

| TD | Player | Year | Opponent |
|-----------|-------------------|-------------|--------------------|
| 90 | Jimmy Corrin | 1908 | Sewickley Academy |
| 88 | Romeo Cooley | 2010 | Slippery Rock |
| 86 | Bill McCullough | 1954 | Union (New Castle) |
| 85 | Brandon Perrine | 2007 | Central Tech |
| | Bill Donohue | 1931 | Clintonville |
| | Bus Watkins | 1930 | Sharpsville |
| 84 | John Harris | 1950 | Bessemer (Mohawk) |
| | Gene Baker | 1942 | Titusville |
| 83 | Rich Cerro | 2003 | Hickory |
| | Ian Quarles | 1988 | Grove City |
| 82 | Shawn Young | 1991 | Fairview |
| 80 | Romeo Cooley | 2010 | DuBois |
| | Brandon Johnson | 1998 | Strong Vincent |
| | Chuck Holland | 1963 | Erie Academy |
| | Bob Hillier | 1950 | Meadville |
| | George Bean | 1932 | Titusville |
| | Bill Donohue | 1931 | Cochranon |
| | Flash McClintock | 1927 | Falls Creek |
| | Bobby Smiley | 1927 | Falls Creek |
| | Flash McClintock | 1927 | Oil City |
| | Flash McClintock | 1927 | Greenville |
| 79 | Carson Wible | 2021 | Conneaut |
| | Red Law | 1963 | Corry |
| 78 | Brendon Gordon | 2017 | Warren |
| 76 | Jim Guyton | 1970 | Sharpsville |
| | Alan Gibson | 1970 | Sharpsville |
| | Gene Baker | 1942 | Corry |
| 75 | Phil McKinley | 1998 | Mercyhurst |
| | Raheem Minglehoff | 1995 | Greenville |
| | Oren Baughman | 1993 | McDowell |
| | Shawn Young | 1991 | Warren |
| | Shawn Young | 1991 | Fairview |
| | Buzzy Scott | 1972 | Titusville |
| | Bob Witherup | 1969 | Meadville |
| | Bob Muse | 1926 | Greenville |
| 74 | Eli Stewart | 2018 | Meadville |
| | Brad Crawshaw | 1972 | Oil City |
| | Nick Borgia | 1945 | Meadville |
| | Joe Maslak | 1939 | Meadville |
| | Larry Williams | 1930 | Meadville |
| 73 | Brandon Johnson | 1998 | Titusville |
| | Eddie Valeski | 1962 | Meadville |
| 71 | Scott Murray | 2011 | General McLane |
| | Herb Eckert | 1922 | Cambridge Springs |
| 70 | Bus Ellis | 1931 | Clintonville |
| | Herb Eckert | 1922 | Cambridge Springs |
| 69 | Wyatt Bell | 2021 | General McLane |
| | Graham Collins | 2001 | Titusville |
| | J.J. Horne | 2000 | Erie East |
| | Ron Richberg | 1976 | Oil City |
| | Harry Biery | 1914 | Rocky Grove |

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|----|-------------------|------|----------------|--|
| 68 | Cody Cummings | 2006 | Central | |
| 67 | J.J. Horne | 2000 | Meadville | |
| | Ian Quarles | 1988 | Strong Vincent | |
| | Otis Law | 1971 | Sharpsville | |
| | Dick Manson | 1951 | Grove City | |
| 66 | Oren Baughman | 1992 | Meadville | |
| | Ian Quarles | 1989 | Grove City | |
| 65 | Kahlil West | 2014 | Titusville | |
| | Romeo Cooley | 2010 | Central Tech | |
| | Rich Cerro | 2003 | Conneaut, O. | |
| | Jeremy McCool | 2000 | Mercyhurst | |
| | GFrank Bowen | 1974 | Titusville | |
| 64 | Red Law | 1966 | Corry | |
| 62 | Brian Schmidt | 2003 | Oil City | |
| | Frank Bowen | 1974 | Corry | |
| 61 | Randell Wilson | 2010 | General McLane | |
| | Bay Lawrence | 1968 | Sharpsville | |
| 60 | Brendon Gordon | 2016 | Erie East | |
