

| Soil_Type | Sunlight_H | Water_Fre | Fertilizer_T | Temperatu | Humidity | Growth_Milestone |
|-----------|------------|-----------|--------------|-----------|----------|------------------|
| loam | 5.192294 | bi-weekly | chemical | 31.7196 | 61.59186 | 0 |
| sandy | 4.033133 | weekly | organic | 28.91948 | 52.42228 | 1 |
| loam | 8.892769 | bi-weekly | none | 23.17906 | 44.66054 | 0 |
| loam | 8.241144 | bi-weekly | none | 18.46589 | 46.43323 | 0 |
| sandy | 8.374043 | bi-weekly | organic | 18.12874 | 63.62592 | 0 |
| sandy | 8.627622 | bi-weekly | none | 20.00486 | 67.61873 | 0 |
| loam | 4.444268 | daily | organic | 25.98453 | 69.57895 | 1 |
| clay | 6.150794 | daily | organic | 29.29192 | 69.48091 | 0 |
| loam | 4.695214 | bi-weekly | none | 28.20395 | 34.56031 | 1 |
| loam | 9.178621 | weekly | organic | 20.59868 | 54.72102 | 1 |
| loam | 7.739789 | daily | none | 34.09731 | 32.87794 | 0 |
| loam | 5.985388 | bi-weekly | chemical | 29.75794 | 57.47644 | 0 |
| sandy | 4.38135 | daily | organic | 26.08708 | 52.07653 | 1 |
| loam | 5.865894 | daily | chemical | 27.23441 | 74.38521 | 1 |
| clay | 5.9511 | weekly | none | 23.392 | 47.54575 | 1 |
| sandy | 8.377637 | bi-weekly | chemical | 19.95462 | 35.85335 | 1 |
| clay | 7.825345 | bi-weekly | chemical | 22.11945 | 37.14958 | 0 |
| clay | 9.323276 | weekly | none | 30.15692 | 68.07553 | 0 |
| clay | 6.83329 | weekly | chemical | 15.28787 | 60.9109 | 1 |
| clay | 4.717565 | bi-weekly | chemical | 17.32145 | 35.05613 | 1 |
| sandy | 8.279469 | bi-weekly | none | 15.92005 | 34.20534 | 0 |
| sandy | 8.56471 | weekly | chemical | 15.81458 | 65.04846 | 1 |
| clay | 7.367663 | daily | none | 32.10921 | 33.63815 | 0 |
| clay | 8.625803 | daily | chemical | 29.07316 | 71.093 | 1 |
| sandy | 6.962774 | weekly | none | 24.48348 | 65.31211 | 1 |
| sandy | 7.136397 | daily | none | 16.95668 | 34.06744 | 0 |
| sandy | 6.565246 | weekly | chemical | 24.83232 | 34.24189 | 0 |
| loam | 4.152515 | daily | chemical | 24.46944 | 79.33198 | 0 |
| loam | 4.647349 | daily | chemical | 18.46404 | 48.71354 | 1 |
| loam | 4.188575 | bi-weekly | organic | 23.67703 | 48.53211 | 1 |
| clay | 7.818462 | bi-weekly | organic | 22.97009 | 70.63998 | 0 |
| loam | 5.886136 | daily | organic | 27.317 | 77.36243 | 0 |
| clay | 7.051424 | daily | none | 27.70187 | 79.30005 | 0 |
| clay | 9.445399 | bi-weekly | chemical | 15.90608 | 67.66891 | 0 |
| loam | 5.495753 | bi-weekly | none | 22.49225 | 48.81298 | 1 |
| clay | 6.462298 | bi-weekly | organic | 27.5172 | 34.17504 | 1 |
| loam | 8.533307 | weekly | chemical | 25.06273 | 68.85735 | 0 |
| loam | 5.372789 | daily | none | 32.1298 | 57.92021 | 1 |
| sandy | 4.461879 | bi-weekly | chemical | 28.17387 | 51.2111 | 0 |
| loam | 5.738509 | daily | none | 18.25869 | 75.31772 | 1 |
| sandy | 4.967328 | weekly | chemical | 16.41137 | 35.55987 | 1 |
| loam | 9.578186 | weekly | organic | 27.84839 | 54.63126 | 1 |
| loam | 8.848722 | bi-weekly | organic | 15.53023 | 30.56768 | 1 |
