

()

*

(/ / : / / :)

(*Carthamus tinctorius* L.)

Archive of SID

/ /

:

()

(*Carthamus tinctorius* L.)

(*Helianthus annuus* L.)

()

()

()

()

% / % /

(/)

.()

()

.()

()

()

()

.()

L.R.V. /

.()

.()

L.R.K.

.()

()

-

()

)

(

.()

NMR

()

BRUKER H20-18-25A NMR

(.)

SPSS MSTATC

(*Acanthiophilus helianthi* Rossi)

()

()

(.)

/ / / / / / /
/ / pH
()

()

/	**	/	**	/	**	/	**	/	**	/	**
/		/		/		/		/		/	
/		/		/		/		/		/	(1)

**

/

/

()

/

/

IL

()

()

()

()	()	()	()	()	()	()	()
/	/	/	/	/	/	/	() TN648E
/	/	/	/	/	/	/	() TN642B
/	/	/	/	/	/	/	() TN518C
/	/	/	/	/	/	/	() TN560D
/	/	/	/	/	/	/	() TN591
/	/	/	/	/	/	/	() TN555B
/	/	/	/	/	/	/	() TN679C
/	/	/	/	/	/	/	() TN517B
/	/	/	/	/	/	/	() TN684C
/	/	/	/	/	/	/	() TN776A
/	/	/	/	/	/	/	() TN776B
/	/	/	/	/	/	/	() TN520A
/	/	/	/	/	/	/	() TN661
/	/	/	/	/	/	/	() TN612A
/	/	/	/	/	/	/	() TN596C
/	/	/	/	/	/	/	() TN703B
/	/	/	/	/	/	/	() TN593A
/	/	/	/	/	/	/	() TN628A
/	/	/	/	/	/	/	() TN739A
/	/	/	/	/	/	/	() TN662B
/	/	/	/	/	/	/	() TN662A
/	/	/	/	/	/	/	() TN663B
/	/	/	/	/	/	/	
/	/	/	/	/	/	/	
/	/	/	/	/	/	/	
/	/	/	/	/	/	/	
/	/	/	/	/	/	/	IL111
/	/	/	/	/	/	/	L.S.D(%)

:

/ /

/

.()

.() IL /

/ /

IL

() .()

/ /

.()

.()

.()

/ /

)

()

.()

.()

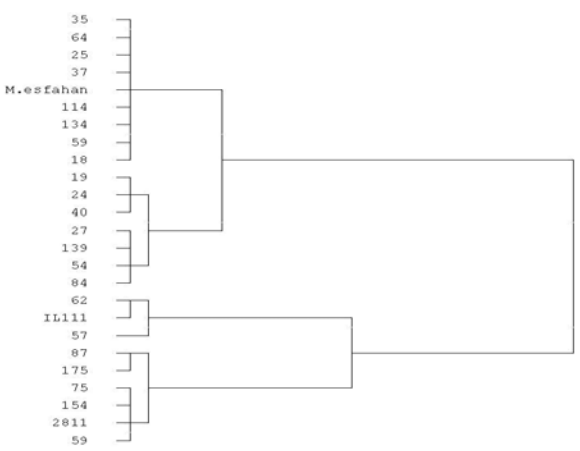
/ / /

)

.()

()

.()



()

.()

()

.()

()

()

REFERENCES

8. Bassil, B.S. & S. R. Kaffka. 2002. Response of safflower (*Carthamus tinctorius* L.) to saline soils and irrigation. II Crop response to salinity. *Agricultural Water Management*. 54: 81-92.
9. Esendel, E., K. Kevesoglu, N. Ulsa, & S. Aytac. 1992. Performance of late autumn and spring planted safflower under limited environment. *Proceeding of the Third International Safflower Conference*. China. P.221-280.
10. Koutroubas, S.D., D. K. Papakosta, & A. Doitsinis. 2004. Cultivar and seasonal effects on the contribution of pre - anthesis assimilates to safflower yield. *Field Crops Res*. 90: 263–274.
11. Kumar, H. 2000. Development potential of safflower in comparison to sunflower. *Sesame and safflower newsletter*. Institute of sustainable agriculture. Spain. No. 15:86-89.
12. Mc Pherson, M.A., A. G. Good, A. K. C. Topinka, & L. M. Hall. 2004. Theoretical hybridization potential of transgenic safflower (*Carthamus tinctorius* L.) with weedy relatives in the new world. *Canadian J. of Plant Sci*. 48: 923-934.
13. Pasban Eslam, B.2004. Evaluation of yield and yield components in new spiny genotypes of safflower (*Carthamus tinctorius* L.). *International Scientific Symposium Report In Gangeh*. Azarbaijan. Vol. 2: 200-2030
14. Steer, B.T. & E. K. S. Harrigan. 1986. Rates of nitrogen supply during different developmental stages affect yield components of safflower (*Carthamus tinctorius* L.). *Field Crops Res*.14: 221-231.
15. Tiwari, K.P. & K. N. Namdeo. 2000. Study on special arrangement and fertility levels on the spiny and spineless genotypes of safflower. *Sesame and Safflower* No.4:39-42.
16. Zope, R.E., B. K. Katule, & D. S. Ghorpade. 1998. Seed filing duration and yield in safflower. *Sesame and Safflower Newsletter*. Institute of Sustainable Agriculture. Spain. No. 4. PP.39 – 42.