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!B @ 0 = 8 F 0 1/4

8 ; 8 C <, @ 5 < 1 O ; - Lilium

gradinar, G 5 B 2 J @ B J : 15 O = C 0 @ 8 2009 - 07:43:18

@ C 3 > B > 8 < 5 = 0 ; 8 ; 8 C < 0 5 " 2 5 7 4 0 = 0 7 5 < O B 0 ". 5 3 5 = 4 0 B 0
@ 0 7 : 0 7 2 0, G 5 : > 3 0 B > ? 0 4 0 1 8 B 5 7 2 5 7 4 8 4 > : > A = 0 B 7 5 < = 0 B 0
? > 2 J @ E = > A B, A 5 ? @ 5 2 @ J 1 0 B 2 F 2 5 B O. B 5 7 8 F 2 5 B O A 0
; 8 ; 8 C < 8 B 5.
0 = B 8 G = > A B B 0 3 > ? > 4 0 @ O 2 0 ; 8 = 0 ; N 1 8 < 0 B 0 6 5 = 0 : 0 B > 7 = 0 :
7 0 > 1 8 G. ' C 6 4 8 B 5 ? @ 0 B 5 = 8 F 8 ? J : 2 8 = 0 3 8 ? > 4 = 0 A O ; 8 = 0
2 ; 0 4 5 B 5 ; O B > 2 0 F 2 5 B 5 : 0 B > 7 = 0 : 7 0 ? > : > @ A B 2 > 8 4 > 1 @ 8
? > 6 5 ; 0 = 8 O.
@ 5 2 = 8 B 5 5 ; 8 = 8 A < O B 0 ; 8, G 5 ; 8 ; 8 C < J B A 5 5 ? > O 2 8 ; , : > 3 0 B >
> B 3 @ J 4 B 0 = 0 1 > 3 8 = O B 0 < 0 9 : 0 % 5 @ 0 : 0 ? = 0 ; 8 = O : > ; : > : 0 ? : 8
< ; O : > = 0 7 5 < O B 0. 0 B > 2 0 8 ? J @ 2 > B > B 0 : > 2 0 F 2 5 B 5 1 8 ; >
> 1 0 3 @ 5 = > 2 A = 5 6 = > 1 O ; >.
@ 5 7 5 = 5 A 0 = A 0 ; 8 ; 8 C < J B C : @ 0 A O 2 0 ; 2 A O : > B J @ 6 5 A B 2 > 2
? 0 ; 0 B 8 B 5, 0 4 0 < 8 B 5 > B 4 2 > @ F > 2 > B > > 1 : @ J 6 5 = 8 5 7 0 : 8 G 2 0 ; 8 A
= 5 3 > : > A B 5 8 ; 8 @ > : ; 8 B 5 A 8.
> XIX 2. 2 @ > ? 0 1 8 ; 0 ? > 7 = 0 B 0 5 4 8 = A B 2 5 = > 1 O ; 0 B 0
@ 0 7 = > 2 8 4 = > A B = 0 F 2 5 B 5 B >. > 7 > 2 8 B 5 8 6 J ; B 8 B 5 1 8 ; 8
? @ 5 = 5 A 5 = 8 ? > - : J A = > > B 7 8 O. < > < 5 = B 0 8 < 0 1 ; 8 7 > 9 0
@ 0 7 = > 2 8 4 = > A B 8 2 = 0 9 - = 5 2 5 @ > O B = 8 @ 0 7 F 2 5 B : 8.

