

6- Developing a Scale for Agricultural Modernization in Rural Communities

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ABSTRACT

The recent study aims to develop a quantitative scale to measure the agricultural modernization in rural communities. The scale was applied on a random sample of 135 farmers in Kahk Kebly village, Yousef El sedeek district, Fayoum governorate.

The findings showed that the final shape of the scale consists of 60 statements where demonstrated a high degree of validity and reliability. The findings also revealed that the scale had a high level of discrimination ability using the method of the comparison of extreme groups and discrimination Ferguson`s coefficient.