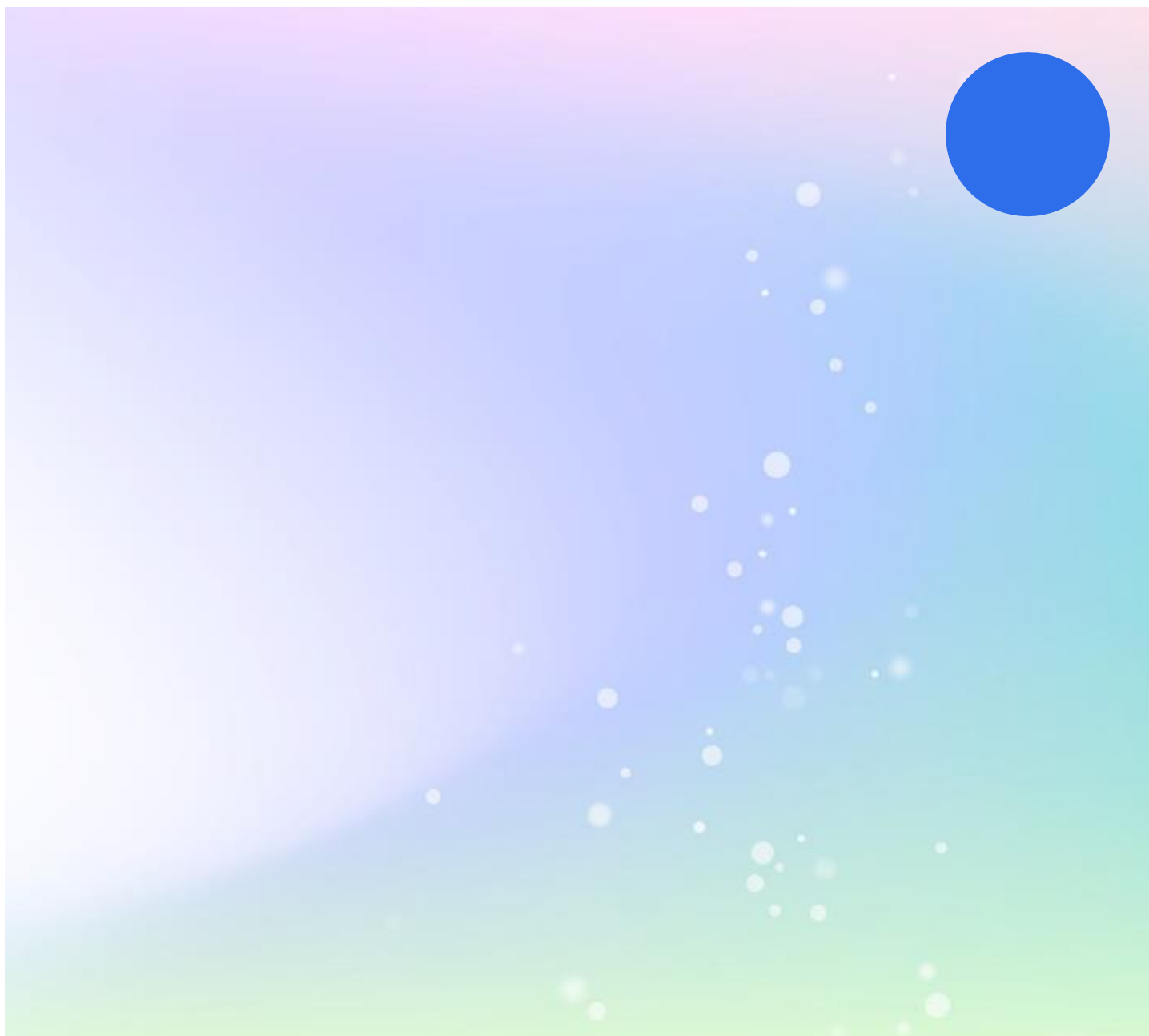


2022 U.S. AMATEUR_

TWENTY
FIRST
GROUP_

PRE-TOURNAMENT INTELLIGENCE

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Situational Win Percentages

*Below is a chart examining the win probability of a given U.S. Amateur match based on situation. This hole-by-hole situational data is over the last seven U.S. Amateurs, a collection of thousands of matches.