| sandy | 7.800423 | weekly | chemical | 26.71551 | 53.43303 | 1 |
| sandy | 9.228764 | daily | none | 33.8046 | 32.81516 | 0 |
| loam | 8.822032 | bi-weekly | organic | 26.50948 | 35.9409 | 1 |

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|-------|----------|-----------|----------|----------|----------|---|
| clay | 5.11942 | daily | organic | 22.7634 | 35.87631 | 1 |
| sandy | 9.355354 | daily | organic | 27.86576 | 62.46052 | 1 |
| clay | 7.236053 | weekly | chemical | 24.16506 | 67.30224 | 0 |
| clay | 8.844641 | weekly | chemical | 25.91234 | 59.16844 | 0 |
| clay | 9.376548 | weekly | none | 33.8293 | 78.10863 | 0 |
| sandy | 5.908021 | weekly | none | 22.72205 | 48.74353 | 1 |
| clay | 4.660312 | weekly | none | 34.22381 | 44.2856 | 0 |
| sandy | 5.367611 | bi-weekly | chemical | 33.10701 | 73.42996 | 0 |
| clay | 6.562647 | daily | chemical | 18.91582 | 41.17979 | 0 |
| loam | 8.908089 | daily | none | 16.38723 | 78.16113 | 0 |
| loam | 9.164383 | daily | none | 17.01556 | 30.60772 | 1 |
| sandy | 4.041713 | daily | chemical | 15.36444 | 78.49394 | 0 |
| loam | 7.064484 | weekly | none | 16.88886 | 32.158 | 0 |
| loam | 6.504466 | daily | organic | 28.66014 | 74.55716 | 1 |
| clay | 5.332647 | bi-weekly | chemical | 16.42377 | 56.38506 | 1 |
| sandy | 4.719192 | bi-weekly | none | 21.37951 | 79.64824 | 0 |
| clay | 6.025691 | daily | chemical | 31.89751 | 33.68983 | 0 |
| clay | 9.657458 | daily | organic | 15.46544 | 57.69271 | 0 |
| clay | 5.939218 | bi-weekly | chemical | 31.28937 | 78.46513 | 0 |
| clay | 7.112744 | bi-weekly | chemical | 20.6371 | 56.15489 | 1 |
| clay | 8.218114 | weekly | chemical | 17.3633 | 61.46993 | 1 |
| clay | 6.181778 | bi-weekly | chemical | 28.93474 | 64.78743 | 1 |
| clay | 9.830692 | weekly | organic | 27.57886 | 52.72705 | 0 |
| sandy | 9.774684 | weekly | chemical | 32.54944 | 61.3779 | 1 |
| loam | 5.510694 | weekly | chemical | 29.70142 | 59.21572 | 0 |
| clay | 6.983491 | weekly | none | 31.06962 | 75.0579 | 1 |
| clay | 5.80527 | weekly | chemical | 20.64069 | 32.27232 | 1 |
| clay | 5.709043 | daily | none | 18.54879 | 44.04816 | 1 |
| clay | 4.221322 | bi-weekly | organic | 30.0123 | 77.52057 | 1 |
| clay | 7.657386 | weekly | organic | 31.13669 | 74.51319 | 0 |
| clay | 7.016074 | bi-weekly | organic | 34.8101 | 52.78284 | 0 |
| loam | 4.308873 | bi-weekly | organic | 23.25235 | 61.00663 | 1 |
| loam | 5.671879 | weekly | none | 22.44036 | 43.86906 | 1 |
| clay | 9.449595 | daily | chemical | 30.52826 | 39.40606 | 1 |
| loam | 5.437371 | weekly | organic | 21.81607 | 53.18492 | 1 |
| sandy | 4.869369 | daily | chemical | 33.61515 | 47.66761 | 1 |
| clay | 6.936717 | bi-weekly | none | 32.16826 | 59.18281 | 0 |
| sandy | 9.913903 | daily | none | 23.57988 | 33.88673 | 1 |
| sandy | 5.452332 | daily | none | 30.01742 | 78.71974 | 0 |
| clay | 8.032813 | daily | organic | 30.09086 | 79.31054 | 0 |
| loam | 8.569718 | bi-weekly | chemical | 17.06248 | 64.90809 | 1 |
