

les19-\_mo20w      Fri Jun 01 16:28:50 2018      1

% this is ../../crops/l8r/planning/current\_pedigrees/primary\_dominants/les19-\_mo20w  
% generated Friday, June 01, 2018 at 21:28:50 UTC (=1527888530.761182) 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.

% Mo20W/Les19-

K1506

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06R0015:0000000 x 06R0015:0000000
  06R0015:0001502 x 06R0015:0001501
    06N201:S0004410 x 06N1043:0002403
    06N201:S0013201 x 06N1043:0002401
      07R201:S0022512 x 07R2632:0067901      !!!
      07R301:W0030501 x 07R2632:0067901      !!!
    06N201:S0013204 x 06N1043:0002403
    06N201:S0013207 x 06N1043:0002405
      07R201:S0026212 x 07R2624:0068106      !!!    07R2624:0068106: [07r/bet/12.8-[158,159,160]]
      07R201:S0027606 x 07R2624:0068108      !!!
      07R201:S0027617 x 07R2624:0068112      !!!    07R2624:0068112: [07r/bet/12.8-[162,163,164]]
    06N201:S0013803 x 06N1043:0002411
    06N301:W0007806 x 06N1043:0002401
    06N301:W0008102 x 06N1043:0002403
    06N301:W0008107 x 06N1043:0002405
    06N301:W0027204 x 06N1043:0002401
    06N301:W0027501 x 06N1043:0002403
    06N301:W0029001 x 06N1043:0002405
      09R301:W0035014 x 09R2626:0027012
      09R301:W0035016 x 09R2626:0027013
      09R301:W0040111 x 09R2626:0027010
      09R301:W0041912 x 09R2626:0027003
        10R305:W0003308 x 10R2259:0033506
        10R305:W0010508 x 10R2259:0033508
          09R2626:0027003: [09r/bet/12.9-[450]]
          10R2259:0033506: [10r/gimmel/15.8-[537]]
          10R2259:0033508: [10r/gimmel/15.8-[538]]
    06N401:M0012303 x 06N1043:0002401
      10R405:M0006307 x 10R2635:0033814
        10R2635:0033814: [10r/gimmel/15.8-[541]]
    06N401:M0012407 x 06N1043:0002405
06R0015:0001503 x 06R0015:0001511
  06N201:S0013304 x 06N1044:0002508
  06N201:S0013904 x 06N1044:0002501
  06N201:S0013906 x 06N1044:0002504
  06N201:S0013909 x 06N1044:0002506
  06N201:S0014009 x 06N1044:0002507
  06N301:W0029003 x 06N1044:0002508
  06N401:M0012408 x 06N1044:0002508
06R0015:0001505 x 06R0015:0001506
  06N201:S0010403 x 06N1042:0002302
  06N201:S0010404 x 06N1042:0002304
  06N201:S0010410 x 06N1042:0002305
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06N201:S0010703 x 06N1042:0002306  
06N201:S0013104 x 06N1042:0002308  
06N201:S0013607 x 06N1042:0002301  
06N301:W0006002 x 06N1042:0002308  
06N301:W0007507 x 06N1042:0002304  
06N301:W0008701 x 06N1042:0002308  
06N301:W0026805 x 06N1042:0002304  
06N301:W0026901 x 06N1042:0002302  
06N301:W0026905 x 06N1042:0002304  
06N301:W0026908 x 06N1042:0002305  
06N301:W0027203 x 06N1042:0002306

09R301:W0042202 x 09R2650:0027307

09R2650:0027307: [09r/bet/12.9-[465]]

10R305:W0005917 x 10R3052:0034003

10R3052:0034003: [10r/gimmel/15.8-[551]]

11R305:W0052117 x 11R3315:0026009

11R3315:0026009: [11r/aleph/19.8-[1118]]

11N305:W0035907 x 11N3465:0019709

12R305:W0010714 x 12R3650:0031010

12R3650:0031010: [12r/aleph/9.8-[2082]]

12N4036:0031202 x 12N4036:0031203

12N4036:0031204 x 12N4036:0031206

12N504:B0040111 x 12N4036:0031206

12N504:B0040601 x 12N4036:0031203

14R4036:0014401 x 14R4036:0014408

14R4036:0014408: [14r/bet/22.8-[2262]

14R4036:0014402 x 14R4036:0014408

14R4036:0014408: [14r/bet/22.8-[2262]

14R4036:0014406 x 14R4036:0014408

14R4036:0014408: [14r/bet/22.8-[2262]

14R4036:0014407 x 14R4036:0014408

14R4036:0014408: [14r/bet/22.8-[2262]

14R4036:0014409 x 14R4036:0014408

14R4036:0014408: [14r/bet/22.8-[2262]

14R4036:0014410 x 14R4036:0014408

14R4036:0014408: [14r/bet/22.8-[2262]

11N305:W0038001 x 11N3465:0019701

11N305:W0038610 x 11N3465:0019701

10R305:W0005919 x 10R3052:0034007

10R3052:0034007: [10r/gimmel/15.8-[553]]

10R305:W0009303 x 10R3052:0034006

10R3052:0034006: [10r/gimmel/15.8-[552]]

06N401:M0012301 x 06N1042:0002302

06N401:M0012405 x 06N1042:0002306

10R405:M0006602 x 10R2651:0034104

10R2651:0034104: [10r/gimmel/15.8-[555]]

11R405:M0050713 x 11R3290:0026101

11R3290:0026101: [11r/aleph/19.8-[1117]]

11N405:M0033303 x 11N3466:0019807

12R405:M0009311 x 12R3651:0031113

12R3651:0031113: [12r/aleph/9.8-[2079,2084]]

