Fig. 5: Annual loss from strip mine on soil moisture - clay loam.

Fig. 4: Annual loss from strip mine on soil moisture - sandy loam (pH 6.5, 20°C).

Fig. 3: Annual loss from strip mine on soil moisture (pH 6.9, 20°C). The trend line is shown for pH 6.5, 20°C soil.

The losses are consistently higher (pH 6.9) than in a soil with pH 6.5 of total water.

The trend line for soil moisture shows a significant difference between the curves and data points.

The data shows a trend of higher losses found on the light sandy soil.

Ammonia losses in unsterilized soil are shown on the left.

Fig. 2: Ammonia losses during application of cattle (C) and pig (P) manure (N) to clay loam (pH 6.9). The trend line is shown for pH 6.5, 20°C soil.

The losses are consistently higher (pH 6.9) than in a soil with pH 6.5 of total water.

The trend line for soil moisture shows a significant difference between the curves and data points.

The data shows a trend of higher losses found on the light sandy soil.

Ammonia losses in unsterilized soil are shown on the left.

The text in the upper right corner reads: "The losses are consistently higher (pH 6.9) than in a soil with pH 6.5 of total water. The trend line for soil moisture shows a significant difference between the curves and data points. The data shows a trend of higher losses found on the light sandy soil. Ammonia losses in unsterilized soil are shown on the left."