| sandy | 5.425825 | bi-weekly | chemical | 33.05106 | 56.80482 | 1 |
| clay | 8.369298 | daily | chemical | 25.10505 | 45.47638 | 0 |
| sandy | 6.206699 | daily | none | 31.52915 | 70.68975 | 1 |
| sandy | 7.793835 | weekly | organic | 21.40099 | 64.23656 | 1 |
| sandy | 7.801178 | daily | none | 32.91046 | 38.13085 | 0 |
| sandy | 7.214648 | weekly | none | 22.78403 | 75.54636 | 0 |

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| loam | 4.541739 | daily | chemical | 15.21675 | 71.12686 | 1 |
| sandy | 9.011815 | weekly | none | 33.10764 | 77.49 | 0 |
| sandy | 5.92468 | bi-weekly | chemical | 16.82573 | 66.28598 | 0 |
| sandy | 5.119111 | daily | organic | 21.38627 | 60.67076 | 1 |
| loam | 4.244651 | daily | chemical | 34.00124 | 50.91215 | 0 |
| sandy | 7.545358 | daily | organic | 34.01214 | 76.63642 | 0 |
| sandy | 8.065386 | daily | chemical | 26.46876 | 73.30319 | 0 |
| sandy | 8 | daily | organic | 25 | 60 | 1 |
| clay | 5 | weekly | chemical | 20 | 70 | 0 |
| loam | 6 | bi-weekly | none | 22 | 55 | 1 |
| loam | 7 | daily | organic | 30 | 50 | 0 |
| clay | 6.812 | weekly | organic | 26.5 | 65.2 | 1 |
| sandy | 7.445 | daily | chemical | 18.3 | 48.7 | 0 |
| loam | 5.229 | bi-weekly | organic | 24.7 | 52.1 | 1 |
| sandy | 8.318 | weekly | none | 20.1 | 62.5 | 0 |
| clay | 6.134 | daily | none | 27.4 | 70.3 | 1 |
| loam | 4.789 | bi-weekly | chemical | 31.6 | 68.9 | 0 |
| sandy | 7.019 | daily | organic | 22.5 | 55.4 | 1 |
| clay | 5.932 | weekly | chemical | 17.8 | 46.2 | 0 |
| loam | 8.442 | bi-weekly | none | 19.3 | 54.1 | 1 |
| sandy | 6.356 | daily | none | 30.8 | 63.7 | 0 |
| clay | 9.128 | weekly | organic | 15.7 | 40.6 | 0 |
| loam | 4.546 | daily | chemical | 29.1 | 71.2 | 1 |
| sandy | 7.627 | bi-weekly | organic | 23.9 | 69.8 | 0 |
| clay | 8.443 | daily | none | 27.6 | 49.3 | 1 |
| loam | 5.689 | weekly | chemical | 20.8 | 57.5 | 0 |
| sandy | 4.118 | bi-weekly | none | 31.2 | 50.4 | 1 |
| clay | 6.917 | daily | organic | 18.9 | 67.1 | 0 |
| loam | 7.456 | bi-weekly | none | 24.6 | 55.9 | 1 |
| sandy | 8.902 | daily | chemical | 15.2 | 43.7 | 0 |
| clay | 5.667 | weekly | organic | 30.3 | 73.6 | 1 |
| loam | 9.121 | bi-weekly | none | 26.1 | 61.9 | 0 |
| sandy | 4.753 | daily | chemical | 18.7 | 47.4 | 1 |
| clay | 7.318 | weekly | none | 22.3 | 68.5 | 0 |
| loam | 5.589 | daily | organic | 31.9 | 52.3 | 1 |
| sandy | 8.556 | bi-weekly | chemical | 19.6 | 60.7 | 0 |
| clay | 6.127 | daily | none | 25.7 | 70.9 | 1 |
| loam | 4.372 | weekly | organic | 27.2 | 55.2 | 0 |
| sandy | 7.245 | daily | none | 30.4 | 63.4 | 1 |
| clay | 9.872 | bi-weekly | chemical | 17.1 | 49.7 | 0 |
| loam | 5.477 | daily | organic | 22.8 | 71.5 | 1 |
| sandy | 4.649 | weekly | none | 28.5 | 55.1 | 0 |
| clay | 8.512 | bi-weekly | chemical | 21.4 | 69.3 | 1 |
| loam | 6.832 | daily | none | 31.7 | 47.8 | 0 |
| sandy | 5.612 | weekly | organic | 19.2 | 61.6 | 1 |
| clay | 7.428 | daily | none | 26.9 | 68.2 | 0 |
| loam | 4.918 | bi-weekly | chemical | 24.3 | 54.9 | 1 |

