

Turf. The Space from which they so take it is *September.* circular, and, from the Manner of their taking it up, lies with a Declivity towards the Dam. By taking the Earth up after this Manner on the Inside, at the same Time they are building their Dam, they are at Work on their Reservoir behind it,

When they begin to make their Dam, to which, as already mentioned, they take up the Earth from the Inside the Dam, they do not even at the Beginning or Surface work directly down, but slopingly, which makes the Sloap of the interior Side of the Dam; and, taking the most Earth up close to the Inside of the Dam to lay on the Surface, the Part they take this Earth from becomes the lower Part of the Dam; and so the lower Part of the Dam is solid Earth, not to be hurt by any Flood, and the upper Part of the Dam which is the Soil, mixed with Stones, and small Sticks of Poplar, about three Fingers thick, the Sticks laid flat, and others stick obliquely, and all covered on the Outside with Turf, or Sod, upon which there grows Grass, can be only overturned or damaged by the Flood; and, if this happens, there will yet be the lower Part of the Dam that will prevent the Water from running intirely out.

The second Dam, or that nearer the House, is made after the same Manner of the first just described, but is of greater Width, being eighty-four