

Site Index and Other Data for Growth on Various Soils

| Soil | Best Inch* | Av. Height Growth | Est. Site Index | Soil Depth** | Number of Plots | Number of Trees |
|-------------|------------|-------------------|-----------------|--------------|-----------------|-----------------|
| Stetson | 3.4 | 1.8 | 79 | - | 1 | 7 |
| Paxton | 4.1 | 1.8 | 90 | 30 | 1 | 7 |
| Merrimac | 4.1 | 1.3 | 67 | 35 | 1 | 7 |
| Madawaska | 4.6 | 1.6 | 81 | - | 1 | 7 |
| Elmwood | 4.6 | 1.5 | 75 | 20 | 1 | 8 |
| Rumney | 4.6 | 1.3 | 64 | 10 | 1 | 7 |
| Massardis | 4.8 | 1.5 | 73 | 27 | 1 | 8 |
| Muck & Peat | 4.9 | 1.2 | 59 | 20 | 1 | 8 |
| Sudbury | 5.1 | 1.5 | 73 | 26 | 1 | 7 |
| Whitman | 5.6 | 1.1 | 55 | 12 | 1 | 7 |
| Allagash | 6.1 | 1.2 | 61 | 30 | 1 | 7 |
| Scarborough | 6.4 | 1.2 | 62 | - | 1 | 7 |
| Colton | 8.7 | 1.1 | 53 | 15 | 1 | 7 |
| Machias | 4.1 | 1.5 | 75 | 19 | 2 | 14 |
| Podunk | 4.3 | 1.3 | 65 | - | 2 | 14 |
| Herman | 4.7 | 1.3 | 67 | 29 | 2 | 15 |
| Ondawa | 5.2 | 1.4 | 69 | 26 | 2 | 14 |
| Melrose | 5.3 | 1.5 | 74 | 36 | 2 | 15 |
| Halsey | 5.5 | 1.5 | 77 | 21 | 2 | 14 |
| Shapleigh | 5.6 | 1.5 | 73 | 19 | 2 | 15 |
| Bangor | 3.7 | 1.6 | 8 | 22 | 4 | 29 |
| Dixmont | 3.8 | 1.8 | 95 | 14 | 3 | 21 |
| Sutton | 4.2 | 1.7 | 79 | 26 | 4 | 36 |

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|------------|-----|-----|----|-----|---|----|
| Suffield | 4.3 | 1.5 | 69 | 21 | 6 | 43 |
| Thorndike | 4.4 | 1.6 | 87 | 20 | 3 | 22 |
| Buxton | 4.4 | 1.7 | 76 | 19 | 4 | 28 |
| Leicester | 4.5 | 1.4 | 71 | 15 | 3 | 21 |
| Gloucester | 4.6 | 1.6 | 77 | 29+ | 3 | 22 |
| Charlton | 5.0 | 1.5 | 76 | 25+ | 8 | 56 |
| Hollis | 5.2 | 1.3 | 58 | 16+ | 6 | 44 |
| Scantic | 5.4 | 1.3 | 67 | 13 | 4 | 28 |
| Hinkley | 5.5 | 1.3 | 62 | 22+ | 7 | 50 |
| Adams | 5.5 | 1.5 | 69 | 26+ | 5 | 39 |
| Agawam | 5.9 | 1.3 | 56 | 24 | 3 | 21 |

*Rings per inch, regardless of position

**The depth that roots can penetrate and still live (in inches)