

## Yield Summary of Irrigated Cotton Varieties, 2020

Company or Brand Name	Variety	Bainbridge	Tifton	Midville	Plains	Irrigated Average	Statewide Average
-----lb/ac-----							
Dyna-Gro	DG 3799	<b>1637</b>	<b>1888</b>	1450	<b>1556</b>	<b>1633</b>	<b>1666</b>
Dyna-Gro	DG 3615	<b>1747</b>	<b>1737</b>	1175	<b>1510</b>	<b>1542</b>	<b>1578</b>
Armor	Armor 9371 B3XF	<b>1544</b>	<b>1707</b>	1520	<b>1367</b>	<b>1535</b>	<b>1613</b>
Stoneville	ST 5471GLTP	<b>1540</b>	1682	1352	<b>1510</b>	<b>1521</b>	<b>1536</b>
Armor	Armor 9831 B3XF	<b>1653</b>	<b>1844</b>	1361	1066	<b>1481</b>	1515
Deltapine	DP 2038 B3XF	1288	<b>1884</b>	1587	1099	<b>1465</b>	1509
Dyna-Gro	DGH 959	<b>1418</b>	<b>1913</b>	1261	<b>1263</b>	<b>1464</b>	<b>1589</b>
PhytoGen	PX5C45W3FE	<b>1447</b>	1553	1243	<b>1550</b>	1448	1448
Deltapine	DP 2012 B3XF	<b>1422</b>	1629	1380	<b>1230</b>	1415	1465
Deltapine	DP 2020 B3XF	1397	1669	1178	<b>1330</b>	1393	1472
NexGen	NG5711B3XF	<b>1523</b>	1634	1375	1009	1385	1426
Americot	AMX19B001B3XF	1261	1532	1262	<b>1487</b>	1385	1472
Deltapine	DP 2115 B3XF	1138	1572	1545	<b>1272</b>	1382	1431
Stoneville	BX 2191B3XF	1164	1543	1449	<b>1365</b>	1380	1403
Deltapine	19R125B3XF	1321	1605	1468	1132	1369	1421
Stoneville	BX 2192B3XF	<b>1680</b>	1378	1232	1179	1367	1412
PhytoGen	PHY 580 W3FE	1404	1411	1399	<b>1249</b>	1366	1360
Dyna-Gro	DGX 19010 B3XF	1298	1535	1430	1178	1360	1419
Deltapine	DP 1840 B3XF	<b>1504</b>	<b>1848</b>	1098	978	1357	1390
Armor	Armor 9210 B3XF	1394	1617	1424	962	1349	1408
Deltapine	DP 1851 B3XF	1330	1663	1103	<b>1299</b>	1349	1314
PhytoGen	PX4B08W3FE	1193	1392	1425	<b>1292</b>	1325	1351
Armor	Armor 9608 B3XF	1282	1447	1282	<b>1290</b>	1325	1299
Deltapine	DP 1646 B2XF	1275	1681	1269	1061	1322	1348
Stoneville	ST 5600B2XF	<b>1611</b>	1345	956	<b>1410</b>	1319	1355
Deltapine	19R132B3XF	<b>1495</b>	1566	1154	1055	1317	1390
Deltapine	DP 2055 B3XF	1362	1530	1271	1105	1317	1283
PhytoGen	PHY 500 W3FE	<b>1573</b>	1403	1143	1147	1316	1282
Dyna-Gro	DGX 197312 GLTP	1344	1357	1475	1070	1312	1409
PhytoGen	PHY 400 W3FE	1339	1472	1091	<b>1333</b>	1309	1365
Stoneville	BX 2151GLTP	1262	1551	1448	952	1303	1293
Dyna-Gro	DG 3535	1376	<b>1851</b>	1013	941	1295	1347
Dyna-Gro	DG 3456	1223	<b>1755</b>	1113	1075	1291	1338
PhytoGen	PX5E34W3FE	1187	1404	1208	<b>1347</b>	1287	1269
Stoneville	ST 4550GLTP	1190	1178	1694	1072	1284	1369
Americot	AMX19B003B3XF	1360	1641	1116	1005	1280	1383
Dyna-Gro	DGX 1901SE GLTP	1352	1478	1388	880	1275	1340
Stoneville	ST 5610B2XF	1338	1475	1191	1054	1265	1223
PhytoGen	PX3D43W3FE	1074	1232	1437	<b>1295</b>	1259	1271
PhytoGen	PHY 360 W3FE	1212	1466	1221	1077	1244	1245
NexGen	NG4098B3XF	1087	1637	1192	1057	1243	1293
Stoneville	BX 2193B3XF	1483	1401	1025	1011	1230	1226
UGA	GA 2015026	1302	1448	1045	1111	1226	1284
Stoneville	ST 4990B3XF	851	1608	1254	1175	1222	1280
PhytoGen	PHY 350 W3FE	1291	1359	1222	985	1215	1215
Stoneville	BX 2194B3XF	1233	1420	1135	1065	1213	1260
UGA	GA 2016191	1330	1439	1029	1049	1212	1314
NexGen	NG5007B2XF	1039	1488	1122	<b>1194</b>	1211	1264
PhytoGen	PHY 390 W3FE	1141	1330	1312	1034	1204	1261
Dyna-Gro	DGX 19052 B3XF	1080	1523	945	<b>1204</b>	1188	1174