8 ; 8 C < 8 B 5 A J 1 5 A B 2 C 2 0 B 2 > 3 @ > < = > @ 0 7 = > > 1 @ 0 7 8 5 > B
F 2 5 B > 2 5, D > @ < 8 8 @ 0 7 < 5 @ 8, < > 3 0 B 4 0 1 J 4 0 B > B 3 ; 5 6 4 0 = 8 : 0 : B >
= 0 > B : @ 8 B >, B 0 : 0 8 2 4 > < 0 H = 8 C A ; > 2 8 O. O : > 8 8 < 0 B A B @ > 3 8
? @ 5 4 ? > G 8 B 0 = 8 O : J < ? > G 2 0 B 0, 4 @ C 3 8 < > 3 0 B 4 0 1 J 4 0 B
? > A 0 4 5 = 8 8 2 > 1 8 : = > 2 5 = 0 3 @ 0 4 8 = A : 0 ? > G 2 0. & J D B O B > B
A @ 5 4 0 B 0 = 0 ? @ > ; 5 B B 0 4 > @ 0 == 0 5 A 5 =, 2 7 0 2 8 A 8 < > A B > B 2 8 4 0.
> 2 5 G 5 B > 2 8 4 > 2 5 A 0 > B ; 8 G = 8 F 2 5 B O 7 0 1 C : 5 B, G 8 8 B > F 2 0 B
8 7 4 J @ 6 0 4 > 8 4 = 8. 8 ; 8 C < 8 B 5 2 : ; N G 2 0 B : 7 8 0 B A : 8 E 8 1 @ 8 4 8,
@ 8 5 = B 0 ; A : 8 E 8 1 @ 8 4 8, < 5 @ 8 : 0 = A : 8 E 8 1 @ 8 4 8 8 4 @ C 3 8.

= 5 A A 0 8 7 2 5 A B = 8 ? > 2 5 G 5 > B 2 0 0 0 E 8 1 @ 8 4 0 = 0 8 ; 8 C < 0.
> 2 5 G 5 B > > B B O E 4 > A B 8 3 0 B 2 8 A > G 8 = 0, ? > - 3 > ; O < 0 > B G > 2 5 H : 8
@ J A B, F 2 5 B > 2 5 B 5 8 < 8 < 0 B = 0 9 - @ 0 7 ; 8 G = 0 D > @ < 0, 1 0 3 @ 0 (= 5 A 0
? > 7 = 0 B 8 5 4 8 = A B 2 5 = > A 8 = 8 G 5 @ = 8 ; 8 ; 8 C < 8) 8 @ 0 7 < 5 @ 8 (> B 2, 5
4 > 3 0 cm 2 4 8 0 < 5 B J @). ! J F 2 5 B 8 O B O A 0 > 1 @ 0 7 C 2 0 = 8 > B 6 4 > 2 0
B @ J 1 5 A B 8 F 2 5 B > 2 5 A 4 J ; 6 8 = 0 7, 5 cm. 5 = G 5 ; 8 A B G 5 B 0 B O A 0 8 7 2 8 B 8
= 0 3 > @ 5, 0 2 ? 0 7 2 8 B 5 = 0 ; 8 A B 0 B O A 5 > 1 @ 0 7 C 2 0 B < 0 ; : 8
; C : > 2 8 G : 8, G @ 5 7 : > 8 B > @ 0 A B 5 = 8 5 B > < > 6 5 4 0 A 5 @ 0 7 < = > 6 0 2 0.
O : > 8 2 8 4 > 2 5 F J D B O B ? > 4 A 5 4 < 8 F 8 2 ? 5 @ 8 > 4 0 N = 8 - A 5 ? B 5 < 2 @ 8.

@ C ? 0 B 0 = 0 ; 8 ; 8 C < 8 B 5 (lilium) A 5 A J A B > 8 > B <=> 3 > 3 > 4 8 H = 8
; C :> 2 8 F 8, ? > 2 5 G 5 B > > B :> 8 B > A 0 <=> 3 > 8 7 4 @ J 6 ; 8 2 8.
8 ; 8 C < 8 B 5 ? > 8 7 E > 6 4 0 B > A => 2 => > B C < 5 @ 5 = 8 3 > @ 8 A B 8
< 5 A B => A B 8 2 A 5 2 5 @ => B > ? > ; C : J ; 1 >, :> 5 B > > 1 C A ; 0 2 O
= 5 ? > => A 8 <> A B B 0 8 < : J < A C E 0 B > ? ; 8 = 0. 1 8 :> 2 5 => 3 8
> B :@ 8 2 0 < 5 @ 0 A B O 1 8 1 ; 8 7 > 4 > E @ 0 A B 8 4 @ C 3 8 @ 0 A B 5 = 8 O,
:> 8 B > E 2 J @ ; O B A O = : 0 = 0 :> @ 5 = 8 B 5 8 7 0 ? 0 7 2 0 B ; C :> 2 8 F 8 B 5
E ; 0 4 = 8 8 2 ; 0 6 = 8.

