



辽宁主要树种 多元序列动态林价数表

(下册)

辽宁省林业厅
沈阳农业大学林学院

编

中国林业出版社

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• 1998 •

目 录

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第二部分 辽宁主要树种多元序列动态林价数表

辽西篇 (LW) (955)

樟子松人工林 (956)

$G=1.06$ (956) $G=2.50$ (976) $G=8.00$ (996)

$G=1.08$ (958) $G=3.00$ (978) $G=9.00$ (998)

$G=1.10$ (960) $G=3.50$ (980) $G=10.00$ (1000)

$G=1.15$ (962) $G=4.00$ (982) $G=11.00$ (1002)

$G=1.20$ (964) $G=4.50$ (984) $G=12.00$ (1004)

$G=1.25$ (966) $G=5.00$ (986) $G=13.00$ (1006)

$G=1.30$ (968) $G=5.50$ (988) $G=14.00$ (1008)

$G=1.40$ (970) $G=6.00$ (990) $G=16.00$ (1010)

$G=1.50$ (972) $G=6.50$ (992) $G=18.00$ (1012)

$G=2.00$ (974) $G=7.00$ (994) $G=20.00$ (1014)

油松人工林 (1016)

$G=1.06$ (1016) $G=2.50$ (1031) $G=8.00$ (1046)

$G=1.08$ (1017) $G=3.00$ (1032) $G=9.00$ (1047)

$G=1.10$ (1019) $G=3.50$ (1034) $G=10.00$ (1049)

$G=1.15$ (1020) $G=4.00$ (1035) $G=11.00$ (1050)

$G=1.20$ (1022) $G=4.50$ (1037) $G=12.00$ (1052)

$G=1.25$ (1023) $G=5.00$ (1038) $G=13.00$ (1053)

$G=1.30$ (1025) $G=5.50$ (1040) $G=14.00$ (1055)

$G=1.40$ (1026) $G=6.00$ (1041) $G=16.00$ (1056)

$G=1.50$ (1028) $G=6.50$ (1043) $G=18.00$ (1058)

$G=2.00$ (1029) $G=7.00$ (1044) $G=20.00$ (1059)

杨树人工林 (1061)

$G=1.06$ (1061)	$G=2.50$ (1067)	$G=8.00$ (1074)
$G=1.08$ (1061)	$G=3.00$ (1068)	$G=9.00$ (1075)
$G=1.10$ (1062)	$G=3.50$ (1069)	$G=10.00$ (1075)
$G=1.15$ (1063)	$G=4.00$ (1069)	$G=11.00$ (1076)
$G=1.20$ (1063)	$G=4.50$ (1070)	$G=12.00$ (1077)
$G=1.25$ (1064)	$G=5.00$ (1071)	$G=13.00$ (1077)
$G=1.30$ (1065)	$G=5.50$ (1071)	$G=14.00$ (1078)
$G=1.40$ (1065)	$G=6.00$ (1072)	$G=16.00$ (1079)
$G=1.50$ (1066)	$G=6.50$ (1073)	$G=18.00$ (1079)
$G=2.00$ (1067)	$G=7.00$ (1073)	$G=20.00$ (1080)

杨树速生丰产林 (1081)

$G=1.06$ (1081)	$G=2.50$ (1086)	$G=8.00$ (1091)
$G=1.08$ (1081)	$G=3.00$ (1086)	$G=9.00$ (1091)
$G=1.10$ (1082)	$G=3.50$ (1087)	$G=10.00$ (1092)
$G=1.15$ (1082)	$G=4.00$ (1087)	$G=11.00$ (1092)
$G=1.20$ (1083)	$G=4.50$ (1088)	$G=12.00$ (1093)
$G=1.25$ (1083)	$G=5.00$ (1088)	$G=13.00$ (1093)
$G=1.30$ (1084)	$G=5.50$ (1089)	$G=14.00$ (1094)
$G=1.40$ (1084)	$G=6.00$ (1089)	$G=16.00$ (1094)
$G=1.50$ (1085)	$G=6.50$ (1090)	$G=18.00$ (1095)
$G=2.00$ (1085)	$G=7.00$ (1090)	$G=20.00$ (1095)

刺槐人工林 (1096)

$G=1.06$ (1096)	$G=2.50$ (1106)	$G=8.00$ (1116)
$G=1.08$ (1097)	$G=3.00$ (1107)	$G=9.00$ (1117)
$G=1.10$ (1098)	$G=3.50$ (1108)	$G=10.00$ (1118)
$G=1.15$ (1099)	$G=4.00$ (1109)	$G=11.00$ (1119)
$G=1.20$ (1100)	$G=4.50$ (1110)	$G=12.00$ (1120)
$G=1.25$ (1101)	$G=5.00$ (1111)	$G=13.00$ (1121)
$G=1.30$ (1102)	$G=5.50$ (1112)	$G=14.00$ (1122)
$G=1.40$ (1103)	$G=6.00$ (1113)	$G=16.00$ (1123)
$G=1.50$ (1104)	$G=6.50$ (1114)	$G=18.00$ (1124)
$G=2.00$ (1105)	$G=7.00$ (1115)	$G=20.00$ (1125)

柞树天然林 (1126)

G=1.06 (1126)	G=2.50 (1156)	G=8.00 (1186)
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G=1.08 (1129)	G=3.00 (1159)	G=9.00 (1189)
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G=1.10 (1132)	G=3.50 (1162)	G=10.00 (1192)
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G=1.15 (1135)	G=4.00 (1165)	G=11.00 (1195)
---------------	---------------	----------------

