4th Region Softball Champions

| Year | School | Results |
|------|---------------------|-----------------------|
| 2004 | Cumberland County | Lost in Sectional |
| 2005 | Edmonson County | Lost in Sectional |
| 2006 | Glasgow | Lost in Quarterfinals |
| 2007 | Cumberland County | Lost in Sectional |
| 2008 | Glasgow | Lost in Sectional |
| 2009 | Glasgow | Lost in Quarterfinals |
| 2010 | Glasgow | Lost in Semifinals |
| 2011 | Glasgow | Lost in Opening Round |
| 2012 | Glasgow | Lost in Opening Round |
| 2013 | Glasgow | Lost in Quarterfinals |
| 2014 | Cumberland County | Lost in Opening Round |
| 2015 | Todd County Central | Lost in Opening Round |
| 2016 | Glasgow | Lost in Quarterfinals |
| 2017 | Cumberland County | Lost in Opening Round |
| 2018 | Russellville | Lost in Opening Round |
| 2019 | Metcalfe County | Lost in Opening Round |
| 2021 | Russellville | Lost in Quarterfinals |
| 2022 | Russellville | Lost in Semifinals |
| 2023 | Russellville | Lost in Quarterfinals |
| 2024 | Russellville | Lost in Semifinals |