

CHAPTER V

CONCLUSSION AND SUGGESTION

5.1 Conclusion

In conclusion, dragon fruit skin and watermelon skin fruit leather are a fruit leather that utilize food waste. The combination of these two fruit skins makes a good alternative to consuming fresh fruit. By making it into a fruit leather, it keeps the nutrients in the skins and make it more appetizing to the consumers. The fruit leather's thickness is too thin and the texture is hard. This could be caused by the spreading that happened when it is in the dehydrator. Further improvements are necessary to create a fruit leather made from food waste that have the ideal thickness and texture like the usual fruit leather.

5.2 Suggestion

Further research and development are recommended to improve the thickness, texture, and overall quality of the fruit leather. Alternative processing methods or techniques could be investigated to produce a more aesthetically pleasing product. Further research should be done on the use of watermelon skin and dragon fruit skin as the base for food that need pectin. Studying the amount of pectin from dragon fruit skin and watermelon skin and their potential could be an approach to this.