( ) ( //: //: (Pandy et al., .2004) (Ritter & 1. Marketing Extension .Welch, 1988)

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.(Uosefi & Chizari, 2005) .(Shepherd, 2003) .(Ravanbaksh & Aghaghaziani, 2006) .(Haji mirrahimi, 2007) .(Dixie, 2005) .(Filipe, 2002) (Iran Ministry of Jihad-e-.Agriculture, 2006) .(Dixie, 2005) .(Norouzi et al ,2005) .(Tely, 2007) .(Mohammadi, 1999)

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                                            (/)
                                                                    :A=
                                                                   .(Min<A<Mean-St.d)
                                                               :B=
                                                                                "B"
                                                                  .(Mean-St.d<B<Mean)
                                            "C"
                                                                :C=
                                                                 .(Mean <C<Mean+St.d)
                                                  "D"
                                                                   :D=
                                                                  . (
                                                                  .(Mean+St.d <D<Max)
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P	β	В	F	$\mathbb{R}^2$	R	
1	1	1	/ **	1	1	(x <sub>1</sub> )
1	1	1	/ **	1	1	$(\mathbf{x}_2)$
1	1	1	/ **	1	1	$(x_3)$
1	1	1	/ **	1	1	(X <sub>4</sub> )
1	1	1	/ **	1	1	$(x_5)$
1	1	1	/ **	1	1	$(x_6)$

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P	β	В	F	$\mathbb{R}^2$	R		
1	1	1	/ **	1	1	(x <sub>1</sub> )	
1	1	1	/ **	1	1		$(\mathbf{x}_2)$
1	1	1	/ **	1	1		(x <sub>3</sub> )
1	1	1	/ **	1	1	(x <sub>4</sub> )	
1	1	1	/ **	1	1		$(x_5)$

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 $Y = / + (x) \times / + (x) \times / + (x)$  $\times$  / +(x) $\times$  / +(x) $\times$  / +(x) $\times$  / +(x)

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P	β	В	F	$\mathbb{R}^2$	R	
1	1	1	/ **	1	1	(x <sub>1</sub> )
1	1	1	/ **	1	1	$(\mathbf{x}_2)$
1	1	1	/ **	1	1	$(x_3)$
1	1	1	/ **	1	1	$(x_4)$
1	1	1	/ **	1	1	$(x_5)$
1	1	1	/ **	1	1	(x <sub>6</sub> )
1	1	1	/ **	1	1	(x <sub>7</sub> )
1	1	1	/ **	1	1	$(x_8)$
1	1	1	/ **	1	1	(x <sub>9</sub> )
1	1	1	/ **	1	1	$(x_{10})$
1	1	1	/ **	1	1	$(x_{11})$
1	1	1	/ **	1	1	$(x_{12})$
1	1	1	/ **	1	1	$(x_{13})$
1	1	1	/ **	1	1	(x <sub>14</sub> )
1	1	1	/ **	1	1	(x <sub>15</sub> )

(2005) Norouzi et al. . .

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(2005) Dixie (1999) Stephenson & Lev
(2004) Bardhan (2002) Dhankar (2007) Tely
(2004) Al-Rimawi
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## **REFERENCES**

