

Calibration Chart for use with the Dickey-john Tri-Grain, Multi-Grain and
Harvest Hand moisture meters

Moisture Content%	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5	11.0	11.5	12.0
Species	Meter Reading using C Scale												
fir, balsam <i>Abies balsamea</i>													
fir, Fraser <i>Abies fraseri</i>	57.2	57.9	58.6	59.3	60.0	60.7	61.4	62.0	62.7	63.4	64.1	64.8	65.5
fir, grand <i>Abies grandis</i>	55.5	56.0	56.4	56.8	57.2	57.6	58.1	58.5	58.9	59.3	59.7	60.1	60.6
fir, noble <i>Abies procera</i>	54.7	55.3	55.6	56.0	56.4	56.8	57.2	57.6	58.0	58.4	58.8	59.1	59.5
fir, Pacific silver <i>Abies amabilis</i>	55.5	55.8	56.2	56.5	56.9	57.2	57.6	57.9	58.3	58.6	59.0	59.3	59.7
fir, red <i>Abies magnifica</i> var. <i>magnifica</i>													
fir, Shasta red <i>Abies magnifica</i> var. <i>shastensis</i>	55.2	55.5	55.9	56.2	56.5	56.8	57.2	57.5	57.8	58.1	58.5	58.8	59.1
fir, subalpine <i>Abies lasiocarpa</i> var. <i>lasiocarpa</i>	54.2	54.4	54.6	54.8	55.0	55.1	55.3	55.5	55.7	55.9	56.1	56.3	56.5
fir, white <i>Abies concolor</i>													
haw, apple <i>Crataegus opaca</i>													
hawthorn, Washington <i>Crataegus phaenopyrum</i>													
hemlock, canadian <i>Tsuga canadensis</i>													
hemlock, western <i>Tsuga heterophylla</i>	55.5	55.8	56.2	56.5	56.9	57.2	57.5	57.9	58.2	58.6	58.9	59.2	59.6
honeysuckle, Amur <i>Lonicera maackii</i>													
honeysuckle, Tatarian <i>Lonicera tatarica</i>													
incense-cedar <i>Calocedrus decurrens</i>													
larch, eastern – tamarack <i>Larix laricina</i>	55.4	55.7	56.0	56.4	56.7	57.0	57.3	57.6	57.9	58.3	58.6	58.9	59.2

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Species	Moisture	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5	11.0	11.5	12.0
	Content%	Meter Reading using C Scale												
spruce, Engelmann <i>Picea engelmannii</i>		56.4	56.8	57.2	57.6	58.0	58.4	58.8	59.2	59.5	59.9	60.3	60.7	61.1
spruce, Norway <i>Picea abies</i>		56.7	57.1	57.5	57.9	58.3	58.7	59.0	59.4	59.8	60.2	60.6	61.0	61.4
spruce, Sitka <i>Picea sitchensis</i>		56.1	56.6	57.0	57.5	57.9	58.4	58.9	59.3	59.8	60.2	60.7	61.1	61.6
spruce, white <i>Picea glauca</i>		57.0	57.4	57.7	58.1	58.5	58.8	59.2	59.6	59.9	60.3	60.7	61.0	61.4
sweetgum <i>Liquidambar styraciflua</i>		49.1		49.2		49.2		49.3		49.4		49.4		49.5
sycamore, American <i>Platanus occidentalis</i>														
tupelo, water <i>Nyssa aquatica</i>		54.2	54.5	54.8	55.1	55.4	55.7	56.0	56.2	56.5	56.8	57.1	57.4	57.7
western redcedar <i>Thuja plicata</i>														
yellow-poplar – winged <i>Liriodendron tulipifera</i>		50.8		50.9		51.0		51.2		51.3		51.4		51.5
yellow-poplar – dewinged <i>Liriodendron tulipifera</i>														
yew, Japanese <i>Taxus cuspidata</i>		54.8	55.3	55.8	56.3	56.8	57.3	57.8	58.3	58.8	59.3	59.8	60.3	60.8