## Yield Summary of Irrigated Cotton Varieties, 2020 (Continued)

Company or Brand Name	Variety	Bainbridge	Tifton	Midville	Plains	Irrigated Average	Statewide Average
		-----lb/ac-----					
UGA	GA 2015046	1327	1266	1004	1148	1187	1178
PhytoGen	PX5E28W3FE	1066	1346	979	<b>1241</b>	1184	1220
Seed Source Genetics	SSG UA 222	1022	1335	1263	1066	1171	1262
NexGen	NG4936B3XF	1091	1584	927	1071	1168	1165
Americot	AMX19A014B3XF	1288	1292	1052	936	1155	1186
Americot	AMX19A016B3XF	1208	1117	1231	1055	1153	1247
Dyna-Gro	DGX 19008 B3XF	928	1364	1441	863	1149	1278
UGA	GA 2016103	1343	1431	920	880	1143	1142
NexGen	NG3522B2XF	912	1422	1154	982	1118	1221
NexGen	NG3930B3XF	988	1407	1244	819	1114	1125
PhytoGen	PHY 480 W3FE	1247	1388	1021	800	1114	1179
NexGen	NG3729B2XF	1157	972	1396	837	1090	1144
Americot	AMX19A015B3XF	994	1274	1232	926	1089	1189
PhytoGen	PX3D32W3FE	880	1227	1243	995	1086	1176
UGA	GA 2016029	1120	1252	777	1141	1072	1067
Seed Source Genetics	SSG UA 114	1314	1088	1007	849	1064	1116
Seed Source Genetics	SSG HQ 210 CT	843	1406	1018	951	1054	1135
Americot	AMX19A018B3XF	978	1268	858	961	1017	1043
Average		1274	1488	1225	1122	1278	1319
LSD at 10% Level		334	223	NS	368	180	150
Model R-square		0.69	0.82	0.57	0.60	0.46	0.42

All tests are planted using 3 seeds per linear foot with 36 inches between rows.