12N4037:0031509 x 12N4037:0031509

12N4037:0031510 x 12N4037:0031510

12N405:M0039404 x 12N4037:0031509

12N405:M0039507 x 12N4037:0031510

12N405:M0039608 x 12N4037:0031503

*infertile*

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*@,B, bulk*

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11N405:M0033304 x 11N3466:0019806
11N405:M0033307 x 11N3466:0019805
10R405:M0008105 x 10R2651:0034109      10R2651:0034109: [10r/gimmel/15.8-[556]]
10R405:M0008106 x 10R2651:0034103      10R2651:0034103: [10r/gimmel/15.8-[554]]
06N401:M0012502 x 06N1042:0002305
06R200:S00I7205 x 06R0015:0001504
06R200:S00I7207 x 06R0015:0001506
10R205:S0009801 x 10R1055:0033911      10R1055:0033911: [10r/gimmel/15.8-[547]]
10R205:S0010209 x 10R1055:0033915      10R1055:0033915: [10r/gimmel/15.8-[549]]
11N205:S0033110 x 11N3194:0019611
12R205:S0008505 x 12R3649:0030908      12R3649:0030908: [12r/aleph/9.8-[2086]]
12N205:S0035505 x 12N4035:0031107
12N205:S0035507 x 12N4035:0031108
14R205:S0000403 x 14R4303:0024904      14R4303:0024904: [14r/bet/23.8-[2365]]
14R205:S0000405 x 14R4303:0024904      14R4303:0024904: [14r/bet/23.8-[2365]]
14R205:S0000406 x 14R4303:0024902      14R4303:0024902: [14r/bet/23.8-[2369]]
14R205:S0000407 x 14R4303:0024902      14R4303:0024902: [14r/bet/23.8-[2369]]
12N205:S0037309 x 12N4035:0031112
12N205:S0038207 x 12N4035:0031107
11N205:S0039402 x 11N3194:0019609
06R200:S00I7210 x 06R0015:0001511
06R300:WI71.111 x 06R0015:0001504
07R201:S0021902 x 07R1582:0069111      !!!      07R1582:0069111: [07r/bet/12.8-[188,189,190]]
07R201:S0022203 x 07R1582:0069109      !!!
07R201:S0022501 x 07R1582:0069103      !!!      07R1582:0069103: [07r/bet/12.8-[183,184,185]]
07R301:W0002609 x 07R1582:0069111      07R1582:0069111: [07r/bet/12.8-[188,189,190]]
07R301:W0085913 x 07R1582:0069111      !!!      07R1582:0069111: [07r/bet/12.8-[188,189,190]]
06R300:WI71.114 x 06R0015:0001511
06R400:M00I6102 x 06R0015:0001504
06N201:S0008006 x 06N1624:0021002
06N201:S0008603 x 06N1624:0021012
07R201:S0025307 x 07R2636:0068903      !!!      07R2636:0068903: [07r/bet/16.8-[201,202],07r/gimmel/16.8-[200
07R201:S0025311 x 07R2636:0068912      !!!
06N301:W0036204 x 06N1624:0021002
07R201:S0018915 x 07R2644:0116308
07R201:S0119410 x 07R2644:0116308      !!!
07R301:W0085904 x 07R2644:0116302
07R301:W0120111 x 07R2644:0116307
07R301:W0120113 x 07R2644:0116308
07R401:M0025510 x 07R2644:0116308
06N301:W0036208 x 06N1624:0021012
06N401:M0008201 x 06N1624:0021002
07R201:S0001314 x 07R2645:0068408      !!!      07R2645:0068408: [07r/bet/12.8-[165,166,167]]
07R201:S0026215 x 07R2645:0068408      !!!      07R2645:0068408: [07r/bet/12.8-[165,166,167]]
07R401:M0007908 x 07R2645:0068408      !!!      07R2645:0068408: [07r/bet/12.8-[165,166,167]]
06N401:M0008203 x 06N1624:0021012
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@, B, bulk

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06N401:M0022908 x 06N1624:0021003
  07R401:M0016206 x 07R2642:0068510    !!!
06N401:M0023602 x 06N1624:0021005
  07R201:S0003610 x 07R2641:0068602    !!! 07R2641:0068602: [07r/bet/12.8-[177,178,179]]
  07R201:S0004801 x 07R2641:0068605    !!! 07R2641:0068605: [07r/bet/12.8-[180,181,182]]
  07R201:S0026709 x 07R2641:0068605    !!! 07R2641:0068605: [07r/bet/12.8-[180,181,182]]
  07R201:S0027010 x 07R2641:0068602    !!! 07R2641:0068602: [07r/bet/12.8-[177,178,179]]
  07R201:S0119113 x 07R2641:0068609
  07R301:W0027812 x 07R2641:0068602    !!! 07R2641:0068602: [07r/bet/12.8-[177,178,179]]
  07R301:W0118908 x 07R2641:0068602    07R2641:0068602: [07r/bet/12.8-[177,178,179]]
  07R401:M0004611 x 07R2641:0068602    !!! 07R2641:0068602: [07r/bet/12.8-[177,178,179]]
  07R401:M0019801 x 07R2641:0068605    !!! 07R2641:0068605: [07r/bet/12.8-[180,181,182]]
  07R401:M0024310 x 07R2641:0068609
  07R401:M0025212 x 07R2641:0068602    !!! 07R2641:0068602: [07r/bet/12.8-[177,178,179]]
06N401:M0023603 x 06N1624:0021006
06N401:M0023606 x 06N1624:0021007
  07R401:M0023508 x 07R2639:0068807
  07R401:M0025807 x 07R2639:0068809
06R400:M00I7403 x 06R0015:0001511
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