G=1.20 (1138)	G=4.50 (1168)	G=12.00 (1198)
---------------	---------------	----------------

G=1.25 (1141)	G=5.00 (1171)	G=13.00 (1201)
---------------	---------------	----------------

G=1.30 (1144)	G=5.50 (1174)	G=14.00 (1204)
---------------	---------------	----------------

G=1.40 (1147)	G=6.00 (1177)	G=16.00 (1207)
---------------	---------------	----------------

G=1.50 (1150)	G=6.50 (1180)	G=18.00 (1210)
---------------	---------------	----------------

G=2.00 (1153)	G=7.00 (1183)	G=20.00 (1213)
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辽北篇 (LN) (1217)

樟子松人工林 (1218)

G=1.06 (1218)	G=2.50 (1238)	G=8.00 (1258)
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G=1.08 (1220)	G=3.00 (1240)	G=9.00 (1260)
---------------	---------------	---------------

G=1.10 (1222)	G=3.50 (1242)	G=10.00 (1262)
---------------	---------------	----------------

G=1.15 (1224)	G=4.00 (1244)	G=11.00 (1264)
---------------	---------------	----------------

G=1.20 (1226)	G=4.50 (1246)	G=12.00 (1266)
---------------	---------------	----------------

G=1.25 (1228)	G=5.00 (1248)	G=13.00 (1268)
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G=1.30 (1230)	G=5.50 (1250)	G=14.00 (1270)
---------------	---------------	----------------

G=1.40 (1232)	G=6.00 (1252)	G=16.00 (1272)
---------------	---------------	----------------

G=1.50 (1234)	G=6.50 (1254)	G=18.00 (1274)
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G=2.00 (1236)	G=7.00 (1256)	G=20.00 (1276)
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落叶松人工林 (1278)

G=1.06 (1278)	G=1.50 (1290)	G=5.50 (1302)
---------------	---------------	---------------

G=1.08 (1279)	G=2.00 (1291)	G=6.00 (1303)
---------------	---------------	---------------

G=1.10 (1281)	G=2.50 (1293)	G=6.50 (1305)
---------------	---------------	---------------

G=1.15 (1282)	G=3.00 (1294)	G=7.00 (1306)
---------------	---------------	---------------

G=1.20 (1284)	G=3.50 (1296)	G=8.00 (1308)
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G=1.25 (1285)	G=4.00 (1297)	G=9.00 (1309)
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G=1.30 (1287)	G=4.50 (1299)	G=10.00 (1311)
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G=1.40 (1288)	G=5.00 (1300)	G=11.00 (1312)
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$G=12.00$ (1314)	$G=14.00$ (1317)	$G=18.00$ (1320)
$G=13.00$ (1315)	$G=16.00$ (1318)	$G=20.00$ (1321)
油松人工林 (1323)		
$G=1.06$ (1323)	$G=2.50$ (1338)	$G=8.00$ (1353)
$G=1.08$ (1324)	$G=3.00$ (1339)	$G=9.00$ (1354)
$G=1.10$ (1326)	$G=3.50$ (1341)	$G=10.00$ (1356)
$G=1.15$ (1327)	$G=4.00$ (1342)	$G=11.00$ (1357)
$G=1.20$ (1329)	$G=4.50$ (1344)	$G=12.00$ (1359)
$G=1.25$ (1330)	$G=5.00$ (1345)	$G=13.00$ (1360)
$G=1.30$ (1332)	$G=5.50$ (1347)	$G=14.00$ (1362)
$G=1.40$ (1333)	$G=6.00$ (1348)	$G=16.00$ (1363)
$G=1.50$ (1335)	$G=6.50$ (1350)	$G=18.00$ (1365)
$G=2.00$ (1336)	$G=7.00$ (1351)	$G=20.00$ (1366)
杨树人工林 (1368)		
$G=1.06$ (1368)	$G=2.50$ (1374)	$G=8.00$ (1381)
$G=1.08$ (1368)	$G=3.00$ (1375)	$G=9.00$ (1382)
$G=1.10$ (1369)	$G=3.50$ (1376)	$G=10.00$ (1382)
$G=1.15$ (1370)	$G=4.00$ (1376)	$G=11.00$ (1383)
$G=1.20$ (1370)	$G=4.50$ (1377)	$G=12.00$ (1384)
$G=1.25$ (1371)	$G=5.00$ (1378)	$G=13.00$ (1384)
$G=1.30$ (1372)	$G=5.50$ (1378)	$G=14.00$ (1385)
$G=1.40$ (1372)	$G=6.00$ (1379)	$G=16.00$ (1386)
$G=1.50$ (1373)	$G=6.50$ (1380)	$G=18.00$ (1386)
$G=2.00$ (1374)	$G=7.00$ (1380)	$G=20.00$ (1387)
杨树速生丰产林 (1388)		
$G=1.06$ (1388)	$G=1.50$ (1392)	$G=5.50$ (1396)
$G=1.08$ (1388)	$G=2.00$ (1392)	$G=6.00$ (1396)
$G=1.10$ (1389)	$G=2.50$ (1393)	$G=6.50$ (1397)
$G=1.15$ (1389)	$G=3.00$ (1393)	$G=7.00$ (1397)
$G=1.20$ (1390)	$G=3.50$ (1394)	$G=8.00$ (1398)
$G=1.25$ (1390)	$G=4.00$ (1394)	$G=9.00$ (1398)
$G=1.30$ (1391)	$G=4.50$ (1395)	$G=10.00$ (1399)
$G=1.40$ (1391)	$G=5.00$ (1395)	$G=11.00$ (1399)

