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E-mail: khodarahmi_m@yahoo.com

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**	ns	ns	ns	ns	**	**	ns	ns	ns	ns
ns	**	ns	ns	ns	ns	ns	ns	ns	**	
ns	**	ns	ns	ns	ns	ns	ns	**		
*	ns	*	ns	ns	ns	**	ns			
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% % : ns ** *

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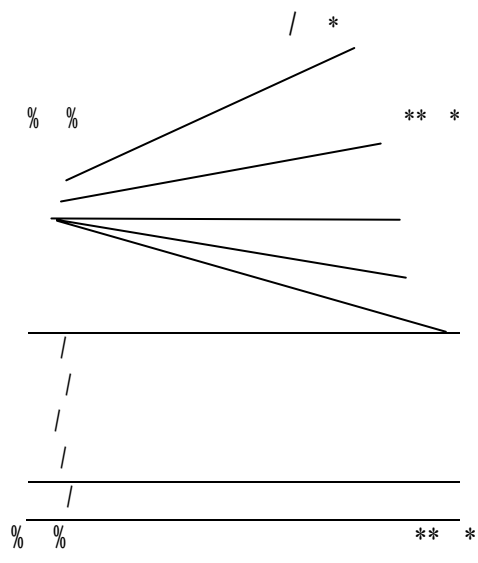
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$$\begin{aligned}
 & \text{(HI)} \quad \text{(NS)} \quad \text{((NSP)} \\
 & \quad \quad \quad \text{(LSP)} \quad \text{(TKW)} \\
 & \text{NSP} + \frac{\quad}{\quad} \text{NS} + \frac{\quad}{\quad} \text{HI} + \frac{\quad}{\quad} \text{TKW} + \text{LSP} \\
 & = \frac{\quad}{\quad} + \frac{\quad}{\quad} \\
 & \quad \quad \quad \frac{\quad}{\quad} \text{(R}^2\text{)}
 \end{aligned}$$

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REFERENCES

6. Aly, R. M., & A. Y. A. El-Bana. 1994. Grain yield analysis for nine wheat cultivars grown in newly cultivated sandy soil under different N fertilization levels .Zagazing .J .Agric.Res.21:67-77.
7. Bhatt, G. M. 1973. Significance of path coefficient analysis in determining the nature of character association.Euphytica 22:338-343.
8. Bittle, D. C., & J. P. Gustafson. 1991. High molecular weight glutenin from wheat triticale flour improvement .Proc.2nd.Int.Triticale Symp.Mexico. D.F. CIMMYT. P.550-553.
9. Briggs, K. G. 2001 The growth potential of triticale in western Canada . A report that outlines the characteristics and potential of triticale as a in w. Canada and identifies the barriers to reaching this potential .
10. Dewey,D. R. & K. H. Lu. 1959. A correlation and path-coefficient analysis of component of crested wheat grass seed production Agron.J.51:515-518.

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11. Gebeyhoue, G. D., R. Knott, & R. J. Baker. 1982. Relationship among duration of vegetative and grain filling phases, yield components and grain yield in durum wheat cultivars. *Crop Sci.* 22:287-290
12. Gill, K. S., M. L. Verma, & G. S. Sandha. 1976. Studies on variability and character association in triticale. *Crop Improv.* 3:64-69
13. Karpenstein-Machan, M. & J. Heyne. 1992. Yield and yield structure of winter cereals triticale and wheat in the middle mountain areas of northern Hesse. *Agrobiol. Res.* 45:88-96
14. Reddy, V. R. K. 2001. Character association in hexaploid triticale. *Crop Res.* 22(1) : 94-98.
15. Singh, K. N. & R. S. Rana. 1983. Genetic variability and path analysis in triticale grown in alkali soil. *Indian J. Agric. Sci.* 53:1-4.
16. Singh, H. B. & G. S. Sethi. 1974. Path and regression analysis in triticale. *Plant Sci.* 6:11-16
17. Smith, R. L., M. E. Schweder, & R. D. Barnett. 1994. Identification of glutenin alleles in wheat and triticale using PCR generated DNA markers. *Crop Sci.* 34:1373-1378.
18. Yagbasanlar, T., & H. Ozkan. 1995. Correlation and path coefficient analysis for ear characters in triticale under Mediterranean climatic condition. *Crop Sci.* 174:297-300.