Lakewood Golf Course Standards
--------------------------------

Elements of a country club need to represent the membership's desired level of quality. The following pages have golf course elements and associated levels of quality for each element. Responding to this survey helps to clarify the Club's objectives.

1. My club relationship

Director

Green Committee Member

Staff

Member at large

Golf Committee Member

## Greens and Collars

The following pages of topics and descriptive paragraphs represent targets of achievement. The ratings depict a level of course from championship condition to barely playable with "A" being required as the best. Please check the paragraph of the description that most closely represents the standard that you feel is required at Lakewood.

### 2. Turf Density

- Tight, dense turf no thin spots or areas of concentrated wear. No weeds or foreign grasses.
- Moderately dense turf; a few minor thin spots in areas of concentrated traffic. Weeds or foreign grasses are actively removed.
- Marginal turf density, weak turf growth and excessive wear in several areas. Weeds or foreign grasses are consistently found.

#### 3. Firmness

- Firm conditions throughout the green. A well-struck approach ( shot will hold within ten feet of the pitch mark. Surfaces will stimp consistently between 9 ½ and 10 ½ feet. Surface is very true and the balls run smooth and on line.
- Firm surface conditions. A well-struck approach shot will hold approximately 15 to 20 feet from pitch mark. Surfaces will stimp less than 9 1/2 feet. Surface is smooth and true; balls will follow line.
  - Hard or soft and spongy surface conditions. Ball will run over 20 feet or may plug. Surface is somewhat uneven and the ball may bounce slightly off line.

- Weak turf growth and several bare areas, some limitation for cup locations. Weeds and foreign grasses are part of the green
- Poor turf growth and expansive bare areas during most times of the year, difficult to find good cupping areas. Weeds and foreign grasses are the majority of the green.

- Very hard or very soft conditions. Ball will not hold the green or may plug. Green is uneven and ball will not hold the line.
- Ball cannot hold green or green is extremely soft. Ball will not hold line and moves erratically.

- 4. Resiliency: Resiliency is the ability of a green to tolerate and recuperate from traffic and wear.
  - No visible wear on any portion of the green. Excellent usage Heavy wear in landing zones and other areas of the green. of on and off walk areas.
- Minor wear areas in high-traffic zones. Good walk path design.
- Significant bare areas throughout the green.

Moderate wear areas throughout the green.

5. T	urf Selection		
$\bigcirc$	Proper turf selection in all areas of the green based on the prevailing climate that provides uniform playing conditions. Proper turf selection and uniformity in most areas. Active efforts to interseed or sod areas. A fairly uniform mixture of grasses that perform reasonably well. Limited interseeding or sodding is done.	$\bigcirc$	A variety or mixture of grasses that is not adapted to the prevailing climate and growing conditions. Extraordinary maintenance required to keep the grass alive. A patchy, inconsistent turf that often dies each year.
	well. Limited interseeding of sodding is done.		
6. N	lowing and Grooming Practices		
	Greens are mowed daily with lightweight walk mowers at the appropriate cutting height for the turf species. All areas are free of clippings and debris. Cups are moved daily in a logica manner.	$\bigcirc$	Greens not mowed daily. Excessive growth between mowing treatments. Grass clippings and debris often observed on th greens. Cups are moved infrequently.
	Greens mowed daily with lightweight mowers at the appropriate cutting height for the turf species. Areas free of clippings and debris. Cups are moved daily in a logical manner.	$\bigcirc$	Greens not mowed daily. Excessive clippings, turf scalping, and debris often observed on the greens. Cups are rarely moved with wear compacting locations.
	Greens mowed daily at the upper end of the recommended range of cutting heights. Grass clippings and debris sometimes found on the surface. Cups are moved after two days.		
7. D	prainage		
$\bigcirc$	Good surface and subsurface drainage on all areas of the greens.	$\bigcirc$	Drainage problems in many areas of the greens. Drainage problems throughout the entire green. The lack of
$\bigcirc$	Good surface and subsurface drainage in most areas.	$\bigcirc$	drainage is a main limiting factor in green quality.
$\bigcirc$	Adequate drainage with problems in isolated areas.		
8. Ir	rigation Management		
$\bigcirc$	Turf is irrigated to maintain healthy, firm conditions and generally green color with an absence of wet areas.	$\bigcirc$	Most of the green is over watered.
$\smile$	Most areas are healthy and firm, with minor wet and dry spot on portions of the green.	s	All areas are over watered on a consistent basis, or courses with no greens irrigation.
$\bigcirc$	Turf slightly over watered, with a moderate number of wet an dry areas. Lack of control between sunny and shaded areas.		
9. P	est Control		
$\bigcirc$	Greens with minimal pest problems in all areas.	$\bigcirc$	Pest problems beyond recommended limits on most of the greens.
$\bigcirc$	Pest infestations approaching predetermined thresholds in landing zones, with slightly higher populations in other areas	. ()	Greens dominated by pest problems, resulting in widesprea
$\bigcirc$	Pest populations slightly above predetermined thresholds,		turf loss and unacceptable playing quality.