Up/Down	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
4				100%	92%	96%	96%	100%	100%	97%	91%	100%	97%	100%			
3			84%	85%	96%	96%	98%	89%	91%	92%	97%	92%	100%	97%	100%		
2		79%	83%	77%	81%	84%	78%	81%	84%	89%	88%	95%	91%	97%	96%	98%	
1	60%	64%	66%	76%	69%	63%	64%	67%	67%	69%	75%	76%	77%	80%	81%	83%	89%
	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%
-1	40%	36%	34%	24%	31%	37%	36%	33%	33%	31%	25%	24%	23%	21%	19%	17%	12%
-2		21%	17%	23%	19%	16%	22%	19%	16%	11%	12%	5%	9%	3%	4%	2%	
-3			16%	15%	4%	4%	2%	11%	9%	8%	3%	8%	0%	3%	0%		
-4				0%	8%	4%	4%	0%	0%	3%	9%	0%	3%	0%			

How To Read the Chart

*Find what hole a group has played through, and match it with the scoring situation in the match.

For example:

*Players to win the opening hole go on to win the match 60% of the time

*Players 2-up at the turn go on to win 84% of the time

*Players 3 down through 3 holes have gone on to win the match 16% of the time

*Players 1 down with 4 holes to play have won the match 21% of the time, etc.

*Players 1 down at the turn at the U.S. Amateur since 2015 have come back to win one-third of the time (44-for-132). When 2 down at the turn, that number drops below 16 percent.

Match Win Percentage at U.S. Amateur When Trailing at The Turn – Since 2015

1 down 33.3%

2 down 15.9%

3 down 8.7%

4 down 0.0%*

*Players are 0-for-33 in this situation

*A look at the match win percentage for players when 1-up, in this championship since 2015:

Match Win Percentage When 1 Up U.S. Amateur Since 2015

Through 14 79.5%

Through 15 81.3%

Through 16 83.0%

Through 17 88.5%

Know the Course: The Ridgewood CC

*Ridgewood has hosted several USGA championships through the years, as well as the Ryder Cup and a PGA Tour Playoff event, among others --

Notable Past Champions At The Ridgewood CC

	Winner(s)
1935 Ryder Cup	United States
1974 U.S. Amateur	Jerry Pate
1990 U.S. Senior Open	Lee Trevino
2001 Senior PGA	Tom Watson
2008 The Barclays	Vijay Singh
2016 U.S. Girls' Junior	Seong Eun-jeong
2018 The Northern Trust	Bryson DeChambeau

*The last time Ridgewood hosted a PGA Tour event was the 2018 Northern Trust. That week, players were able to go for the green under regulation (a par five in two or a par four with a drive) just 36.7% of the time, the lowest rate all season on Tour.

Lowest Go for the Green Percentage PGA Tour – 2017-18 Season

	Tournament	Percentage
Ridgewood CC	The Northern Trust	36.7%
Innisbrook Resort (Copperhead)	Valspar Championship	37.4%
GC of Houston	Houston Open	38.7%
Shinnecock Hills GC	U.S. Open	40.2%

*At the 2018 PGA Tour event, par threes played as relatively the easiest of the holes compared to the Tour average. That will be an interesting point of volatility in the 2022 U.S. Amateur:

Scoring Average - PGA Tour Season Difficulty Rank 2018 The Northern Trust

		Difficulty Rank
Par 3 scoring	2.97	49th
Par 4 scoring	4.03	28th
Par 5 scoring	4.75	T-9th

*A look at the toughest holes on the course that week in 2018:

Most Difficult Holes – Ridgewood CC 2018 Northern Trust

	Par	Average Score
8th	4	4.26
10th	4	4.16
7th	4	4.15
5th	4	4.12

*Will performance off the tee prove to be more significant at Ridgewood? Consider this: each of the last four PGA Tour winners at this course had a higher ranking that week in strokes gained off the tee than they did in strokes gained approach.