G=12.00 (1400)	G=14.00 (1401)	G=18.00 (1402)
G=13.00 (1400)	G=16.00 (1401)	G=20.00 (1402)
刺槐人工林		(1403)
G=1.06 (1403)	G=2.50 (1413)	G=8.00 (1423)
G=1.08 (1404)	G=3.00 (1414)	G=9.00 (1424)
G=1.10 (1405)	G=3.50 (1415)	G=10.00 (1425)
G=1.15 (1406)	G=4.00 (1416)	G=11.00 (1426)
G=1.20 (1407)	G=4.50 (1417)	G=12.00 (1427)
G=1.25 (1408)	G=5.00 (1418)	G=13.00 (1428)
G=1.30 (1409)	G=5.50 (1419)	G=14.00 (1429)
G=1.40 (1410)	G=6.00 (1420)	G=16.00 (1430)
G=1.50 (1411)	G=6.50 (1421)	G=18.00 (1431)
G=2.00 (1412)	G=7.00 (1422)	G=20.00 (1432)
柞树天然林		(1433)
G=1.06 (1433)	G=2.50 (1463)	G=8.00 (1493)
G=1.08 (1436)	G=3.00 (1466)	G=9.00 (1496)
G=1.10 (1439)	G=3.50 (1469)	G=10.00 (1499)
G=1.15 (1442)	G=4.00 (1472)	G=11.00 (1502)
G=1.20 (1445)	G=4.50 (1475)	G=12.00 (1505)
G=1.25 (1448)	G=5.00 (1478)	G=13.00 (1508)
G=1.30 (1451)	G=5.50 (1481)	G=14.00 (1511)
G=1.40 (1454)	G=6.00 (1484)	G=16.00 (1514)
G=1.50 (1457)	G=6.50 (1487)	G=18.00 (1517)
G=2.00 (1460)	G=7.00 (1490)	G=20.00 (1520)
水曲柳天然林		(1523)
G=1.06 (1523)	G=1.50 (1539)	G=5.50 (1555)
G=1.08 (1525)	G=2.00 (1541)	G=6.00 (1557)
G=1.10 (1527)	G=2.50 (1543)	G=6.50 (1559)
G=1.15 (1529)	G=3.00 (1545)	G=7.00 (1561)
G=1.20 (1531)	G=3.50 (1547)	G=8.00 (1563)
G=1.25 (1533)	G=4.00 (1549)	G=9.00 (1565)
G=1.30 (1535)	G=4.50 (1551)	G=10.00 (1567)
G=1.40 (1537)	G=5.00 (1553)	G=11.00 (1569)

$G=12.00$ (1571)	$G=14.00$ (1575)	$G=18.00$ (1579)
$G=13.00$ (1573)	$G=16.00$ (1577)	$G=20.00$ (1581)
辽中篇 (LM)		(1583)
樟子松人工林		(1584)
$G=1.06$ (1584)	$G=2.50$ (1604)	$G=8.00$ (1624)
$G=1.08$ (1586)	$G=3.00$ (1606)	$G=9.00$ (1626)
$G=1.10$ (1588)	$G=3.50$ (1608)	$G=10.00$ (1628)
$G=1.15$ (1590)	$G=4.00$ (1610)	$G=11.00$ (1630)
$G=1.20$ (1592)	$G=4.50$ (1612)	$G=12.00$ (1632)
$G=1.25$ (1594)	$G=5.00$ (1614)	$G=13.00$ (1634)
$G=1.30$ (1596)	$G=5.50$ (1616)	$G=14.00$ (1636)
$G=1.40$ (1598)	$G=6.00$ (1618)	$G=16.00$ (1638)
$G=1.50$ (1600)	$G=6.50$ (1620)	$G=18.00$ (1640)
$G=2.00$ (1602)	$G=7.00$ (1622)	$G=20.00$ (1642)
落叶松人工林		(1644)
$G=1.06$ (1644)	$G=2.50$ (1659)	$G=8.00$ (1674)
$G=1.08$ (1645)	$G=3.00$ (1660)	$G=9.00$ (1675)
$G=1.10$ (1647)	$G=3.50$ (1662)	$G=10.00$ (1677)
$G=1.15$ (1648)	$G=4.00$ (1663)	$G=11.00$ (1678)
$G=1.20$ (1650)	$G=4.50$ (1665)	$G=12.00$ (1680)
$G=1.25$ (1651)	$G=5.00$ (1666)	$G=13.00$ (1681)
$G=1.30$ (1653)	$G=5.50$ (1668)	$G=14.00$ (1683)
$G=1.40$ (1654)	$G=6.00$ (1669)	$G=16.00$ (1684)
$G=1.50$ (1656)	$G=6.50$ (1671)	$G=18.00$ (1686)
$G=2.00$ (1657)	$G=7.00$ (1672)	$G=20.00$ (1687)
油松人工林		(1689)
$G=1.06$ (1689)	$G=1.30$ (1698)	$G=3.50$ (1707)
$G=1.08$ (1690)	$G=1.40$ (1699)	$G=4.00$ (1708)
$G=1.10$ (1692)	$G=1.50$ (1701)	$G=4.50$ (1710)
$G=1.15$ (1693)	$G=2.00$ (1702)	$G=5.00$ (1711)
$G=1.20$ (1695)	$G=2.50$ (1704)	$G=5.50$ (1713)
$G=1.25$ (1696)	$G=3.00$ (1705)	$G=6.00$ (1714)