## Fairways and Secondary Cut

10. Turf Density Tight, dense turf no thin spots or areas of concentrated wear. Fairways with weak turf growth and several bare areas, No weeds or foreign grasses. especially in the landing zone. Weeds and foreign grasses are consistent in higher percentage of areas. Moderately dense turf, allowing most of the ball to rest on top of the turf; a few minor thin spots in areas of concentrated Fairways with poor turf growth and expansive bare areas traffic. Weeds and foreign grasses are monitored and during most times of the year. Weeds predominate. removed. Marginal turf density. The golf ball is partially nestled into the turf, weak turf growth and excessive wear in several areas. Weeds and foreign grasses are found consistently in small amounts. 11. Firmness Firm conditions throughout the fairway. A well-struck tee shot Less than 10 yards bounce and roll with soft, wet surface conditions. Mud often clings to the golf ball. will bounce and roll approximately 20 to 25 yards. Firm surface conditions in the landing zone and most other Splat! Plugged lies are a common occurrence. areas. A well-struck tee shot will bounce and roll approximately 15 to 20 yards. Slightly soft and spongy surface conditions. Ball travels only 10 to 15 yards after landing. 12. Resiliency: Resiliency is the ability of the turf to tolerate and recuperate from traffic and wear. No visible wear on any portion of the fairway. Excellent cart Heavy wear in landing zones and other areas of the fairway. path design. Cart signage is rotated daily. Cart paths are too narrow or nonexistent, with no measures taken to control traffic. Cart path signs are rarely moved and Minor wear areas in high-traffic zones. Good cart path design. are in disrepair. Some measures are taken to control traffic; cart signs are rotated every other day. Significant bare areas throughout the fairway. Cart paths what cart paths? Moderate wear areas throughout the fairway. Limited cart path system with few measures taken to control traffic. Cart path signs are moved when significant wear is experienced. 13. Turf Selection Proper turf selection in all areas of thefairway based on the A variety or mixture of grasses that is not adapted to the prevailing climate that provides uniform playing conditions. prevailing climate and growing conditions. Proper turf selection and uniformity in most areas. Turf surprise! A patchy, inconsistent turf that often dies each year. A fairly uniform mixture of grasses that perform reasonably well.

14.	Mowing and Grooming Practices	
$\bigcirc$	Fairways mowed five times per week or more with lightweight mowers at ½". Secondary cut height is 1". All areas are free of clippings and debris.	Fairways mowed one to two times per week. Excessive growth between mowing treatments; no secondary cut. Gras clippings and debris often observed on the fairways.
$\bigcirc$	Fairways mowed three to four times per week with lightweight mowers at ½" with secondary at 1". Most areas free of clippings and debris.	Fairways mowed infrequently. Turf often allowed to grow beyond 3/4"; no secondary cut. Excessive clippings, turf scalping, and debris often observed on the fairways.
$\bigcirc$	Fairways mowed two to three times per week cut over ½" may not have secondary cut. Grass clippings and debris sometimes found on the surface.	
15.	Drainage	
$\bigcirc$	Good surface and subsurface drainage on all areas of the fairways.	Drainage problems in many areas of the fairways.
$\bigcirc$	Good surface and subsurface drainage in most areas.	Drainage problems throughout the entire fairway. The lack of drainage is a main limiting factor in fairway quality.
$\bigcirc$	Adequate drainage with problems in isolated areas.	
16.	Irrigation Management	
$\bigcirc$	Turf is irrigated to maintain healthy, firm conditions and generally green color with an absence of wet areas.	Most of thefairway is over watered.
$\bigcirc$	Most areas are healthy and firm, with minor wet and dry spots on portions of the fairway.	All areas are over watered on a consistent basis, or courses with no fairway irrigation.
$\bigcirc$	Turf slightly over watered, with a moderate number of wet and dry areas. Lack of control between sunny and shaded areas.	
17.	Pest Control	
$\bigcirc$	Fairways with minimal pest problems in all areas.	Pest problems beyond recommended limits on most of the fairways.
$\bigcirc$	Pest infestations approaching predetermined thresholds in landing zones, with slightly higher populations in other areas.	Fairways dominated by pest problems, resulting in
$\bigcirc$	Pest populations slightly above predetermined thresholds, which negatively affect fairway playing quality.	widespread turf loss and unacceptable playing quality.