<i>Abies amabilis</i>	fir, Pacific silver
<i>Abies balsamea</i>	fir, balsam
<i>Abies concolor</i>	fir, white
<i>Abies fraseri</i>	fir, Fraser
<i>Abies grandis</i>	fir, grand
<i>Abies lasiocarpa</i> var. <i>lasiocarpa</i>	fir, subalpine
<i>Abies magnifica</i> var. <i>magnifica</i>	fir, red
<i>Abies magnifica</i> var. <i>shastensis</i>	fir, Shasta red
<i>Abies procera</i>	fir, noble
<i>Acer saccharum</i>	maple, sugar
<i>Betula alleghaniensis</i>	birch, yellow
<i>Betula papyrifera</i>	birch, paper
<i>Calocedrus decurrens</i>	incense-cedar
<i>Cephalanthus occidentalis</i>	buttonbush
<i>Cercis canadensis</i>	redbud
<i>Cornus amomum</i>	dogwood, silky
<i>Cornus florida</i>	dogwood, flowering
<i>Cornus sericea</i>	dogwood, red-osier
<i>Crataegus opaca</i>	haw, apple
<i>Crataegus phaenopyrum</i>	hawthorn, Washington
<i>Diospyros virginiana</i>	persimmon
<i>Elaeagnus umbellata</i>	autumn-olive – berries
<i>Elaeagnus umbellata</i>	autumn-olive – seed
<i>Fraxinus americana</i>	ash, white
<i>Fraxinus pennsylvanica</i>	ash, green
<i>Juniperus virginiana</i>	eastern redcedar
<i>Larix laricina</i>	larch, eastern – tamarack
<i>Larix occidentalis</i>	larch, western
<i>Liquidambar styraciflua</i>	sweetgum
<i>Liriodendron tulipifera</i>	yellow-poplar – winged
<i>Liriodendron tulipifera</i>	yellow-poplar – dewinged
<i>Lonicera maackii</i>	honeysuckle, Amur
<i>Lonicera tatarica</i>	honeysuckle, Tatarian
<i>Nyssa aquatica</i>	tupelo, water
<i>Nyssa sylvatica</i>	blackgum
<i>Physocarpus opulifolius</i>	ninebark
<i>Picea abies</i>	spruce, Norway
<i>Picea engelmannii</i>	spruce, Engelmann
<i>Picea glauca</i>	spruce, white
<i>Picea mariana</i>	spruce, black
<i>Picea pungens</i>	spruce, Colorado blue
<i>Picea sitchensis</i>	spruce, Sitka
<i>Pinus aristata</i>	pine, bristlecone
<i>Pinus banksiana</i>	pine, jack
<i>Pinus clausa</i>	pine, sand

<i>Pinus contorta</i>	pine, lodgepole
<i>Pinus coulteri</i>	pine, Coulter
<i>Pinus echinata</i>	pine, shortleaf
<i>Pinus edulis</i>	pine, pinyon
<i>Pinus elliottii</i>	pine, slash
<i>Pinus flexilis</i>	pine, limber
<i>Pinus jeffreyi</i>	pine, Jeffrey
<i>Pinus lambertiana</i>	pine, sugar
<i>Pinus monticola</i>	pine, western white
<i>Pinus muricata</i>	pine, bishop
<i>Pinus palustris</i>	pine, longleaf – dewinged
<i>Pinus palustris</i>	pine, longleaf – winged
<i>Pinus ponderosa</i>	pine, ponderosa
<i>Pinus radiata</i>	pine, Monterey
<i>Pinus resinosa</i>	pine, red
<i>Pinus rigida</i>	pine, pitch
<i>Pinus serotina</i>	pine, pond
<i>Pinus strobiformis</i>	pine, southwestern white
<i>Pinus strobus</i>	pine, eastern white
<i>Pinus sylvestris</i>	pine, Scotch
<i>Pinus taeda</i>	pine, loblolly
<i>Pinus thunbergiana</i>	pine, Japanese black
<i>Pinus virginiana</i>	pine, Virginia
<i>Platanus occidentalis</i>	sycamore, American*
<i>Prunus serotina</i>	cherry, black
<i>Psuedotsuga menziesii</i> var. <i>glauca</i>	Douglas-fir, Rocky Mtn.
<i>Psuedotsuga menziesii</i> var. <i>menziesii</i>	Douglas-fir, coastal
<i>Purshia tridentata</i>	bitterbrush
<i>Sequoia sempervirens</i>	redwood
<i>Sequoiadendron giganteum</i>	sequoia
<i>Taxodium distichum</i>	bald cypress
<i>Taxus cuspidata</i>	yew, Japanese
<i>Thuja occidentalis</i>	northern white-cedar
<i>Thuja plicata</i>	western redcedar
<i>Tsuga canadensis</i>	hemlock, Canadian
<i>Tsuga heterophylla</i>	hemlock, western