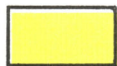


ROCHESTER - ECHUCA AREA

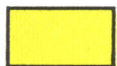
LEGEND TO SOIL TYPES AND CROP SUITABILITY GROUPS

GROUP I *Very good soils, if given careful irrigation, for all horticultural crops, vegetables, tomatoes, and in the case of sub-group (A) soils, tobacco. Summer fodder crops, cereals, lucerne, and perennial and annual pastures can be grown successfully.*



- Sub-group A
 LOCKINGTON SAND Ls
- Sub-group B
 LOCKINGTON SAND, SHALLOW PHASE Ls
 NANNEELLA LOAMY FINE SAND Nlfs
 NANNEELLA FINE SANDY LOAM Nfsl

GROUP II *Good soils for all horticultural crops (except citrus), pumpkins, peas, beans, tomatoes, summer fodder crops, cereals, lucerne, and perennial and annual pastures.*



- TIMMERING LOAM Tⁱl

GROUP III *Good soils for apricots, apples, pears, plums, summer fodder crops, cereals and perennial and annual pastures; fair soils for peaches, tomatoes, pumpkins, peas, beans, and lucerne.*



- WANURP SANDY LOAM W^psl
 TYPE D D

GROUP IV *Good soils for summer fodder crops, cereals and perennial and annual pastures; except that sub-group (C) soils may be only fair for perennial pastures; fair soils for pears and plums.*



- Sub-group A
 BINABBIN CLAY Bⁱc
 COLBINABBIN CLAY LOAM Ccl
 COLBINABBIN CLAY LOAM, SHALLOW PHASE Ccl
 COLBINABBIN CLAY Cc
- Sub-group B
 WANA LOAM W^al
 WANA CLAY LOAM W^acl
 WANALTA LOAM Wl
 TYPE C C
 TYPE E E
 TYPE F F
- Sub-group C
 KOGA CLAY LOAM K^gcl
 KOYUGA CLAY LOAM K^ocl
- Sub-group D
 TYPE A A
 TYPE B B
- Sub-group E
 SOILS OF PRIOR STREAM BEDS

- Type 1 I
 Type 1_h I_h

GROUP V *Summer fodder crops, cereals and annual pastures can be grown; if adequately drained, sub-group (A) soils are satisfactory for perennial pastures.*



- Sub-group A
 CORNELLA CLAY Ca_c
 KANYAPELLA CLAY LOAM K^pcl
 KANYAPELLA CLAY K^pc
 YAMBUNA CLAY Y^bc
 CAMPASPE SUITE
 Type 1 C1
 Type 2 C2
 Type 3 C3

- Sub-group B
 RESTDOWN CLAY R^dc
 ROCHESTER CLAY Rc
 YUGA CLAY Yc

GROUP VI *Soils not recommended for irrigation because of swampiness, liability to intermittent flooding, salinity, and surface features frequently making layout for irrigation impracticable.*



- CARAG CLAY C^rc
 COROP CLAY C^pc
 ROCHESTER CLAY HEAVILY GILGAIED VARIANT Rc
 WALLENJOE CLAY W^jc
 SOILS OF PRIOR STREAM BEDS
 Type 2 2
 VARIABLE SOILS IN DRAINAGE WAYS Dv
 INTERMITTENT WATERCOURSES AND WATERHOLES
 RIVER FRONTAGE R.F.

SOIL SURVEY SYMBOLS

- | | |
|--|---|
| Brownish Profile b. p. | Hard Pan Deep Subsoil } p. d. ss. |
| Gritty Profile gt. p. | Pan in Deep Subsoil } |
| Deep Surface d. s. | Light Deep Subsoil l. d. ss. |
| Grey Surface g. s. | Mottled Subsoil m. ss. |
| Gritty Surface gt. s. | Complex |
| Heavy Surface h. s. | Shallow Phase |
| Light Surface l. s. | Gilgai |
| Light Deep Surface l. d. s. | Type Sample Site (analyses published) 8▲ |
| Shallow Surface sh. s. | Type Sample Site (analyses not published) 25▲ |
| Bright Deep Subsoil br. d. ss. | Shallow Drainage Lines |
| Gritty Deep Subsoil gt. d. ss. | Soil Type Boundary and Symbol |

CONVENTIONAL SYMBOLS

- | | | |
|-------------------------------|--------------------------------|--|
| Channel | Gravel Pit G.P. | Parish Boundary - - - - - |
| Drain | State School S. S. | Township Boundary - - - - - |
| Perennial Streams | Permanent Swamp | Railway |
| Intermittent Stream | Semi-permanent Swamp | Road |
| Water Reserve W.R. | | Reserved Forest Boundary + + + + + |