# Tees and Walk Paths

10	Turf Donoity		
18.	Turf Density	_	
$\bigcirc$	Tight, dense turf no thin spots or areas of concentrated wear. No weeds or foreign grasses.	$\bigcirc$	Tees have weak turf growth and several bare areas, especially in the landing zone. Larger areas of weeds and
$\bigcirc$	Moderately dense turf; a few minor thin spots in areas of concentrated traffic. Weeds and foreign grasses are removed.	$\bigcirc$	foreign grasses are found. Tees have poor turf growth and expansive bare areas during most times of the year. Weeds predominate.
$\bigcirc$	Marginal turf density. Weak turf growth and excessive wear in several areas. Small amounts of weeds and foreign grasses are consistently found.		
19.	Firmness		
$\bigcirc$	Firm conditions throughout the Tee surface and throughout the walking path. Tees are easily placed into turf and maintair solid foundation.		Teeing spots are hard to find; tee may easily fall over or it may be difficult to get a tee into the hard ground.
$\bigcirc$	Firm surface conditions; tees have solid foundation may rarely find too hard or too soft spots	$\bigcirc$	Surface sandy and rock hard; teeing impossible.
$\bigcirc$	Slightly soft and spongy surface conditions or may be too hard to insert tee; may have to make several attempts to locate firm spot for teeing.		
20.	Resiliency: Resiliency is the ability of the turf to tole	erat	e and recuperate from traffic and wear.
$\bigcirc$	No visible wear on any portion of the tee, divots filled	$\bigcirc$	Heavy wear. Minimal aerification is performed.
$\bigcirc$	regularly. Preventive program in place for aerification and tee marker control.	$\bigcirc$	Significant bare area.
$\bigcirc$	Minor wear areas. Aerification is performed at regular intervals. Measures are taken for marker control.		
$\bigcirc$	Moderate wear areas. Aerification performed infrequently. Few measures taken to control marker placement.	v	
21.	Turf Selection		
$\bigcirc$	Proper turf selection in all areas of the tees based on the prevailing climate that provides uniform playing conditions.	$\bigcirc$	A variety or mixture of grasses that is not adapted to the prevailing climate and growing conditions. Extraordinary maintenance required to keep the grass alive.
$\bigcirc$	Proper turf selection and uniformity in most areas.	$\bigcirc$	
$\bigcirc$	A fairly uniform mixture of grasses that perform reasonably well.	$\bigcirc$	Turf surprise! A patchy, inconsistent turf that often dies each year.

Tees/walk paths mowe		_	
lightweight mowers at debris.	ed five times per week or more with ½". All areas are free of clippings and	$\bigcirc$	Tees mowed one to two times per week; no walk paths. Excessive growth between mowing treatments. Grass clippings and debris often observed on the tees.
<u> </u>	ed three to four times per week with ½". Most areas free of clippings and	$\bigcirc$	Tees mowed infrequently; no walk paths. Turf often allowed to grow beyond ¾". Excessive clippings, turf scalping, and debris often observed on the fairways.
$\bigcirc$	ree times per week at 3/8"; no walk and debris sometimes found on the		
23. Drainage			
Good surface and sub tees/walk paths.	surface drainage on all areas of the	$\bigcirc$	Drainage problems in many areas of the fairway. Action taker to improve drainage only in emergency situations.
Good surface and sub	surface drainage in most areas.	$\bigcirc$	Drainage problems throughout the entire fairway. The lack of drainage is a main limiting factor in tee quality.
Adequate drainage wi	h problems in isolated areas.		
24. Irrigation Managen	nent		
<u> </u>	ntain healthy, firm conditions and with an absence of wet areas.	$\bigcirc$	Most of the tee is over watered.
Most areas are health on portions of the tee	y and firm, with minor wet and dry spot	ts	All areas are over watered on a consistent basis.
0	red, with a moderate number of wet ar trol between sunny and shaded areas.		
25. Pest Control			
Preventive cultural me	t problems in all areas; no walk paths. asures taken to improve the growing nd avoid pest problems.	$\bigcirc$	Pest problems beyond recommended limits on most of the tees. Tees dominated by pest problems, resulting in widespread tu
Pest infestations appre	paching predetermined.	$\bigcirc$	loss and unacceptable playing quality.
Pest populations sligh which negatively affec	tly above predetermined thresholds, ts tee quality.		