## Yield Summary of Dryland Cotton Varieties, 2020

Company or Brand Name	Variety	Tifton	Midville	Dryland Average	Statewide Average
		-----lb/ac-----			
Dyna-Gro	DGH 959	<b>1863</b>	<b>1816</b>	<b>1839</b>	<b>1589</b>
Armor	Armor 9371 B3XF	<b>1750</b>	<b>1792</b>	<b>1771</b>	<b>1613</b>
Dyna-Gro	DG 3799	<b>2040</b>	1424	<b>1732</b>	<b>1666</b>
Armor	Armor 9831 B3XF	1445	<b>1720</b>	<b>1583</b>	1515
Dyna-Gro	DG 3615	1567	<b>1732</b>	<b>1650</b>	<b>1578</b>
Americot	AMX19B001B3XF	<b>1757</b>	1533	<b>1645</b>	1472
Deltapine	DP 2020 B3XF	1531	<b>1729</b>	<b>1630</b>	1472
Dyna-Gro	DGX 197312 GLTP	1350	<b>1858</b>	<b>1604</b>	1409
Deltapine	DP 2038 B3XF	1401	<b>1795</b>	<b>1598</b>	1509
Americot	AMX19B003B3XF	1643	1530	<b>1587</b>	1383
Stoneville	ST 5471GLTP	1565	1568	<b>1567</b>	<b>1536</b>
Deltapine	DP 2012 B3XF	1549	<b>1579</b>	<b>1564</b>	1465
Stoneville	ST 4550GLTP	1496	<b>1582</b>	1539	1369
Dyna-Gro	DGX 19008 B3XF	1662	1412	1537	1278
Dyna-Gro	DGX 19010 B3XF	1588	1485	1536	1419
Deltapine	19R132B3XF	1679	1393	1536	1390
Deltapine	DP 2115 B3XF	1551	1508	1529	1431
Armor	Armor 9210 B3XF	1684	1368	1526	1408
UGA	GA 2016191	1534	1506	1520	1314
NexGen	NG5711B3XF	1530	1486	1508	1426
Stoneville	BX 2192B3XF	1698	1308	1503	1412
Deltapine	19R125B3XF	1698	1303	1500	1421
PhytoGen	PHY 400 W3FE	1182	<b>1772</b>	1477	1365
Dyna-Gro	DGX 1901SE GLTP	1491	1450	1470	1340
Deltapine	DP 1840 B3XF	<b>1838</b>	1072	1455	1390
Dyna-Gro	DG 3535	1474	1426	1450	1347
Stoneville	BX 2191B3XF	1281	<b>1618</b>	1449	1403
PhytoGen	PX5C45W3FE	1525	1369	1447	1448
Seed Source Genetics	SSG UA 222	1098	<b>1789</b>	1444	1262
Americot	AMX19A016B3XF	1231	<b>1642</b>	1436	1247
Dyna-Gro	DG 3456	1209	<b>1654</b>	1431	1338
NexGen	NG3522B2XF	1486	1369	1428	1221
Stoneville	ST 5600B2XF	1569	1237	1403	1355
PhytoGen	PX4B08W3FE	1374	1431	1402	1351
Deltapine	DP 1646 B2XF	1516	1284	1400	1348
UGA	GA 2015026	1388	1409	1399	1284
Stoneville	ST 4990B3XF	1337	1455	1396	1280
NexGen	NG4098B3XF	1213	<b>1573</b>	1393	1293
PhytoGen	PHY 390 W3FE	1211	1541	1376	1261
NexGen	NG5007B2XF	1373	1370	1371	1264
PhytoGen	PX3D32W3FE	1143	1566	1355	1176
Americot	AMX19A015B3XF	1390	1317	1354	1189
PhytoGen	PHY 580 W3FE	1521	1177	1349	1360
PhytoGen	PX5E28W3FE	1354	1333	1344	1220
Stoneville	BX 2194B3XF	1397	1309	1338	1260
PhytoGen	PHY 480 W3FE	1391	1227	1309	1179
Seed Source Genetics	SSG HQ 210 CT	1251	1339	1295	1135
PhytoGen	PX3D43W3FE	1036	1549	1293	1271
Americot	AMX19A014B3XF	1103	1446	1274	1186
Stoneville	BX 2151GLTP	1258	1287	1273	1293

