

()

(*Capsicum* spp.)

*

(// : // :)

Solanaceae

(/ **)

/

/

()

Solanaceae

(Beckingham & Seymour,

(Adetula & Olakojo, 2006)

.1984)

C. annum :

C. frutescens *C. chinens* *C. baccatum*

C. pubescens

()

() *C. anomalum*

(*Capsicum* spp.) :

%

(Bosland & Votava, 1999)

).

(.

(Vojdani, 1993)

()

)

(

)

(Farsi & Zolali, 2003)

(pepper R525

(Geleta et al., 2005;

(2001) Geleta et al. Furini & Wunder, 2004)

AFLP

(Geleta et al., 2005)

AFLP

(ECPGR, ()

2008; IPGRI, 1995)

(Rodrigues et al., 1999)

(Sitthiwong et al., 2005)

Excel SPSS

Minitab

(P.C.A)

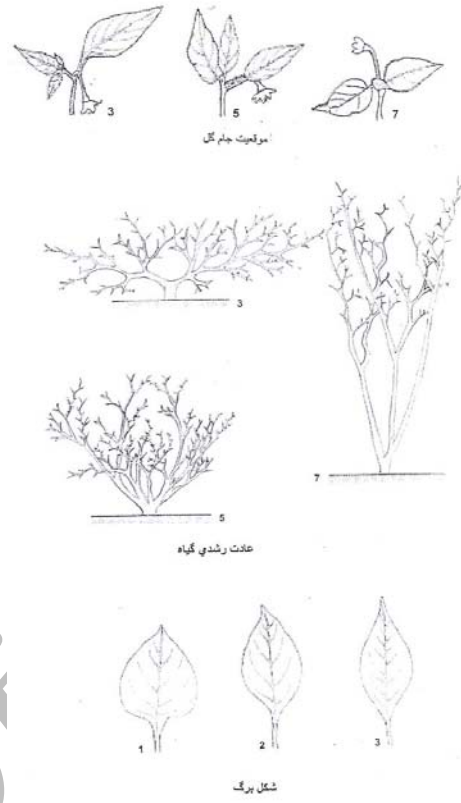
Archive of SID

$$R_j = (Y_j - Y_{...})$$

$$Y_{ij} = T_{ij} - R_j :$$

$$T_{ij} \quad Y_{ij}$$

(Yazdi Samadi et al., 1997)



(/)

(/)

(/)

(/)

(/)

Sreelathakumary & (2003) Rajamony

Lelk	/	/	/	/	/	/
Wilk	/	/	/	/	/	/
Ph	/	/	/	/	/	/
Wic	/	/	/	/	/	/
Lel	/	/	/	/	/	/
Wil	/	/	/	/	/	/
Lef	/	/	/	/	/	/
Wif	/	/	/	/	/	/
Wetar	/	/	/	/	/	/
Wedry	/	/	/	/	/	/
Waltick	/	/	/	/	/	/
Lepe	/	/	/	/	/	/
Leco	/	/	/	/	/	/
Lefil	/	/	/	/	/	/
1000s	/	/	/	/	/	/

() (/ **)

()

(2003) Todorova et al.

(/ **)

	Fset	Fci	Fcm	Fsh	Fpe	Fend	Neck	Zam	Fsath	Cseed	Sz
/											
/	/										
/	**	/	/ *								
/	**	/	/	/ **							
/	**	/	/	/ **	/ *						
/	**	/	/	/ **	/ **	/ **					
/	/	/	/	/	/ *	/	/				
/	/	/	/ *	/	/	/	/ **	/			
/	/	/	/	/	/	/	/	/	/		
/	/	/	/ *	/	/	/	/	/	/	/	

Lck	Lshk	Sc	Scn	Sk	Hg	Brh	Lc	Lsh	Fp	Coc	Ca	Cf	Kase
/													
/	/												
/	/	/		/ **	/								
/	/	/	/	/ **	/ **	/							
/	/	/	/	/ *	/ *	/	/						
/	/	/	/	/	/	/	/ *	/	/				
/	/	**	/	/	/	/	/	/	/	/			
/	/	/	/	/	/	/	/	/	/	/	/		
/	/	/	*	/	/ **	/	/	/	/	/	/	/	
/	*	/	/ *	/	/	/	/	/	/	/	/	/	/
/	/	/	/	/ **	/	/ **	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/ *	/	/ *	/	/	/	/
/	/	/	/	/	/	/	/	/	/	/	/	/	**
/	/	/	*	/	/	/	/ *	/	/	/	/	/	**
/	/	/	/	/	/	/	/ *	/ *	/ **	/	/	/	/
/	/	/	/	/	/	/	/ *	/	/	/	/	/	/
/	/	/	/	/	/	/	/	/	/	/	/	/	/
/	**	/	**	/	/ **	/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/	/	/	**	/	*	/
/	/	/	/	/	/ **	/ *	/	/ *	/	/	*	/	/

