1. To remove mat of surplus grass, greens are hand raked in the spring before growth starts and followed by close cutting.

2. Close-up showing hand raked turf (right center) and surface after cutting (left and foreground).

3. Shade and poor drainage are blamed for the difficulty in keeping turf during the summer on this low lying green.

4. Tree roots in the green (photo 3) from the maple tree at the left and the beech trees on the right rob the soil of moisture so that it becomes dry and hard.

5. Showing how top roots extend out from trees to rob grass roots. A trench between trees and green will solve this difficulty.

6. Two section Del Monte rake attached to Overgreen unit for raking matted turf.

7. Deep forking with hollow tine fork. Plugs drop into pan and are emptied into basket.

8. Home made power discer at Highland G & CC, Indianapolis. A single Wilder-Strong discer unit was attached to a Park Special.

9. Close-up showing perforations made by the Highland motor driven discer. Fairway discer makes deep penetration.

10. Hand forking bad area in greens with common spading fork.