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(Brassica napus L.)

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RG405/02

.2002)

(Brassica napus)

.(Khajepur, 1999)

.(Anonymous, 2003)

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1. Viability
 2. Seed Germinability
 3. Vigor

E-mail: samanehmottaghi@yahoo.com

(Fox, 2001; Johnson et al.,

: : *

(Fox, 2001)

(1997) Angady & Umapathy

(Copeland, 1976)

(McDonald &

Copelant, 1997)

(Wood et al.,

(1991) Tekrony & Elgi .1980)

(2004) Sajan et al. .

(2000) Ahmadi

(2003) Devi et al. .

(Pollock & Ross, 1972)

(Perry & Harrison, 1997)

(1995) Egli & Tekrony

(Hampton & Tekrony, 1995)

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± (indoosaw-6785)

AMICA RGS003
HYOLA308 HYOLA330 HYOLA401 OPTION500
RG4403 RG405/02 ORS3150-3006 KIMBERLY
PP401 RG405/03

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:(Hunter, et al., 1984)

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:(Ellis & Roberts, 1981)

$$() = \frac{\sum(nd)}{\sum n}$$

n

d

±
(Abba & Lovato, 1998)

$$\sum n d$$

(Maquire,

.1962)

.(Abdul-Baki & Anderson, 1973)

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- 5. Germinator.
 - 6. Mean Daily Germination
 - 7. Mean Time to Germination
 - 8. Daily Mean Germination

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- 1. Growth Degree Day (GDD)
 - 2. Low Constant Temperature Oven Method
 - 3. Standard Germination Test
 - 4. International Seed Testing Association (ISTA)

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/	ns	/	ns	/	**	/	**	/	**	/	**
/	ns	/	*	/	*	/	**	/	*	/	ns
/		/		/		/		/		/	
/		/		/		/		/		/	% C.V.
							ns	/	/		** *

/	**	/	**	/	*	/	ns	/	*	/	**	/	**
/	*	/	**	/	**	/	ns	/	*	/	**	/	**
/	ns	/	ns	/	ns	/	*	/	ns	/	**	/	**
/		/		/		/		/		/		/	
/		/		/		/		/		/		/	% C.V.
							ns	/	/				** *

							(gr)						
/	a	/	a	/	a	/	b	/	b	/	a	(I ₁)	
/	b	/	b	/	b	/	a	/	a	/	b	(I ₂)	
/	bc	/	abc	/	bc	/	a	/	a	/	b	(V ₁)	RGSOO3
/	d	/	c	/	bc	/	ab	/	a	/	e	(V ₂)	AMICA
/	abc	/	abc	/	abc	/	abc	/	a	/	bc	(V ₃)	OPTION500
/	abc	/	a	/	a	/	c	/	a	/	a	(V ₄)	HYOLA401
/	abc	/	abc	/	abc	/	abc	/	a	/	bc	(V ₅)	HYOLA330
/	bcd	/	abc	/	ab	/	bc	/	a	/	de	(V ₆)	HYOLA308
/	cd	/	ab	/	abc	/	ab	/	a	/	de	(V ₇)	KIMBERLY
/	cd	/	ab	/	bc	/	ab	/	a	/	bc	(V ₈)	PP401
/	bc	/	bc	/	c	/	ab	/	a	/	cde	(V ₉)	ORS3150-3006
/	ab	/	a b	/	abc	/	abc	/	a	/	b	(V ₁₀)	RG4403
/	abc	/	bc	/	bc	/	ab	/	a	/	bcd	(V ₁₁)	RG405/03
/	a	/	a	/	abc	/	abc	/	a	/	a	(V ₁₂)	RG405/02

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.(Wood et al., 1980)

HYOLA401 RG405/02

KIMBERLY

RG405/02 HYOLA401 .

AMICA

RG405/02 AMICA .()

RG4403

RG405/02 (r= /)

(r= /) (r= /)

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- (1998) Larsen et al. .()

(1999) Makawi et al.

RG4403

AMICA

RGS003 .(Maguire, 1962)

PP401 .

HYOLA401

AMICA

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RGS003

HYOLA401 (r= /)

(r= /) (r= /)

(r= /)

(r= /) .() (r= /)

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OPTION500 AMICA .()

ORS3150-3006

HYOLA401

PP401

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HYOLA330 .()
KIMBERLY

(1984) Hunter et al. .() (r= /)

.(Anonymous, 2003)

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HYOLA401 RG405/02
AMICA
RG405/02 .()
AMICA

(r= /)
(r= /) (r= /)

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