<table>
<thead>
<tr>
<th>Distance from neighbour (m)</th>
<th>Light intensity (foot-candle)</th>
<th>Organic C (g 100 g⁻¹)</th>
<th>Total N (g 100 g⁻¹)</th>
<th>C/N ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Crop + Hedge neighbour</td>
<td>Crop + Shrub neighbour</td>
<td>Sole crop</td>
<td>Crop + Hedge neighbour</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>4 m Alley</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.5</td>
<td>a2113a</td>
<td>b349b</td>
<td>a2136a</td>
<td>a0.81a</td>
</tr>
<tr>
<td>1</td>
<td>a2114a</td>
<td>b390b</td>
<td>a2147a</td>
<td>a0.80a</td>
</tr>
<tr>
<td>2</td>
<td>a2121a</td>
<td>b403b</td>
<td>a2162a</td>
<td>a0.75b</td>
</tr>
<tr>
<td><strong>8 m Alley</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
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<td>b397b</td>
<td>a2148a</td>
<td>a0.82a</td>
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<td>b435b</td>
<td>a2150a</td>
<td>a0.80a</td>
</tr>
<tr>
<td>2</td>
<td>a2162a</td>
<td>b1705b</td>
<td>a2165a</td>
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<td>a0.65b</td>
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<tr>
<td>4</td>
<td>a2160a</td>
<td>a2193c</td>
<td>a2180a</td>
<td>a0.64b</td>
</tr>
</tbody>
</table>

Values in a column for a parameter suffixed with different superscripts are significantly different at P<0.05.
Values in a row for a parameter prefixed with different superscripts are significantly different at P<0.05.
Table 3. Grain yield, density, above-ground biomass and harvest index of *Linum usitatissimum* under different competition treatments in 4 m and 8 m alley-size in central India.

<table>
<thead>
<tr>
<th>Distance from neighbour (m)</th>
<th>Grain yield (g m⁻²)</th>
<th>Density (tiller m⁻²)</th>
<th>Above-ground biomass (g m⁻²)</th>
<th>Harvest index</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Crop + Hedge neighbour</td>
<td>Crop + Shrub neighbour</td>
<td>Sole crop</td>
<td>Crop + Hedge neighbour</td>
</tr>
<tr>
<td>0.5</td>
<td>17.35a</td>
<td>0.83a</td>
<td>42.0a</td>
<td>0.83a</td>
</tr>
<tr>
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<td>1.53b</td>
<td>40.5a</td>
<td>1.53b</td>
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<tr>
<td>2</td>
<td>41.46a</td>
<td>2.73c</td>
<td>39.5a</td>
<td>2.73c</td>
</tr>
</tbody>
</table>

4 m Alley

| 0.5                        | 24.5a                | 1.7a                 | 47.2a                | 1.7a          | 47.2a                | 1.7a          | 7.3a               | 0.19a         | 0.24a |
| 1                          | 35.6b                | 3.3b                 | 48.7a                | 3.3b          | 48.7a                | 3.3b          | 13.7c              | 0.22b         | 0.25a |
| 2                          | 44.5c                | 5.8c                 | 48.7a                | 5.8c          | 48.7a                | 5.8c          | 5.8c               | 0.24c         | 0.25a |
| 3                          | 47.8d                | 7.3d                 | 49.0a                | 7.3d          | 49.0a                | 7.3d          | 7.3d               | 0.25d         | 0.25a |
| 4                          | 49.6d                | 8.7d                 | 49.3a                | 8.7d          | 49.3a                | 8.7d          | 8.7d               | 0.25d         | 0.25a |

8 m Alley

| 0.5                        | 24.5a                | 1.7a                 | 47.2a                | 1.7a          | 47.2a                | 1.7a          | 7.3a               | 0.19a         | 0.24a |
| 1                          | 35.6b                | 3.3b                 | 48.7a                | 3.3b          | 48.7a                | 3.3b          | 13.7c              | 0.22b         | 0.25a |
| 2                          | 44.5c                | 5.8c                 | 48.7a                | 5.8c          | 48.7a                | 5.8c          | 5.8c               | 0.24c         | 0.25a |
| 3                          | 47.8d                | 7.3d                 | 49.0a                | 7.3d          | 49.0a                | 7.3d          | 7.3d               | 0.25d         | 0.25a |
| 4                          | 49.6d                | 8.7d                 | 49.3a                | 8.7d          | 49.3a                | 8.7d          | 8.7d               | 0.25d         | 0.25a |

Values in a column for a parameter suffixed with different superscripts are significantly different at P<0.05.

Values in a row for a parameter prefixed with different superscripts are significantly different at P<0.05.
Table 4. Growth rate, above-ground biomass/below-ground biomass (AB/BB) ratio of *Linum usitatissimum*, neighbour root/crop root ratio and intensity of competition under different competition treatments in 4 m and 8 m alley-size in central India.

<table>
<thead>
<tr>
<th>Distance from neighbour (m)</th>
<th>Crop + Hedge neighbour</th>
<th>Crop + Shrub neighbour</th>
<th>Sole crop</th>
<th>Crop + Hedge neighbour</th>
<th>Crop + Shrub neighbour</th>
<th>Sole crop</th>
<th>Crop + Hedge neighbour</th>
<th>Crop + Shrub neighbour</th>
<th>Sole crop</th>
<th>Crop + Hedge neighbour</th>
<th>Crop + Shrub neighbour</th>
<th>Sole crop</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 m Alley</td>
<td></td>
<td></td>
<td></td>
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<td></td>
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<td>c5.60a</td>
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<td>b5.12a</td>
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<td>b0.90a</td>
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</tr>
<tr>
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<td>a4.48b</td>
<td>b3.25b</td>
<td>c6.53a</td>
<td>a0.23b</td>
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<tr>
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<td>b0.70b</td>
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<tr>
<td>8 m Alley</td>
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<td>b0.75a</td>
<td>c3.92a</td>
<td>a4.12a</td>
<td>b2.17a</td>
<td>c4.96a</td>
<td>a1.27a</td>
<td>b3.09a</td>
<td>c0a</td>
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<td>b0.81a</td>
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<td>a4.59bc</td>
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<td>a4.93a</td>
<td>a0.05c</td>
<td>a0.10c</td>
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<td>a4.60a</td>
<td>a0.02c</td>
<td>a0.01c</td>
<td>c0a</td>
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<td>a4.58a</td>
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<td>a0.004c</td>
<td>c0a</td>
<td>a0.04d</td>
<td>b0.52c</td>
<td>c0a</td>
</tr>
</tbody>
</table>

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