

les18-\_w23      Fri Jun 01 16:28:50 2018      1

% this is ../../crops/18r/planning/current\_pedigrees/primary\_dominants/les18-\_w23  
% generated Friday, June 01, 2018 at 21:28:50 UTC (=1527888530.894718) by compute\_pedigrees/1.

% Horizontal pedigrees, generations at same indentation. S: Mo20W; W: W23; M: M14.  
% !!! => cross was not by Toni; references to image locations on right.

% W23/Les18-

K 3606

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06R0031:0000000 x 06R0031:0000000
  06R0031:0003108 x 06R0031:0003105
    06N301:W0009905 x 06N1362:0015907
    06N301:W0009909 x 06N1362:0015908
    06N301:W0032603 x 06N1362:0015910
    06N301:W0032608 x 06N1362:0015909
    06N301:W0034107 x 06N1362:0015902
  06R200:S0I10010 x 06R0031:0003102
  06R200:S0I10011 x 06R0031:0003103
  06R300:W00I8711 x 06R0031:0003103
    07R201:S0I19711 x 07R1330:0067010
    07R301:W0000805 x 07R1330:0067010      !!!
    07R401:M0015005 x 07R1330:0067010      !!!
  06R300:W00I8712 x 06R0031:0003106
    06N301:W0004208 x 06N1329:0017710
    06N301:W0007508 x 06N1329:0017702
      07R301:W0029613 x 07R2898:0067602
    06N301:W0007803 x 06N1329:0017706
      09R301:W0041908 x 09R2897:0026803      09R2897:0026803: [09r/bet/12.9-[447]]
        10R305:W0004211 x 10R2258:0033209      10R2258:0033209: [10r/gimmel/15.8-[528]]
          11R305:W0050616 x 11R3275:0025702      11R3275:0025702: [11r/aleph/19.8-[1109]]
          11R305:W0051906 x 11R3275:0025705      11R3275:0025705: [11r/aleph/19.8-[1110]]
            11N305:W0031405 x 11N3464:0019405
              12N504:B0039903 x 12N3647:0030706
              12N504:B0039906 x 12N3647:0030709
              12N504:B0040604 x 12N3647:0030704
              12N504:B0040605 x 12N3647:0030703
              12R3647:0030705 x 12R3647:0030705      12R3647:0030705: [12r/bet/6.8-[97]],12r/be
t/8.8-[202]] 12R3647:0030705: [12r/bet/6.8-[97]],12r/bet/8.8-[202]]
                12N4032:0030802 x 12N4032:0030802
                12R3647:0030707 x 12R3647:0030707
                12N4033:0030902 x 12N4033:0030902
                12R405:M0009613 x 12R3647:0030709
                12R503:B0011810 x 12R3647:0030707
                12R503:B0011811 x 12R3647:0030709
                12R503:B0012502 x 12R3647:0030705      12R3647:0030705: [12r/bet/6.8-[97]],12r/be
t/8.8-[202]]
                  14R3647:0014302 x 14R3647:0014316      14R3647:0014316: [14r/bet/20.8-[2227,2238
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les18-\_w23

Fri Jun 01 16:28:50 2018

2

14R3647:0014306 x 14R3647:0014316

14R3647:0014316: [14r/bet/20.8-[2227,2238

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14R3647:0014308 x 14R3647:0014316

14R3647:0014316: [14r/bet/20.8-[2227,2238

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14R3647:0014312 x 14R3647:0014316

14R3647:0014316: [14r/bet/20.8-[2227,2238

]]

14R3647:0014317 x 14R3647:0014316

14R3647:0014316: [14r/bet/20.8-[2227,2238

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11N305:W0032008 x 11N3464:0019409

10R305:W0004809 x 10R2258:0033205

10R2258:0033205: [10r/gimmel/15.8-[527]]

10R305:W0004810 x 10R2258:0033212

10R2258:0033212: [10r/gimmel/15.8-[531]]

09R301:W0041909 x 09R2897:0026811

09R2897:0026811: [09r/bet/12.9-[460]]

09R301:W0042205 x 09R2897:0026808

09R2897:0026808: [09r/bet/12.9-[455]]

09R301:W0042214 x 09R2897:0026806

09R2897:0026806: [09r/bet/12.9-[446]]

09R401:M0040503 x 09R1329:0026705

10R405:M0006308 x 10R3051:0033301

10R3051:0033301: [10r/gimmel/15.8-[532]]

11N405:M0037204 x 11N3314:0019501

11N405:M0037605 x 11N3314:0019505

12R405:M0009003 x 12R3648:0030810

12R405:M0011101 x 12R3648:0030807

12R405:M0011103 x 12R3648:0030807

12N405:M0036903 x 12N4034:0031005

12N405:M0036904 x 12N4034:0031001

12N405:M0036906 x 12N4034:0031004

14R405:M0001209 x 14R4302:0024808

14R4302:0024808: [14r/bet/23.8-[2389]]

14R405:M0003305 x 14R4302:0024808

14R4302:0024808: [14r/bet/23.8-[2389]]

12R405:M0011117 x 12R3648:0030807

10R205:S0006103 x 10R1329:0033105

10R1329:0033105: [10r/gimmel/15.8-[524]]

11R205:S0051613 x 11R3209:0025615

11R3209:0025615: [11r/aleph/19.8-[1119]]

11N205:S0033101 x 11N3463:0019304

12R205:S0002805 x 12R3646:0030601

12R3646:0030601: [12r/aleph/9.8-[2090]]

12N205:S0035509 x 12N4031:0030601

14R205:S0000204 x 14R4301:0024705

14R4301:0024705: [14r/bet/23.8-[2386]]

14R205:S0000408 x 14R4301:0024708

14R4301:0024708: [14r/bet/23.8-[2393]]

14R205:S0000409 x 14R4301:0024703

14R4301:0024703: [14r/bet/23.8-[2387]]

12N205:S0035805 x 12N4031:0030610

12N205:S0036107 x 12N4031:0030601

12N205:S0037308 x 12N4031:0030611

12R205:S0004012 x 12R3646:0030604

12R3646:0030604: [12r/aleph/9.8-[2088]]

10R205:S0010002 x 10R1329:0033104

10R1329:0033104: [10r/gimmel/15.8-[523]]

06R400:M00I8505 x 06R0031:0003102

06R400:M00I8506 x 06R0031:0003103

@, B, bulk

[6

@, B, bulk

[6