B 3 ; 5 6 4 0 = 5:**O A B >:**

5 ; 0 B 5 ;=> 5 4 0 A 5 > B 3 ; 5 6 4 0 B = 0 A ; J = G 5 2 > 8 7 0 1 8 B 5 => > B
2 O B J @ < O A B >. " 5 A ? > :> 9 => <> 3 0 B 4 0 @ 0 A B 0 B : 0 : B > 2
3 @ 0 4 8 = 0 B 0, B 0 : 0 8 2 A 0 : A 8 O, ? > A B 0 2 5 = 0 = 0 B 5 @ 0 A 0 B 0. ! 0 <> = 0
7 0 :@ 8 B > ? > < 5 1 5 = 8 5, : 0 B > A 5 8 7 :; N G 8 7 8 <= 0 B 0 3 @ 0 4 8 = 0, = 5
<> 3 0 B 4 0 2 8 @ 5 O B. 4 5 0 ;=> B > < O A B > 7 0 ; 8 ; 8 C < 0 5 H 0 @ 5 = 0 B 0
A O = : 0, => E 2 J @ ; O = 0 > B @ 0 A B 5 = 8 O, 0 = 5 > B 7 8 4 > 2 5.

> G 2 0:

? B 8 < 0 ; = 0 ? @ J A B 8 ; 8 3 ; 8 = 5 A B > - E C < C A = 0 3 @ 0 4 8 = A : 0 ? @ J A B
A J A A B 8 @ > < C ; , ? 5 @ ; 8 B 8 ; 8 ? O A J ..

> ; 8 2 0 = 5:

B < 0 9 4 > A 5 ? B 5 < 2 @ 8 B @ O 1 2 0 4 0 A 5 ? > ; 8 2 0 > 1 8 ;=>. 5 B @ O 1 2 0
4 0 A 5 4 > ? C A : 0 7 0 4 J @ 6 0 = 5 = 0 2 > 4 0. A > 1 5 => 2 0 6 => 5
:> @ 5 = 8 B 5 4 0 = 5 A 5 > A B 0 2 O B 4 0 8 7 A J E 2 0 B.

" > @ 5 = 5:

@ 5 7 0 ? @ 8 ; 8 < 0 9 ? > ? > 2 J @ E => A B B 0 = 0 A J 4 0 4 0 A 5 ? > @ J A 2 0
H 5 ? 0 4 J ; 3 > B @ 0 5 = B > @ .

> ; 5 A B 8 8 2 @ 5 4 8 B 5 ; 8:

! 8 2 > 3 = 8 5 = 5 8 ? > G 2 5 = 0 3 = 8 ; > A B = 0 ; C :> 2 8 F 8 B 5 ? > @ 0 4 8
7 0 4 J @ 6 0 = 5 = 0 2 > 4 0. 8 @ C A = 8 7 0 1 > ; O 2 0 = 8 O.

0 7 8 < O 2 0 = 5:

@ 5 7 > : B > < 2 @ 8 8 => 5 < 2 @ 8 ? > 6 J ; B 5 ; 8 B 5 8 7 4 J = : 8 A 5
> B @ O 7 2 0 B. @ 5 7 4 5 : 5 < 2 @ 8 A 5 ? @ 8 1 8 @ 0 8 7 8 < C 2 0 = 0 7 0 :@ 8 B >
? @ 8 B 5 < ? 5 @ 0 B C @ 0 0 - 5 ° !. H e B @ O 1 2 0 4 0 A 5 > A B 0 2 O 4 0 8 7 A J E = 5.
@ 5 7 2 3 > 4 8 = 8 A 5 ? @ 5 A 0 6 4 0 ? @ 5 7 D 5 2 @ C 0 @ 8 / < 0 @ B.

