

**Weight of Southern Pine Poles**  
(weight in pounds immediately  
after treatment with CCA-C)

| Length (ft.) | Class |      |      |      |      |      |     |
|--------------|-------|------|------|------|------|------|-----|
|              | 1     | 2    | 3    | 4    | 5    | 6    | 7   |
| 25           | 933   | 805  | 702  | 610  | 525  | 439  | 390 |
| 30           | 1244  | 1086 | 939  | 811  | 708  | 616  | 525 |
| 35           | 1598  | 1391 | 1202 | 1043 | 903  | 781  | 677 |
| 40           | 1989  | 1720 | 1495 | 1293 | 1122 | 970  | —   |
| 45           | 2428  | 2080 | 1800 | 1562 | 1354 | 1177 | —   |
| 50           | 2843  | 2464 | 2135 | 1854 | 1604 | —    | —   |
| 55           | 3312  | 2873 | 2489 | 2159 | —    | —    | —   |
| 60           | 3818  | 3306 | 2867 | 2482 | —    | —    | —   |
| 65           | 4337  | 3757 | 3257 | 2842 | —    | —    | —   |
| 70           | 4886  | 4239 | 3672 | 3184 | —    | —    | —   |
| 75           | 5459  | 4739 | 4105 | —    | —    | —    | —   |

**Estimating weight reduction from drying**

**Summer drying conditions**

*subtract 2 percent per week for up to 12 weeks*

**Winter drying conditions**

*subtract 1 percent per week for up to 24 weeks when  
above freezing*

**Volume of Southern Pine Poles**  
(cubic feet)

| Length (ft.) | Class |      |      |      |      |      |      |
|--------------|-------|------|------|------|------|------|------|
|              | 1     | 2    | 3    | 4    | 5    | 6    | 7    |
| 25           | 15.3  | 13.2 | 11.5 | 10.0 | 8.6  | 7.5  | 6.4  |
| 30           | 20.4  | 17.8 | 15.4 | 13.3 | 11.6 | 10.1 | 8.6  |
| 35           | 26.2  | 22.8 | 19.7 | 17.1 | 14.8 | 12.8 | 11.1 |
| 40           | 32.6  | 28.2 | 24.5 | 21.2 | 18.4 | 15.9 | —    |
| 45           | 39.3  | 34.1 | 29.5 | 25.6 | 22.2 | 19.3 | —    |
| 50           | 46.6  | 40.4 | 35.0 | 30.4 | 26.3 | —    | —    |
| 55           | 54.3  | 47.1 | 40.8 | 35.4 | —    | —    | —    |
| 60           | 62.6  | 54.2 | 47.0 | 40.7 | —    | —    | —    |
| 65           | 71.1  | 61.6 | 53.4 | 46.4 | —    | —    | —    |
| 70           | 80.1  | 69.5 | 60.2 | 52.2 | —    | —    | —    |
| 75           | 89.5  | 77.7 | 67.3 | —    | —    | —    | —    |