

les19-_w23

Fri Jun 01 16:28:50 2018

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% this is ../../crops/18r/planning/current_pedigrees/primary_dominants/les19-_w23

% generated Friday, June 01, 2018 at 21:28:50 UTC (=1527888530.898592) 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/Les19-

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06R0032:0000000 x 06R0032:0000000
  06R0032:0003203 x 06R0032:0003209
    06N301:W0010502 x 06N1363:0016003
    06N301:W0010505 x 06N1363:0016007
    06N301:W0029910 x 06N1363:0016001
  06R200:S00I1006 x 06R0032:0003206
  06R200:S0I10014 x 06R0032:0003204
  06R200:S0I10016 x 06R0032:0003206
    09R201:S0032801 x 09R1283:0027502
      10R205:S0001410 x 10R1332:0034210          10R1332:0034210: [10r/gimmel/15.8-[560]]
      11N205:S0034204 x 11N3210:0019909
        12N205:S0035504 x 12N3652:0031702
        12N205:S0036108 x 12N3652:0031708
          13R205:S0003403 x 13R4176:0028502
            14R4267:0014601 x 14R4267:0014611          14R4267:0014611: [14r/bet/22.8-[2259]]
            14R4267:0014602 x 14R4267:0014611          14R4267:0014611: [14r/bet/22.8-[2259]]
            14R4267:0014604 x 14R4267:0014611          14R4267:0014611: [14r/bet/22.8-[2259]]
            14R4267:0014614 x 14R4267:0014611          14R4267:0014611: [14r/bet/22.8-[2259]]
            14R4267:0014615 x 14R4267:0014611          14R4267:0014611: [14r/bet/22.8-[2259]]
            14R505:B0002111 x 14R4267:0014611          14R4267:0014611: [14r/bet/22.8-[2259]]
            14R505:B0002202 x 14R4267:0014611          14R4267:0014611: [14r/bet/22.8-[2259]]
          13R205:S0003404 x 13R4176:0028502
          13R205:S0003405 x 13R4176:0028502
        12N205:S0037305 x 12N3652:0031704
        11N205:S0034205 x 11N3210:0019901
        11N205:S0039404 x 11N3210:0019905
    09R201:S0032817 x 09R1283:0027504
    09R201:S0035116 x 09R1283:0027507
    09R401:M0033303 x 09R1283:0027504
      10R405:M0000404 x 10R1004:0011601          10R1004:0011601: [10r/gimmel/7.8-[632,634]]
      10R405:M0000405 x 10R1004:0011608          10R1004:0011608: [10r/gimmel/7.8-[642,645]]
      10R405:M0000407 x 10R1004:0011611          10R1004:0011611: [10r/gimmel/7.8-[649,650]]
      10R405:M0002212 x 10R1004:0011605          10R1004:0011605: [10r/gimmel/7.8-[638,639,640]]
    09R401:M0033306 x 09R1283:0027502
    09R401:M0034906 x 09R1283:0027507
  06R200:S0I10103 x 06R0032:0003208
  06R200:S0I10113 x 06R0032:0003208
  06R300:W00I8713 x 06R0032:0003204
    06N301:W0008106 x 06N1333:0017902
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06N301:W0034602 x 06N1333:0017901
06N301:W0034608 x 06N1333:0017902
06N301:W0036206 x 06N1333:0017904
06N301:W0036207 x 06N1333:0017906
06N301:W0036303 x 06N1333:0017907
06R300:W00I8715 x 06R0032:0003206
06N301:W0005402 x 06N1286:0017801
06N301:W0005405 x 06N1286:0017805
06N301:W0007805 x 06N1286:0017806
09R301:W0042502 x 09R2905:0027601          09R2905:0027601: [09r/bet/12.9-[470]]
10R305:W0005918 x 10R2260:0034306          10R2260:0034306: [10r/gimmel/15.8-[561]]