G=6.50 (1716)	G=10.00 (1722)	G=14.00 (1728)
G=7.00 (1717)	G=11.00 (1723)	G=16.00 (1729)
G=8.00 (1719)	G=12.00 (1725)	G=18.00 (1731)
G=9.00 (1720)	G=13.00 (1726)	G=20.00 (1732)
杨树人工林 (1734)		
G=1.06 (1734)	G=2.50 (1740)	G=8.00 (1747)
G=1.08 (1734)	G=3.00 (1741)	G=9.00 (1748)
G=1.10 (1735)	G=3.50 (1742)	G=10.00 (1748)
G=1.15 (1736)	G=4.00 (1742)	G=11.00 (1749)
G=1.20 (1736)	G=4.50 (1743)	G=12.00 (1750)
G=1.25 (1737)	G=5.00 (1744)	G=13.00 (1750)
G=1.30 (1738)	G=5.50 (1744)	G=14.00 (1751)
G=1.40 (1738)	G=6.00 (1745)	G=16.00 (1752)
G=1.50 (1739)	G=6.50 (1746)	G=18.00 (1752)
G=2.00 (1740)	G=7.00 (1746)	G=20.00 (1753)
杨树速生丰产林 (1754)		
G=1.06 (1754)	G=2.50 (1759)	G=8.00 (1764)
G=1.08 (1754)	G=3.00 (1759)	G=9.00 (1764)
G=1.10 (1755)	G=3.50 (1760)	G=10.00 (1765)
G=1.15 (1755)	G=4.00 (1760)	G=11.00 (1765)
G=1.20 (1756)	G=4.50 (1761)	G=12.00 (1766)
G=1.25 (1756)	G=5.00 (1761)	G=13.00 (1766)
G=1.30 (1757)	G=5.50 (1762)	G=14.00 (1767)
G=1.40 (1757)	G=6.00 (1762)	G=16.00 (1767)
G=1.50 (1758)	G=6.50 (1763)	G=18.00 (1768)
G=2.00 (1758)	G=7.00 (1763)	G=20.00 (1768)
刺槐人工林 (1769)		
G=1.06 (1769)	G=1.30 (1775)	G=3.50 (1781)
G=1.08 (1770)	G=1.40 (1776)	G=4.00 (1782)
G=1.10 (1771)	G=1.50 (1777)	G=4.50 (1783)
G=1.15 (1772)	G=2.00 (1778)	G=5.00 (1784)
G=1.20 (1773)	G=2.50 (1779)	G=5.50 (1785)
G=1.25 (1774)	G=3.00 (1780)	G=6.00 (1786)

辽西篇(LW)

樟子松人工林(956)
油松人工林(1016)
杨树人工林(1061)
杨树速生丰产林(1081)
刺槐人工林(1096)
柞树天然林(1126)

$D=0.919 \quad G=1.06$

樟子松人工林

A	Z_s	T_{s1}	T_{v1}	T_{z1}	$T_{s\#}$	$T_{v\#}$	$T_{z\#}$	$T_{s\#}$	$T_{v\#}$	$T_{z\#}$
年	(株)	(元/亩)	(元/m ³)	(元/株)	(元/亩)	(元/m ³)	(元/株)	(元/亩)	(元/m ³)	(元/株)
1	296	177.18	0.00	0.59	161.08	0.00	0.54	144.98	0.00	0.48
2	295	213.19	0.00	0.73	193.81	0.00	0.66	174.43	0.00	0.59
3	293	238.66	0.00	0.82	216.96	0.00	0.74	195.25	0.00	0.67
4	292	265.25	0.00	0.90	241.14	0.00	0.83	217.02	0.00	0.74
5	291	287.29	0.00	1.00	261.16	0.00	0.90	235.06	0.00	0.82
6	289	310.42	0.00	1.06	282.20	0.00	0.98	253.98	0.00	0.88
7	288	334.50	0.00	1.16	304.09	0.00	1.05	273.67	0.00	0.94
8	287	359.89	0.00	1.25	327.17	0.00	1.14	294.46	0.00	1.02
9	285	386.54	0.00	1.36	351.39	0.00	1.24	316.25	0.00	1.11
10	284	414.35	0.00	1.46	376.68	0.00	1.34	339.00	0.00	1.20
11	280	443.55	0.00	1.58	403.22	0.00	1.44	362.90	0.00	1.29
12	270	473.14	0.00	1.75	430.13	0.00	1.60	387.11	0.00	1.44
13	261	506.01	0.00	1.94	460.02	0.00	1.76	414.01	0.00	1.58
14	251	539.71	0.00	2.14	490.64	0.00	1.95	441.57	0.00	1.76
15	242	574.81	0.00	2.37	522.56	0.00	2.15	470.30	0.00	1.94
16	233	611.69	605.62	2.62	556.08	550.56	2.39	500.48	495.52	2.14
17	224	650.39	406.49	2.90	591.27	369.53	2.64	532.13	332.59	2.37
18	216	690.78	312.57	3.19	627.99	284.14	2.92	565.18	255.75	2.62
19	208	733.29	266.64	3.53	666.61	242.40	3.19	599.96	218.17	2.87
20	200	777.78	234.98	3.90	707.07	213.61	3.54	636.36	192.24	3.19
21	192	824.45	214.14	4.30	749.49	194.67	3.91	674.54	175.20	3.51
22	184	873.22	198.45	4.75	793.83	180.41	4.31	714.45	162.37	3.89
23	177	924.47	187.91	5.23	840.42	170.82	4.75	756.38	153.73	4.27
24	170	978.05	178.80	5.77	889.13	162.54	5.24	800.22	146.29	4.71
25	164	1034.34	172.67	6.32	940.30	156.98	5.73	846.27	141.28	5.16
26	157	1093.27	167.95	6.96	993.89	152.67	6.32	894.49	137.41	5.69
27	151	1154.95	164.06	7.64	1049.96	149.14	6.94	944.97	134.22	6.25
28	145	1219.63	161.33	8.41	1108.75	146.66	7.64	997.88	131.99	6.88
29	139	1287.54	159.55	9.26	1170.48	145.04	8.43	1053.44	130.54	7.59
30	133	1358.64	158.33	10.22	1235.13	143.95	9.29	1111.62	129.56	8.36

