RESEARCH ARTICLE :

Scale to measure attitude of the farmers towards greenhouse technology (GT)

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SUMMARY : A scale was developed to measure the attitude of the farmers towards greenhouse technology based on "Scale Product Method" which combines the Thurston's technique of Equal Appearing Interval Scale for selection of the items and Likert's techniques of summated rating for ascertaining the response on the scale. A tentative list of 33 statements was drafted keeping in view the applicability of statements suited to the area of study. The statements collected were edited in the light of the criteria suggested by Edward. These statements were framed in such a way that they expressed the positive or negative attitude of the farmers. The score of each individual item on the scale was calculated by summing up the weights of the individual items. Scale and Q value was calculated by using Thurstone and Chave inter-quartile range. Finally the scale consisted of 12 statements whose median (scale) values were greater than Q values. However, when a few statements had the same scale values, statements having lowest Q value were selected by arranging the scale value in an order. Reliability was tested with 20 respondents and its value was 0.77 and validity of the scale was examined.

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