

Site _____ Contestant Name _____ County _____

(Revised 1984)

1. SOIL FACTORS

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

II. INTERPRETATION OF SOIL FACTORS

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