

ABSTRAK

EVALUASI PENGGUNAAN PUPUK UREA TABLET  
PADA PADI SAWAH

Studi kasus : Desa Banjararum, Kecamatan Kalibawang,  
Kabupaten Kulon Progo, Propinsi Daerah  
Istimewa Yogyakarta, Musim tanam Januari -  
April 1997.

Tatiana Winarsih  
Universitas Sanata Dharma  
Yogyakarta

Tujuan penelitian ini adalah untuk mengetahui apakah benar penggunaan pupuk urea tablet berhasil mencapai tujuannya, yaitu :

1. Peningkatan efisiensi pemupukan Nitrogen,
2. Peningkatan efisiensi kerja dalam budidaya padi sawah,
3. peningkatan produktivitas tanaman padi, dan
4. peningkatan pendapatan petani.

Populasi penelitian adalah semua petani yang mengerjakan lahan sawah Mbulak Kedondong, desa Banjararum, Kecamatan Kalibawang, Kabupaten Kulonprogo, Propinsi Daerah Istimewa Yogyakarta yang berjumlah 260 orang. Teknik pengambilan sampel berstrata secara proposional dan acak. Sedangkan analisis yang digunakan adalah analisis distribusi normal Z.

Hasil penelitian menunjukkan bahwa pupuk urea tablet dapat meningkatkan efisiensi pemupukan, meningkatkan produktivitas lahan, meningkatkan pendapatan petani. Tetapi ternyata pupuk urea tablet tidak dapat meningkatkan efisiensi kerja karena penggunaan pupuk urea tablet memerlukan tenaga kerja lebih banyak dibandingkan pupuk urea pril.

ABSTRACT

EVALUATION OF USING TABLET "UREA" FERTILIZER  
ON FIELD RICE

A Case study : Desa Banjararum, Kecamatan Kalibawang,  
Kabupaten Kulon Progo, Propinsi Daerah Istimewa  
Yogyakarta, planting seaseon on January-April 1997

Tatiana Winarsih  
Sanata Darma University  
Yogyakarta

This research was aimed to know wetherr using of  
tablet "urea" fertilizer was right to reach its purposes,  
which were :

1. increasing of nitrogen fertilizing efficiency,
2. increasing of work efficiency in field rice cultivation
3. increasing of rice productivity, and
4. increasing of farmers income.

The research population was all of the farmer who  
carried out "Kedondong Mbulak" field, desa Banjararum,  
Kecamatan Kalibawang, Kabupaten Kulon Progo, Daerah  
Istimewa Yogyakarta, in planting season on January - April  
1997. The farmers vere 260 people. The taken sample  
technique was stratified, proportional and random. The  
using analysis was Z normal distribution.

The result of this research showed that tablet "urea"  
fertilizer increased the fertilizing efficiency, the rice  
productifity, and farmers income. In fact, however, the  
tablet "urea" fertilizer did not increase the work  
efficiency in field rice cultivation because the using of  
this fertilizer needed the more workers if it was compared  
with pril "urea" fertilizer.