0 7 <=> 6 0 2 0 = 5:

8 ; 8 C < J B 5 ; C :> 2 8 G => @ 0 A B 5 = 8 5 8 A 5 A 0 4 8 ? > ? @ 8 = F 8 ? = 0
A @ 5 4 = 0 4 J ; 1 > G 8 = 0. 0 9 - 4 > 1 @ 5 A 5 E 2 0 1 0 2 ? 5 @ 8 > 4 0
< 0 @ B - 0 ? @ 8 ; 8 ; 8 = 0 5 A 5 = - ? @ 5 7 > : B > < 2 @ 8 - = > 5 < 2 @ 8. @ 8
7 0 A 0 6 4 0 = 5 4 J => B > = 0 A 0 : A 8 O B 0 A 5 ? > A 8 ? 2 0 A 5 4 J @ ? O A J ;,
:> @ 5 = 8 B 5 A 5 @ 0 7 ? @ > A B 8 @ 0 B 8 < 5 6 4 C B O E A J I > A 5 ? > A 8 ? 2 0

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!B @ 0 = 8 F 0 3/4

? O A J.. 0 9- ? > 4 E > 4 O 10 5 C < 5 @ 5 => ? 5 A J G ; 8 2 0 B 0 ? @ J A B,
1 > 3 0 B 0 = 0 E C < C A. > 1 @ 5 5 8 4 0 ? @ 8 1 0 2 8 B 5 G 5 @ => 7 5 <,
? @ 8 < 5 A 5 = A ; 8 A B 0. 0 A B 5 = 8 O B 0 A 5 ? >; 8 2 0 B @ 5 4 > 2 => 8
> 1 8 ; => 8 > B 2 @ 5 < 5 = 0 2 @ 5 < 5 A 5 ? > @ J A 2 0 B A B 5 G 5 = B > @.

15 AJ25B8:

@ 8 4 J @ 6 0 A 5 : J < ? @ J G : 8 8 ; 8 A ? @ J A B 5 = 8. # 2 O E = 0 ; 8 B 5
F 2 5 B > 2 5 A 5 8 7 @ 0 7 2 0 B 8 @ 0 A B 5 = 8 O B 0 A 5 > A B 0 2 O B 1 0 2 => 4 0 A 5
A 2 8 O B. > 4 E > 4 O 1 8 7 0 A J 4 > 2 0 : C ; B C @ 0 A 0 ? 5 B @ > 2 : @ J A B (Lilium
martagon, A J A 7 0 2 8 B 8 ; 8 A B 0 = 0 F 2 5 B > 2 5 B 5) 8 7 ; 0 B 5 = : @ 5 < (Lilium auratum -
E 8 1 @ 8 4 8).
" 5 7 8 F 2 5 B O = 5 A 5 ? @ 5 : > ? 0 2 0 B, 0 > : > ; > A B J 1 ; 0 B 0 8 < A 5
? > A B 0 2 O 4 > 1 @ 5 C 3 = 8 ; : > < ? > A B 8 ; 8 B > @.

