

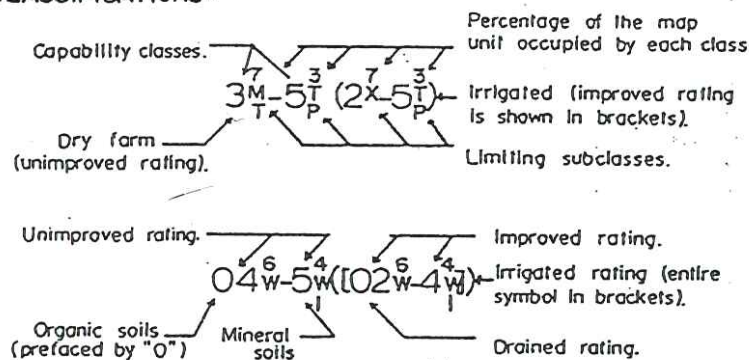
# CANADA LAND INVENTORY AGRICULTURAL CAPABILITY CLASSIFICATION FOR BRITISH COLUMBIA

The CLI classification system groups land into 7 classes according to its potentials and limitations for agricultural use.

The classification system is based upon the inherent soil and climate characteristics of the land. Class ratings indicate the relative range of crops that can be grown, as well as the specific soil or climate limitations that downgrade the agricultural capability of the land.\*

\* The CLI agricultural capability ratings give no indication of specific crop suitability, productivity, or present land use.

## EXAMPLE CLASSIFICATIONS:



The agriculture capability classes are determined on the relative range of crops the land can produce.

## I. CAPABILITY CLASSES

- CLASS 1 - widest range of crops
- CLASS 2 } reduced range of crops caused by a number
- CLASS 3 } of limiting factors (subclasses)
- CLASS 4 }
- CLASS 5 - pasture or forage (improvements feasible)
- CLASS 6 - natural grazing
- CLASS 7 - no productivity

## II. LIMITING SUBCLASSES

- A. - soil moisture deficiency (modified)
- C. - adverse climate
- D. - undesirable soil structure
- E. - erosion
- F. - low fertility
- I. - inundation (flooding)
- M. - moisture deficiency (droughtiness)
- N. - salts
- P. - stoniness
- R. - bedrock near the surface
- S. - combination of 2 of D, F, M, or N
- T. - topography (slope)
- W. - excess water
- X. - combination of soil factors

Note: Where irrigation or drainage does not improve the capability class, only the dry farm rating is shown.