樟子松人工林

D=0.919 G=1.06

A	Z _s	T _{s1}	T _{v1}	T _{z1}	T _{s1}	T _{v1}	T _{z1}	T _{s1}	T _{v1}	T _{z1}
年(株)	(元/亩)	(元/m ³)	(元/株)	(元/亩)	(元/m ³)	(元/株)	(元/亩)	(元/m ³)	(元/株)	(元/株)
31	128	1433.10	157.65	11.19	1302.81	143.32	10.17	1172.54	128.99	9.16
32	123	1511.13	157.74	12.29	1373.75	143.41	11.16	1236.37	129.06	10.05
33	118	1592.90	158.18	13.49	1448.09	143.80	12.27	1303.27	129.43	11.05
34	113	1678.71	158.96	14.85	1526.09	144.51	13.50	1373.48	130.06	12.15
35	109	1768.54	160.35	16.22	1607.76	145.76	14.74	1446.98	131.19	13.28
36	105	1859.89	161.59	17.70	1690.81	146.91	16.09	1521.73	132.21	14.49
37	101	1955.80	163.67	19.37	1778.00	148.79	17.61	1600.20	133.91	15.84
38	97	2056.24	165.55	21.20	1869.32	150.51	19.27	1682.38	135.46	17.34
39	93	2161.53	167.95	23.24	1965.03	152.68	21.12	1768.53	137.42	19.02
40	90	2271.24	170.51	25.25	2064.75	155.01	22.94	1858.29	139.51	20.64
41	87	2387.53	173.63	27.44	2170.48	157.84	24.95	1953.42	142.07	22.45
42	84	2508.68	178.94	29.87	2280.62	162.66	27.15	2052.55	146.40	24.43
43	82	2635.70	180.28	32.15	2396.09	163.89	29.22	2156.49	147.50	26.30
44	79	2768.75	184.69	35.05	2517.04	167.91	31.86	2265.34	148.00	28.00
45	77	2908.10	188.34	37.77	2643.72	171.22	34.33	2379.36	154.10	30.90
46	75	3054.43	192.71	40.73	2776.74	175.19	37.03	2499.07	157.68	33.33
47	73	3207.66	197.53	43.94	2916.05	179.56	39.95	2624.45	161.60	35.96
48	71	3368.27	202.54	47.45	3062.05	184.12	43.12	2755.84	165.71	38.81
49	70	3536.43	207.90	50.52	3214.93	189.00	45.93	2893.44	170.11	41.34
50	70	3712.83	213.63	53.03	3375.29	194.20	48.22	3037.77	174.78	43.40
51	68	3896.05	219.62	57.30	3541.86	199.65	52.09	3187.67	179.69	46.87
52	68	4086.08	236.32	60.08	3714.61	214.84	54.63	3343.16	193.35	49.16
53	66	4287.28	241.95	64.97	3897.52	219.95	59.06	3507.78	197.96	53.15
54	65	4497.09	239.34	69.19	4088.27	217.59	62.89	3679.44	195.82	56.60
55	64	4716.67	246.57	73.70	4287.88	224.15	67.00	3859.10	201.73	60.31
56	63	5038.69	259.19	79.98	4580.63	235.63	72.71	4122.56	212.07	65.43
57	63	5188.91	262.72	82.36	4717.19	238.85	74.87	4245.49	214.97	67.39
58	63	5442.05	271.41	86.37	4947.33	246.74	78.51	4452.59	222.07	70.67
59	63	5707.28	280.59	90.59	5188.44	255.08	82.35	4669.60	229.57	74.13
60	63	5985.24	290.41	95.01	5441.13	264.01	86.37	4897.01	237.61	77.73

