

Birks, 1949 feet N.; far less interesting points of similar strata, rest on the same broad limestone floor as Penyghent. The view from Fountain's Fell stretches very far to the south and south-east. The mountain was part of the wide possession of Fountain's Abbey.

**RYELOAF.**—Eastward of Settle, and on the south side of the Craven Fault, is the round-topped mountain bearing the above name. It is formed of the millstone grit, resting on thick shales—and this series is brought by the Craven Fault into direct opposition and contact with the Scar limestone of Kirkby Moor—Ryeloaf having an elevation of 1796 feet, and the limestone on the north of it, 1800 feet. Between them on the line of the Fault are the old mines of zinc ore. Ryeloaf is conspicuous towards the south, and commands a wide prospect in that direction towards Pendle Hill. It is so easy of ascent, that the slight toil of a walk from Settle or Malham may be regarded as fully repaid by the extensive views. The summit has some appearance of having been occupied as a military post in early times. From the continuation of this hill to the south, where it is crossed by the road to Kirkby Malham, is a fine and picturesque view of Settle and the rugged region around it.

**BROWN HILL**, east of Malham Dale, is like Ryeloaf, on the south side of the Craven Fault, and of similar composition, and is in like manner opposed to limestone of somewhat greater elevation on the north. Its height, by Nixon, is 1360 feet.

**BARDEN FELL WEST**, 1663 feet N., and **Simon Seat**, 1593 feet N., both near Bolton Abbey, are the highest points of the millstone grit, in the broad ranges of that rock east of Ryeloaf, and south of Greenhow Hill. They are supported by a great number of other more or less conspicuous hills, such as **Burnsal Fell**, 1505 feet N.; **Carncliffe**, or **Barden Fell East**, 1471 feet N.; **Gaisgill**, 1332 feet N.; **Roggan Hall**, 1318 feet N.; **Beamsley Rock**, 1314 feet N.; **Embsay Crag**, 1221 feet N.; **Rylstone Fell**, and **Flasby Fell**, 1151 feet N.

**GREENHOW HILL**, 1441 feet N., a limestone ridge traversed