

Regional Variety Test

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In cooperation with a beltwide testing program, a regional variety test was planted at the Maricopa, Marana, and Yuma Agricultural Centers. The national standards common to all tests were SJC 1, Paymaster 145, Stoneville 213, and McNair 235. Yields for each variety at the three locations are given in Table 1.

Table 1. 1986 Regional Variety Test - 3 Arizona locations

| MARICOPA | | MARANA | | YUMA | |
|------------|---------------------------|------------|---------------------------|------------|----------|
| Variety | Lint/Ac | Variety | Lint/Ac | Variety | Lint/Ac |
| DES 119 | 2325 | DP 90 | 1977 | DP 90 | 1360 |
| HYP 274 | 2272 | DP 5690 | 1965 | ST 633 | 1358 |
| HYP 272 | 2247 | DP 77 | 1895 | HYP 1138 | 1348 |
| HYP 1138 | 2237 | DP 41 | 1890 | DES 119 | 1316 |
| Coker 139 | 2216 | DP 61 | 1879 | DP 77 | 1310 |
| DP 90 | 2205 | ST 825 | 1827 | McNair 235 | 1294 |
| DP 61 | 2200 | ST 523 | 1795 | ST 213 | 1258 |
| HYP 1139 | 2192 | ST 213 | 1783 | ST 523 | 1234 |
| ST 825 | 2171 | HYP 1138 | 1783 | HYP 274 | 1232 |
| DP 77 | 2140 | DES 119 | 1774 | DP 5690 | 1230 |
| DP 50 | 2131 | HYP 1139 | 1718 | DP 61 | 1222 |
| ST 523 | 2129 | HYP 272 | 1710 | HYP 1139 | 1215 |
| ST 633 | 2126 | ST 1048 | 1690 | DP 50 | 1201 |
| ST 506 | 2118 | Coker 139 | 1675 | ST 506 | 1184 |
| DP 5690 | 2114 | HYP 274 | 1667 | ST 825 | 1174 |
| McNair 235 | 2097 | SV 13 | 1663 | HYP 272 | 1159 |
| DP 41 | 2095 | DP 50 | 1659 | Coker 139 | 1157 |
| ST 213 | 2083 | McNair 235 | 1563 | ST 1048 | 1154 |
| ST 1048 | 2072 | SV 93 | 1555 | SV 13 | 1141 |
| SV 13 | 1980 | ST 506 | 1549 | DP 41 | 1126 |
| SV 93 | 1876 | ST 633 | 1507 | SV 93 | 1101 |
| PM 145 | 1874 | SJC-1 | 1339 | SJC-1 | 982 |
| SJC-1 | 1802 | PM 145 | 1213 | PM 145 | 956 |
| Average | 2108 | | 1694 | | 1198 |
| C. V. | 4.76% | | 8.4% | | 12.0% |
| LSD 05 | 115 lbs | | 162 lbs. | | 165 lbs. |
| LSD 01 | 152 lbs. | | 215 lbs. | | 218 lbs. |
| Planted | 27 March | | 16 April | | 8 April |
| Harvested | 13 November 2 December | | 22 October 26 November | | 1 Oct. |