

SUBJECT: LAND COVER/USE
 CATEGORY: LAND CAPABILITY CLASS AND SUBCLASS*
 QUALIFIERS: NONE
 REPORTING UNIT: AREA (ACRES IN THOUSANDS)
 GEOGRAPHIC AREA: STATE OF MISSOURI

TABLE: 1997 LAND CAPABILITY CLASS AND SUBCLASS

CLASS AND SUBCLASS	ACRES	CLASS AND SUBCLASS	ACRES
I	576.9	VIc	0.0
IIc	0.0	VIe	3247.6
IIe	4600.1	VI s	401.6
II s	491.2	VI w	0.0
II w	4702.1	VIIc	0.0
IIIc	0.0	VIIe	5304.7
IIIe	9987.6	VII s	1104.2
III s	765.1	VII w	2.6
III w	2516.5	VIIIc	0.0
IVc	0.0	VIIIe	0.0
IVe	2746.4	VIII s	31.9
IV s	2366.9	VIII w	14.6
IV w	402.8		
Vc	0.0		
Ve	0.0	TOTAL	39358.6**
Vs	.0		
Vw	95.4		

* Land capability class (LCC) is a national classification system for grouping soils based on their capability to produce common cultivated crops and pasture plants without deteriorating over an extended period of time. Each capability class (1-8) has several subclasses that identify specific limitations on use:
 Class 1 - Slight limitations that restrict use.
 Class 2 - Moderate limitations reducing choice of plants or require moderate conservation practices.
 Class 3 - Severe limitations reducing choice of plants or require special conservation practices or both.
 Class 4 - Very severe limitations restricting choice of plants or requires very careful management or both.
 Class 5 - Little or no erosion hazard but moderate limitations that typically exclude cropland uses.
 Class 6 - Severe limitations that exclude cultivated uses.
 Class 7 - Very severe limitations that exclude cultivated uses.
 Class 8 - Limitations preclude commercial plant production and limit uses to recreation, wildlife, water supply, scenery.
 Subclass c - climatic limitations
 Subclass e - erosion risks
 Subclass s - shallowness or root zone problems
 Subclass w - wetness

** Does not include federal, water or developed acres.

DATA SOURCE: NATIONAL RESOURCES INVENTORY (REVISED DECEMBER 2000)