# Rough

# 26. Turf Density

Tight, dense turf, allowing the golf ball to rest near top of the turf; no thin spots or areas of concentrated wear. There are weeds or foreign grasses.						
Moderately dense turf, allowing most of the ball to rest near top of the turf; a few minor thin spots in areas near cart path or woods. Weeds and foreign grasses are removed.	Rough with poor turf growth and expansive bare areas during most times of the year. Weeds predominate.					
Marginal turf density. The golf ball is partially nestled into the turf, weak turf growth and excessive wear in several areas. Small amount of weeds and foreign grasses are found.	2					
27. Firmness						
Firm conditions throughout the rough. A well-struck tee shot will bounce and roll a short distance.						
Firm surface conditions in most areas. A well-struck tee show will bounce and roll a short distance.	Splat! Plugged lies are a common occurrence.					
Slightly soft and spongy surface conditions. Ball moves little after landing.						
28. Resiliency: Resiliency is the ability of the turf to to	plerate and recuperate from traffic and wear.					
No visible wear on any portion of the turf, divots filled	Heavy wear.					
regularly.	Significant bare area.					
Minor wear areas.						
Moderate wear areas.						
29. Turf Selection						
Proper turf selection in all areas of the rough based on the prevailing climate that provides uniform playing conditions.	A variety or mixture of grasses that is not adapted to the prevailing climate and growing conditions. Extraordinary					
Proper turf selection and uniformity in most areas.	maintenance required to keep the grass alive, replacement sod is required.					
A fairly uniform mixture of grasses that perform reasonably well.	Turf that often dies each year requiring significant re-sodding practice					

	Mowing and Grooming Practices		
$\bigcirc$	Rough mowed Four times per week or more with lightweight mowers at 2". All areas are free of clippings and debris.	$\bigcirc$	Rough mowed once per week. Excessive growth between mowing treatments. Grass clippings and debris often observed on the fairways.
$\bigcirc$	Rough mowed three times per week with lightweight mowers at 1 ¾". Most areas free of clippings and debris. Rough mowed two times per week at heights above 1 ¾". Grass clippings and debris sometimes found on the surface.	$\bigcirc$	Rough mowed infrequently. Turf often allowed to grow beyon 2 <sup>1</sup> / <sub>2</sub> ". Excessive clippings, turf scalping, and debris often observed on the fairways.
31.	Drainage		
$\bigcirc$	Good surface and subsurface drainage on all areas of the tees/walk paths.	$\bigcirc$	Drainage problems in many areas of the rough. Action taken to improve drainage only in emergency situations.
$\bigcirc$	Good surface and subsurface drainage in most areas. Adequate drainage with problems in isolated areas.	$\bigcirc$	Drainage problems throughout the entire rough. The lack of drainage is a main limiting factor in rough quality.
~~			
32.	Irrigation Management		
32.	Irrigation Management Turf is irrigated to maintain healthy, firm conditions and generally green color with an absence of wet areas.	$\bigcirc$	Most of the rough is over watered.
32. ()	Turf is irrigated to maintain healthy, firm conditions and		Most of the rough is over watered. All areas are over watered on a consistent basis.
32. () ()	Turf is irrigated to maintain healthy, firm conditions and generally green color with an absence of wet areas. Most areas are healthy and firm, with minor wet and dry spots		-
$\bigcirc$	Turf is irrigated to maintain healthy, firm conditions and generally green color with an absence of wet areas. Most areas are healthy and firm, with minor wet and dry spots on portions of the rough. Turf slightly over watered, with a moderate number of wet and		-
$\bigcirc$	Turf is irrigated to maintain healthy, firm conditions and generally green color with an absence of wet areas. Most areas are healthy and firm, with minor wet and dry spots on portions of the rough. Turf slightly over watered, with a moderate number of wet and dry areas. Lack of control between sunny and shaded areas.		-