0 A 0 6 4 0 = 5:

J ; 1 > G 8 = 0 B 0 = 0 7 0 A 0 6 4 0 = 5 7 0 2 8 A 8 > B = 0 G 8 = 0, ? > : > 9 B > A 5
2 : > @ 5 = O 2 0 4 0 4 5 = 8 O B A > @ B. @ 8 ; 8 C < 8 B 5 A 2 : > @ 5 = O 2 0 I > A 5
A B J 1 ; > A 5 ? > O 2 0 2 0 B 2 ; 0 A 8 = : 8 : 0 : B > ? @ 8 > A = > 2 0 B 0, B 0 : 0 8
B > G = > = 0 4 ; C : > 2 8 F 0 B 0, : > 5 B > 5 ? @ 8 G 8 = 0 B 5 7 8 @ 0 A B 5 = 8 O 4 0
A 5 7 0 A 0 6 4 0 B ? > - 4 J ; 1 > : > - = 0 1 5 - 2 0 A <. C : > 2 8 G = >
2 : > @ 5 = O 2 0 I 8 B 5 A 5 A > @ B > 2 5 A 5 7 0 A 0 6 4 0 B = 0 5 A 5 = = 0
4 J ; 1 > G 8 = 0 5 A <. 5 A 5 A B 8 B 5 ; C : > 2 8 F 8 A 5 ? > A B 0 2 O B 2 ? > G 2 0 B 0
2 5 4 = 0 3 0 A ; 5 4 7 0 : C ? C 2 0 = 5 B > 8 <, B J 9 : 0 B > 8 < 0 > ? 0 A = > A B 4 0
7 0 A J E = 0 B. > ? @ 8 = F 8 ? ; C : > 2 8 F 8 B 5 = 0 2 A 8 G : 8 2 8 4 > 2 5
; 8 ; 8 C < 8 A 0 4 > A B 0 : 0 ? @ 8 7 = 8 - 0 : > ? > G 2 0 B 0 = 5 5 A 4 > 1 J @
4 @ 5 = 0 6, B 5 1 J @ 7 > 7 0 3 = 8 2 0 B 8 7 0 3 8 2 0 B. B 4 @ C 3 0 A B @ 0 = 0,
8 7 : ; N G 8 B 5 ; = > 2 0 6 = > 5 : > 3 0 B > A 5 7 0 A 0 4 O B, 4 0 1 J 4 0 B ? > ; 5 B 8,
7 0 4 0 = 5 8 7 A J E = 0 B. @ 5 4 8 4 0 1 J 4 0 B ? > A B 0 2 5 = 8 2 7 5 < O B 0,
4 J = > B > = 0 4 C ? : 0 B 0 A 5 ? > A 8 ? 2 0 A 5 4 J @ ? O A J :, : > @ 5 = 8 B 5 A 5
@ 0 7 ? @ > A B 8 @ 0 B 8 < 5 6 4 C B O E A J I > A 5 ? > A 8 ? 2 0 ? O A J : . 0
? > - 2 8 A > : 8 B 5 A > @ B > 2 5 5 4 > 1 @ 5 4 0 A 5 A ; > 6 0 B ? > 4 ? > @ = 8
? @ J G : 8. 4 2 0 A ; 5 4 B > 2 0 4 C ? : 0 B 0 A 5 7 0 A 8 ? 2 0 A ? @ J A B.

0 9- @ 0 7 ? @ > A B @ 0 = 5 = 8 2 8 4 > 2 5:

- **Lilium auratum** - F 2 5 B > 2 5 B 5 A 0 : C ? > 2 8 4 = 8, 1 5 ; 8 A 6 J ; B 0 8 2 8 F 0 ? >
A @ 5 4 0 B 0, > A 5 O = 8 A G 5 @ 2 5 = 8 : 0 2 > : 0 D O 2 8 ? 5 B J = F 0. **Lilium bulbiferum** - = 0
2 8 A > G 8 = 0 4 > A B 8 3 0 > B 6 0 4 > 1 2 0 A <, 0 F 2 5 B > 2 5 B 5 A 0 > 1 0 3 @ 5 = 0 2
> @ 0 = 6 5 2 > A ? C @ ? C @ = 8 ? 5 B J = F 0.

- **Lilium tigrinum (B 8 3 @ > 2 0 ; 8 ; 8 O)** - 3 @ > 7 4 > 2 8 4 = 8 > @ 0 = 6 5 2 8 A J F 2 5 B 8 O,
3 J A B > > 1 A 8 ? 0 = 8 A : 0 D O 2 8 ? 5 B J = F 0.

- **Lilium candidum** - A J F 2 5 B 8 O B 0 A 0 > 1 @ 0 7 C 2 0 = 8 > B 1 5 ; 8 B @ J 1 5 A B 8
F 2 5 B > 2 5 - = 0 1 @ > 9 > B 6 4 > 2 0.

- **Lilium martagon** - A ? C @ ? C @ 5 = F 2 O B, > 1 A 8 ? 0 = A B J < = > G 5 @ 2 5 = 8
? 5 B J = F 0.

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!B @ 0 = 8 F 0 4/4

- **Lilium pumilum** - F 2 5 B > 2 5 B 5 A 0 G 5 @ 2 5 = 8 A 4 J ; 6 8 = 0 4 > 5,5 A < 8 A
> 1 J @ = 0 B 8 = 0 3 > @ 5 2 5 = G 5 ; 8 A B G 5 B 0.

- **Lilium regale** - F 2 5 B > 2 5 B 5 A 0 1 5 ; 8, B @ J 1 5 A B 8, A 6 J ; B 8 3 J @ ; 0 8 A 8 ; 5 =
0 @ > < 0 B.