Level 3: Limbing, Bucking, and Difficult Trees

I. Scoring of Chain

II. Dealing with Lean
   - Longer hinge = more control
   - Greater distance from hinge to wedge = more leverage
   1. Front Lean: use of the controlled release technique
   2. Back Lean: use of wedges and shims
   3. Side Lean: aiming the hinge to compensate for lean

III. Limbing Plan
   1. Overhead hazards
   2. Hazards on the ground
   3. Did tree leave stump?
   4. Tensions in stem
   5. Plan of attack

IV. Six-point Limbing Concepts
   - Keep close to your work
   - Stem supports weight of saw
   - Move feet when bar is on the other side of stem
   - Slide hand along handle keeping thumb around it
   - Use thumb on throttle when needed
   - Plan for good working height

V. Bucking and Limbing Cuts
   1. Top-lock cut
   2. Limb-lock cut
   3. Tongue and groove cut

VI. Felling Difficult and Hung-up Trees
    (practice in afternoon)