- 1. Al-Rimawi, A. Sh. (2004). An investigation into the perceived farm management and marketing educational needs of farm operators in Jordan. *Journal of Agricultural Education*, 45 (3), 2004.
- 2. Bardhan, P. (2004). *The impact of globalization on the poor*. Bread policy paper No. 3. http://www.cid. Harvard.edu/bread/papers/policy/poo3.pdf.
- 3. Dhankar, G. H. (2002). Marketing intervention in Shimla district. *Agricaltutal Marketing Journal*, xlv (1), http://www.agmarknet.nic.in/Journal 9.pdf.
- 4. Dixie, G. (2005). Marketing extension guide5: Horticultural Marketing. F.A.O. http://www.fao.org/
- 5. Filipe, D. M. (2002). An economic analysis of pre-harvesting marketing strategies and financial performance. A, thesis. Louisiana State University.
- 6. Haji mirrahimi, C. D. (2007). An investigation into the problems, obstacles and socio-economic solutions for developing export of ornamental flowers of Iran. *National symposium on solutions to improve production and develope exporting of ornamental flowers of Iran*. Arak. Mahalat.(In Farsi)
- 7. Iran Ministry of Jihad-e-Agriculture. jihad-e-agriculture organization of Markazi province of Deputy of horticulture. (2006). *A report of Markazi province ornamental flowers*, pp:1-7. (In Farsi)
- 8. Mohammadi, M. (1999). Compare of Indigenous and modern knowledge of floriculturists in production and development of flowers in Mahalat, A, thesis. Islamic Azad University. Research and Siences Campus. (In Farsi)
- 9. Norouzi, GH. Erfanian, A., & Hashemian, A. (2005). An Investigation into the barriers to production and Marketing of Ornamental Flowers in Mazandaran Province for Export. In: Proceedings of *the 5<sup>th</sup> Bi-Ennial Conference on Agricultural Economy in Iran*. Zahedan. University of Sistan-Baluchestan. (In Farsi)
- 10. Pandy, M., & Tewari, D. (2004). *Rural & agriculture marketing: Opportunities, challenges& business strategies*. India: International book distributing Co. Chaman Studio Building, 2<sup>nd</sup> floor, Charbagh, Lucknow. 226004 U.P.
- 11. Ravanbaksh, A., & Aghaghaziani, F. (2006). Commercial and Production of ornamental flowers of Iran.Tehran: *Zeytune magazine*, 173, 25-31. (In Farsi)
- 12. Ritter, E. M., & Welch, D. T. (1988). Reaching and teaching. Journal of Extension, 26 (3).

:

- http://www.joe.org/joe/1988fall/ent.html.
- 13. Shepherd, A. W. (2003). marketing extension Guides3: *Market rresearch for agriprocessors*. F.A.O. http://www.fao.org/
- 14. Tely, R. (2007). Local marketing and promotional Effects of Florida extension agents. *Journal of Extension*, 45(3). article no2.
- 15. Stephenson & Lev, L., C. (1999). Farmer direct marketing newsletter-february/march.1999.
- 16. Uosefi, A., & Chizari, A. H. (2005). An investigation into the expoting aimed-markets of Iranian ornamental flowers with the use of Ideal and Linear programming Models. In: Proceedings of the 5<sup>th</sup> bi-annual Conference on Agricultural Economy in Iran. Zahedan. University of Sistan-Baluchestan. (In Farsi)

## **Determinig Effective Factors on Marketing Extension of Ornamental flowers**

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The main objective of this study was to investigate factors influencing on marketing extension of ornamental flowers. The statistical population of this study consisted all floriculturists (4920) in Tehran, Markazi, Gilan, Khozestan, and Razavi-khorasan provinces. A sample of 234 floriculturists was selected by use of "Cluster proportional sampling" technique. Descriptive- correlational method is the base of this research. According to Multiple Regression Analysis 50/1 percent of the changes in "Ability to influencing on market" was due to Transportation system, Being up-to-date the ability of marketing, Being inform of last standards, Need to control of midelmen, Education and Age. Also 45/6 percent of the changes in "Market knowing level" was due to Programming about accessing channels to market, Communicating services, Local markets, Form of information, and Extension experts. And the last 87/3 percent of the changes in" Floriculturist's expectations of extension" was due to Infrastructures, Harvesting techniques, Sorting sets, Managing costs, Determining needs, Being production cost-benefit, Recognising new markets, Promotion, Informayion form, In-time diffusion of information, Being aware of standards, Accounting skills and commercial management, Marketing margins, Production planning, and Group marketing.

**Key words:** Extension, Marketing, Marketing Extension, Floriculturists, Ornamental Flowers.

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