

| parameter | D1 | D2 | D3 | D4 | D5 | D6 | D7 | D8 |
|------------|------|------|------|------|------|------|------|------|
| Y_slope- | 17.6 | 16.9 | 10.6 | 18.6 | 11.3 | 12 | 33.1 | 11.6 |
| fec_dd- | 18.5 | 11.7 | 7.4 | 10.8 | 8.6 | 13.5 | 18.3 | 15.2 |
| Y0- | 6.3 | 10.6 | 30.6 | 11.3 | 8.2 | 3.2 | 2.8 | 8.3 |
| fec_max- | 6.1 | 10.6 | 9.7 | 11.5 | 8.5 | 5.6 | 18.2 | 3.1 |
| seed_sur- | 6 | 7.9 | 11 | 8.7 | 7.5 | 9.9 | 8.6 | 5.3 |
| int_G_min- | 4.9 | 5.7 | 3.7 | 5.6 | 9.7 | 7.6 | 2.8 | 3.3 |
| dis_rate- | 5.1 | 3.8 | 2.4 | 3 | 5.5 | 8.4 | 2.3 | 6.9 |
| spot_fix- | 7 | 2.6 | 2.1 | 2.3 | 2.8 | 8.6 | 2.5 | 7.7 |
| sur_spot- | 7.7 | 2.8 | 2.9 | 2.1 | 2.8 | 7.9 | 2 | 7.1 |
| Y_alt- | 2.1 | 3.4 | 5.7 | 3.5 | 3 | 1.4 | 1.1 | 3.1 |
| rep_pen- | 1.6 | 3.3 | 5.5 | 3.1 | 3.2 | 2.1 | 1.2 | 3.3 |
| int_G_max- | 2.4 | 2.9 | 1.1 | 3 | 5.6 | 2.4 | 1.1 | 3.6 |
| int_N- | 2.8 | 2.4 | 1.3 | 2.3 | 3.3 | 3.7 | 1.2 | 4.1 |
| p_ex- | 1.7 | 2.5 | 1.2 | 2.4 | 3.1 | 4 | 1.2 | 3.1 |
| cost_herb- | 1.8 | 2.7 | 1.1 | 2.6 | 3.2 | 2.1 | 1.1 | 2.5 |
| inv_frac- | 2.6 | 2.1 | 1.1 | 2.3 | 4.1 | 1.5 | 1.1 | 2.5 |
| cost_plow- | 1.7 | 1.7 | 1.1 | 2 | 3.5 | 1.5 | 1.1 | 2.2 |
| spot_var- | 1.4 | 2.1 | 1.1 | 1.7 | 2.1 | 1.7 | 1.1 | 2.7 |
| sur_alt- | 1.3 | 2.2 | 1.1 | 1.6 | 2 | 1.4 | 1.1 | 2.4 |
| germ_prob- | 1.3 | 1.8 | 1.1 | 1.7 | 2.1 | 1.5 | 1.1 | 2 |