



| SUITABILITY RATING | DESCRIPTION | LIMITING FACTORS | | | AREA | |
|--------------------|---------------------|------------------|----------|--------|-------|--------|
| | | Moderate | Marginal | Severe | ha | % |
| S1 | Highly Suitable | - | - | - | 174 | 1.76 |
| S2f | | f | - | - | 1,276 | 12.89 |
| S2i | | i | - | - | 117 | 1.18 |
| S2if | Moderately Suitable | i, f | - | - | 8,182 | 82.67 |
| S2ixf | | i, x, f | - | - | 28 | 0.28 |
| S3dx | | f | d, x | - | 69 | 0.70 |
| S3f | Marginally Suitable | i | f | - | 42 | 0.42 |
| S3x | | i, d, f | x | - | 10 | 0.10 |
| TOTAL L | | | | | 9,898 | 100.00 |

| LIMITING FACTORS | RATING ARRANGED IN INCREASING SEVERITY OF LIMITATION | | | |
|-------------------------------------|--|--------------------------|--------------------------|------------------|
| | Highly Suitable (S1) | Moderately Suitable (S2) | Marginally Suitable (S3) | Not Suitable (N) |
| Water Availability | | | | |
| m - number of dry months (<75mm) | 0 - 3 | 4 - 6 | 7 - 9 | >9 |
| r - annual average rainfall (mm) | > 1500 | 1200 - 1500 | 800 - 1200 | < 800 |
| Temperature Regime | | | | |
| t - annual average temperature (°C) | 25 - 29 | 30 - 32 | 33 - 35 | > 35 |
| | | 22 - 24 | 18 - 21 | < 18 |
| Terrain | | | | |
| s - slope (%) | 0 - 3 | 3 - 8 | 8 - 18 | >18 |
| o - stoniness | none | slight | moderate | severe |
| e - erosion | none - slight | slight - moderate | moderate | severe |
| i - flooding | none - slight | slight - moderate | severe | - |
| Rooting Conditions | | | | |
| d - soil drainage class | VPD - SPD | SPD - MWD | WD | SED - ED |
| x - soil texture | C, SC, SiC, CL, SCL, SiCL | L, SiL, Si | SL, LS | S |
| h - soil depth (cm) | > 50 | 41 - 50 | 20 - 40 | < 20 |
| Nutrient Availability | | | | |
| f - soil fertility | Moderately High to High (MH-H) | Moderately Low (ML) | Low (L) | - |

Note:
Highly Suitable (S1) - with none to slight limitations for a given use. Slight limitations will not significantly reduce productivity or benefit nor raise inputs above an acceptable level.
Moderately Suitable (S2) - with limitations which are moderately severe for sustained application for a given use. Limitations will moderately reduce productivity or benefits. Requires increased input to the extent that the overall advantage to be gained will be inferior to that expected on S1 land.
Marginally suitable (S3) - with limitations which in aggregate are severe for sustained application of a given use and will significantly reduce productivity or benefits. Limitations will significantly increase required inputs, that this expenditure will only be marginally satisfied.
Not Suitable (N) - with severe limitations which are difficult to overcome in time or cannot be corrected at currently acceptable cost. Limitations are so severe that prevent successful sustained use of the land in the given manner.