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(Eurygaster integriceps)

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F_1 .

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1 . Crossing Blocks

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(F₁)

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Wr-Vr

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$$\frac{E}{H1+D+E} \quad \frac{D}{H1} \quad E\,F\,H2\,H1\,D$$

Hns Hbs r(Wr+Vr) $\frac{H1}{H1+D+E}$ $\frac{D}{H1+D+E}$

.( )

SDS

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(SCA) (GGA)

. t SCA GCA

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× ×

$(\delta_A^2 = 2\delta_g^2)$

× $(\delta_D^2 = 2\delta_s^2)$

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$\frac{GCA}{SCA}$

$\frac{GCA}{SCA}$

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5 . Hayman

1 . Griffing
2 . Diallel analysis
3 . General combining ability
4 . Specific combining ability

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**	ns	**	**	ns	ns	*	**	ns

% :** % : * : ns

SDS

**	*	**	**	**			**	**	**

% :** % : * : ns

ns	ns	**	**	ns	*	ns

% :** % : * : ns

: : :

*	**	*	**
*	ns	*	*

(GCA)
(SCA)

...   :

/	/	/	/	$\dfrac{GCA}{SCA}$
%	:**	%	: *	: ns
. (Ho:b-1)		( )		
		( )		

	/	ns	/	ns	/	**	/	ns	/	*
		/	ns	/	ns	/	**	/	ns	
				/	**	/	*	/	**	
						/	*	/	ns	
								/		

$SE_{GCA}=$ / $SE_{SCA}=$ /

%	: *	: ns
%	:**	

Wr

.

$$[(\dfrac{Hr}{D})\dfrac{1}{2} = 1/222]$$

.(H1= /   >D= /)

% /

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( )

$$(\dfrac{H2}{4H1} = 0/21)$$

F1

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×

×

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×   ×

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×

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b=1   t

t

t   Wr-Vr

$SE_{GCA}=$ / $SE_{SCA}=$ /

% : * : ns

% :**

( )

( )

Wr-Vr

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			ns		ns
/	/	/	/	/
/	ns	/	ns	/	/
/	ns	/	ns	/	ns
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/	ns	/	ns	/	ns	/	*	/	*
/	ns	/	ns	/	ns	/	**
/	ns	/	ns	/	ns
/	ns	/	*
/	ns

$SE_{GCA}=$ / $SE_{SCA}=$ /

% : * : ns

% :**

$SE_{GCA}=$ / $SE_{SCA}=$ /

% : * : ns

% :**

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/	ns	/	ns	/	ns	/	**	/	**
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