

| SUITABILITY RATING | DESCRIPTION | LIMITING FACTORS | | | AREA | |
|-----------------------|---------------------|------------------|----------|--------|--------|--------|
| | | Moderate | Marginal | Severe | ha | % |
| S1 | Highly Suitable | - | - | - | 2,798 | 3.36 |
| S2i | Moderately Suitable | i | - | - | 4,208 | 5.05 |
| S2f | | f | - | - | 17,043 | 20.44 |
| S2x | | x | - | - | 2,414 | 2.90 |
| S2xf | | x,f | - | - | 970 | 1.16 |
| S2d | | d | - | - | 1,222 | 1.47 |
| S2df | | d,f | - | - | 8,671 | 10.40 |
| S2dxf | | d,x,f | - | - | 329 | 0.39 |
| S2if | | i,f | - | - | 9,417 | 11.30 |
| S2ix | | i,x | - | - | 219 | 0.26 |
| S2ixf | | i,x,f | - | - | 80 | 0.10 |
| S2id | | i,d | - | - | 2,567 | 3.08 |
| S2idf | | i,d,f | - | - | 21,862 | 26.22 |
| S2idx | | i,d,x | - | - | 5,464 | 6.55 |
| S2idxf | | i,d,x,f | - | - | 1,892 | 2.27 |
| S3x | Marginally Suitable | i,d | x | - | 4,074 | 4.89 |
| S3f | | i,d | f | - | 143 | 0.17 |
| | | | | τοται | 83 373 | 100.00 |

| | RATING ARRANGED IN INCREASING SEVERITY OF LIMITATION | | | | |
|--|--|-------------------|---------------|--------------|--|
| LIMITING FACTORS | Highly | Moderately | Marginally | Not | |
| | Suitable (S1) | Suitable (S2) | Suitable (S3) | Suitable (N) | |
| Vater Availability | | | | | |
| m - no dry months (<75mm) | 0 - 3 | 4 - 6 | 7 - 9 | >9 | |
| r - annual average rainfall (mm) | > 1500 | 1200 - 1500 | 800 - 1200 | < 800 | |
| emperature Regime | | | | | |
| t - annual average temperature (^o C) | 25 - 29 | 30 - 32 | 33 - 35 | > 35 | |
| | | 22 - 24 | 18 - 21 | < 18 | |
| errain | | | | | |
| 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 | - | |
| poting Conditions | | | | | |
| d - soil drainage class | VPD - SPD | SPD - MWD | WD | SED - ED | |
| | C, SC, SiC; | | | | |
| x - soil texture | CL, SCL | L, SiL, Si | SL, LS | S | |
| | SiCL | 2, 512, 51 | 52,25 | 5 | |
| h - soil depth (cm) | > 50 | 41 - 50 | 20 - 40 | < 20 | |
| lutrient Availability | > 50 | 41-50 | 20-40 | < 20 | |
| | Moderately High to High | Moderately Low | Low | | |
| f - soil fertility | (MH - H) | · · · | (L) | - | |
| I - son rerunty | (MH - H) | (ML) | (L) | | |