

SECTION 1 - SOIL JUDGING SCORECARD
 (20 POSSIBLE ANSWERS AT 1.5 POINTS PER CORRECT ANSWER)

SOIL HORIZONS
 (Indicate the presence or absence of all of the soil horizons below) (9 points)

JUDGES ONLY

	O Horizon	A Horizon	E Horizon	B Horizon	C Horizon	R Horizon	
PRESENT	_____	_____	_____	_____	_____	_____	_____ pts.
ABSENT	_____	_____	_____	_____	_____	_____	

SOIL COLOR (1 PER HORIZON) (4.5 points)

BLACK	_____	_____	_____	_____	_____ pts.
GRAYISH	_____	_____	_____	_____	
OLIVE / OLIVE BROWN	_____	_____	_____	_____	
DARK BROWN	_____	_____	_____	_____	
YELLOWISH / REDDISH BROWN	_____	_____	_____	_____	

DOMINANT SOIL TEXTURE (1 PER HORIZON) (4.5 points)

SANDY	_____	_____	_____	_____	_____ pts.
LOAMY	_____	_____	_____	_____	
CLAYEY	_____	_____	_____	_____	

SOIL STRUCTURE (1 PER HORIZON) (4.5 points)

GRANULAR	_____	_____	_____	_____	_____ pts.
BLOCKY	_____	_____	_____	_____	
PLATY	_____	_____	_____	_____	
NO STRUCTURE	_____	_____	_____	_____	

SOIL DEPTH TO BEDROCK (CHOOSE 1) (1.5 points)

SHALLOW _____ (less than 20 in.)	MODERATELY DEEP _____ (20 to 40 in.)	DEEP _____ (> 40 in.)	_____ pts.
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SLOPE OF THE LAND AT DESIGNATED AREA (CHOOSE 1) (1.5 points)

LEVEL _____ (0-3 %)	GENTLY SLOPING _____ (3-8 %)	STRONGLY SLOPING _____ (8-15 %)	STEEPLY SLOPING _____ (> 15 %)	_____ pts.
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SURFACE STONINESS IN AREA DESIGNATED (CHOOSE 1) (1.5 points)

SLIGHT _____ (Doesn't interfere with farming)	MODERATE _____ (Interferes with farming, clearing feasible)	SEVERE _____ (Too stony to farm or clear economically)	_____ pts.
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SOIL DRAINAGE CLASS (CHOOSE 1) (1.5 points)

WELL DRAINED _____ (Generally bright colors, may be olive in the lower part, no mottles)	MODERATELY WELL DRAINED _____ (Bright surface colors with some grays and/or olives and mottles in the lower part)	POORLY DRAINED _____ (generally dull gray or black throughout the profile, with or without mottles)	_____ pts.
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SOIL PARENT MATERIAL (CHOOSE 1) (1.5 points)

GLACIAL TILL _____	(unsorted glacial deposits)
SEDIMENTS _____	(lake or ocean deposits)
OUTWASH _____	(melting glacial stream deposits)
ORGANIC _____	(peat)
ALLUVIAL _____	(floodplains, dunes, beaches)

_____ pts.

SECTION 1 SCORE

**(1.5 points each)
 (MAXIMUM PTS - 30)**