

KEY TO
**CROP-SUITABILITY GROUPS
 AND SOIL TYPE MAPS**

For Index of Soil Types, see reverse side of this sheet.
 For list of soil phases, see General Mapping Symbols below

GROUP 1

Soils with no serious disabilities for irrigation. Suitable for horticultural crops, vegetables, and lucerne; soybeans and sunflowers and summer fodder crops; and except for 1^A for pastures and cereals.

1 ^A	Sandmount sand ----- Sandmount sand, shallow phase -----	S ^m _s S ^m _{st}	Elevated soils with more than 36 in. of very permeable surface; difficult soils for pastures and cereals.
1 ^B	Leitchville sand ----- Cohuna fine sandy loam, deep phase -----	L ^v _s C _{fslo}	Brown fine sandy soils 7 to 18 in. deep, with permeable clay subsoils, sandy at depth.
1 ^C	Type 3 -----	3	Dark grey friable clay surface; permeable profile.

GROUP 2

Moderately permeable soils of low to moderate salinity hazard and few other disabilities. Suitable for perennial and annual pastures, summer fodder crops and cereals, and in some cases also for horticultural crops, vegetables, lucerne, soybeans and sunflowers.

2 ^A	Leitchville sand, shallow phase ----- Cohuna fine sandy loam ----- Cullen loam ----- Una loam ----- Types G1, G2 ----- Type 1, Unit II -----	L ^v _{st} C _{fsi} C ^u _i U _i G1, G2 1, II	Soils with 4 to 12 in. of surface over moderately permeable subsoils, low to moderate salinity in the deep subsoil; prone to perched watertables and possible development of salinity especially in Una loam and lower areas of Unit II. Unit II has a wide range of profiles and short uneven slopes.
2 ^B	Type A, Type 2 ----- Benjeroop clay ----- Murrabit clay -----	A ₂ B ^j _c M ^b _c	Moderately permeable clay or clay loam surface and medium to heavy-textured profiles. Salinity usually low; shallow watertables unlikely.
2 ^C	Della clay ----- Coombatook sandy loam ----- Coombatook sandy clay loam ----- Della sandy loam -----	D ^e _c C ^o _{sl} C ^o _{scl} D ^e _{sl}	Soils with permeable profiles and low to moderate salinity. Some risk of salinity from the Gredgwin Ridge. Some areas strongly gilgaied.

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