

0 < C G 5 - Gossypium

gradinar, ? 5 B J : 13 < 0 9 2011 - 10:23:26

& J D B 5 6: N ; 8-0 2 3 C A B

! 5 < 5 9 A B 2 >: Malvaceae ( A ; 5 7 > 2 8)

> 4 8 = 0: = 4 8 O

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

O A B >

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

@ 8 6 8

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

0 7 < = > 6 0 2 0 = 5

! 5 < 5 = 0 B 0 A 5 ? > A O 2 0 B > 1 5 ? @ 5 7 O = C 0 @ 8 - D 5 2 @ C 0 @ 8 = 0 A 2 5 B ; >  
< O A B > ? @ 8 B 5 < ? 5 @ 0 B C @ 0 2 0 ° ! 8 4 > 1 @ 0 2 ; 0 6 = > A B = 0 ? > G 2 0 B 0.  
> A 0 4 5 B 5 G 5 @ = 8 B 5 A 5 < 5 = 0 = 0 > : > ; > 5 4 8 = A 0 = B 8 < 5 B J @  
4 J ; 1 > G 8 = 0 2 ? > G 2 0 B 0. > : @ 8 9 B 5 A J 4 0 A ? > A 0 4 : 0 B 0 A D > ; 8 >.  
! 5 < 5 = 0 B 0 ? > : J ; 2 0 B A @ 0 2 = 8 B 5 ; = > 1 J @ 7 > . ) > < @ 0 A B 5 = 8 O B 0  
@ 0 7 2 8 O B ? > ? 5 B ; 8 A B 0, A 5 ? 8 : 8 @ 0 B 2 A 0 : A 8 8 1 2 = > < 5 @. B B > 7 8  
< > < 5 = B = 0 B 0 B J : 5 2 0 6 = > 4 0 A 5 4 J @ 6 0 B = 0 A ; J = G 5 2 > 8  
7 0 1 8 B 5 = > > B B 5 G 5 = 8 5 < O A B >.

! J 2 5 B = 0 3 @ 0 4 8 = 0 @ O

&

/ &

" /

!B@0=8F02/2

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0?>=<5B5, G5 ?0<CG5B> A5 =C6405 >B <OAB> 4>

? @>7>@5F0. B ? ;>4=8B5 :0?AC ;:8, :>8B> A5 >B20@OB ? @57

5A5=B0, <>65B5 40 ?>;CG8B5 A5<5=0 70 A;5420I0B0

?>A04:0.