_akewood Golf Course Standards					
Bunkers					
34. Firmness					
Firm consistent conditions throughout the bunker. A well- struck shot hit into bunker will bounce and roll a short	Very soft, inconsistent conditions; ball often plugs and may even be buried.				
distance. Base depth is approximately 4" with faces no deeper than 2"	Plugged lies are a common occurrence.				
Firm consistent conditions in most areas. A well-struck show into the bunker will bounce and roll a short distance.	ıt hit				
Slightly soft inconsistent conditions. Ball moves little after landing; may plug.					
35. Grooming Practices					
Bunkers raked daily. Sides are hand raked; material is free from grass, debris and rocks; edged weekly.	e Bunker raked as needed; material will have grass, debris and rocks.				
Bunkers raked daily. Sides are hand raked; material is generally free from grass, debris and rocks; edged bi-week	Bunker infrequently raked; loaded with foreign material kly.				
Bunker raked daily. Material may have grass, debris and rocks; edged only for special occasions.					
36. Drainage					
Good surface and subsurface drainage in all of the bunkers	rs. Drainage problems in many areas. Action taken to improve drainage only in emergency situations.				
Good surface and subsurface drainage in most areas.	<ul> <li>Drainage problems throughout the bunkers. The lack of</li> </ul>				
Adequate drainage with problems in isolated areas.	drainage is a main limiting factor in bunker quality.				

## **Driving Range**

### 37. Teeing Surface

- Tight dense turf no thin spots or concentrated wear. Mowing of the hitting surface occurs five times weekly with the surrounds mown four times. Divots are filled daily with top dressing of sections weekly. Surface is free from foreign grasses. There is proper irrigation and there are no wastelands for any length of time after heavy rainfall.
- Marginal turf density with thin spots or concentrated wear. Mowing of the hitting surface occurs twice weekly with the surrounds mown twice. Divots are filled weekly with top dressing of sections periodically. Surface has consistently small amounts of foreign grasses. There is irrigation and drainage so that water stands after heavy rainfall.
- Weak turf density with many thin sections or concentrated wear. Mowing of the hitting surface occurs weekly with the surrounds mown occasionally. Divots are rarely filled with top dressing of sections sporadically. Foreign grass is prevalent. There is irrigation and drainage so that water stands after irrigating.
- Poor turf density with expansive thin sections. Mowing of the hitting surface occurs occasionally. Mostly weeds and foreign grass.

#### 38. Landing Area

- The landing area should have sight appeal and should be maintained at a height that allows the balls to be clearly seen when landed. There are no weeds and foreign grasses. Kept consistent green color. Flags are kept upright and clean.
- The landing area should have sight appeal and should be maintained at a height that allows the balls to be clearly seen when landed. There are few weeds and foreign grasses. Kept consistent green color for most of the season. Flags are kept upright and clean.
- The landing area has good sight appeal and should be maintained at a height that allows the balls to be clearly seen when landed. There are some weeds and foreign grasses. Kept a green color for the most part. Flags are kept upright and clean.
- The landing area has poor sight appeal. There are some weeds and foreign grasses. Much of the area is bare or sparse.

## Aesthetics

#### 39. Aesthetics

- Cart paths are edged bi-weekly; all irrigation heads, yardage ( markers, posts and other on course material are edged or string trimmed bi-weekly. All plantings are kept free of foreign grass and material; rotated seasonally, deadheaded continually and the bark/ground cover is kept fresh.
- Cart paths are edged monthly; all irrigation heads, yardage markers, posts and other on course material are edged or string trimmed monthly. All plantings are kept mostly free of foreign grass and material; rotated seasonally, deadheaded timely and the bark/ground cover is kept mostly fresh.
- Cart paths are edged occasionally; all irrigation heads, yardage markers, posts and other on course material are edged or string trimmed occasionally. Plantings have some foreign grass and material; rotated seasonally, deadheaded after predominance occurs and the bark/ground cover is allowed to get flat.

Cart paths are rarely edged; irrigation heads, yardage markers, posts and other on course material are edged or string trimmed only for special occasions. Plantings have foreign grass and material; rotated seasonally, deadheaded after predominance occurs and the bark/ground cover is allowed to get flat.

Cart paths are not edged; irrigation heads, yardage markers, posts and other on course material are not edged or string trimmed. Plantings are full of foreign grass and material; rotated occasionally, rarely deadheaded and the bark/ground cover is allowed to disappear.

# Comments

## Please offer us any comments that you have about Lakewood.

40. Comment

Thank you for taking the time and making the effort to complete this very important survey.