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(Extension Organization and Beneficiaries

.System , 2006)

(Cucurbitaceae) (*Cucumis Sativus*)

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(Jahan Bin, 2001; Shokohiyan,

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.(Tavalayi , 2002)

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(Hatfil & Karen, 1987; Foster, 1995;

.Morovati, 2006)

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(Gerber, 1990; Boley, 1992;

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Interval of Standard Deviation from the Mean (ISDM) (

A: :A<Mean\_ Sd

B: :Mean\_Sd<B< Mean

C: :Mean<C< Mean+ Sd

D: :Mean+ Sd<D

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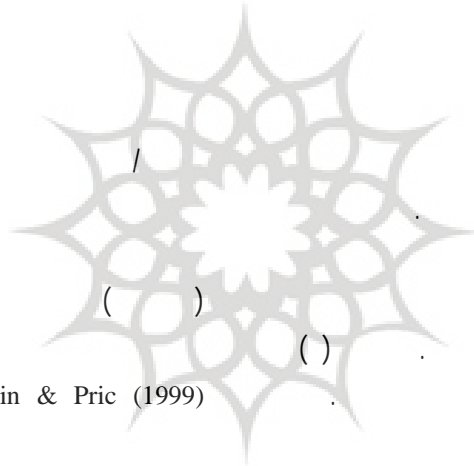
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(2000) Duka et al.

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**Evaluation Green House Owner's Knowledge toward Integrated Pest Management (IPM) in  
Cultivation Green house Cucumber in Khorasan Razavi Province**

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**1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100**

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The purpose of this study is to evaluate survey greenhouse owner's knowledge toward integrated pest management (IPM) in cultivating green house cucumber in Khorasan Razavi province. The survey research was a descriptive – correlation. The study consisted of all farmers who cultivated greenhouse cucumber in Khorasan Razavi province (N=160), of whom 108 were select by a random sampling technique (n= 108). Findings in the study indicated a majority of the farmer's knowledge toward integrated pest management (IPM) which was considered to be at an "average " level. Also most important center for achieving information about integrated pest management was Agriculture Organization and the least was participating in the educational - extensional classes. The result of the research revealed that wasn't any positive and meaning full correspond once between economic, societal and relevancy channel variants with farmer's knowledge. There was a positive and meaning full correspond once between greenhouse owner's personal variant (education) with their knowledge about integrated pest management.

**Key Words:** Knowledge, Integrated Pest Management, Cucumber Greenhous

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