



## Hen House

Five hens each had a certain laying spot in the hen house. (Pecking order and all...) Unfortunately, they were all inconsistent layers while their farmer was on vacation. How were their eggs?

1. Mildred, who laid two eggs while the farmer was gone, and Sally, who only laid on days starting with 'T', roost as far away from each other as possible.
2. Henrietta's spot was one or two spots north of Sally's.
3. Emmy and Henrietta both laid eggs the day after the farmer left.
4. Emmy is directly to the west of Martha, who did not lay an egg on Monday.
5. Henrietta and Emmy both laid eggs the day the farmer left and the day he returned, which was a Friday.
6. The hen house has six roosts. They are arranged in a 3x2 rectangle: Three spaces in the north-to-south direction, and two in the east-to-west.
7. Mildred enjoys mornings, so she is on the side of the hen house that the sun rises from.
8. During the five days (four nights) the farmer was gone, Mildred or Martha laid an egg each day - but never both of them on the same day.
9. There is an empty roost next to Sally.
10. Emmy and Mildred both laid eggs on Thursday, but Henrietta did not.
11. At least two eggs were laid each day the farmer was gone.