$D=0.919 \quad G=1.08$

樟子松人工林

A	Z_s	T_{s1}	T_{v1}	T_{z1}	$T_{s\text{I}}$	$T_{v\text{I}}$	$T_{z\text{I}}$	$T_{s\text{II}}$	$T_{v\text{II}}$	$T_{z\text{II}}$
年(株)	(元/亩)	(元/亩)	(元/m ³)	(元/株)	(元/亩)	(元/m ³)	(元/株)	(元/亩)	(元/m ³)	(元/株)
1	296	180.52	0.00	0.60	164.12	0.00	0.55	147.71	0.00	0.50
2	295	217.21	0.00	0.75	197.47	0.00	0.67	177.72	0.00	0.60
3	293	243.16	0.00	0.83	221.05	0.00	0.76	198.94	0.00	0.68
4	292	270.26	0.00	0.92	245.69	0.00	0.84	221.12	0.00	0.76
5	291	292.71	0.00	1.02	266.09	0.00	0.92	239.49	0.00	0.83
6	289	316.28	0.00	1.08	287.53	0.00	0.99	258.77	0.00	0.90
7	288	340.82	0.00	1.18	309.83	0.00	1.07	278.83	0.00	0.96
8	287	366.68	0.00	1.27	333.34	0.00	1.17	300.01	0.00	1.04
9	285	393.83	0.00	1.38	358.02	0.00	1.26	322.22	0.00	1.13
10	284	422.17	0.00	1.49	383.79	0.00	1.36	345.39	0.00	1.22
11	280	451.92	0.00	1.61	410.83	0.00	1.47	369.75	0.00	1.32
12	270	482.07	0.00	1.78	438.24	0.00	1.63	394.42	0.00	1.47
13	261	515.56	0.00	1.98	468.70	0.00	1.79	421.83	0.00	1.61
14	251	549.89	0.00	2.18	499.90	0.00	1.99	449.91	0.00	1.79
15	242	585.65	0.00	2.42	532.42	0.00	2.19	479.17	0.00	1.98
16	233	623.24	617.05	2.67	566.57	560.95	2.43	509.92	504.87	2.18
17	224	662.67	414.16	2.96	602.42	376.50	2.69	542.17	338.86	2.42
18	216	703.81	318.47	3.25	639.84	289.50	2.97	575.85	260.57	2.67
19	208	747.12	271.67	3.60	679.19	246.97	3.25	611.28	222.29	2.93
20	200	792.45	239.41	3.97	720.41	217.64	3.61	648.37	195.87	3.25
21	192	840.00	218.18	4.38	763.64	198.34	3.99	687.27	178.50	3.57
22	184	889.69	202.20	4.84	808.81	183.82	4.40	727.93	165.43	3.96
23	177	941.91	191.45	5.32	856.28	174.04	4.84	770.66	156.63	4.35
24	170	996.51	182.17	5.88	905.90	165.61	5.34	815.31	149.05	4.80
25	164	1053.85	175.93	6.44	958.05	159.94	5.84	862.24	143.94	5.26
26	157	1113.90	171.12	7.10	1012.64	155.55	6.44	911.37	140.00	5.80
27	151	1176.75	167.15	7.79	1069.77	151.96	7.07	962.80	136.75	6.37
28	145	1242.64	164.38	8.56	1129.67	149.43	7.79	1016.71	134.48	7.01
29	139	1311.83	162.56	9.44	1192.57	147.78	8.59	1073.31	133.00	7.73
30	133	1384.28	161.32	10.41	1258.44	146.66	9.46	1132.60	132.01	8.52

樟子松人工林

D=0.919 G=1.08

A	Z _s	T _{S1}	T _{V1}	T _{Z1}	T _{SⅡ}	T _{VⅡ}	T _{ZⅡ}	T _{SⅢ}	T _{VⅢ}	T _{ZⅢ}
年	(株)	(元/亩)	(元/m ³)	(元/株)	(元/亩)	(元/m ³)	(元/株)	(元/亩)	(元/m ³)	(元/株)
31	128	1460.14	160.63	11.40	1327.40	146.03	10.36	1194.66	131.43	9.33
32	123	1539.64	160.71	12.52	1399.67	146.11	11.37	1259.70	131.49	10.24
33	118	1622.96	161.17	13.75	1475.41	146.51	12.51	1327.86	131.87	11.25
34	113	1710.39	161.96	15.13	1554.89	147.24	13.76	1399.40	132.52	12.38
35	109	1801.90	163.37	16.52	1638.09	148.51	15.02	1474.29	133.66	13.53
36	105	1894.98	164.64	18.04	1722.71	149.68	16.39	1550.44	134.71	14.76
37	101	1992.70	166.76	19.73	1811.55	151.60	17.94	1630.39	136.44	16.14
38	97	2095.04	168.67	21.60	1904.59	153.35	19.63	1714.12	138.01	17.67
39	93	2202.31	171.12	23.67	2002.10	155.56	21.51	1801.89	140.01	19.38
40	90	2314.09	173.73	25.73	2103.71	157.94	23.37	1893.35	142.14	21.03
41	87	2432.58	176.90	27.96	2211.43	160.82	25.42	1990.28	144.75	22.87
42	84	2556.01	182.31	30.43	2323.65	165.73	27.66	2091.28	149.16	24.89
43	82	2685.43	183.69	32.76	2441.30	166.98	29.78	2197.17	150.28	26.79
44	79	2820.99	188.18	35.72	2564.54	171.08	32.46	2308.08	8.15	2.04
45	77	2962.97	191.89	38.48	2693.61	174.45	34.98	2424.25	157.01	31.48
46	75	3112.06	196.34	41.49	2829.14	178.49	37.72	2546.22	160.65	33.96
47	73	3268.18	201.26	44.77	2971.07	182.95	40.71	2673.97	164.65	36.63
48	71	3431.82	206.37	48.34	3119.83	187.60	43.93	2807.84	168.84	39.54
49	70	3603.15	211.82	51.47	3275.59	192.56	46.80	2948.03	173.32	42.12
50	70	3782.88	217.66	54.03	3438.98	197.87	49.13	3095.09	178.08	44.22
51	68	3969.56	223.77	58.38	3608.69	203.42	53.07	3247.82	183.08	47.76
52	68	4163.17	240.78	61.21	3784.70	218.89	55.66	3406.23	197.00	50.09
53	66	4368.17	246.51	66.19	3971.06	224.10	60.18	3573.97	201.69	54.15
54	65	4581.94	243.85	70.49	4165.41	221.69	64.08	3748.86	199.52	57.67
55	64	4805.67	251.22	75.09	4368.78	228.38	68.27	3931.91	205.53	61.45
56	63	5133.76	264.08	81.49	4667.06	240.07	74.08	4200.35	216.08	66.67
57	63	5286.82	267.68	83.92	4806.19	243.36	76.28	4325.59	219.02	68.67
58	63	5544.73	276.53	88.00	5040.67	251.39	80.00	4536.60	226.26	72.00
59	63	5814.97	285.89	92.30	5286.33	259.89	83.91	4757.70	233.91	75.52
60	63	6098.17	295.89	96.80	5543.79	269.00	88.00	4989.41	242.09	79.20

