

$\frac{2}{N} \quad \frac{2}{N} \quad \frac{2}{N}$
 a b (a b 1).
 (3.6) m b a (a -
 b v 1). a a v b a m 0
 44% 2002. 2003. v b a i -
 2002. 2003. v b a i -
 $(2.26 \pm 1.53a \quad 1.71 \pm 1.74,$
 $t = 1.01, = 51, P =$
 0.282).
 a m 2002. 2003. ma ,
 a ma b i a v a v
 a ma b ma i i a v
 a b a (a v 1).
 Ga a b i z a m v
 $(3.67 \pm 1.37)a \quad (3.76 \pm$
 $0.72). \quad ma \quad Ga \quad a \quad b$
 $(1.33 \pm 1.75)a \quad (2.54 \pm$
 $1.65) \quad (t = 0.23, = 29,$
 $P = 0.814; t = 1.84, = 32, P = 0.075;$
 a b 1).
 b v a b a Ga a b (a b
 1).
 v b a a i a
 b a v a a b v i i
 a b a v a a b a a v a
 a b a v a b a (a b 1). v a
 b v a b a (a b 1). 2002, v a
 a b a v a b a a a v a
 b v a b a (a b 1). v a
 2002 (a b 1). 2003 a
 $2003 \quad a \quad 0.25 \pm 0.24 \quad a \quad (n =$

I. a a a	a a a, a a a, 2002, 2003. i		a a a Ga a b a a		i i i (> 15 a) a a a b a a		i i i (< 2 a) a (P < 0.05).		a a a (a) ma a (a)		
	a	b	a	b	a	b	a	b	a	b	
a b a	9	8	44	0	1.78	1.79	11.79	30.5	11.08	18.5	5.32
v b a	8	16	0	12	0.87	0.89	15.4	3.5	12.58	13.5	13.25
a	16	24	12	38	1.78	2.07	8.61	18.5	8.92	28.5	8.91
i i	24	24	38	38	1.67	0.92	13.87	23.5	12.45	4.5	15.59
Ga a b	6	28	0	0	1.33	1.75	7.94	9.5	9.74	23.5	8.72
a	28	28	0	0	2.54	1.65	10.96	28.5	11.34	9.5	11.41

v a a i i a b a a
a a v a b -
i i m b b i
i a a a a b a
b v (v a a a 1970).
m a v i a 2
a v 2002 m a 2003 M a
i a a a i a b a a
a a Ga a b a v b a
a a m a a i b a

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 a b a b a i a
 9:1380. 1395.
 b a a (Icteria virens). ²/_N ²/_J 2001.
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 a a ²/_N ²/_J , J. 1970.
 a b a a a b
 m a b a 19:16. 36.
 G ²/_M . 1923. 9. m ²/_N ²/_M i m ²/_N a
 J , J. 1992. m a a a a
 b a a m
 a 8:149. 137. ²/_N v m a J
 J , J. 1994. m a a b
 a m a i a 100 a v ²/_N
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