

# QUICKIE-QUIZ

## Mowing and manicuring turf areas

An idealized range of mowing programs

Program	Clippings	Leaf Extension %
Ideal	No longer than height of cut	100
Acceptable	Longer than height of cut	150
Poor	Twice as long as height of cut	200
Neglect	More than twice as long as height of cut	over 200

- Mowing is needed when the ratio of new growth to mowing height is:
  - 1:1
  - 2:1
  - 3:1
- Best quality of cut is obtained with:
  - reel mowers
  - rotary mowers
  - flail mowers
- Root length in more closely-mowed turf is:
  - longer
  - shorter
  - not a function of mowing height
- The purpose of vertical "manicuring" turf is:
  - to remove old clippings and thatch
  - to help regulate green portions
  - both of the above
- How much nitrogen applied to turf can be recovered in clippings?
  - 25%
  - 50%
  - 75%
- Thatch, an accumulation of dead plant material, is most often:
  - acid
  - alkaline
  - neutral
- On home lawns, thatch is generally not considered excessive until it is over:
  - ¼ inch
  - ½ to ¾ inch
  - 1 to 1½ inches
- Excessive thatch may favor insects, diseases and:
  - puddling
  - heavy soil
  - winter desiccation
- Thatch can be avoided/alleviated by:
  - collecting clippings
  - fertilization
  - aeration
  - all of the above
- The most effective means of altering the rate of thatch decomposition is:
  - limiting fertilization
  - topdressing
  - introducing earthworms
- For best results, soil should be aerated to at least:
  - 1 inch
  - 3 inches
  - 6 inches
- Thatch accumulation is accelerated by:
  - heavy clay soil
  - frequent watering
  - heavy nitrogen rates
  - all of the above

Source:

### Turf Managers' Handbook

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#### ANSWERS

1) a; 2) a; 3) b; 4) c; 5) b; 6) a; 7) b; 8) c; 9) c; 10) b; 11) b; 12) d