

APPENDIX XII

FALLOW PERIOD REQUIREMENTS

| Thermal Regime (Annual mean temperature) | | > 25°C | | | | | 20-25°C | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|--------|--------|---------|---------|------|---------|--------|---------|---------|------|
| Moisture Regime (LGP, days) | | <90 | 90-120 | 120-180 | 180-270 | >270 | <90 | 90-120 | 120-180 | 180-270 | >270 |
| FAO Soil Units | Crop Groups | | | | | | | | | | |
| J, Je, Jc | Cereals | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | |
| | Legumes | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | |
| | Roots/Tubers | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | |
| | Long term Annuals and Perennials | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | |
| G, Ge, Gc, Gm, Gh | Cereals | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | |
| | Legumes | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | |
| | Roots/Tubers | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | |
| | Long term Annuals and Perennials | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | |
| R, Re, Rc, E, Tm, Th, V, Vp, Vc, K, Kh, Kk, Kl, C, Ch, Ck, Cl, Cg, H, Hh, Hc, Hl, Hg, M, Mo, Mg, B, Be, Bh, Bg, Bx, Bk, Bc, Bv, L, Lo, Lc, Lk, Lv, Lg, D, De, Wh, Ah, N, Ne, Nh, Fh | Cereals | 75 | 70 | 65 | 65 | 75 | 70 | 65 | 60 | 60 | |
| | Legumes | 75 | 70 | 65 | 65 | 75 | 70 | 65 | 60 | 60 | |
| | Roots/Tubers | 75 | 70 | 65 | 65 | 75 | 70 | 65 | 60 | 60 | |
| | Long term Annuals and Perennials | 75 | 70 | 65 | 65 | 75 | 70 | 65 | 60 | 60 | |
| Z, Zo, Zm, Zg, S, So, Sm, Sg, Y, Yh, Yk, Yy, Yt | Cereals | 80 | 75 | 70 | 70 | 80 | 75 | 70 | 65 | 65 | |
| | Legumes | 80 | 75 | 70 | 70 | 80 | 75 | 70 | 65 | 65 | |
| | Roots/Tubers | 80 | 75 | 70 | 70 | 80 | 75 | 70 | 65 | 65 | |
| | Long term Annuals and Perennials | 80 | 75 | 70 | 70 | 80 | 75 | 70 | 65 | 65 | |
| X, Xh, Xk, Xi | Cereals | 80 | 75 | 70 | 70 | 80 | 75 | 70 | 65 | 65 | |
| | Legumes | 80 | 75 | 70 | 70 | 80 | 75 | 70 | 65 | 65 | |
| | Roots/Tubers | 85 | 80 | 75 | 75 | 85 | 80 | 75 | 70 | 80 | |
| | Long term Annuals and Perennials | 90 | 85 | 80 | 80 | 90 | 85 | 80 | 75 | 75 | |
| T, To Bd, Lf, La, Dd, Dg, W, We, Wm, A, Ao, Af, Ag, Nd, F, Fo, Fx, Fr, Jd, Jt | Cereals | 85 | 80 | 75 | 75 | 85 | 80 | 75 | 70 | 80 | |
| | Legumes | 85 | 80 | 75 | 75 | 85 | 80 | 75 | 70 | 80 | |
| | Roots/Tubers | 85 | 80 | 75 | 75 | 85 | 80 | 75 | 70 | 80 | |
| | Long term Annuals and Perennials | 85 | 80 | 75 | 75 | 85 | 80 | 75 | 70 | 80 | |
| Q, Qc, Qi, Bf | Cereals | 85 | 80 | 75 | 75 | 85 | 80 | 75 | 70 | 80 | |
| | Legumes | 85 | 80 | 75 | 75 | 85 | 80 | 75 | 70 | 80 | |
| | Roots/Tubers | 90 | 85 | 80 | 80 | 90 | 85 | 80 | 75 | 75 | |
| | Long term Annuals and Perennials | 90 | 85 | 80 | 80 | 90 | 85 | 80 | 75 | 75 | |
| Gd, Gp, Gx, Rd, Rx, I, Qf, Qa, U, Tv, Xy, Lp, P, Po, Pl, Pf, Ph, Pp, Pg, Wd, Ws, Wx, Ap, Fa, Fp, O, Oe, Od, Ox | Cereals | 90 | 85 | 80 | 80 | 90 | 85 | 80 | 75 | 75 | |
| | Legumes | 90 | 85 | 80 | 80 | 90 | 85 | 80 | 75 | 75 | |
| | Roots/Tubers | 90 | 85 | 80 | 80 | 90 | 85 | 80 | 75 | 75 | |
| | Long term Annuals and Perennials | 90 | 85 | 80 | 80 | 90 | 85 | 80 | 75 | 75 | |

