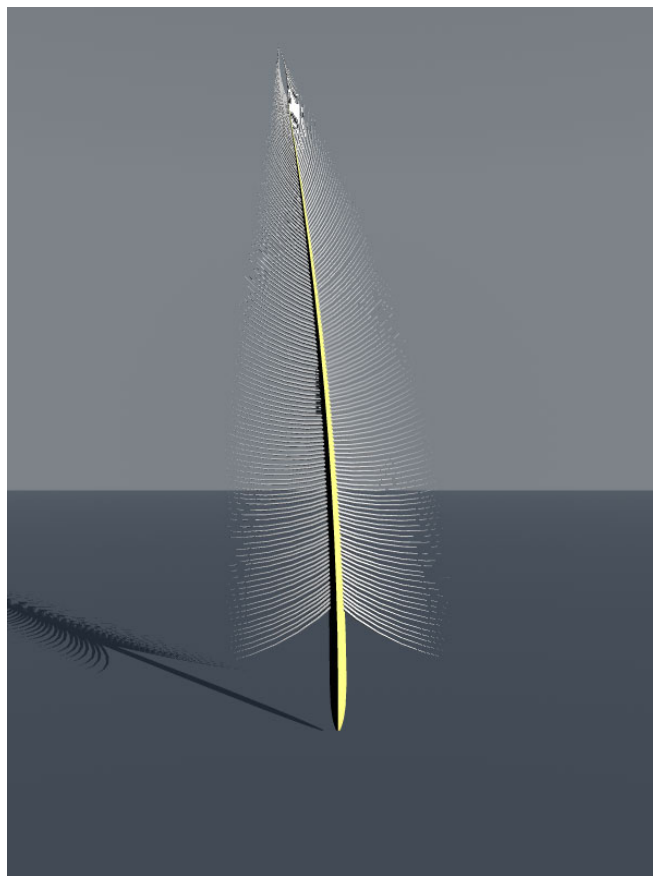
Arbaro															
General															
Tree Shape															
Species				wheat				bottle_brush				feather			
Shape				3				4				4			
Levels				2				2				2			
Scale				0.6				10.0				0.37			
ScaleV				0.1				0.0				0.2			
BaseSize				0.85				0.5				0.2			
0BaseSplits				0				0				0			
RatioPower				0.0				0.8				1.0			
AttractionUp				0.0				0.0				0.0			
Trunk radius															
Ratio				0.002				0.005				0.015			
Flare				0.0				0.0				-0.8			
Lobes				0				0				0			
LobeDepth				0.0				0.0				0.0			
0Scale				1.0				1.0				1.0			
0ScaleV				0.0				0.0				0.0			
Leaves															
Leaves				-1				0				0			
LeafShape				sphere				0				0			
LeafScale				0.01				0.2				1.0			
LeafScaleX				0.5				0.5				1.0			
LeafBend				0.0				0.0				0.3			
LeafStemLen				-1.2				0.5				0.4			
LeafDistrib				3				4				1.0			
Pruning/Envelope															
PruneRatio				0.0				0.0				0.0			
PruneWidth				0.5				0.5				0.5			
PruneWidthPeak				0.5				0.5				0.5			
PrunePowerLow				0.5				0.5				0.5			
PrunePowerHigh				0.5				0.5				0.5			
Quality															
LeafQuality				1.0				1.0				1.0			
Smooth				0.1				0.5				0.5			
Level 0 (trunk)	L1	L2	L3	L0	L1	L2	L3	L0	L1	L2	L3	L0	L1	L2	L3
Length and taper	L&t	L&t	L&t												
0Length	1	2	3	1.0	.025			1.0	0.2			1.0	0.2		
0LengthV	1	2	3	0.0	0.0			0.0	0.0			0.0	0.0		
0Taper	1	2	3	0.5	0.5			2.0	2.0			1.1	1.0		
Curvature	C	C	C												
0CurveRes	1	2	3	13	3			20	1			13	5		
0Curve	1	2	3	0.0	0.0			0.0	0.0			10	-30		
0CurveV	1	2	3	20	0.0			-40	0.0			0.0	0.0		
0CurveBack	1	2	3	30	20			0.0	0.0			0.0	0.0		
Splitting	S	S	S												
0SegSplits	1	2	3	0.0	0.0			0.0	0.0			0.0	0.0		
0SplitAngle	1	2	3	0.0	0.0			0.0	0.0			0.0	0.0		
0SplitAngleV	1	2	3	0.0	0.0			0.0	0.0			0.0	0.0		
Branching	B	B	B												
0DownAngle	1	2	3	0.0	25	0.0		0.0	90	30		0.0	70	90	
0DownAngleV	1	2	3	40	-5	0.0		0.0	8	0.0		0.0	-60	0.0	
0Rotate	1	2	3	0.0	120	0.0		135	130	120		0.0	180	180	
0RotateV	1	1	3	80	10	0.0		0.0	0.0	0.0		0.0	0.0	0.0	
0Branches	1	2	3	49	35			2	140			1	250		
0BranchDist	1	2	3	0.1	1.0			0.2	0.2			0.0	1.0		



wheat



bottle_brush



feather