

Site \_\_\_\_\_ Contestant Name \_\_\_\_\_ County \_\_\_\_\_

(Revised 1984)

**I. SOIL FACTORS**

A. TEXTURE SURFACE	SUBSOIL	D. DEPTH OF SOIL
<input type="checkbox"/> Coarse	<input type="checkbox"/>	<input type="checkbox"/> Deep
<input type="checkbox"/> Moderately coarse	<input type="checkbox"/>	<input type="checkbox"/> Moderately deep
<input type="checkbox"/> Medium	<input type="checkbox"/>	<input type="checkbox"/> Shallow
<input type="checkbox"/> Moderately fine	<input type="checkbox"/>	<input type="checkbox"/> Very shallow
<input type="checkbox"/> Fine	<input type="checkbox"/>	
B. STRUCTURE SURFACE	SUBSOIL	E. SLOPE
<input type="checkbox"/> Single grained	<input type="checkbox"/>	<input type="checkbox"/> Nearly level
<input type="checkbox"/> Granular and/or subangular blocky	<input type="checkbox"/>	<input type="checkbox"/> Gently sloping
<input type="checkbox"/> Blocky	<input type="checkbox"/>	<input type="checkbox"/> Moderately sloping
<input type="checkbox"/> Prismatic	<input type="checkbox"/>	<input type="checkbox"/> Strongly sloping
<input type="checkbox"/> Platy	<input type="checkbox"/>	<input type="checkbox"/> Steep
<input type="checkbox"/> Massive	<input type="checkbox"/>	<input type="checkbox"/> Very steep
C. CONSISTENCE (when moist) SURFACE	SUBSOIL	F. EROSION
<input type="checkbox"/> Loose	<input type="checkbox"/>	<input type="checkbox"/> None to slight
<input type="checkbox"/> Very friable	<input type="checkbox"/>	<input type="checkbox"/> Moderate
<input type="checkbox"/> Friable	<input type="checkbox"/>	<input type="checkbox"/> Severe
<input type="checkbox"/> Firm	<input type="checkbox"/>	<input type="checkbox"/> Very Severe
<input type="checkbox"/> Very firm	<input type="checkbox"/>	
<input type="checkbox"/> Extremely firm	<input type="checkbox"/>	

**II. INTERPRETATION OF SOIL FACTORS**

G. SURFACE RUNOFF	J. PERMEABILITY OF SUBSOIL
<input type="checkbox"/> Ponded	<input type="checkbox"/> Very slow
<input type="checkbox"/> Very slow	<input type="checkbox"/> Slow
<input type="checkbox"/> Slow	<input type="checkbox"/> Moderate
<input type="checkbox"/> Medium	<input type="checkbox"/> Rapid
<input type="checkbox"/> Rapid	
<input type="checkbox"/> Very Rapid	
H. SITE DRAINAGE	K. FACTORS LIMITING LAND USE
<input type="checkbox"/> Poor	<input type="checkbox"/> Available moisture holding capacity
<input type="checkbox"/> Fair	<input type="checkbox"/> Movement of air, moisture and roots
<input type="checkbox"/> Good	<input type="checkbox"/> Water erosion hazard
<input type="checkbox"/> Excessive	<input type="checkbox"/> Wind erosion hazard
I. INFILTRATION RATE INTO THE SURFACE	<input type="checkbox"/> Depth
<input type="checkbox"/> Very slow	<input type="checkbox"/> Slope
<input type="checkbox"/> Slow	
<input type="checkbox"/> Moderate	
<input type="checkbox"/> Rapid	
	L. LAND USE SUITABILITY
	<input type="checkbox"/> Suitable for cultivation
	<input type="checkbox"/> Not suitable for cultivation