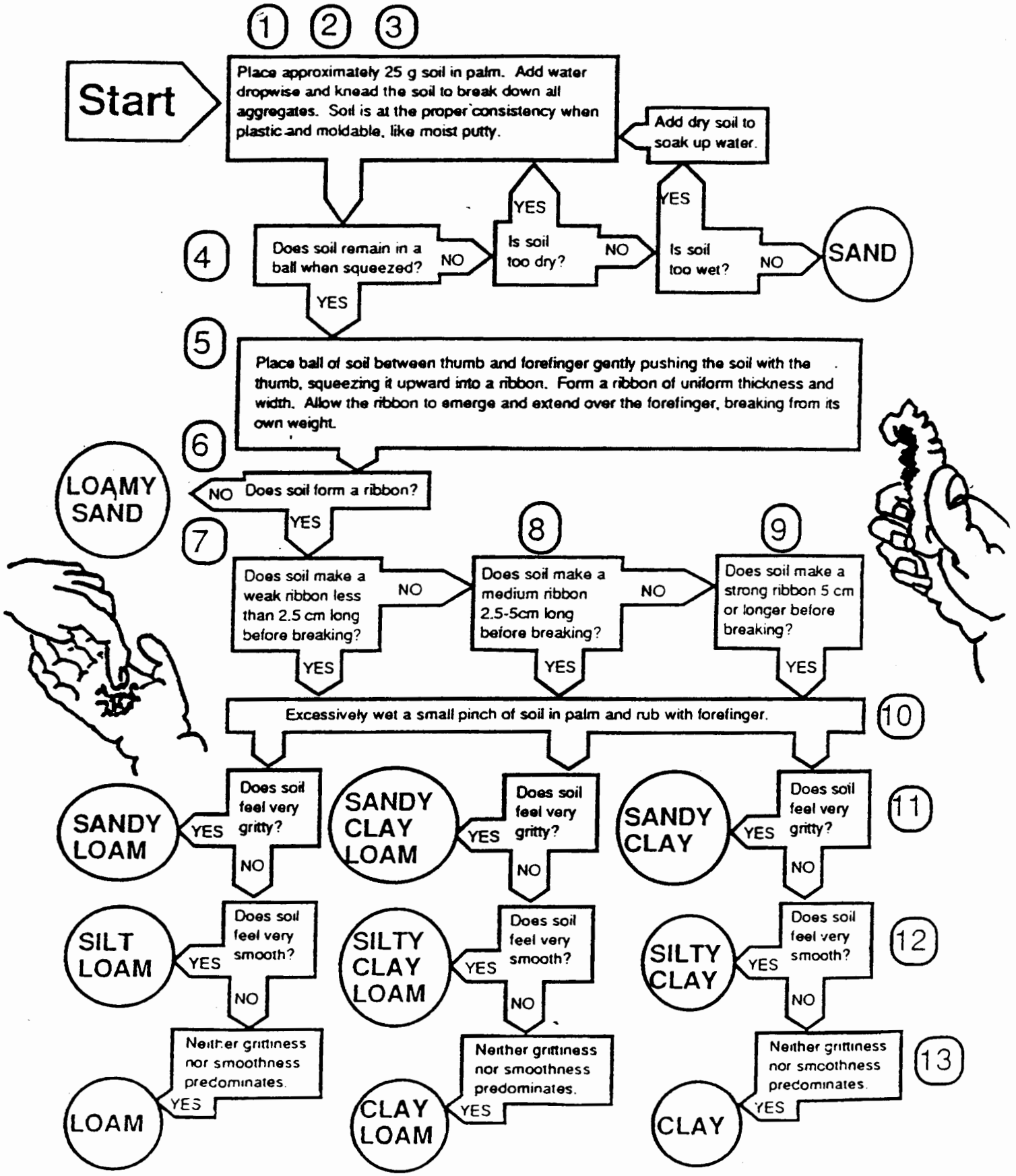THIEN: SOIL TEXTURE-BY-FEEL ANALYSIS