

## ABSTRAK

ALIM SITEPU, 2201030003. Penilaian Petani Wortel (*Daucus corota*, L) erhadap Kinerja Penyuluh Pertanian Desa Sukanalu, Kecamatan Barusjahe, Kabupaten Karo.

Penelitian ini bertujuan : 1) untuk mengetahui gambaran kinerja penyuluh pertanian di Desa Sukanalu kecamatan Barusjahe Kabupaten Karo dan 2) untuk mengetahui penilaian petani terhadap kinerja penyuluh pertanian di Desa Sukanalu kecamatan Barusjahe kabupaten Karo. Penelitian ini berlangsung pada Bulan September – Oktober 2025. Populasi penelitian ini adalah seluruh petani wortel di Desa Sukanalu Kecamatan Barusjahe kabupaten karo sebanyak 195 orang petani wortel . Sample penelitian ini diambil 10 % dari populasi yang ada secara sengaja sebanyak 20 orang petani wortel. Kinerja penyuluh pertanian di Desa Sukanalu Kecamatan Barusjahe Kabupaten Karo sesuai kerangka pikir yaitu, a) Kegiatan utama penyuluhan pertanian, b) Membuat program penyuluhan pertanian, c) Penerapan Metode Penyuluhan Pertanian, d) Melakukan pengembangan swadaya dan swakarsa petani, e) Mengembangkan wilayah, dan f) Melakukan pengembangan hubungan kerjasama penyuluh pertanian. Berdasarkan Analisis penilaian petani wortel terhadap kinerja penyuluh pertanian di Desa Sukanalu Kecamatan Barusjahe Kabupaten Karo diperoleh hasil analisis menunjukkan bahwa; a) Kegiatan utama penyuluhan pertanian, yang menyatakan Puas 60%, Cukup puas 25%, Tidak puas 15%, b) Program penyuluh pertanian , yang menyatakan Puas 60%, Cukup puas 30%, Tidak puas 10%, c) Penerapan Metode penyuluhan pertanian, yang menyatakan Puas 75%, Cukup puas 15%, Tidak puas 10% d) Melakukan Pengembangan swadaya dan swakarsa petani , yang menyatakan Puas 70%, Cukup puas 20%, Tidak puas 10%, e) Mengembangkan wilayah , yang menyatakan Puas 75%, Cukup puas 20 %, Tidak puas 10 % f) Melakukan pengembangan hubungan kerjasama penyuluh pertanian, yang menyatakan Puas 90%, Cukup puas 5%, Tidak puas 5%. Maka dapat kesimpulan bahwa Penilaian petani wortel terhadap kinerja penyuluh pertanian di Desa Sukanalu Kecamatan Barusjahe Kabupaten Karo dalam kategori baik karena persentase rata – tara frekuensi penilaian petani wortel terhadap kinerja penyuluhan pertanian ditingkat Desa Sukanalu persentase kinerjanya Puas diatas rata-rata 70 %.

*Kata Kunci :Petani, Wortel, Penyuluh Pertanian, Desa Sukanalu.*

## ABSTRACT

ALIM SITEPU, 2201030003. Assessment of Carrot Farmers (*Daucus corota*, L) on the Performance of Agricultural Extension Workers in Sukanalu Village, Barusjahe District, Karo Regency.

This study aims: 1) to determine the description of the performance of agricultural extension workers in Sukanalu Village, Barusjahe District, Karo Regency and 2) to determine the farmers' assessment of the performance of agricultural extension workers in Sukanalu Village, Barusjahe District, Karo Regency. This research was conducted in September – October 2025. The population of this study is all carrot farmers in Sukanalu Village, Barusjahe District, Karo Regency, totaling 195 carrot farmers. The sample of this study was taken 10% of the existing population, intentionally as many as 20 carrot farmers. The performance of agricultural extension workers in Sukanalu Village, Barusjahe District, Karo Regency, according to the conceptual framework, namely: a) Main activities of agricultural extension, b) Preparing agricultural extension programs, c) Application of Agricultural Extension Methods, d) Conducting self-help and self-support development for farmers, e) Developing the area, and f) Conducting development of cooperative relations of agricultural extension workers. Based on the analysis of carrot farmers' assessment of the performance of agricultural extension workers in Sukanalu Village, Barusjahe District, Karo Regency, the analysis results show that: a) Main activities of agricultural extension, those who stated Satisfied 60%, Quite satisfied 25%, Not satisfied 15%, b) Agricultural extension program, those who stated Satisfied 60%, Quite satisfied 30%, Not satisfied 10%, c) Application of agricultural extension methods, those who stated Satisfied 75%, Quite satisfied 15%, Not satisfied 10%, d) Conducting self-help and self-support development for farmers, those who stated Satisfied 70%, Quite satisfied 20%, Not satisfied 10%, e) Developing the area, those who stated Satisfied 75%, Quite satisfied 20%, Not satisfied 10%, f) Conducting development of cooperative relations of agricultural extension workers, those who stated Satisfied 90%, Quite satisfied 5%, Not satisfied 5%. Thus, it can be concluded that the assessment of carrot farmers on the performance of agricultural extension workers in Sukanalu Village, Barusjahe District, Karo Regency is in the good category because the average percentage of carrot farmers' assessment of the performance of agricultural extension at the village level of Sukanalu shows performance satisfaction above the average of 70%.

*Keywords: Farmers, Carrot, Agricultural Extension Workers, Sukanalu Village.*