

Green Log Weight Chart

Diameters from
14 inches to
49 inches
larger sizes continued on
back

Courtesy of Mark Adams,
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Certified Treecare Safety
Professional (CTSP)



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| Species ↓ | Dia. In inches → Weight per cubic foot ↓ | Weight in Pounds, of One Foot Section | | | | | | | | | | | | | | Weight in Pounds, of One Foot Section | | | | | | | | | | | | | |
|--------------------|--|---------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------------------------------|-----|-----|-----|-----|-------|-----|-----|-----|-----|-----|--|--|--|
| | | 14 | 16 | 18 | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | | | |
| Alder, red | 46 | 49 | 64 | 81 | 100 | 121 | 145 | 170 | 197 | 226 | 257 | 290 | 325 | 343 | 362 | 382 | 401 | 422 | 443 | 464 | 486 | 508 | 531 | 554 | 578 | 602 | | | |
| Apple | 55 | 59 | 77 | 97 | 120 | 145 | 173 | 203 | 235 | 270 | 307 | 347 | 389 | 411 | 433 | 456 | 480 | 504 | 529 | 555 | 581 | 607 | 635 | 663 | 691 | 720 | | | |
| Ash, green | 47 | 50 | 66 | 83 | 103 | 124 | 148 | 173 | 201 | 231 | 262 | 296 | 332 | 351 | 370 | 390 | 410 | 431 | 452 | 474 | 496 | 519 | 542 | 566 | 591 | 615 | | | |
| Ash, Oregon | 48 | 51 | 67 | 85 | 105 | 127 | 151 | 177 | 205 | 236 | 268 | 303 | 339 | 358 | 378 | 398 | 419 | 440 | 462 | 484 | 507 | 530 | 554 | 578 | 603 | 629 | | | |
| Ash, white | 48 | 51 | 67 | 85 | 105 | 127 | 151 | 177 | 205 | 236 | 268 | 303 | 339 | 358 | 378 | 398 | 419 | 440 | 462 | 484 | 507 | 530 | 554 | 578 | 603 | 629 | | | |
| Aspen, quaking | 43 | 46 | 60 | 76 | 94 | 114 | 135 | 159 | 184 | 211 | 240 | 271 | 304 | 321 | 339 | 357 | 375 | 394 | 414 | 434 | 454 | 475 | 496 | 518 | 540 | 563 | | | |
| Baldcypress | 51 | 55 | 71 | 90 | 111 | 135 | 160 | 188 | 218 | 250 | 285 | 322 | 360 | 381 | 402 | 423 | 445 | 468 | 491 | 514 | 539 | 563 | 589 | 614 | 641 | 668 | | | |
| Basswood | 42 | 45 | 59 | 74 | 92 | 111 | 132 | 155 | 180 | 206 | 235 | 265 | 297 | 314 | 331 | 348 | 367 | 385 | 404 | 424 | 443 | 464 | 485 | 506 | 528 | 550 | | | |
| Beech | 54 | 58 | 75 | 95 | 118 | 143 | 170 | 199 | 231 | 265 | 302 | 340 | 382 | 403 | 425 | 448 | 471 | 495 | 520 | 545 | 570 | 596 | 623 | 651 | 679 | 707 | | | |
| Birch, paper | 50 | 53 | 70 | 88 | 109 | 132 | 157 | 184 | 214 | 245 | 279 | 315 | 353 | 373 | 394 | 415 | 436 | 458 | 481 | 504 | 528 | 552 | 577 | 602 | 628 | 655 | | | |