D=0.919 G=1.10

樟子松人工林

A	Z _S	T _{S1}	T _{V1}	T _{Z1}	T _{S1}	T _{V1}	T _{Z1}	T _{S1}	T _{V1}	T _{Z1}
年(株)	(元/亩)	(元/亩)	(元/亩)	(元/亩)	(元/亩)	(元/亩)	(元/亩)	(元/亩)	(元/亩)	(元/亩)
1	296	183.87	0.00	0.62	167.16	0.00	0.56	150.45	0.00	0.51
2	295	221.23	0.00	0.76	201.12	0.00	0.68	181.02	0.00	0.62
3	293	247.67	0.00	0.85	225.15	0.00	0.77	202.62	0.00	0.69
4	292	275.26	0.00	0.94	250.24	0.00	0.86	225.21	0.00	0.77
5	291	298.13	0.00	1.03	271.02	0.00	0.94	243.93	0.00	0.85
6	289	322.14	0.00	1.10	292.85	0.00	1.01	263.56	0.00	0.91
7	288	347.13	0.00	1.20	315.57	0.00	1.09	284.00	0.00	0.98
8	287	373.47	0.00	1.30	339.51	0.00	1.19	305.57	0.00	1.06
9	285	401.13	0.00	1.41	364.65	0.00	1.29	328.19	0.00	1.16
10	284	429.99	0.00	1.52	390.90	0.00	1.39	351.79	0.00	1.24
11	280	460.28	0.00	1.64	418.44	0.00	1.50	376.60	0.00	1.34
12	270	491.00	0.00	1.81	446.36	0.00	1.66	401.72	0.00	1.50
13	261	525.11	0.00	2.01	477.38	0.00	1.83	429.64	0.00	1.64
14	251	560.08	0.00	2.22	509.16	0.00	2.02	458.24	0.00	1.83
15	242	596.50	0.00	2.46	542.28	0.00	2.23	488.05	0.00	2.01
16	233	634.78	628.47	2.72	577.06	571.34	2.48	519.37	514.22	2.22
17	224	674.94	421.83	3.01	613.58	383.47	2.74	552.21	345.14	2.46
18	216	716.85	324.37	3.31	651.68	294.87	3.03	586.51	265.40	2.72
19	208	760.96	276.71	3.66	691.77	251.55	3.31	622.60	226.40	2.98
20	200	807.13	243.85	4.05	733.75	221.67	3.67	660.37	199.50	3.31
21	192	855.56	222.22	4.47	777.78	202.02	4.06	700.00	181.81	3.64
22	184	906.17	205.94	4.93	823.79	187.22	4.48	741.41	168.50	4.04
23	177	959.35	195.00	5.42	872.14	177.27	4.93	784.93	159.53	4.43
24	170	1014.96	185.55	5.98	922.68	168.67	5.43	830.41	151.81	4.88
25	164	1073.37	179.19	6.56	975.79	162.90	5.95	878.21	146.61	5.36
26	157	1134.53	174.28	7.23	1031.39	158.43	6.56	928.25	142.59	5.91
27	151	1198.54	170.25	7.93	1089.58	154.77	7.21	980.63	139.28	6.49
28	145	1265.65	167.42	8.72	1150.59	152.20	7.93	1035.54	136.97	7.14
29	139	1336.13	165.57	9.61	1214.65	150.51	8.75	1093.19	135.47	7.88
30	133	1409.91	164.31	10.60	1281.74	149.38	9.64	1153.57	134.45	8.68

