

()

*

(// : // :)

(YLD)

(TKW)

(GNS)

(HI)

x

STI GMP MP SSI TOL

(1-27-6275/Cf1770/5/Gds/4/Anza/3/Pi/Nar//Hys)

(Darunk)

(1-60-1//Emu's"/Tjb84/3/1-12638)

TOL

GMP STI MP

SSI

(Abaye et al.,

.1997)

)

()

: (1992) Fernandez

(A)

(B)

(Ismail et al., 1999)

(C)

(D)

Fernandez

A

(1978) Fischer & Maurer

(SSI)

(Richards, 1996)

$$SSI = \frac{1 - (Y_s / Y_p)}{SI}$$

$$SI = 1 - (\bar{Y}_s / \bar{Y}_p)$$

$$= Y_p$$

(Rajaram, 2000)

$$= Y_s$$

(1983) Kramer

$$= \bar{Y}_p$$

$$= \bar{Y}_s$$

SSI

SI

(1977) Viets

C A

(1975) Gibbs

-
1. Stress Susceptibility Index
 2. Stress Intensity

(1989) Edmeades et al.

(1981) Rosielle & Hamblin

(MP)

(TOL)

$$TOL = Y_p - Y_s$$

$$MP = \frac{Y_p + Y_s}{\gamma}$$

(TOL)

()

(YLD)

(HI)

(TKW)

(GNS)

A

C

(MP)

(STI)

(1992) Fernandez

()

A

$$\times / = /$$

$$STI = \frac{(Y_p)(Y_s)}{(Y_p)^{\gamma}}$$

STI

(1992) Fernandez

(GMP)

$$GMP = \sqrt{(Y_s)(Y_p)}$$

MP

A

STI

GMP

GMP

YS

YP

MP

YS YP

YP

(Fernandez, 1992)

-
- 5. Yield
 - 6. Harvest Index
 - 7. Grain Number per Spike
 - 8. Thousand Kernel Weight

-
- 1. Tolerance
 - 2. Mean Productivity
 - 3. Stress Tolerance Index
 - 4. Geometric Mean Productivity

C-79-1 C-73-20
 C-79-2 C-75-5
 C-79-3 ARWYT(C)-4 TX62A4793-7/CB809//Vee"s"/3/Shi#44140 Crow"s"
 C-79-4 1-67-122/4/1-32-1317//II-5017/Y50E/3/...
 C-79-5 Alvd/5/Gds/4/Anza/3/Pi/Nar//Hys
 C-79-6 1-60-1//Emu"s"/Tjb84/3/1-12638
 C-79-7 1-66-49/1-66-44
 C-79-8 Hys//Drc*2/7C/3/2*Rsh/5/1-12577
 C-79-9 ICWHA81-1473/5/Ti/4/La/3/Fr/Kad//Gd
 C-79-10 Recital OWN-3WM-OWM
 C-79-11 Ymh/Tob//Mcd/3/Lira(BDME-9)
 C-79-12 Ae/Ventricosa//T.Turgidum/2*Mos...
 C-79-13 Darunk
 C-79-14 Nai60/Hu7//Buc/3/Falke
 C-79-15 362K2.111/6/Nkt/5/Tob/Cno67//Tob/8156/...
 C-79-16 Kinaci 97951327(SWM12289-7M-OM....
 C-79-17 ERYT 1554.90(Donskayapol-Uinten...
 C-79-18 Cham4/Tam200/Del 483(960185...
 C-79-19 494J6.LL/Roller (960040 CM...
 C-79-20 1-27-6275/Cf1770/5/Gds/4/Anza/3/Pi/Nar//Hys

Statgraph MSTATC SAS Excel

()

)

"

(

(GNS)

(YLD)

(TKW)

(HI)

:

(HI)

GNS

HI = _____ ×

(TKW)

(YLD)

(TOL)

×

(STI)

(SSI)

(YLD)

(GMP)

(MP)

MP

(1996) Mozaffari et al.

(YLD)

GMP STI MP

(1-27-6275/Cf1770)

Gds/4/Anza/3/Pi/Nar//Hys

1-27-6275

x x x
()

Triticum

1-27-6275

Compactum

% /

STI GMP MP
SSI TOL

Samizadeh et al. (2000) Moghadam & Hadizadeh

STI (1998)

(1992) Fernandez (1998) Nourmand Moayed et al.

(2000) Nikkhah & Hadizadeh

GMP

/	ns	/	**	/	ns	ns			
/	*	/	**	/	**	*			
/	ns	/	ns	/	ns	**			x
/	**	/	**	/	**	**			
/	**	/	**	/	**	**			x
/	ns	/	ns	/	ns	ns			x
/	ns	/	ns	/	ns	ns		x	x
/		/		/					
			ns			*			**

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