

| Player (Season) | Total (5+) | Year |
|----------------------------|-----------------------|-------------|
| Ty Scott | 8 | 2011 |
| Chester Kalinowska | 7 | 1968 |
| Andrew Muennink | 7 | 1979 |
| Paul Freitag | 6 | 1968 |
| Domingo Salazar | 6 | 1983 |
| Brittan Howeth | 6 | 2016 |
| Brittan Howeth | 6 | 2017 |
| Howard Bryant | 5 | 1970 |
| Don Childs | 5 | 1985 |
| Chad Hudson | 5 | 1989 |
| Tony Salazar | 5 | 1996 |
| Tony Salazar | 5 | 1999 |
| Matt Erekson | 5 | 2008 |
| Barry Mathieu | 5 | 2011 |

| (Career) | (6+) | |
|--------------------|-------------|-------|
| Ty Scott | 13 | 09-11 |
| Brittan Howeth | 13 | 15-17 |
| Tony Salazar | 11 | 96-99 |
| Andrew Muennink | 9 | 79-80 |
| Bill Whitaker | 8 | 73-74 |
| Ethan Fernea | 8 | 13-15 |
| Chester Kalinowska | 7 | 67-68 |
| Ricky Schieffer | 7 | 66-69 |
| Don Childs | 7 | 83-85 |
| Dennis Sansom | 6 | 65-68 |
| Paul Freitag | 6 | 67-68 |
| Matt Allen | 6 | 69-70 |
| Howard Bryant | 6 | 69-71 |
| Barry McNair | 6 | 73-74 |
| Harvey Bryant | 6 | 74-76 |
| Tim Fitzharris | 6 | 76-77 |
| Domingo Salazar | 6 | 83-84 |
| Michael Myers | 6 | 87-89 |
| Sean Simmons | 6 | 05-06 |
| Matt Erekson | 6 | 07-08 |