

## LUCERNE

Suitability rating	Soil depth (rooting depth)	Soil pH (H <sub>2</sub> O)	ECse	Drainage	Stoniness (stones bigger than 200 mm in the top 15cm)
Well suited	>800 mm	>6.2	<3.0	Well drained, Excessively well drained	Less than 10% <=2
Suited	500-800 mm	5.7 – 6.2	3.0-4.5	Moderately well drained	10-20% 3
Marginally Suited	300-500 mm	5.2 -5.7	4.5-5.5	Imperfectly drained	No rating*
Unsuitable	<300 mm	<5.2	>5.5	Poorly drained, Very poorly drained	More than 20% >=4

**Well suited (W):** Land having no significant limitations to sustained application of a given use, or only minor limitations that will not significantly reduce productivity or benefits and will not raise inputs above an acceptable level. Any risk of crop loss is inherently low or can be easily overcome with management practices that are easy and cheap to implement.

**Suitable (S):** Land having limitations which are moderately severe for sustained application of a given use; the limitations will reduce productivity or benefits and increase required inputs to the extent that the overall advantage to be gained from the use, although still attractive, will be appreciably inferior to that expected on Class S1 land. Risk of crop loss is moderately high or requires management practices that are difficult or costly to implement.

**Marginally Suitable (MS):** Land having limitations which are severe for sustained application of a given use and will so reduce productivity or benefits, or increase required inputs, that this expenditure will be only marginally justified. Risk of crop loss may be high.

**Unsuitable (U):** Land which has qualities that appear to preclude sustained use of the kind under consideration.