## Yield Summary of Dryland Cotton Varieties, 2020 (Continued)

Company or Brand Name	Variety	Tifton	Midville	Dryland Average	Statewide Average
		-----lb/ac-----			
NexGen	NG3729B2XF	970	1532	1251	1144
Armor	Armor 9608 B3XF	1236	1257	1247	1299
PhytoGen	PHY 360 W3FE	935	1557	1246	1245
Deltapine	DP 1851 B3XF	1463	1026	1244	1314
PhytoGen	PX5E34W3FE	1340	1129	1235	1269
Seed Source Genetics	SSG UA 114	905	1534	1220	1116
Stoneville	BX 2193B3XF	1251	1187	1219	1226
PhytoGen	PHY 350 W3FE	1068	1362	1215	1215
Deltapine	DP 2055 B3XF	1331	1098	1215	1283
PhytoGen	PHY 500 W3FE	1113	1314	1214	1282
UGA	GA 2015046	1108	1213	1161	1178
NexGen	NG4936B3XF	1359	961	1160	1165
NexGen	NG3930B3XF	1041	1253	1147	1125
Dyna-Gro	DGX 19052 B3XF	1165	1128	1146	1174
Stoneville	ST 5610B2XF	1519	761	1140	1223
UGA	GA 2016103	968	1308	1138	1142
Americot	AMX19A018B3XF	1164	1026	1095	1043
UGA	GA 2016029	1042	1073	1057	1067
Average		1385	1414	1400	1319
LSD at 10% Level		306	287	281	151
Model R-square		0.79	0.77	0.40	0.42

All tests are planted using 3 seeds per linear foot with 36 inches between rows.

## Yield Summary of Irrigated Strains Test Varieties, 2020

Company or Brand Name	Variety	Tifton	Midville	Plains	Overall Average
		-----lb/ac-----			
Deltapine	DP 1646 B2XF	1546	<b>1575</b>	1310	<b>1477</b>
Dyna-Gro	DG 3615	1590	<b>1464</b>	1275	<b>1443</b>
NexGen	NG4098B3XF	<b>1760</b>	<b>1488</b>	1024	<b>1424</b>
Deltapine	DP 2141NR B3XF	1449	<b>1397</b>	1409	<b>1418</b>
NexGen	NG5711B3XF	<b>1908</b>	1162	1133	<b>1401</b>
Deltapine	19R237B3XF	<b>1706</b>	1154	1059	<b>1306</b>
Americot	AMX19B001B3XF	1487	<b>1482</b>	914	<b>1295</b>
Dyna-Gro	DGX 19051 B3XF	1509	<b>1370</b>	996	<b>1291</b>
Americot	AMX19A016B3XF	1234	897	1663	<b>1264</b>
NexGen	NG5007B2XF	1405	1286	1073	<b>1255</b>
UGA	GA 2015086	1516	1229	978	1241
PhytoGen	PHY 580 W3FE	1384	939	1379	1234
Americot	AMX19A015B3XF	1374	1092	1121	1195
NexGen	NG3522B2XF	1276	1063	1233	1190
UGA	GA 2017126	1481	846	1244	1190
Americot	AMX19A014B3XF	1396	1212	958	1189
Americot	AMX19B003B3XF	1552	902	1105	1186
NexGen	NG4936B3XF	1262	991	1072	1132
UGA	GA 2016025	1392	1222	826	1131
UGA	GA 2017132	1361	1022	1009	1131
NexGen	NG3930B3XF	1459	1080	837	1125
UGA	GA 2017051	1395	948	935	1093
UGA	GA 2016064	1396	683	942	1007
NexGen	NG3729B2XF	1100	1107	808	1005
Americot	AMX19A018B3XF	1216	854	740	937
Average		1446	1140	1082	1224
LSD at 10% Level		255	289	NS	227
Model R-square		0.74	0.82	0.69	0.50

All tests are planted using 3 seeds per linear foot with 36 inches between rows.