Field Ranks – Last 4 PGA Tour Winners At Ridgewood CC

	SG: OTT	SG: APP
2008 Vijay Singh	4th	26th
2010 Matt Kuchar	20th	23rd
2014 Hunter Mahan	13th	14th
2018 Bryson DeChambeau	10th	12th

*Those four winners have hit more than 76 percent of their greens in regulation the week of their victories. The field average those four tournaments is about 65 percent.

Greens In Regulation at Ridgewood CC Winners vs Field Average – PGA Tour Since 2008

Tournament winners	76.7%
Combined field average	65.3%

*At the 2018 Northern Trust at Ridgewood CC, a missed fairway on the 8th hole yielded an average penalty of 0.45 strokes. Four holes had missed fairway penalties of 0.40 strokes or more:

Most Penalizing Fairways to Miss At Ridgewood CC – 2018 Northern Trust

	Penalty for miss
8th	0.45
10th	0.41
17th	0.41
5th	0.40
7th	0.39

*Three holes yielded a GIR percentage under 50 percent at the 2018 Northern Trust. No hole was more difficult to find the green in regulation than the 8th, at a paltry 35.3%.

Most Difficult Greens to Hit in Regulation At Ridgewood CC – 2018 Northern Trust

8th	35.3%
10th	41.3%
7th	49.6%
9th	50.6%
18th	59.2%

Trends at the U.S. Amateur

*Below is a look at what it took through stroke play to earn medalist honors in recent years – one year ago, Mark Goetz shot an eight-under-par total of 132 to win the honors by a stroke.

Score to Par of Stroke Play Medalist

U.S. Amateur Last 5 Years

	Venue	Score
2017 Hayden Wood	Riviera CC	-9
2018 Cole Hammer	Pebble Beach	-6
Daniel Hillier		
2019 Brandon Wu	Pinehurst CC	-3
2020 Wilson Furr	Bandon Dunes	-11
2021 Mark Goetz	Oakmont CC	-8

*Last year, it took 3-over to get into a playoff at Oakmont. A look at the scores needed to get into a playoff for match play since 2015 at the U.S. Amateur:

Stroke Play Score Needed For Playoff

To Get Into Match Play – Since 2015

2015 Olympia Fields	+3
2016 Oakland Hills CC	+2
2017 Riviera CC	+4
2018 Pebble Beach	+4
2019 Pinehurst CC	+5
2020 Bandon Dunes	+2
2021 Oakmont CC	+3

*In last year's championship match, there was quite a swing in win probability for James Piot from being three down with nine holes to go. Based on historic outcomes in this championship, Piot had just an 8% win probability with nine holes left. He rattled off four consecutive holes won to take the lead, and never looked back.

James Piot Win Probability

Championship Match

3 down through 9	8%
2 down through 10	9%
1 down through 11	25%
Tied through 12	50%
1 up through 13	74%

*With his comeback win, Piot continued a recent trend in the U.S. Amateur final. Each of the last three champions have trailed at the turn in the championship match.

Position With 9 Holes to Play in Final Last 3 U.S. Amateur Champions

2019 Andy Ogletree	1 down
2020 Tyler Strafaci	1 down
2021 James Piot	3 down

*Further evidence that stroke play performance doesn't correlate to match play success: since 2010, more players who finished 41st or lower in stroke play reached the round of 16 (47 players) than players who finished in the top-ten (42 players).

Players to Make Round of 16 By Stroke Play Results – Since 2010

	No.	Percentage
Top 10	42	21.9%
41st or Lower	47	24.5%

*Since 2005, half of the winners of this championship have come from outside the United States:

International Champions U.S. Amateur Last 100 Years

	1920-2004	2005-2021
Championships held	81	17
International winners	4	8
Percentage	4.9%	47.1%

*The medalist or co-medalist has only reached the round of 16 four times in the last ten years at the U.S. Amateur. The last to do it was Cole Hammer in 2018.

