**Determinarea volumului pe sortimente primare și dimensionale pentru un arboret de gorun (sămânță)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Categoria de  diametre, d  (m) |  | Numărul de arbori pe clase de calitate | | |  | Arbori de | | Volumul în m3 | | | | Volumul în m3 al sortimentelor primare | | | | Volumul în m3 al sortimentelor dimensional e | | | | |  |
| I | II | III | IV | total | lucru | foc | unitar | total | al arborilor de | | lemn de  lucru | coaja  lemnului de lucru | crăci  < 5 cm | lemn  de foc | lemn gros | | lemn mijlociu | | | lemn subțire |
| lucru | foc | I | II | I | II | III |
| 18 | 1 | ˗ | 2 | 1 | 4 | 2 | 2 | 0,252 | 1,008 | 0,504 | 0,504 | 0,358 | 0,076 | 0,120 | 0,454 | ˗ | ˗ | ˗ | 0,101 | 0,191 | 0,066 |
| 20 | 3 | 1 | 1 | 2 | 7 | 5 | 2 | 0,334 | 2,338 | 1,670 | 0,668 | 1,202 | 0,251 | 0,234 | 0,651 | ˗ | ˗ | ˗ | 0,651 | 0,434 | 0,117 |
| 22 | 6 | 3 | 1 | 2 | 12 | 9 | 3 | 0,423 | 5,076 | 3,807 | 1,269 | 2,779 | 0,533 | 0,457 | 1,307 | ˗ | ˗ | ˗ | 1,942 | 0,685 | 0,152 |
| 24 | 14 | 4 | 2 | 1 | 21 | 19 | 2 | 0,526 | 11,046 | 9,994 | 1,052 | 7,296 | 1,399 | 0,884 | 1,467 | ˗ | ˗ | 3,298 | 2,598 | 1,199 | 0,201 |
| 26 | 16 | 4 | 3 | 4 | 27 | 22 | 5 | 0,631 | 17,037 | 13,882 | 3,155 | 10,273 | 1,805 | 1,193 | 3,766 | ˗ | ˗ | 6,246 | 2,638 | 1,111 | 0,277 |
| 28 | 21 | 4 | 5 | 3 | 33 | 28 | 5 | 0,746 | 24,618 | 20,888 | 3,730 | 15,457 | 2,715 | 1,477 | 4,969 | ˗ | 6,057 | 5,431 | 2,924 | 0,836 | 0,209 |
| 30 | 30 | 5 | 5 | 1 | 41 | 37 | 4 | 0,873 | 35,793 | 32,301 | 3,492 | 23,903 | 4,199 | 2,147 | 5,544 | ˗ | 12,274 | 6,783 | 3,555 | 0,968 | 0,323 |
| 32 | 35 | 7 | 4 | 4 | 50 | 44 | 6 | 1,031 | 51,550 | 45,364 | 6,186 | 33,569 | 5,897 | 2,578 | 9,506 | ˗ | 20,867 | 7,712 | 4,083 | 0,907 | ˗ |
| 34 | 30 | 6 | 4 | 3 | 43 | 38 | 5 | 1,184 | 50,912 | 44,992 | 5,920 | 33,294 | 5,399 | 2,546 | 9,673 | ˗ | 22,946 | 6,749 | 3,119 | 0,450 | ˗ |
| 36 | 20 | 8 | 3 | ˗ | 31 | 28 | 3 | 1,350 | 41,850 | 37,800 | 4,050 | 27,972 | 4,535 | 2,093 | 7,250 | ˗ | 21,168 | 4,158 | 2,268 | 0,378 | ˗ |
| 38 | 20 | 7 | 3 | 3 | 33 | 28 | 5 | 1,529 | 50,457 | 42,812 | 7,645 | 31,681 | 4,709 | 2,523 | 11,544 | ˗ | 25,687 | 3,253 | 1,713 | 0,428 | ˗ |
| 40 | 16 | 4 | 5 | 2 | 27 | 22 | 5 | 1,693 | 45,711 | 37,246 | 8,465 | 27,562 | 4,097 | 1,828 | 12,224 | ˗ | 23,093 | 2,980 | 1.117 | 0,372 | ˗ |
| 42 | 18 | 4 | 2 | 2 | 26 | 23 | 3 | 1,897 | 49,322 | 43,631 | 5,691 | 32,287 | 4,799 | 1,973 | 10,263 | ˗ | 28,360 | 2,618 | 0,873 | 0,436 | ˗ |
| 44 | 10 | 5 | 2 | ˗ | 17 | 15 | 2 | 2,114 | 35,938 | 31,710 | 4,228 | 23,465 | 3,171 | 1,438 | 7,864 | ˗ | 20,928 | 1,586 | 0,634 | 0,317 | ˗ |
| 46 | 10 | 3 | 1 | 1 | 15 | 13 | 2 | 2,308 | 34,620 | 30,004 | 4,616 | 22,203 | 3,000 | 1,385 | 8,032 | ˗ | 20,403 | 1,200 | 0,600 | ˗ | ˗ |
| 48 | 6 | 2 | 2 | ˗ | 10 | 9 | 1 | 2,510 | 25,100 | 22,590 | 2,510 | 16,717 | 2,259 | 0,753 | 5,371 | 5,873 | 9,714 | 0,678 | 0,452 | ˗ | ˗ |
| 50 | 7 | 1 | ˗ | ˗ | 8 | 8 | ˗ | 2,764 | 22,112 | 22,112 | ˗ | 16,363 | 2,211 | 0,663 | 2,875 | 8,182 | 7,518 | 0,442 | 0,221 | ˗ | ˗ |
| 52 | 1 | ˗ | ˗ | ˗ | 1 | 1 | ˗ | 2,986 | 2,986 | 2,986 | ˗ | 2,210 | 0,299 | 0,090 | 0,387 | 1,254 | 0,866 | 0,060 | 0,030 | ˗ | ˗ |
| 54 | 2 | 1 | ˗ | ˗ | 3 | 3 | ˗ | 3,266 | 9,798 | 9,798 | ˗ | 7,250 | 0,980 | 0,294 | 1,274 | 4,506 | 2,450 | 0,196 | 0,098 | ˗ | ˗ |
| 56 | 3 | 1 | ˗ | ˗ | 4 | 4 | ˗ | 3,508 | 14,032 | 14,032 | ˗ | 10,384 | 1,403 | 0,421 | 1,824 | 7,016 | 3,087 | 0,281 | ˗ | ˗ | ˗ |
| 58 | 2 | ˗ | 1 | ˗ | 3 | 3 | ˗ | 3,757 | 11,271 | 11,271 | ˗ | 8,341 | 1,127 | 0,338 | 1,465 | 5,974 | 2,141 | 0,226 | ˗ | ˗ | ˗ |
| 60 | 1 | ˗ |  | ˗ | 1 | 1 | ˗ | 4,347 | 4,347 | 4,347 | ˗ | 3,217 | 0,391 | 0,130 | 0,609 | 2,478 | 0,652 | 0,087 | ˗ | ˗ | ˗ |
| Total | 272 | 70 | 46 | 29 | 417 | 362 | 55 | ˗ | 546,922 | 483,741 | 63,181 | 357,783 | 55,255 | 25,565 | 108,319 | 35,283 | 228,211 | 54,584 | 29,648 | 8,712 | 1,345 |