| Birch, yellow | 57 | 61 | 80 | 101 | 124 | 150 | 179 | 210 | 244 | 280 | 318 | 359 | 403 | 426 | 449 | 473 | 497 | 523 | 548 | 575 | 602 | 630 | 658 | 687 | 716 | 746 | | | |
| Butternut | 46 | 49 | 64 | 81 | 100 | 121 | 145 | 170 | 197 | 226 | 257 | 290 | 325 | 343 | 362 | 382 | 401 | 422 | 443 | 464 | 486 | 508 | 531 | 554 | 578 | 602 | | | |
| Cedar, incense | 45 | 48 | 63 | 80 | 98 | 119 | 141 | 166 | 192 | 221 | 251 | 284 | 318 | 336 | 354 | 373 | 393 | 413 | 433 | 454 | 475 | 497 | 519 | 542 | 565 | 589 | | | |
| Cedar, western red | 28 | 30 | 39 | 49 | 61 | 74 | 88 | 103 | 120 | 137 | 156 | 177 | 198 | 209 | 221 | 232 | 244 | 257 | 269 | 282 | 296 | 309 | 323 | 337 | 352 | 367 | | | |
| Cherry, black | 45 | 48 | 63 | 80 | 98 | 119 | 141 | 166 | 192 | 221 | 251 | 284 | 318 | 336 | 354 | 373 | 393 | 413 | 433 | 454 | 475 | 497 | 519 | 542 | 565 | 589 | | | |
| Chestnut | 55 | 59 | 77 | 97 | 120 | 145 | 173 | 203 | 235 | 270 | 307 | 347 | 389 | 411 | 433 | 456 | 480 | 504 | 529 | 555 | 581 | 607 | 635 | 663 | 691 | 720 | | | |
| Chinaberry | 50 | 53 | 70 | 88 | 109 | 132 | 157 | 184 | 214 | 245 | 279 | 315 | 353 | 373 | 394 | 415 | 436 | 458 | 481 | 504 | 528 | 552 | 577 | 602 | 628 | 655 | | | |
| Cottonwood | 49 | 52 | 68 | 87 | 107 | 129 | 154 | 181 | 210 | 241 | 274 | 309 | 346 | 366 | 386 | 406 | 428 | 449 | 471 | 494 | 517 | 541 | 566 | 590 | 616 | 642 | | | |
| Elm, American | 54 | 58 | 75 | 95 | 118 | 143 | 170 | 199 | 231 | 265 | 302 | 340 | 382 | 403 | 425 | 448 | 471 | 495 | 520 | 545 | 570 | 596 | 623 | 651 | 679 | 707 | | | |
| Fir, Douglas | 39 | 42 | 54 | 69 | 85 | 103 | 123 | 144 | 167 | 191 | 218 | 246 | 276 | 291 | 307 | 324 | 340 | 358 | 375 | 393 | 412 | 431 | 450 | 470 | 490 | 511 | | | |
| Fir, noble | 29 | 31 | 40 | 51 | 63 | 77 | 91 | 107 | 124 | 142 | 162 | 183 | 205 | 217 | 228 | 241 | 253 | 266 | 279 | 292 | 306 | 320 | 335 | 349 | 364 | 380 | | | |
| Fir, white | 47 | 50 | 66 | 83 | 103 | 124 | 148 | 173 | 201 | 231 | 262 | 296 | 332 | 351 | 370 | 390 | 410 | 431 | 452 | 474 | 496 | 519 | 542 | 566 | 591 | 615 | | | |
| Gum, black | 45 | 48 | 63 | 80 | 98 | 119 | 141 | 166 | 192 | 221 | 251 | 284 | 318 | 336 | 354 | 373 | 393 | 413 | 433 | 454 | 475 | 497 | 519 | 542 | 565 | 589 | | | |
| Gum, red | 50 | 53 | 70 | 88 | 109 | 132 | 157 | 184 | 214 | 245 | 279 | 315 | 353 | 373 | 394 | 415 | 436 | 458 | 481 | 504 | 528 | 552 | 577 | 602 | 628 | 655 | | | |
| Hackberry | 50 | 53 | 70 | 88 | 109 | 132 | 157 | 184 | 214 | 245 | 279 | 315 | 353 | 373 | 394 | 415 | 436 | 458 | 481 | 504 | 528 | 552 | 577 | 602 | 628 | 655 | | | |