Medalists/Co-Medalists to Reach Round of 16 U.S. Amateur Last 10 Years

	Round of 16 Result
2012 Bobby Wyatt	Lost
2013 Brady Watt	Won
2013 Neil Raymond	Won
2018 Cole Hammer	Won

*Only one medalist or co-medalist has got beyond the round of 32 in the last several years:

Finish By Stroke Play Medalist/Co-Medalist

U.S. Amateur Previous 5 Years

	Eliminated In
2016 Alex Smalley	Round of 32
2017 Hayden Wood	Round of 32
2018 Daniel Hillier	Round of 32
Cole Hammer	Semi-finals
2019 Brandon Wu	Round of 64
2020 Wilson Furr	Round of 32
2021 Mark Goetz	Round of 64

*After Viktor Hovland won the U.S. Amateur in 2018 as the fifth-ranked player in the WAGR, we have had three consecutive winners ranked outside the top-50:

World Amateur Golf Ranking

Last 7 U.S. Amateur Champions

2014 Gunn Yang	776
2015 Bryson DeChambeau	7
2016 Curtis Luck	7
2017 Doc Redman	70
2018 Viktor Hovland	5
2019 Andy Ogletree	120
2020 Tyler Strafaci	56
2021 James Piot	86

*Five times in the last forty years, the U.S. Amateur medalist has advanced to the Championship final. In all five instances, the medalist went on to victory.

Medalists to Reach U.S. Amateur Final

Last 40 Years

1984 Scott Verplank	Won
1985 Sam Randolph	Won
1990 Phil Mickelson	Won
1996 Tiger Woods	Won
2004 Ryan Moore	Won

*Last year, Austin Greaser won 42 holes for the week but lost in the championship match to James Piot. Only 2 players since 2008 have won more holes than Greaser did for the week without winning the championship:

**Most Holes Won by Non-Champion
U.S. Amateur Since 2008**

2011 Patrick Cantlay	43<<
2021 Ollie Osborne	43<<
2012 Michael Weaver	42<<
2009 Ben Martin	42
2022 Austin Greaser	42

>>More holes won than that year's U.S. Amateur champion

*Over the last decade, the most holes won by any player in a week was Curtis Luck, with 50 back in 2016.

**Most Holes Won in Single Week
U.S. Amateur Last 10 Years**

2016 Curtis Luck	50
2015 Bryson DeChambeau	46
2018 Viktor Hovland	44
2019 Andy Ogletree	44

>>Each player won U.S. Amateur

*Viktor Hovland trailed for only one hole all week in his 2018 U.S. Amateur victory:

**Fewest Holes Trailing For Entire Week
U.S. Amateur Champions Last 10 Years**

2018 Viktor Hovland	1
2015 Bryson DeChambeau	6
2013 Matthew Fitzpatrick	11

*The 2021 Western Amateur will take place shortly before the U.S. Amateur begins – since 1980 only six players have won both in the same year:

**Players to Win Western Amateur
And U.S. Amateur in Same Season – Since 1980**

- 1980 Hal Sutton
- 1992 Justin Leonard
- 1994 Tiger Woods
- 2001 Bubba Dickerson
- 2004 Ryan Moore
- 2008 Danny Lee

Championship Ties

*At Brookline earlier this summer, Matt Fitzpatrick joined a short, illustrious list of players to win both the U.S. Amateur and U.S. Open in their careers. 13 players have now won the U.S. Amateur and the U.S. Open, with Fitzpatrick being the first player from outside the United States to do it:

Won U.S. Amateur and U.S. Open All-Time

Bryson DeChambeau	Jack Nicklaus
Matt Fitzpatrick	Francis Ouimet
Chick Evans	Arnold Palmer
Johnny Goodman	Jerry Pate
Bobby Jones	Jerome Travers
Lawson Little	Tiger Woods
Gene Littler	

*Matt Fitzpatrick and Jack Nicklaus are the only players to win the U.S. Amateur and U.S. Open at the same course. Nicklaus did it at Pebble Beach; Fitzpatrick at The Country Club in Brookline, Massachusetts.

