Producers can choose durability by setting acks to - none (0), the leader only (1) or all replicas (-1 ).

The acks=all is the default. With all, the acks happen when all current in-sync replicas (ISRs) have received the message.

You can make the trade-off between consistency and availability. If consistency over availability is preferred, then disable unclean leader election and specify a minimum ISR size.

The higher the minimum ISR size, the better the guarantee is for consistency. But the higher minimum ISR, the more you reduces availability since partition won’t be unavailable for writes if the size of ISR set is less than the minimum threshold.