... :

	Lefil	Lelk	Wilk	Ph	Wic	Lel	Wil	Lef	Wif	Lepe	Wetar	Wedry	Waltick	Leco
/														
/	/	**												
/	/	/												
/	/	/	/	**										
/	/	/	/	**	/		**							
/	/	*	/	/	*	/	/	*	/					
/	/	*	/	/	/	/	**	/	**	/				
/	/	/	/	**	/	/	**	/	*	/	**	/		
/	/	/	/	/	/	/	**	/	**	/	*	/	**	/
/	/	/	/	/	/	/	**	/	**	/	*	/	**	/
/	/	/	/	/	/	/	**	/	**	/	**	/	**	/
1000s	/	/	/	/	**	/	*	/	*	/	*	/	/	/

%.70

** *

(R²)

(/ **)

(/ **)

(/ **)

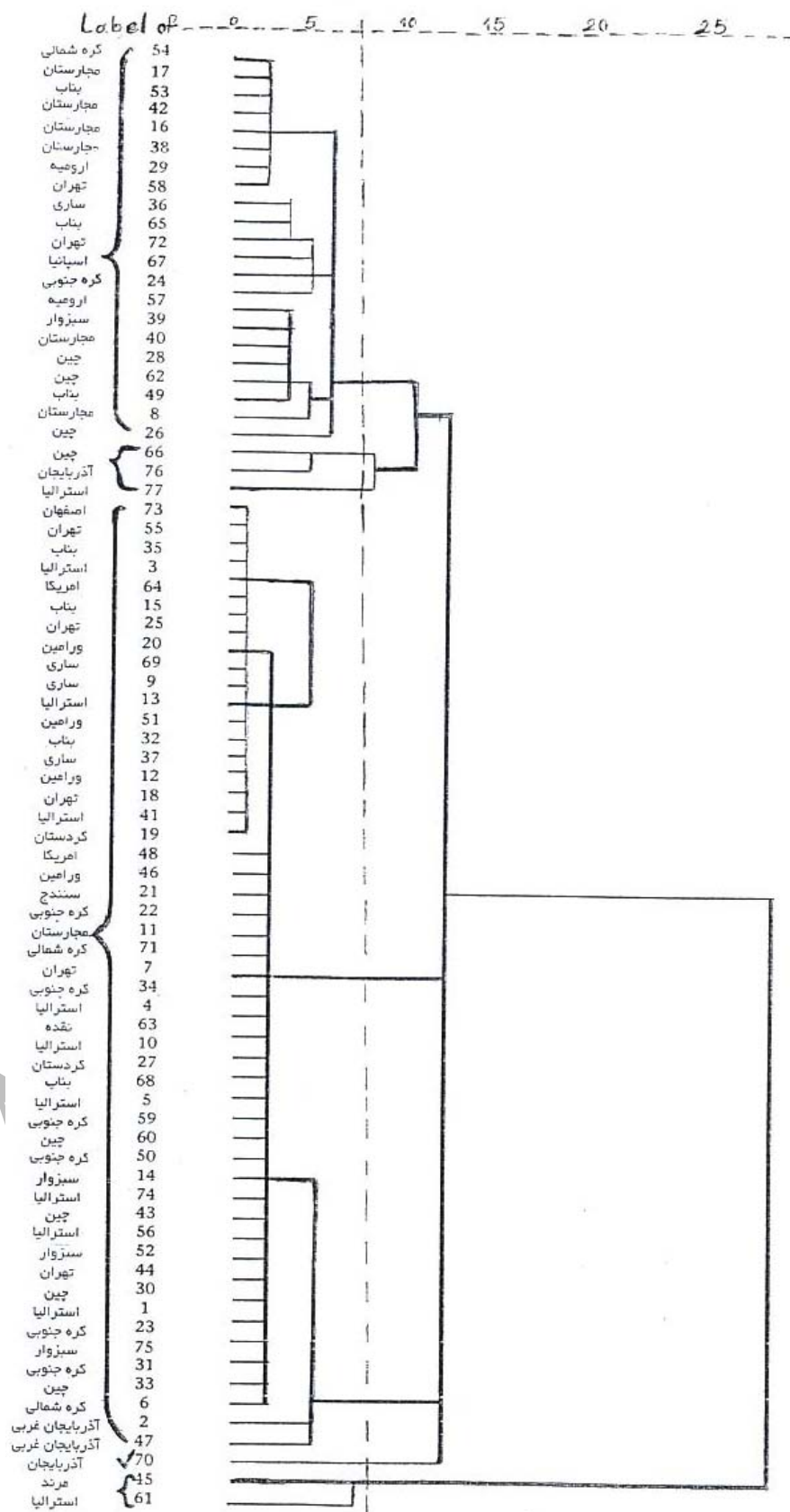
(/ *) (/ **)