| | Curt Lawrence | 1967 | Warren | |
| | Chuck Holland | 1963 | Townville | |
| | Dick Manson | 1951 | Greenville | |
| | Joe Woodell | 1913 | Oil City | |
| | | | | |
| 59 | Brandon Perrine | 2007 | Oil City | |
| | Mike Rupp | 1982 | Meadville | |
| | Alan Gibson | 1970 | Meadville | |
| 58 | Brad Crawshaw | 1972 | Warren | |
| 57 | Mike Lowrie | 1969 | Meadville | |
| | Rich Hancox | 1964 | Titusville | |
| 56 | Nick Billingsley | 2009 | Harbor Creek | |
| | Phil McKinley | 1998 | Warren | |
| | Jack White | 1965 | Grove City | |
| | Dave Bierbach | 1965 | Grove City | |
| | Carmen Fonzo | 1940 | Corry | |
| 55 | Jonah Heckathorne | 2022 | Titusville | extension of fumble after 7-yard rush; no rushing attempt on play – 0-55 |
| | Brian Schmidt | 2003 | Titusville | |
| | Mike Nightengale | 1989 | Erie Academy | |
| | Brad Crawshaw | 1972 | Oil City | |
| | Denton Lake | 1952 | Hickory | |
| 54 | Joe Grill | 2000 | Meadville | |
| | Ian Quarles | 1988 | Titusville | |
| 53 | Kyle Uber | 2013 | Titusville | |
| | Butch Conrad | 1957 | Titusville | |
| | Ron Snyder | 1952 | Grove City | |
| 52 | Randell Wilson | 2010 | Central Tech | |
| 51 | Forrest Wested | 2012 | General McLane | |
| | Cody Cummings | 2005 | Strong Vincent | |
| | Ron Richberg | 1974 | Titusville | |
| | Ramos Moodie | 1969 | Meadville | |
| | Butch Conrad | 1958 | Warren | |
| 50 | John Christy | 1956 | Oil City | |
| | Fred Cardy | 1931 | Clintonville | |
| | Bus Watkins | 1930 | Corry | |
| | Harry Biery | 1915 | Emlenton | |
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|----|------------------|------|------------------|--|
| 49 | Mike Koziara | 1988 | Northern Cambria | |
| | Tom O'Toole | 1984 | Titusville | |
| | Brad Grace | 1974 | Meadville | |
| 48 | Porter Rembold | 2015 | Meadville | |
| | Phil McKinley | 1999 | Erie East | |
| | Mick Harris | 1972 | Grove City | |
| | Ed Billig | 1926 | Titusville | |
| 47 | Rocky Bailey | 1978 | Oil City | |
| | Otis Law | 1971 | Warren | |
| | Curt Lawrence | 1967 | Reynolds | |
| | Chuck Holland | 1963 | Townville | |
| 46 | Butch Conrad | 1959 | Warren | |
| 45 | Jesse DiPetro | 2010 | Oil City | |
| | Phil McKinley | 1998 | Strong Vincent | |
| | Brad Bacher | 1996 | Mercyhurst | |
| | Bay Lawrence | 1967 | Erie Academy | |
| | Fred Stevens | 1967 | Warren | |
| | Flash McClintock | 1927 | Falls Creek | |
| | Flash McClintock | 1927 | Oil City | |
| | Herb Eckert | 1924 | Youngsville | |
| 44 | Randell Wilson | 2009 | Oil City | |
| | Mark Carson | 1985 | Titusville | |
| 43 | Phil McKinley | 1998 | Warren | |
| | Fred Stevens | 1967 | Sharpsville | |
| | Dave Bierbach | 1966 | Erie Academy | |
| 42 | Doug Reagle | 1984 | Bradford | |
| | Flash McClintock | 1928 | Greenville | |
| 41 | Sean Cogswell | 2007 | Corry | |
| | Cody Cummings | 2006 | Warren | |
| | Ian Quarles | 1988 | Oil City | |
| | Bay Lawrence | 1967 | Meadville | |
| 40 | Dana Keely | 1931 | Sandy Lake | |
| | Bus Watkins | 1930 | Oil City | |
| | Ed Billig | 1925 | Corry | |