樟子松人工林

 $D=0.919$ $G=1.10$

A	Z _S	T _{S1}	T _{V1}	T _{Z1}	T _{S1}	T _{V1}	T _{Z1}	T _{S1}	T _{V1}	T _{Z1}
年	(株)	(元/亩)	(元/m ³)	(元/株)	(元/亩)	(元/m ³)	(元/株)	(元/亩)	(元/m ³)	(元/株)
31	128	1487.18	163.60	11.62	1351.98	148.73	10.55	1216.79	133.86	9.50
32	123	1568.15	163.69	12.75	1425.59	148.82	11.58	1283.03	133.93	10.43
33	118	1653.01	164.15	14.00	1502.73	149.23	12.74	1352.45	134.31	11.46
34	113	1742.06	164.96	15.41	1583.68	149.96	14.01	1425.31	134.97	12.61
35	109	1835.27	166.40	16.83	1668.43	151.26	15.30	1501.59	136.14	13.78
36	105	1930.07	167.68	18.37	1754.61	152.45	16.70	1579.15	137.20	15.04
37	101	2029.60	169.85	20.10	1845.10	154.41	18.27	1660.58	138.96	16.43
38	97	2133.84	171.80	22.00	1939.86	156.19	20.00	1745.87	140.57	18.00
39	93	2243.10	174.28	24.11	2039.18	158.44	21.91	1835.26	142.60	19.73
40	90	2356.95	176.95	26.20	2142.67	160.86	23.80	1928.41	144.77	21.42
41	87	2477.63	180.18	28.48	2252.38	163.80	25.89	2027.13	147.43	23.30
42	84	2603.35	185.69	31.00	2366.68	168.79	28.17	2130.01	151.92	25.36
43	82	2735.16	187.09	33.36	2486.51	170.07	30.33	2237.86	153.07	27.29
44	79	2873.23	191.66	36.38	2612.03	174.25	33.07	2350.82	8.30	2.08
45	77	3017.84	195.45	39.19	2743.49	177.68	35.63	2469.15	159.92	32.06
46	75	3169.69	199.98	42.26	2881.53	181.80	38.42	2593.37	163.63	34.58
47	73	3328.70	204.99	45.60	3026.09	186.34	41.46	2723.49	167.69	37.31
48	71	3495.37	210.19	49.24	3177.60	191.07	44.75	2859.84	171.96	40.27
49	70	3669.88	215.74	52.43	3336.24	196.13	47.66	3002.63	176.53	42.90
50	70	3852.94	221.69	55.03	3502.66	201.53	50.04	3152.40	181.38	45.03
51	68	4043.07	227.91	59.47	3675.52	207.19	54.05	3307.96	186.47	48.64
52	68	4240.27	245.23	62.35	3854.79	222.95	56.69	3469.31	200.65	51.02
53	66	4449.06	251.08	67.42	4044.60	228.25	61.29	3640.15	205.43	55.15
54	65	4666.79	248.37	71.80	4242.55	225.80	65.26	3818.29	203.21	58.74
55	64	4894.66	255.87	76.48	4449.69	232.61	69.53	4004.73	209.34	62.59
56	63	5228.83	268.97	83.00	4753.49	244.52	75.45	4278.13	220.08	67.90
57	63	5384.72	272.63	85.47	4895.20	247.86	77.69	4405.70	223.08	69.94
58	63	5647.41	281.66	89.63	5134.02	256.05	81.48	4620.62	230.45	73.34
59	63	5922.65	291.18	94.01	5384.23	264.70	85.46	4845.81	238.24	76.92
60	63	6211.10	301.37	98.59	5646.45	273.98	89.63	5081.80	246.58	80.66

$D=0.919 \quad G=1.15$

樟子松人工林

A	Z _s	T _{S1}	T _{V1}	T _{Z1}	T _{SⅡ}	T _{VⅡ}	T _{ZⅡ}	T _{SⅢ}	T _{VⅢ}	T _{ZⅢ}
年(株)	(元/亩)	(元/亩)	(元/株)	(元/亩)	(元/亩)	(元/株)	(元/亩)	(元/亩)	(元/株)	(元/株)
1	296	192.22	0.00	0.64	174.75	0.00	0.59	157.29	0.00	0.53
2	295	231.29	0.00	0.79	210.27	0.00	0.71	189.24	0.00	0.64
3	293	258.92	0.00	0.89	235.38	0.00	0.80	211.83	0.00	0.72
4	292	287.78	0.00	0.98	261.61	0.00	0.90	235.45	0.00	0.80
5	291	311.68	0.00	1.08	283.34	0.00	0.98	255.01	0.00	0.89
6	289	336.78	0.00	1.15	306.16	0.00	1.06	275.54	0.00	0.95
7	288	362.91	0.00	1.25	329.91	0.00	1.14	296.91	0.00	1.02
8	287	390.45	0.00	1.36	354.95	0.00	1.24	319.46	0.00	1.10
9	285	419.36	0.00	1.47	381.22	0.00	1.35	343.10	0.00	1.21
10	284	449.53	0.00	1.59	408.66	0.00	1.45	367.78	0.00	1.30
11	280	481.21	0.00	1.71	437.46	0.00	1.56	393.71	0.00	1.40
12	270	513.31	0.00	1.90	466.65	0.00	1.74	419.98	0.00	1.56
13	261	548.98	0.00	2.10	499.08	0.00	1.91	449.17	0.00	1.71
14	251	585.53	0.00	2.32	532.30	0.00	2.12	479.07	0.00	1.91
15	242	623.61	0.00	2.58	566.93	0.00	2.33	510.23	0.00	2.10
16	233	663.63	657.04	2.84	603.29	597.31	2.59	542.97	537.59	2.32
17	224	705.62	441.00	3.15	641.47	400.90	2.86	577.31	360.82	2.58
18	216	749.43	339.11	3.46	681.31	308.27	3.16	613.17	277.46	2.84
19	208	795.55	289.28	3.83	723.21	262.98	3.46	650.90	236.69	3.12
20	200	843.81	254.93	4.23	767.11	231.75	3.84	690.39	208.56	3.46
21	192	894.45	232.32	4.67	813.13	211.20	4.24	731.81	190.07	3.81
22	184	947.36	215.30	5.15	861.23	195.73	4.68	775.11	176.16	4.22
23	177	1002.96	203.86	5.67	911.78	185.32	5.15	820.61	166.78	4.63
24	170	1061.09	193.98	6.26	964.62	176.34	5.68	868.16	158.71	5.11
25	164	1122.16	187.33	6.85	1020.14	170.30	6.22	918.13	153.27	5.60
26	157	1186.10	182.21	7.56	1078.27	165.63	6.85	970.44	149.07	6.18
27	151	1253.02	177.99	8.29	1139.11	161.80	7.53	1025.20	145.61	6.79
28	145	1323.18	175.03	9.12	1202.89	159.11	8.29	1082.61	143.20	7.46
29	139	1396.86	173.10	10.05	1269.86	157.35	9.14	1142.88	141.62	8.23
30	133	1474.00	171.78	11.09	1340.00	156.17	10.07	1206.00	140.56	9.07