| Hemlock, eastern | 49 | 52 | 68 | 87 | 107 | 129 | 154 | 181 | 210 | 241 | 274 | 309 | 346 | 366 | 386 | 406 | 428 | 449 | 471 | 494 | 517 | 541 | 566 | 590 | 616 | 642 | | | |
| Hemlock, western | 41 | 44 | 57 | 72 | 89 | 108 | 129 | 151 | 175 | 201 | 229 | 259 | 290 | 306 | 323 | 340 | 358 | 376 | 394 | 413 | 433 | 453 | 473 | 494 | 515 | 537 | | | |
| Hickory, Shagbark | 64 | 68 | 89 | 113 | 140 | 169 | 201 | 236 | 274 | 314 | 357 | 404 | 452 | 478 | 504 | 531 | 559 | 587 | 616 | 645 | 676 | 707 | 739 | 771 | 804 | 838 | | | |
| Honeylocust | 63 | 67 | 88 | 111 | 137 | 166 | 198 | 232 | 269 | 309 | 352 | 397 | 445 | 470 | 496 | 523 | 550 | 578 | 606 | 635 | 665 | 696 | 727 | 759 | 792 | 825 | | | |
| Horsechestnut | 41 | 44 | 57 | 72 | 89 | 108 | 129 | 151 | 175 | 201 | 229 | 259 | 290 | 306 | 323 | 340 | 358 | 376 | 394 | 413 | 433 | 453 | 473 | 494 | 515 | 537 | | | |
| Larch | 51 | 55 | 71 | 90 | 111 | 135 | 160 | 188 | 218 | 250 | 285 | 322 | 360 | 381 | 402 | 423 | 445 | 468 | 491 | 514 | 539 | 563 | 589 | 614 | 641 | 668 | | | |
| Locust, black | 58 | 62 | 81 | 102 | 127 | 153 | 182 | 214 | 248 | 285 | 324 | 366 | 410 | 433 | 457 | 481 | 506 | 532 | 558 | 585 | 612 | 641 | 669 | 699 | 729 | 760 | | | |
| Locust, honey | 61 | 65 | 85 | 108 | 133 | 161 | 192 | 225 | 261 | 299 | 341 | 385 | 431 | 455 | 480 | 506 | 532 | 559 | 587 | 615 | 644 | 674 | 704 | 735 | 767 | 799 | | | |
| Magnolia, ev. | 59 | 63 | 82 | 104 | 129 | 156 | 185 | 218 | 252 | 290 | 330 | 372 | 417 | 441 | 465 | 489 | 515 | 541 | 568 | 595 | 623 | 652 | 681 | 711 | 741 | 773 | | | |
| Maple, red | 50 | 53 | 70 | 88 | 109 | 132 | 157 | 184 | 214 | 245 | 279 | 315 | 353 | 373 | 394 | 415 | 436 | 458 | 481 | 504 | 528 | 552 | 577 | 602 | 628 | 655 | | | |
| Maple, silver | 45 | 48 | 63 | 80 | 98 | 119 | 141 | 166 | 192 | 221 | 251 | 284 | 318 | 336 | 354 | 373 | 393 | 413 | 433 | 454 | 475 | 497 | 519 | 542 | 565 | 589 | | | |
| Maple, sugar | 56 | 60 | 78 | 99 | 122 | 148 | 176 | 206 | 239 | 275 | 313 | 353 | 396 | 418 | 441 | 465 | 489 | 513 | 539 | 565 | 591 | 619 | 646 | 675 | 704 | 733 | | | |
| Oak, black | 62 | 66 | 87 | 110 | 135 | 164 | 195 | 229 | 265 | 304 | 346 | 391 | 438 | 463 | 488 | 514 | 541 | 568 | 597 | 625 | 655 | 685 | 716 | 747 | 779 | 812 | | | |
| Oak, Cali. black | 66 | 71 | 92 | 117 | 144 | 174 | 207 | 243 | 282 | 324 | 369 | 416 | 467 | 493 | 520 | 548 | 576 | 605 | 635 | 666 | 697 | 729 | 762 | 795 | 829 | 864 | | | |
