

Table 7 Lines and testers with good general combining ability

Traits	Lines	Tester
Days to 50% tassel	L <sub>6</sub> , L <sub>7</sub> , L <sub>8</sub> , L <sub>14</sub> , L <sub>5</sub>	T <sub>1</sub>
Days to 50% silk	L <sub>6</sub> , L <sub>8</sub> , L <sub>7</sub> , L <sub>5</sub>	T <sub>1</sub>
Plant height	L <sub>6</sub> , L <sub>2</sub> , L <sub>3</sub> , L <sub>1</sub>	T <sub>3</sub> , T <sub>2</sub>
Ear height	L <sub>6</sub> , L <sub>1</sub> , L <sub>3</sub> , L <sub>7</sub>	T <sub>3</sub> , T <sub>2</sub>
Ear length	L <sub>5</sub> , L <sub>2</sub>	T <sub>2</sub>
Ear diameter	L <sub>11</sub> , L <sub>14</sub> , L <sub>8</sub> , L <sub>10</sub>	T <sub>2</sub>
Number of kernel rows/ear	L <sub>10</sub> , L <sub>1</sub> , L <sub>11</sub> , L <sub>2</sub>	T <sub>3</sub>
Number of kernels/row	L <sub>12</sub> , L <sub>9</sub> , L <sub>5</sub>	T <sub>2</sub>
100 kernel weight	L <sub>5</sub> , L <sub>8</sub> , L <sub>11</sub> , L <sub>2</sub>	T <sub>2</sub>
Yield/plant	L <sub>11</sub> , L <sub>2</sub> , L <sub>4</sub> , L <sub>8</sub>	T <sub>2</sub>
Yield/plot	L <sub>11</sub> , L <sub>10</sub> , L <sub>2</sub> , L <sub>13</sub>	T <sub>2</sub>