

Resources

1. Head turf manager experience 5
 1 = 1-2 years
 2 = 3-4 years
 3 = 5-6 years
 4 = 7-8 years
 5 = 8+ years

2. Head turf manager experience at site 3
 1 = 1 year
 3 = 2 years
 5 = 3+ years

3. Total number of fields currently overseen 1
 1 = 16+ fields
 2 = 11-15 fields
 3 = 6-10 fields
 4 = 2-5 fields
 5 = 1 field

4. Head turf manager education (highest level completed) 3
 1 = High school
 2 = Attended some college
 3 = Non-turf related AA or BS
 4 = AA in turf management/agronomy
 5 = BS in turf management/agronomy or higher

5. CSFM designation from STMA 0
 0 = No
 1 = Yes

6. Weekly man hours dedicated to maintaining field 3
 1 = 0-24 hours
 2 = 25-49 hours
 3 = 50-74 hours
 4 = 75-99 hours
 5 = 100+ hours

Activities

7. Are multiple sports played on this field? 0
 0 = No
 -3 = Yes

8. Last activity type (see Table 1 at end of worksheet) 4.5

9. Time since last activity 1
 1 = less than 24 hours
 2 = 2-5 days
 3 = 6-9 days
 4 = 10-13 days
 5 = more than 2 weeks

10. Activity scheduled to occur (see Table 1 at end of worksheet) 4.5

11. Amount of rainfall on field in last 48 hours 5
 1 = more than 1.5 inches
 2 = 1.0-1.4 inches
 3 = .5-.9 inches
 4 = 0.2-.4 inches
 5 = 0.0-.1 inches

Agronomic Performance of Turf

12. Turfgrass variety suited to activity (consider activity and season) 5
 1 = Unmanageable
 3 = Manageable
 5 = Ideally suited

13. Add 3 points if you overseed (0 if you do not) 3

14. Root zone quality (consider depth and mass) 4
 1 = less than 1.0"
 2 = 1.0-2.0"
 3 = 2.1-4.0"
 4 = 4.1-6.0"
 5 = 6.1"+

15. Add 1 point if you conduct soil testing annually or more frequently (0 if you do not) 1

16. Add 1 point if you conduct nutrient analysis annually or more frequently (0 if you do not) Add 1 point if the results of your nutrient analysis were ideal (0 if no nutrient analysis or poor results) 0

17. % Turf worm/bare 5
 1 = More than 40% field is bare soil
 2 = 30 - 39%
 3 = 20 - 29%
 4 = 10 - 19%
 5 = 0 - 9%

18. Desirable turfgrass cover of field is currently 5
 1 = Dormant
 3 = Overseeded
 5 = Growing

19. % Diseased 5
 1 = More than 40% infected
 2 = 30 - 39%
 3 = 20 - 29%
 4 = 10 - 19%
 5 = 0 - 9%

Severity of disease *Answer only if awarded 1 - 4 points on question 19*
 -1 = Moderate (red thread, dollar spot, etc.)
 -3 = Severe (pithium, gray leaf spot, etc.)

20. % Infested by insects 5
 1 = More than 40% infested
 2 = 30 - 39%
 3 = 20 - 29%
 4 = 10 - 19%
 5 = 0 - 9%

Type of infestation *Answer only if 1 - 4 points awarded on question 20*
 -1 = Moderate (cut worm, army worm, etc.)
 -3 = Severe (grubs, mole cricket, etc.)

21. % Infested with weeds 5
 1 = More than 40% infested
 2 = 30 - 39%
 3 = 20 - 29%
 4 = 10 - 19%
 5 = 0 - 9%

Type of infestation *Answer only if 1 - 4 points awarded on question 21*
 -1 = Moderate (dandelion, etc.)
 -3 = Severe (goose grass, crab grass, etc.)

22. Thatch/Tensile strength 3
 1 = Little or no thatch, weak tensile strength
 3 = Excessive thatch, adequate tensile strength
 5 = Ideal thatch, ideal tensile strength

23. Compaction (Account for aeration, moisture content, etc.) 3
 1 = Too little compaction
 3 = Too much compaction
 5 = Ideal compaction

24. Drainage issues in turfgrass areas 5
 1 = Devastating water retention, depressions, etc.
 3 = Inconsistent runoff, non-uniform grade, etc.
 5 = Excellent runoff, ideal grade, etc.

25. Add 3 points if you have a sand-based field (0 if no) 5

26. Irrigation (award 0 points if no irrigation system present) 5
 1 = Quick coupler/hose only
 3 = Manual sprinkler system
 5 = Automated sprinkler system

27. Quality of irrigation system (if applicable) 3
 1 = Poor
 3 = Adequate
 5 = Optimal

28. Add 3 points if you conduct annual water audits (0 if no) 5

29. Mowing frequency 5
 1 = Less than weekly
 3 = One to two times per week
 5 = Three times per week or more

30. Award 2 points if mowing frequency is consistent throughout the year 2

TOTAL 1 94

TABLE 1 - Activity references©

- 5 = PE class
- 4.5 = Baseball/ softball
- 4 = Field hockey/ lacrosse
- 3.5 = Camps/ tournaments/ special event - moderate
- 3 = Soccer
- 2.5 = Camps/ tournament/ special event - intensive
- 2 = Football
- 1.5 = Concert/ festival/ band practice
- 1 = Activity during or after precipitation

Football/Soccer/Lacrosse Playing Conditions Index©

- 121 - 103 5 - Excellent
- 102 - 85 4 - Above average
- 84 - 67 3 - Average
- 66 - 49 2 - Below average
- 48 or below 1 - Unplayable

Baseball/Softball Specific

31. Uniformity of playing surface 5
 1 = Many large rocks (.5" or larger), other hazardous materials, weeds, etc.
 2 = Many small rocks (.5" or smaller), other hazardous materials, weeds, etc.
 3 = Few very small rocks, very few if any weeds
 4 = No weeds, no rocks, but irregular or inconsistent materials
 5 = Ideal uniformity of material

32. Add 3 points if soil conditioners are used regularly (0 if no) 3

33. Maintenance of mound and home plate areas 5
 1 = Poor (Severe holes, filled/leveled with existing materials, moisture rarely applied, etc.)
 3 = Adequate (Some holes, filled with fresh clay when possible, moisture applied when possible, etc.)
 5 = Expert (Minor or no holes, filled daily with fresh clay, regular moisture, etc.)

34. Grass to skin transitions 4
 1 = High lip, inhibits drainage, very irregular shape/ edging, etc.
 2 = Noticeable lip, very irregular shape/edging, etc.
 3 = Minor lip, somewhat irregular shape/edging, etc.
 4 = No lip, adequate shape/edging, etc.
 5 = No lip, ideal shape, ideal edging, etc.

35. Infield grading of skinned areas 5
 1 = Poor grade, devastating water retention, depressions, washout, etc.
 3 = Inconsistent runoff, non-uniform grade, little or no standing water, etc.
 5 = Excellent positive runoff, ideal grade, etc.

36. Frequency of moisture on skinned surfaces 5
 1 = Never
 3 = Sometimes/sporadically
 5 = Daily/as needed

37. Add 3 points if field tarped during any rainfall within 24 hours of an event (0 if no) 5

TOTAL 2 27

TOTAL 1 94

+TOTAL 2 27

=TOTAL 121

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Baseball/Softball Playing Conditions Index©

- 149 - 127 5 - Excellent
- 126 - 104 4 - Above average
- 103 - 82 3 - Average
- 81 - 60 2 - Below average
- 59 or below 1 - Unplayable