| Oak, English | 52 | 56 | 73 | 92 | 113 | 137 | 163 | 192 | 222 | 255 | 290 | 328 | 368 | 388 | 410 | 431 | 454 | 477 | 500 | 524 | 549 | 574 | 600 | 627 | 653 | 681 | | | |
| Oak, live | 76 | 81 | 106 | 134 | 166 | 201 | 239 | 280 | 325 | 373 | 424 | 479 | 537 | 567 | 599 | 630 | 663 | 697 | 731 | 766 | 803 | 839 | 877 | 916 | 955 | 995 | | | |
| Oak, pin | 64 | 68 | 89 | 113 | 140 | 169 | 201 | 236 | 274 | 314 | 357 | 404 | 452 | 478 | 504 | 531 | 559 | 587 | 616 | 645 | 676 | 707 | 739 | 771 | 804 | 838 | | | |
| Oak, post | 63 | 67 | 88 | 111 | 137 | 166 | 198 | 232 | 269 | 309 | 352 | 397 | 445 | 470 | 496 | 523 | 550 | 578 | 606 | 635 | 665 | 696 | 727 | 759 | 792 | 825 | | | |
| Oak, red | 63 | 67 | 88 | 111 | 137 | 166 | 198 | 232 | 269 | 309 | 352 | 397 | 445 | 470 | 496 | 523 | 550 | 578 | 606 | 635 | 665 | 696 | 727 | 759 | 792 | 825 | | | |
| Oak, scarlet | 64 | 68 | 89 | 113 | 140 | 169 | 201 | 236 | 274 | 314 | 357 | 404 | 452 | 478 | 504 | 531 | 559 | 587 | 616 | 645 | 676 | 707 | 739 | 771 | 804 | 838 | | | |
| Oak, white | 62 | 66 | 87 | 110 | 135 | 164 | 195 | 229 | 265 | 304 | 346 | 391 | 438 | 463 | 488 | 514 | 541 | 568 | 597 | 625 | 655 | 685 | 716 | 747 | 779 | 812 | | | |
| Osage orange | 62 | 66 | 87 | 110 | 135 | 164 | 195 | 229 | 265 | 304 | 346 | 391 | 438 | 463 | 488 | 514 | 541 | 568 | 597 | 625 | 655 | 685 | 716 | 747 | 779 | 812 | | | |
| Pecan | 61 | 65 | 85 | 108 | 133 | 161 | 192 | 225 | 261 | 299 | 341 | 385 | 431 | 455 | 480 | 506 | 532 | 559 | 587 | 615 | 644 | 674 | 704 | 735 | 767 | 799 | | | |
| Persimmon | 63 | 67 | 88 | 111 | 137 | 166 | 198 | 232 | 269 | 309 | 352 | 397 | 445 | 470 | 496 | 523 | 550 | 578 | 606 | 635 | 665 | 696 | 727 | 759 | 792 | 825 | | | |
| Pine, loblolly | 53 | 57 | 74 | 94 | 116 | 140 | 167 | 195 | 227 | 260 | 296 | 334 | 375 | 396 | 417 | 440 | 463 | 486 | 510 | 534 | 560 | 585 | 612 | 639 | 666 | 694 | | | |
| Pine, lodgepole | 39 | 42 | 54 | 69 | 85 | 103 | 123 | 144 | 167 | 191 | 218 | 246 | 276 | 291 | 307 | 324 | 340 | 358 | 375 | 393 | 412 | 431 | 450 | 470 | 490 | 511 | | | |
| Pine, longleaf | 55 | 59 | 77 | 97 | 120 | 145 | 173 | 203 | 235 | 270 | 307 | 347 | 389 | 411 | 433 | 456 | 480 | 504 | 529 | 555 | 581 | 607 | 635 | 663 | 691 | 720 | | | |
| Pine, ponderosa | 46 | 49 | 64 | 81 | 100 | 121 | 145 | 170 | 197 | 226 | 257 | 290 | 325 | 343 | 362 | 382 | 401 | 422 | 443 | 464 | 486 | 508 | 531 | 554 | 578 | 602 | | | |
| Pine, slash | 58 | 62 | 81 | 102 | 127 | 153 | 182 | 214 | 248 | 285 | 324 | 366 | 410 | 433 | 457 | 481 | 506 | 532 | 558 | 585 | 612</ | | | | | | | | |

