



Species Codes

Old #	new code	Species
1	hm	sugar maple
2	ae	American elm
3	rm	red maple
4	yb	yellow birch
5	bwd	basswood
6	wa	white ash
7	be	beech
8	mro	northern red oak
9	wo	white oak
10	pb	paper birch
11	qa	quaking aspen
12	bta	bigtooth aspen
13	bp	balsam poplar
14	cot	cottonwood
20	bf	balsam fir
21	ws	white spruce
22	bs	black spruce
23	ns	Norway spruce
24	rs	red spruce
25	nwc	northern white cedar
26	rc	red cedar
27	tam	tamarack
28	eul	European larch
29	cyp	cypress
30	wp	white pine
31	rp	red pine
32	jp	jack pine
33	lop	loblolly pine
34	pp	pitch pine
35	slp	shortleaf pine
36	vp	Virginia pine
37	ap	Austrian pine
38	skp	Scotch pine
39	hem	hemlock
40	ail	atlantus
41	ba	black ash
42	bla	blue ash
43	ra	red ash
44	rb	river birch

Species ← Spelling?

45	bel	boxelder
46	buc	buckeye
47	btm	butternut
48	cat	catalpa
49	wbc	black cherry
50	sbc	sw bl cherry
51	cuc	cucumber tree
52	ke	coffeetree
53	roe	rock elm
54	sle	slippery elm (red)
55	bg	black gum
56	rg	red gum
57	hak	hackberry
58	sh	shag & shell hickory
59	oh	other hickory
60	hl	honeylocust
61	iw	ironwood
62	bl	black locust
63	sil	silver maple
64	sas	sassafras
65	syx	sycamore
66	bw	black walnut
67	will	willow
68	yp	yellow poplar
70	bo	black oak
71	bio	blackjack oak
72	bur	bur oak
73	cho	chestnut oak
74	cqo	chinquapin oak
75	npo	northern pin oak
76	po	pin oak
77	poo	post oak
78	sco	scarlet oak
79	swo	swamp white oak
80	sho	shingle oak
81	ovo	overcup oak
82	wio	willow oak
90	mnc	misc. non-comm species

DIB Range	LOG SPECIFICATIONS, 10' LOGS (Use for Northern Hardwood Tree Grading Only)			Based on Form Class 80		Clear Cuttings on Grading Face		Sweep & Total Cull	
	Corresponding Minimum DBH	Position of Grading Section on Ditch 16' Log	Minimum Length per Cull	Maximum Number per Face	Minimum Total Length Per Face	Maximum Deduction	Maximum Deduction	Maximum Deduction	Maximum Deduction
Grade 1 12" - 15"	13.6	14.1	14.6	15.0	{ 8'4"	1	8'4"	15%	40%
13" - 15"	14.8	15.3	15.8	16.2	{	1	8'4"	15%	40%
16" - 19"	18.2	18.8	19.4	20.0	5'	2	8'4"	15%	40%
20"+	22.7	23.5	24.2	25.0	3'	2	8'4"	15%	40%
Grade 2 10"	11.4	11.8	12.1	12.5	Surface must be Grade 1	2	6'8"	30%	40%
11"+	12.5	12.9	13.3	13.8	3'	2	6'8"	30%	40%

\*For basswood and ash only. #60% cull deduction permitted in Grade 2 if otherwise grade 1.  
If the best 10' section of the tree does not meet the minimum specifications for Grade 2, the tree will be grade 3. This table is designed to add tree grading and should not be used to grade logs after they are cut.

91 ocs other comm. species

- choke cherry
- pin cherry
- dogwood
- winged elm
- junberry
- mountain maple
- striped maple
- mulberry
- osage orange
- pawpaw
- persimmon
- redbud
- silverbell
- sourwood
- sumac
- thronapple (crataegus)