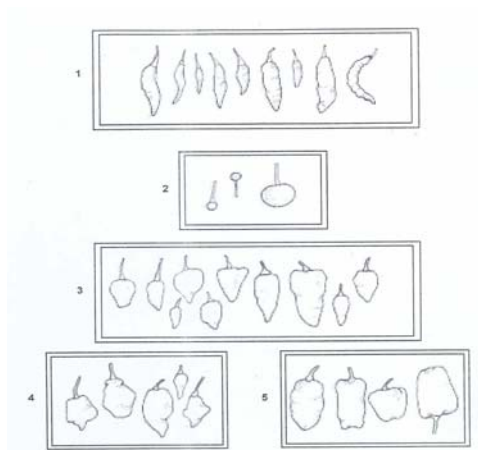
()

	/	/	/	/	/
	/	/	/	/	/
		/	/	/	/
			/	/	/
				/	/
R ²	/	/	/	/	/

)
() ()
)
()

Archive of SID

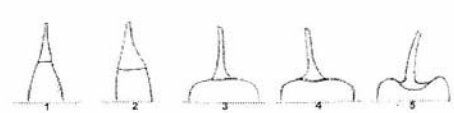




شکل میوه



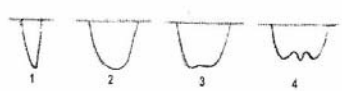
شکل حاشیه کالیکس



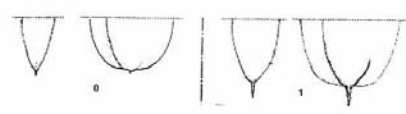
شکل میوه در محل اتصال دم میوه



وجود گریز در بالای میوه



شکل میوه در انتها



وجود شمشیر در انتهای میوه



REFERENCES

1. Adetula, A. O. & Olakojo, S. A. (2006). Genetic characterization and evaluation of some pepper accessions (*Capsicum frutescens* L.): the Nigerian shombo collections. *Agric. Environ. Sci*, 3, 273- 281.
2. Beckingham, C. R. & Seymour, G. (1984). Capsicum growing. *Capsicum and Eggplant Newsletter*, 10, 62-67.
3. Bosland, P. W. & Votava, E. j. (1999). *Peppers: vegetable and spice capsicums*. CABI publishing. 103pp.
4. European Cooperative Programme for Plant Genetic Resources (ECPGR). (2008). Minimum descriptors for Eggplant, Capsicum (sweet and hot pepper) and Tomato. International Plant Genetic Resources Institute, Italy (IPGRI), Descriptors for Capsicum (*Capsicum* spp.), Asian Vegetable Research and Development Center, Taiwan, and Centro Agronomico Tropical de Investigacion, Costa Rica (AVRDC and CATIE), (1995).
5. Farsi, M. & Zolali, J. (2003). *Principles of plant biotechnology*. Publication of Mashhad University. (In Farsi).
6. Furini, A. & Wunder, J. (2004). Analysis of eggplant (*Solanum melongena*)- related germplasm: morphological and AFLP data contribute to phylogenetic inter predations and germplasm utilization. *Tag Theoretical and Applied Genetics*, 108, 197- 208.
7. Geleta, L. F., Labuschagne, M. T. & Viljoen, C. D. (2005). Genetic variability in Pepper (*Capsicum annum* L.) estimated by morphological data and amplified fragment length polymorphism markers. *Biodiversity and Conservation*. Vol 14. Abstract.
8. Rodrigues, J. M., Berke, T., Egle, L. & Nienhuis, J. (1999). Variation among and within capsicum species revealed by RAPD markers. *Theoretical and Applied Genetics*, 99, 147-156.
9. Sitthiwong, K., Matsui, T. & Sukprakarn, S. (2005). Classification of pepper (*Capsicum annum* L.) accessions by RAPD marker. *Biotechnology*, 4, 305-309.
10. Sreelathakumary, N. & Rajamony, L. (2003). Correlation and path coefficient analysis in bird pepper (*Capsicum frutescense* L.). *Capsicum and Eggplant Newsletter*, 22, 71-74.
11. Todorova, V. Y., Pevicharova, G. T. & Todorov, Y. K. (2003). Correlation studies for quantitative characters in red Pepper cultivars for grinding (*Capsicum annum* L.). *Capsicum and Eggplant Newsletter*, 22, 62-66.
12. Vojdani, P. (1993). Role of gene bank and plant genetic materials in increasing crop. In: *Proceedings of the first congress agronomy and plant breeding*. Articles collection. (In Farsi).
13. Yazdi Samadi, B., Rezaei, A. & Valizade, M. (1997). *Statistical research projects in agriculture*. Publication of Tehran University. (In Farsi).