Green Log Weight Chart

**Diameters from
50 inches to
72 inches**

smaller sizes on front

*Courtesy of Mark Adams,
Certified Arborist and
Certified Treecare Safety
Professional (CTSP)*



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| Species ↓ | Dia. In inches → Weight per cubic foot ↓ | Weight in Pounds, of One Foot Section | | | | | | | | | | | Weight in Pounds, of One Foot Section | | | | | | | | | | | |
|--------------------|--|---------------------------------------|------|------|------|------|------|------|------|------|------|------|---------------------------------------|------|------|------|------|------|------|------|------|------|------|------|
| | | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 |
| Alder, red | 46 | 627 | 653 | 678 | 705 | 732 | 759 | 787 | 815 | 844 | 873 | 903 | 934 | 964 | 996 | 1028 | 1060 | 1093 | 1126 | 1160 | 1194 | 1229 | 1265 | 1301 |
| Apple | 55 | 750 | 780 | 811 | 843 | 875 | 907 | 941 | 975 | 1009 | 1044 | 1080 | 1116 | 1153 | 1191 | 1229 | 1267 | 1307 | 1347 | 1387 | 1428 | 1470 | 1512 | 1555 |
| Ash, green | 47 | 641 | 667 | 693 | 720 | 748 | 775 | 804 | 833 | 862 | 892 | 923 | 954 | 985 | 1017 | 1050 | 1083 | 1117 | 1151 | 1185 | 1220 | 1256 | 1292 | 1329 |
| Ash, Oregon | 48 | 654 | 681 | 708 | 735 | 763 | 792 | 821 | 851 | 881 | 911 | 942 | 974 | 1006 | 1039 | 1072 | 1106 | 1140 | 1175 | 1211 | 1246 | 1283 | 1320 | 1357 |
| Ash, white | 48 | 654 | 681 | 708 | 735 | 763 | 792 | 821 | 851 | 881 | 911 | 942 | 974 | 1006 | 1039 | 1072 | 1106 | 1140 | 1175 | 1211 | 1246 | 1283 | 1320 | 1357 |
| Aspen, quaking | 43 | 586 | 610 | 634 | 659 | 684 | 709 | 735 | 762 | 789 | 816 | 844 | 873 | 902 | 931 | 961 | 991 | 1022 | 1053 | 1084 | 1117 | 1149 | 1182 | 1216 |
| Baldcypress | 51 | 695 | 723 | 752 | 781 | 811 | 841 | 872 | 904 | 936 | 968 | 1001 | 1035 | 1069 | 1104 | 1139 | 1175 | 1212 | 1249 | 1286 | 1324 | 1363 | 1402 | 1442 |
| Basswood | 42 | 573 | 596 | 619 | 643 | 668 | 693 | 718 | 744 | 771 | 797 | 825 | 852 | 881 | 909 | 938 | 968 | 998 | 1028 | 1059 | 1091 | 1122 | 1155 | 1188 |
| Beech | 54 | 736 | 766 | 796 | 827 | 859 | 891 | 924 | 957 | 991 | 1025 | 1060 | 1096 | 1132 | 1169 | 1206 | 1244 | 1283 | 1322 | 1362 | 1402 | 1443 | 1485 | 1527 |
| Birch, paper | 50 | 682 | 709 | 737 | 766 | 795 | 825 | 855 | 886 | 917 | 949 | 982 | 1015 | 1048 | 1082 | 1117 | 1152 | 1188 | 1224 | 1261 | 1298 | 1336 | 1375 | 1414 |
