CHAPTER VI
CONCLUSIONS

This chapter consists of conclusions of this research and suggestions for future research.

6.1   Conclusions

Based on the results of this research, it can be concluded as follows:

1. The classification of raw materials for bread and pastry in CV Hoya Mitra Sejati using the ABC – FSN method has resulted six classes of materials consist of 23 raw materials of AF class, 10 raw materials of AS class, 13 raw materials of BF class, 16 raw materials of BS class, 10 raw materials of CF class, and 33 raw materials of CS class.

2. The proposed inventory planning for 2019 of raw materials for bread and pastry in CV Hoya Mitra Sejati is conducted using the continuous review method. The s,S model is applied to the first class raw materials (AF, AS, BF, and CF) and s,Q model is used to the second class materials (BS and CS). The proposed inventory planning can reduce the total inventory cost by Rp226,584,474.81 or 7.799%.

3. The inventory planning for 2020 of raw materials for bread and pastry in CV Hoya Mitra Sejati is conducted using continuous review method and it is obtained the total inventory cost of Rp3,245,980,150.67.

4. Changes in demand will affect the total inventory cost as much as changes occur. Meanwhile, changes in holding cost and ordering cost only slightly affect the total inventory cost.

6.2   Suggestions

The suggestions for future research are as follows:

1.   This research only considers the main raw materials for bread and pastry in inventory planning, future research can include the substitute materials for bread and pastry.

2.   Future research may also include the infrequent materials that are used to make special orders of bread and pastry.