



## **Study of Agricultural Engineering Service companies in achieving a healthy product. A case study of farmers in the northern province of Khuzestan Aghili-Turkalaky**

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Sustainable Agriculture Farming System and technical consultancy Services Company can be very important. This study is to investigate the role of agricultural engineering companies in achieving normal production (case study of farmer's in the northern province of Khuzestan Aghili- Turkalaky) was conducted in 1392. The research is descriptive research that was carried out by field. The population of the city Turkalaky were all farmers (n = 625) of the normative sample size of 72 subjects was calculated using Cochran formula. A questionnaire was used to collect data from a panel of experts to verify the validity of Agriculture Department of PNU was Turkalaky. The reliability of the questionnaire was measured by Cronbach alpha about 0.86 respectively. Software for data analysis SPSS score of 11/5 was used. Results Descriptive statistics of the study showed that service companies Engineering Agriculture during the period of activity have been unable volume chemicals used by farmers to reduce the statistics of the last 3 years, only a small fraction of pesticides and chemical fertilizers reduced and this companies couldn't among farmers to create a culture of healthy product. The positive relationship between demographic variables such as education and income level of farmers by the knowledge that there was a safe product. Inverse relationship between age of farmer knowledge and productivity as well as health statistics are available.

**Key Words:** Technical counseling services for agriculture • Healthy Product • Chemicals