| Birch, yellow | 57 | 777 | 809 | 841 | 873 | 907 | 940 | 975 | 1010 | 1046 | 1082 | 1119 | 1157 | 1195 | 1234 | 1273 | 1313 | 1354 | 1396 | 1438 | 1480 | 1523 | 1567 | 1612 |
| Butternut | 46 | 627 | 653 | 678 | 705 | 732 | 759 | 787 | 815 | 844 | 873 | 903 | 934 | 964 | 996 | 1028 | 1060 | 1093 | 1126 | 1160 | 1194 | 1229 | 1265 | 1301 |
| Cedar, incense | 45 | 614 | 638 | 664 | 689 | 716 | 742 | 770 | 797 | 826 | 854 | 884 | 913 | 943 | 974 | 1005 | 1037 | 1069 | 1102 | 1135 | 1169 | 1203 | 1237 | 1272 |
| Cedar, western red | 28 | 382 | 397 | 413 | 429 | 445 | 462 | 479 | 496 | 514 | 532 | 550 | 568 | 587 | 606 | 626 | 645 | 665 | 686 | 706 | 727 | 748 | 770 | 792 |
| Cherry, black | 45 | 614 | 638 | 664 | 689 | 716 | 742 | 770 | 797 | 826 | 854 | 884 | 913 | 943 | 974 | 1005 | 1037 | 1069 | 1102 | 1135 | 1169 | 1203 | 1237 | 1272 |
| Chestnut | 55 | 750 | 780 | 811 | 843 | 875 | 907 | 941 | 975 | 1009 | 1044 | 1080 | 1116 | 1153 | 1191 | 1229 | 1267 | 1307 | 1347 | 1387 | 1428 | 1470 | 1512 | 1555 |
| Chinaberry | 50 | 682 | 709 | 737 | 766 | 795 | 825 | 855 | 886 | 917 | 949 | 982 | 1015 | 1048 | 1082 | 1117 | 1152 | 1188 | 1224 | 1261 | 1298 | 1336 | 1375 | 1414 |
| Cottonwood | 49 | 668 | 695 | 723 | 751 | 779 | 808 | 838 | 868 | 899 | 930 | 962 | 994 | 1027 | 1061 | 1095 | 1129 | 1164 | 1200 | 1236 | 1272 | 1310 | 1347 | 1385 |
| Elm, American | 54 | 736 | 766 | 796 | 827 | 859 | 891 | 924 | 957 | 991 | 1025 | 1060 | 1096 | 1132 | 1169 | 1206 | 1244 | 1283 | 1322 | 1362 | 1402 | 1443 | 1485 | 1527 |
| Fir, Douglas | 39 | 532 | 553 | 575 | 598 | 620 | 643 | 667 | 691 | 716 | 740 | 766 | 792 | 818 | 844 | 871 | 899 | 927 | 955 | 984 | 1013 | 1042 | 1072 | 1103 |
| Fir, noble | 29 | 395 | 411 | 428 | 444 | 461 | 478 | 496 | 514 | 532 | 551 | 569 | 589 | 608 | 628 | 648 | 668 | 689 | 710 | 731 | 753 | 775 | 797 | 820 |
| Fir, white | 47 | 641 | 667 | 693 | 720 | 748 | 775 | 804 | 833 | 862 | 892 | 923 | 954 | 985 | 1017 | 1050 | 1083 | 1117 | 1151 | 1185 | 1220 | 1256 | 1292 | 1329 |
| Gum, black | 45 | 614 | 638 | 664 | 689 | 716 | 742 | 770 | 797 | 826 | 854 | 884 | 913 | 943 | 974 | 1005 | 1037 | 1069 | 1102 | 1135 | 1169 | 1203 | 1237 | 1272 |
| Gum, red | 50 | 682 | 709 | 737 | 766 | 795 | 825 | 855 | 886 | 917 | 949 | 982 | 1015 | 1048 | 1082 | 1117 | 1152 | 1188 | 1224 | 1261 | 1298 | 1336 | 1375 | 1414 |
| Hackberry | 50 | 682 | 709 | 737 | 766 | 795 | 825 | 855 | 886 | 917 | 949 | 982 | 1015 | 1048 | 1082 | 1117 | 1152 | 1188 | 1224 | 1261 | 1298 | 1336 | 1375 | 1414 |