Won U.S. Amateur and U.S. Open At Same Course – All-Time

Jack Nicklaus	Pebble Beach Golf Links
Matt Fitzpatrick	The Country Club

*Only eight players in history have won the U.S. Amateur and The Open Championship. The last past U.S. Amateur champion to win The Open was Phil Mickelson in 2013.

Won U.S. Amateur and The Open Championship All-Time

Harold Hilton	Mark O'Meara
Bobby Jones	Phil Mickelson
Arnold Palmer	Justin Leonard
Jack Nicklaus	Tiger Woods

*The list of recent U.S. Junior Amateur champions includes the current world number one Scottie Scheffler, three-time major winner Jordan Spieth and rising star Will Zalatoris. Incredibly, only Tiger Woods has won the Junior Amateur and Amateur in his career:

Tiger Woods U.S. Amateur & U.S. Junior Amateur Champion

	Years
U.S. Junior Amateur	1991, 1992, 1993
U.S. Amateur	1994, 1995, 1996

*Only player in history to win both

Notable Players in the Field

Keita Nakajima (WAGR: 1)

- *80 weeks as WAGR #1 - most in the history of the ranking system
- *Won the 2021 Panasonic Open on the Japan Tour; multiple other top-10 finishes in pro events in Japan
- *Won the Asia-Pacific Amateur Championship and Japan Amateur Championship last year
- *No male from Japan has ever won a USGA Championship (2 women have)
- *Participated in the U.S. Open at The Country Club earlier this year

Ludvig Aberg (WAGR: 2)

- *Ben Hogan Award winner last season for Texas Tech
- *Big 12 Championship individual winner last season
- *Ranked 3rd nationally in GolfStat player ranking for 2021-22 collegiate season
- *PING All-America First Team last season
- *Jack Nicklaus and Fred Haskins Award finalists last season

Sam Bennett (WAGR: 3)

- *Ranked 4th nationally in GolfStat player ranking for 2021-22 collegiate season
- *PING All-America First Team last season for Texas A&M
- *Ben Hogan and Fred Haskins Award finalists last season
- *Participant in 2021 and 2022 Arnold Palmer Cup for Team USA
- *Awarded 2022 SEC Player of the Year and First Team All-SEC

Gordon Sargent (WAGR: 4)

- *2022 NCAA Individual Champion for Vanderbilt
- *2022 Phil Mickelson Outstanding Freshman Award
- *Ranked 5th nationally in GolfStat player ranking for 2021-22 collegiate season
- *PING All-America First Team and Fred Haskins award finalist last season
- *Awarded 2022 SEC Freshman of the Year and First Team All-SEC
- *2021 Western Amateur Runner-Up

Michael Thorbjornsen (WAGR: 5)

- *2021 Western Amateur Champion (def. Gordon Sargent 4&3 in championship match)
- *Finished 4th at 2022 Travelers Championship on the PGA Tour
- *Competed in U.S. Open 2 times in career (2019 & 2022)
- *PING All-America Second Team last season for Stanford
- *PAC-12 All-Conference First Team last season
- *Participant in 2022 Arnold Palmer Cup for Team USA

Dylan Menante (WAGR: 6)

- *Participating in 4th U.S. Amateur (2018, 2020, and 2021)
- *WCC Player of the Year for the past two seasons (2021 & 2022)
- *Team member of 2021 NCAA Team National Champions for Pepperdine
- *All-WCC First Team last two seasons (2021 & 2022)

Sam Bairstow (WAGR: 7)

- *One of four amateurs to make the cut at this year's 150th Open at St Andrews
- *Lost in championship match at The Amateur Championship in June this year
- *Seeking to become 3rd English U.S. Amateur champion (1911 Harold Hilton & 2013 Matt Fitzpatrick)
- *6 top 10 finishes in amateur events this year

Austin Greaser (WAGR: 8)

- *2021 U.S. Amateur Runner-Up (lost 2&1 to James Piot in championship match)
- *Made the cut at this year's U.S. Open Championship at The Country Club
- *2 wins in junior season at North Carolina this past season (including NCAA Regional)
- *All-ACC Men's Golf Team last season
- *Participating in third straight U.S. Amateur championship