

1904/1905 Season - Sheffield Association League - Final Table

| Team | Plyd | W | D | L | F | A | Pts |
|-----------------|-------------|----------|----------|----------|----------|----------|------------|
| Thornhill | 12 | 8 | 2 | 2 | 30 | 18 | 18 |
| Mexborough Town | 12 | 8 | 0 | 4 | 28 | 17 | 16 |
| South Kirkby | 12 | 4 | 3 | 5 | 20 | 18 | 11 |
| Highborne | 12 | 4 | 3 | 5 | 24 | 27 | 11 |
| Rotherham | 12 | 3 | 4 | 5 | 18 | 27 | 10 |
| Rawmarsh Albion | 12 | 4 | 1 | 7 | 19 | 32 | 9 |
| Kilnhurst | 12 | 4 | 1 | 7 | 18 | 30 | 9 |

Notes

The club entered a reserve team in the Barnsley Association Football Union Minor Cup and the South Yorkshire Alliance, alongside the first team in the Sheffield Association League this season. The club also entered the Montagu Hospital Charity Cup and the Barnsley Challenge Cup. Thornhill became Rotherham County prior to the end of the campaign.

Honours

Montagu Hospital Charity Cup, runners up.
Barnsley Challenge Cup, runners up.