

V. CONCLUSION AND SUGGESTION

A. Conclusion

Based on the results of research conducted in Dawuhan Wetan Village, it can be concluded that:

1. The morphological character of plants with potential as bioherbicides in Dawuhan Wetan Village shows diversity in root organs, rhizomes, stems, leaves, flowers, fruits and seeds. Plant parts that can be used as bioherbicides of roots, rhizomes, leaves, pulp, husks and straw. The parts of plants that can be used as bioherbicides the most are leaves.
2. Plant species with the potential as bioherbicides that grow in Dawuhan Wetan Village obtained as many as 22 plant species from 17 families. The most common species found from the Poaceae family are as many as 4 species.

B. Suggestion

1. Plant species that have the potential to be bioherbicides in Dawuhan Wetan Village are expected to be utilized optimally and sustainably to preserve the environment.
2. There needs to be further research in the field of pharmacology and physiology on other plant species that contain bioactive compounds and can potentially be bioherbicides.