| Thermal Regime (Annual mean temperature) | | 15-20°C | | | | | <15°C | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|---------|--------|---------|---------|------|-------|--------|---------|---------|------|
| Moisture Regime (LGP days) | | <90 | 90-120 | 120-180 | 180-270 | >270 | <90 | 90-120 | 120-180 | 180-270 | >270 |
| FAO Soil Units | Crop Groups | | | | | | | | | | |
| J, Je, Jc | Cereals | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | |
| | Legumes | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | |
| | Roots/Tubers | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | |
| | Long term Annuals and Perennials | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | |
| G, Ge, Gc, Gm, Gh | Cereals | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | |
| | Legumes | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | |
| | Roots/Tubers | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | |
| | Long term Annuals and Perennials | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | |
| R, Re, Rc, E, Tm, Th, V, Vp, Vc, K, Kh, Kk, Kl, C, Ch, Ck, Cl, Cg, H, Hh, Hc, Hl, Hg, M, Mo, Mg, B, Be, Bh, Bg, Bx, Bk, Bc, Bv, L, Lo, Lc, Lk, Lv, Lg, D, De, Wh, Ah, N, Ne, Nh, Fh | Cereals | 70 | 65 | 60 | 60 | 70 | 75 | 70 | 65 | 65 | 75 |
| | Legumes | 70 | 65 | 60 | 60 | 70 | 75 | 70 | 65 | 65 | 75 |
| | Roots/Tubers | 70 | 65 | 60 | 60 | 70 | 75 | 70 | 65 | 65 | 75 |
| | Long term Annuals and Perennials | 70 | 65 | 60 | 60 | 70 | 75 | 70 | 65 | 65 | 75 |
| Z, Zo, Zm, Zg, S, So, Sm, Sg, Y, Yh, Yk, Yy, Yt | Cereals | 75 | 70 | 65 | 65 | 75 | 80 | 75 | 70 | 70 | 80 |
| | Legumes | 75 | 70 | 65 | 65 | 75 | 80 | 75 | 70 | 70 | 80 |
| | Roots/Tubers | 75 | 70 | 65 | 65 | 75 | 80 | 75 | 70 | 70 | 80 |
| | Long term Annuals and Perennials | 75 | 70 | 65 | 65 | 75 | 80 | 75 | 70 | 70 | 80 |
| X, Xh, Xk, Xl | Cereals | 75 | 70 | 65 | 65 | 75 | 80 | 75 | 70 | 70 | 80 |
| | Legumes | 75 | 70 | 65 | 65 | 75 | 80 | 75 | 70 | 70 | 80 |
| | Roots/Tubers | 80 | 75 | 70 | 70 | 80 | 85 | 80 | 75 | 75 | 85 |
| | Long term Annuals and Perennials | 85 | 80 | 75 | 75 | 85 | 90 | 85 | 80 | 80 | 90 |
| T, To Bd, Lf, La, Dd, Dg, W, We, Wm, A, Ao, Af, Ag, Nd, F, Fo, Fx, Fr, Jd, Jt | Cereals | 80 | 75 | 70 | 70 | 80 | 85 | 80 | 75 | 75 | 85 |
| | Legumes | 80 | 75 | 70 | 70 | 80 | 85 | 80 | 75 | 75 | 85 |
| | Roots/Tubers | 80 | 75 | 70 | 70 | 80 | 85 | 80 | 75 | 75 | 85 |
| | Long term Annuals and Perennials | 80 | 75 | 70 | 70 | 80 | 85 | 80 | 75 | 75 | 85 |
| Q, Qc, Ql, Bf | Cereals | 80 | 75 | 70 | 70 | 80 | 85 | 80 | 75 | 75 | 85 |
| | Legumes | 80 | 75 | 70 | 70 | 80 | 85 | 80 | 75 | 75 | 85 |
| | Roots/Tubers | 85 | 80 | 75 | 75 | 85 | 90 | 85 | 80 | 80 | 90 |
| | Long term Annuals and Perennials | 85 | 80 | 75 | 75 | 85 | 90 | 85 | 80 | 80 | 90 |
| Gd, Gp, Gx, Rd, Rx, I, Qf, Qa, U, Tv, Xy, Lp, P, Po, Pl, Pf, Ph, Pp, Pg, Wd, Ws, Wx, Ap, Fa, Fp, O, Oe, Od, Ox | Cereals | 85 | 80 | 75 | 75 | 85 | 90 | 85 | 80 | 80 | 90 |
| | Legumes | 85 | 80 | 75 | 75 | 85 | 90 | 85 | 80 | 80 | 90 |
| | Roots/Tubers | 85 | 80 | 75 | 75 | 85 | 90 | 85 | 80 | 80 | 90 |
| | Long term Annuals and Perennials | 85 | 80 | 75 | 75 | 85 | 90 | 85 | 80 | 80 | 90 |