

Connor Provencher
Field of Dreams

The purpose of the experiment was to determine if the turf age affected the energy absorption of the turf. A lacrosse ball was dropped onto a field from 171.4 cm off of the ground and then measured after one bounce for three fields in Eagle County. The, that data was converted into percent energy absorbed. The data showed that the oldest field absorbed the most energy and the newest field the least. My conclusion was that the fields could have had different infills which would have made the energy absorption different for each field regardless of how old it was.