| Hemlock, eastern | 49 | 668 | 695 | 723 | 751 | 779 | 808 | 838 | 868 | 899 | 930 | 962 | 994 | 1027 | 1061 | 1095 | 1129 | 1164 | 1200 | 1236 | 1272 | 1310 | 1347 | 1385 |
| Hemlock, western | 41 | 559 | 582 | 605 | 628 | 652 | 676 | 701 | 727 | 752 | 778 | 805 | 832 | 860 | 888 | 916 | 945 | 974 | 1004 | 1034 | 1065 | 1096 | 1127 | 1159 |
| Hickory, Shagbark | 64 | 873 | 908 | 944 | 981 | 1018 | 1056 | 1095 | 1134 | 1174 | 1215 | 1257 | 1299 | 1342 | 1385 | 1430 | 1475 | 1521 | 1567 | 1614 | 1662 | 1710 | 1760 | 1810 |
| Honeylocust | 63 | 859 | 894 | 929 | 965 | 1002 | 1039 | 1078 | 1116 | 1156 | 1196 | 1237 | 1279 | 1321 | 1364 | 1407 | 1452 | 1497 | 1542 | 1589 | 1636 | 1684 | 1732 | 1781 |
| Horsechestnut | 41 | 559 | 582 | 605 | 628 | 652 | 676 | 701 | 727 | 752 | 778 | 805 | 832 | 860 | 888 | 916 | 945 | 974 | 1004 | 1034 | 1065 | 1096 | 1127 | 1159 |
| Larch | 51 | 695 | 723 | 752 | 781 | 811 | 841 | 872 | 904 | 936 | 968 | 1001 | 1035 | 1069 | 1104 | 1139 | 1175 | 1212 | 1249 | 1286 | 1324 | 1363 | 1402 | 1442 |
| Locust, black | 58 | 791 | 823 | 855 | 889 | 922 | 957 | 992 | 1028 | 1064 | 1101 | 1139 | 1177 | 1216 | 1256 | 1296 | 1337 | 1378 | 1420 | 1463 | 1506 | 1550 | 1595 | 1640 |
| Locust, honey | 61 | 832 | 865 | 900 | 935 | 970 | 1006 | 1043 | 1081 | 1119 | 1158 | 1198 | 1238 | 1279 | 1320 | 1363 | 1406 | 1449 | 1494 | 1538 | 1584 | 1630 | 1677 | 1725 |
| Magnolia, ev. | 59 | 804 | 837 | 870 | 904 | 938 | 973 | 1009 | 1046 | 1083 | 1120 | 1158 | 1197 | 1237 | 1277 | 1318 | 1360 | 1402 | 1445 | 1488 | 1532 | 1577 | 1622 | 1668 |
| Maple, red | 50 | 682 | 709 | 737 | 766 | 795 | 825 | 855 | 886 | 917 | 949 | 982 | 1015 | 1048 | 1082 | 1117 | 1152 | 1188 | 1224 | 1261 | 1298 | 1336 | 1375 | 1414 |
| Maple, silver | 45 | 614 | 638 | 664 | 689 | 716 | 742 | 770 | 797 | 826 | 854 | 884 | 913 | 943 | 974 | 1005 | 1037 | 1069 | 1102 | 1135 | 1169 | 1203 | 1237 | 1272 |
| Maple, sugar | 56 | 764 | 794 | 826 | 858 | 891 | 924 | 958 | 992 | 1027 | 1063 | 1100 | 1137 | 1174 | 1212 | 1251 | 1290 | 1330 | 1371 | 1412 | 1454 | 1497 | 1540 | 1583 |
| Oak, black | 62 | 845 | 880 | 914 | 950 | 986 | 1023 | 1060 | 1099 | 1138 | 1177 | 1217 | 1258 | 1300 | 1342 | 1385 | 1429 | 1473 | 1518 | 1564 | 1610 | 1657 | 1705 | 1753 |
| Oak, Cali. black | 66 | 900 | 936 | 973 | 1011 | 1050 | 1089 | 1129 | 1170 | 1211 | 1253 | 1296 | 1339 | 1384 | 1429 | 1474 | 1521 | 1568 | 1616 | 1665 | 1714 | 1764 | 1815 | 1866 |