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| sandy | 8.745 | weekly | none | 20.6 | 70.5 | 0 |
| clay | 6.217 | daily | organic | 28.9 | 56.7 | 1 |
| loam | 7.134 | bi-weekly | none | 31 | 52.6 | 0 |
| sandy | 5.489 | daily | chemical | 18.1 | 69.4 | 1 |
| clay | 8.317 | weekly | none | 27.5 | 60.3 | 0 |
| loam | 6.762 | daily | organic | 22.9 | 46.5 | 1 |
| sandy | 4.813 | bi-weekly | chemical | 30 | 71.8 | 0 |
| clay | 7.856 | weekly | none | 26.2 | 48.1 | 1 |
| loam | 5.334 | daily | organic | 17.6 | 57.7 | 0 |
| sandy | 9.104 | bi-weekly | chemical | 28.2 | 62.1 | 1 |
| clay | 6.698 | daily | none | 21.5 | 69.6 | 0 |
| loam | 8.019 | weekly | organic | 27.3 | 55.3 | 1 |
| sandy | 5.163 | daily | none | 31.5 | 50.8 | 0 |
| clay | 7.512 | bi-weekly | chemical | 19 | 61.2 | 1 |
| loam | 4.776 | weekly | none | 24.8 | 70.7 | 0 |
| sandy | 8.239 | daily | organic | 30.7 | 68.3 | 1 |
| clay | 6.658 | bi-weekly | none | 27.8 | 54.6 | 0 |
| loam | 7.093 | weekly | chemical | 20.4 | 70 | 1 |
| sandy | 5.451 | daily | none | 31.3 | 46.1 | 0 |
| clay | 8.991 | bi-weekly | organic | 27.9 | 57.2 | 1 |
| loam | 6.348 | weekly | none | 22.6 | 63.1 | 0 |
| sandy | 4.917 | daily | chemical | 28.7 | 54.5 | 1 |
| clay | 7.392 | bi-weekly | none | 31.1 | 68.6 | 0 |
| loam | 9.043 | weekly | organic | 26.4 | 70.1 | 1 |
| sandy | 5.789 | daily | none | 20.2 | 55 | 0 |
| clay | 6.917 | weekly | chemical | 18.6 | 61.4 | 1 |
| loam | 8.263 | bi-weekly | none | 30.6 | 47.5 | 0 |
| sandy | 5.124 | daily | organic | 27.1 | 62.3 | 1 |
| clay | 7.528 | weekly | none | 22 | 70.4 | 0 |
| loam | 4.932 | bi-weekly | chemical | 31.4 | 54 | 1 |
| sandy | 8.721 | daily | none | 24.1 | 55.6 | 0 |
| clay | 6.341 | weekly | organic | 30.9 | 69.1 | 1 |
| loam | 5.813 | bi-weekly | none | 26 | 60.2 | 0 |
| sandy | 7.491 | daily | chemical | 28.4 | 54.3 | 1 |
| clay | 9.263 | weekly | none | 22.4 | 69.2 | 0 |
| loam | 4.568 | bi-weekly | organic | 30.1 | 48 | 1 |
| sandy | 6.817 | daily | none | 26.3 | 61.1 | 0 |
| clay | 7.945 | weekly | chemical | 27 | 57.6 | 1 |
| loam | 8.012 | bi-weekly | none | 20.9 | 55.8 | 0 |
| sandy | 5.233 | daily | organic | 31.8 | 47.9 | 1 |
| clay | 6.456 | weekly | none | 24.9 | 70.8 | 0 |
| loam | 7.289 | bi-weekly | chemical | 28.6 | 60.9 | 1 |
| sandy | 4.671 | daily | none | 18.4 | 61.5 | 0 |
| clay | 8.846 | weekly | organic | 27.7 | 56.8 | 1 |
| loam | 5.922 | bi-weekly | none | 26.8 | 70.6 | 0 |
| sandy | 7.321 | daily | chemical | 20.3 | 47.3 | 1 |
| clay | 9.034 | weekly | none | 31.7 | 61 | 0 |

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|-------|-------|-----------|----------|------|------|---|
| loam | 6.127 | bi-weekly | organic | 22.1 | 55.7 | 1 |
| sandy | 5.652 | daily | none | 28 | 70.2 | 0 |
| clay | 7.528 | weekly | chemical | 30.5 | 60.1 | 1 |
| loam | 4.934 | bi-weekly | none | 24.5 | 61.7 | 0 |
| sandy | 8.273 | daily | organic | 27.9 | 69.5 | 1 |
| clay | 6.732 | weekly | none | 21.7 | 56.9 | 0 |