Tabelul 5.7

# Determinarea volumului de lemn pentru cherestea la arboretul de gorun exemplificat în tabelele 5.1 și 5.2

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Diamemetrul, cm i | Volumul  unitar m3 |  |  | Clasa de calitate, j | | | | | | | | | | | |  |  | Total lemn  pentru  cherestea, m3 |
|  |  | I | | II | | | | III | | | |  | | IV |  |
| număr de  arbori | număr de  arbori | indice de  sortare | volum lemn  pentru  cherestea, m3 | număr de  arbori | număr de  arbori | indice de  sortare | volum lemn  pentru  cherestea, m3 | număr de  arbori | volum total, m3 | indice de  sortare | volum lemn  pentru  cherestea, m3 | număr de  arbori | volum total, m3 | indice de  sortare | volum lemn  pentru  cherestea, m3 |
| 22 | 0,423 | 6 | 2,538 | 40 | 1,015 | 3 | 1,269 | 22 | 0,279 | 1 | 0,423 | 11 | 0,047 | 2 | 0,846 | 2 | 0,017 | 1,358 |
| 24 | 0,526 | 14 | 7,364 | 48 | 3,535 | 4 | 2,104 | 29 | 0,610 | 2 | 1,052 | 14 | 0,147 | 1 | 0,526 | 3 | 0,016 | 4,308 |
| 26 | 0,631 | 16 | 10,096 | 52 | 5,250 | 4 | 2,524 | 35 | 0,883 | 3 | 1,893 | 17 | 0,322 | 4 | 2,524 | 3 | 0,076 | 6,531 |
| 28 | 0,746 | 21 | 15,666 | 54 | 8,460 | 4 | 2,984 | 39 | 1,164 | 5 | 3,730 | 20 | 0,746 | 3 | 2,238 | 3 | 0,067 | 10,437 |
| 30 | 0,873 | 30 | 26,190 | 57 | 14,928 | 5 | 4,215 | 41 | 1,728 | 5 | 4,215 | 21 | 0,885 | 1 | 0,843 | 4 | 0,034 | 17,575 |
| 32 | 1,031 | 35 | 36,085 | 59 | 21,290 | 7 | 7,217 | 43 | 3,103 | 4 | 4,124 | 22 | 0,907 | 4 | 4,124 | 4 | 0,165 | 25,465 |
| 34 | 1,184 | 30 | 35,520 | 62 | 22,022 | 6 | 7,104 | 46 | 3,268 | 4 | 4,736 | 23 | 1,089 | 3 | 3,552 | 5 | 0,178 | 26,557 |
| 36 | 1,350 | 20 | 27,000 | 64 | 17,280 | 8 | 10,800 | 48 | 3,184 | 3 | 4,050 | 25 | 1,012 | ˗ | ˗ | 5 | ˗ | 23,476 |
| 38 | 1,529 | 20 | 30,580 | 65 | 19,877 | 7 | 10,703 | 48 | 5,137 | 3 | 4,587 | 26 | 1,193 | 3 | 4,587 | 5 | 0,229 | 26,436 |
| 40 | 1,693 | 16 | 27,088 | 66 | 17,878 | 4 | 6,772 | 48 | 3,251 | 5 | 8,465 | 27 | 2,286 | 2 | 3,386 | 5 | 0,169 | 23,584 |
| 42 | 1,897 | 18 | 34,146 | 67 | 22,878 | 4 | 7,588 | 49 | 3,718 | 2 | 3,794 | 27 | 1,024 | 2 | 3,794 | 5 | 0,130 | 27,810 |
| 44 | 2,114 | 10 | 21,140 | 69 | 14,587 | 5 | 10,570 | 49 | 5,179 | 2 | 4,228 | 27 | 1,142 | ˗ | ˗ | 5 | ˗ | 20,908 |
| 46 | 2,308 | 10 | 23,080 | 69 | 15,925 | 3 | 6,924 | 50 | 3,462 | 1 | 2,308 | 28 | 0,646 | 1 | 2,308 | 5 | 0,115 | 20,148 |
| 48 | 2,510 | 6 | 15,060 | 69 | 10,391 | 2 | 5,020 | 51 | 2,560 | 2 | 5,020 | 28 | 0,406 | ˗ | ˗ | 5 | ˗ | 14,357 |
| 50 | 2,764 | 7 | 19,348 | 70 | 13,544 | 1 | 2,764 | 52 | 1,437 | ˗ | ˗ | 28 | ˗ | ˗ | ˗ | 5 | ˗ | 14,981 |
| 52 | 2,986 | 1 | 2,986 | 70 | 2,090 | ˗ | ˗ | 52 | ˗ | ˗ | ˗ | 28 | ˗ | ˗ | ˗ | 5 | ˗ | 2,090 |
| 54 | 3,266 | 2 | 6,532 | 70 | 4,572 | 1 | 3,266 | 52 | 1,698 | ˗ | ˗ | 29 | ˗ | ˗ | ˗ | 5 | ˗ | 6,270 |
| 56 | 3,508 | 3 | 10,524 | 70 | 7,362 | 1 | 3,508 | 53 | 1,859 | ˗ | ˗ | 29 | ˗ | ˗ | ˗ | 4 | ˗ | 9,226 |
| 58 | 3,757 | 2 | 7,514 | 71 | 5,335 | ˗ | ˗ | 53 | ˗ | 1 | 3,757 | 29 | 1,090 | ˗ | ˗ | 4 | ˗ | 6,425 |
| 62 | 4,347 | 1 | 4,347 | 72 | 3,130 | ˗ | ˗ | 54 | ˗ | ˗ | ˗ | 29 | ˗ | ˗ | ˗ | 4 | ˗ | 3,130 |
| Total | ˗ | 268 | 362,807 | ˗ | 231,354 | 69 | 87,744 | ˗ | 44,520 | 43 | 56,382 | ˗ | 13,942 | 26 | 28,728 | ˗ | 1,256 | 291,072 |