| Oak, English | 52 | 709 | 738 | 767 | 797 | 827 | 858 | 889 | 921 | 954 | 987 | 1021 | 1055 | 1090 | 1126 | 1162 | 1198 | 1235 | 1273 | 1311 | 1350 | 1390 | 1430 | 1470 |
| Oak, live | 76 | 1036 | 1078 | 1121 | 1164 | 1209 | 1254 | 1300 | 1347 | 1394 | 1443 | 1492 | 1542 | 1593 | 1645 | 1698 | 1751 | 1806 | 1861 | 1917 | 1974 | 2031 | 2090 | 2149 |
| Oak, pin | 64 | 873 | 908 | 944 | 981 | 1018 | 1056 | 1095 | 1134 | 1174 | 1215 | 1257 | 1299 | 1342 | 1385 | 1430 | 1475 | 1521 | 1567 | 1614 | 1662 | 1710 | 1760 | 1810 |
| Oak, post | 63 | 859 | 894 | 929 | 965 | 1002 | 1039 | 1078 | 1116 | 1156 | 1196 | 1237 | 1279 | 1321 | 1364 | 1407 | 1452 | 1497 | 1542 | 1589 | 1636 | 1684 | 1732 | 1781 |
| Oak, red | 63 | 859 | 894 | 929 | 965 | 1002 | 1039 | 1078 | 1116 | 1156 | 1196 | 1237 | 1279 | 1321 | 1364 | 1407 | 1452 | 1497 | 1542 | 1589 | 1636 | 1684 | 1732 | 1781 |
| Oak, scarlet | 64 | 873 | 908 | 944 | 981 | 1018 | 1056 | 1095 | 1134 | 1174 | 1215 | 1257 | 1299 | 1342 | 1385 | 1430 | 1475 | 1521 | 1567 | 1614 | 1662 | 1710 | 1760 | 1810 |
| Oak, white | 62 | 845 | 880 | 914 | 950 | 986 | 1023 | 1060 | 1099 | 1138 | 1177 | 1217 | 1258 | 1300 | 1342 | 1385 | 1429 | 1473 | 1518 | 1564 | 1610 | 1657 | 1705 | 1753 |
| Osage orange | 62 | 845 | 880 | 914 | 950 | 986 | 1023 | 1060 | 1099 | 1138 | 1177 | 1217 | 1258 | 1300 | 1342 | 1385 | 1429 | 1473 | 1518 | 1564 | 1610 | 1657 | 1705 | 1753 |
| Pecan | 61 | 832 | 865 | 900 | 935 | 970 | 1006 | 1043 | 1081 | 1119 | 1158 | 1198 | 1238 | 1279 | 1320 | 1363 | 1406 | 1449 | 1494 | 1538 | 1584 | 1630 | 1677 | 1725 |
| Persimmon | 63 | 859 | 894 | 929 | 965 | 1002 | 1039 | 1078 | 1116 | 1156 | 1196 | 1237 | 1279 | 1321 | 1364 | 1407 | 1452 | 1497 | 1542 | 1589 | 1636 | 1684 | 1732 | 1781 |
| Pine, loblolly | 53 | 723 | 752 | 782 | 812 | 843 | 874 | 907 | 939 | 972 | 1006 | 1041 | 1076 | 1111 | 1147 | 1184 | 1221 | 1259 | 1298 | 1337 | 1376 | 1416 | 1457 | 1499 |
| Pine, lodgepole | 39 | 532 | 553 | 575 | 598 | 620 | 643 | 667 | 691 | 716 | 740 | 766 | 792 | 818 | 844 | 871 | 899 | 927 | 955 | 984 | 1013 | 1042 | 1072 | 1103 |
| Pine, longleaf | 55 | 750 | 780 | 811 | 843 | 875 | 907 | 941 | 975 | 1009 | 1044 | 1080 | 1116 | 1153 | 1191 | 1229 | 1267 | 1307 | 1347 | 1387 | 1428 | 1470 | 1512 | 1555 |
| Pine, ponderosa | 46 | 627 | 653 | 678 | 705 | 732 | 759 | 787 | 815 | 844 | 873 | 903 | 934 | 964 | 996 | 1028 | 1060 | 1093 | 1126 | 1160 | 1194 | 1229 | 1265 | 1301 |
| Pine, slash | 58 | 791 | 823 | 855 | 889 | 922 | 957 | 992 | 1028 | 1064 | 1101 | 1139 | 1177 | 1216 | 1256 | 1296 | 1337 | 1 | | | | | | |