10R305:W0010513 x 10R2260:0034308          10R2260:0034308: [10r/gimmel/15.8-[562]]
11N305:W0032602 x 11N3276:0020005
12R305:W0010711 x 12R3653:0031303          12R3653:0031303: [12r/bet/6.8-[98],12r/bet/8.8
-[203]]
12N4038:0031803 x 12N4038:0031803
12N4038:0031805 x 12N4038:0031803
12N4038:0031807 x 12N4038:0031807
12N504:B0040510 x 12N4038:0031803
14R4038:0014703 x 14R4038:0014713          14R4038:0014713: [14r/bet/22.8-[2265]]
14R4038:0014704 x 14R4038:0014713          14R4038:0014713: [14r/bet/22.8-[2265]]
14R4038:0014705 x 14R4038:0014713          14R4038:0014713: [14r/bet/22.8-[2265]]
14R4038:0014715 x 14R4038:0014713          14R4038:0014713: [14r/bet/22.8-[2265]]
14R4038:0014717 x 14R4038:0014713          14R4038:0014713: [14r/bet/22.8-[2265]]
14R505:B0002002 x 14R4038:0014713          14R4038:0014713: [14r/bet/22.8-[2265]]
12R305:W0010712 x 12R3653:0031314          12R3653:0031314: [12r/bet/6.8-[100],12r/bet/8.
8-[207]]
12R305:W0010716 x 12R3653:0031313          12R3653:0031313: [12r/bet/6.8-[99],12r/bet/8.8
-[204]]
12R3653:0031303 x 12R3653:0031303          12R3653:0031303: [12r/bet/6.8-[98],12r/bet/8.8
-[203]] 12R3653:0031303: [12r/bet/6.8-[98],12r/bet/8.8-[203]]
12R3653:0031313 x 12R3653:0031313          12R3653:0031313: [12r/bet/6.8-[99],12r/bet/8.8
-[204]] 12R3653:0031313: [12r/bet/6.8-[99],12r/bet/8.8-[204]]
12R3653:0031314 x 12R3653:0031314          12R3653:0031314: [12r/bet/6.8-[100],12r/bet/8.
8-[207]] 12R3653:0031314: [12r/bet/6.8-[100],12r/bet/8.8-[207]]
12R503:B0012405 x 12R3653:0031313          12R3653:0031313: [12r/bet/6.8-[99],12r/bet/8.8
-[204]]
12R503:B0012406 x 12R3653:0031314          12R3653:0031314: [12r/bet/6.8-[100],12r/bet/8.
8-[207]]
12R503:B0012407 x 12R3653:0031303          12R3653:0031303: [12r/bet/6.8-[98],12r/bet/8.8
-[203]]
11N305:W0032603 x 11N3276:0020005
11N305:W0035002 x 11N3276:0020002
11N305:W0035010 x 11N3276:0020002
10R405:M0006604 x 10R2260:0034306          10R2260:0034306: [10r/gimmel/15.8-[561]]
09R301:W0042510 x 09R2905:0027606          09R2905:0027606: [09r/bet/12.9-[472]]
09R301:W0042812 x 09R2905:0027609          09R2905:0027609: [09r/bet/12.9-[475]]
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06R300:W00I8904 x 06R0032:0003208
06R400:M00I8508 x 06R0032:0003204
06R400:M00I8510 x 06R0032:0003206
10R405:M0006902 x 10R1290:0034404 10R1290:0034404: [10r/gimmel/15.8-[563]]
13R405:M0033005 x 13R4042:0028602
14R405:M0001603 x 14R4304:0025007 14R4304:0025007: [14r/bet/23.8-[2358]]
15R405:M0001310 x 15R4401:0014902 15R4401:0014902: [15r/bet/15.8-[2756]]
17R405:M0004410 x 17R4518:0018408 17R4518:0018408: [17r/bet/2.8-[421]]
17R405:M0004413 x 17R4518:0018408 17R4518:0018408: [17r/bet/2.8-[421]]
15R405:M0001413 x 15R4401:0014904 15R4401:0014904: [15r/bet/15.8-[2755]]
15R405:M0001506 x 15R4401:0014904 15R4401:0014904: [15r/bet/15.8-[2755]]
14R405:M0001604 x 14R4304:0025007 14R4304:0025007: [14r/bet/23.8-[2358]]
14R405:M0001605 x 14R4304:0025007 14R4304:0025007: [14r/bet/23.8-[2358]]
10R405:M0006905 x 10R1290:0034413 10R1290:0034413: [10r/gimmel/15.8-[565]]
10R405:M0006912 x 10R1290:0034406 10R1290:0034406: [10r/gimmel/15.8-[564]]
11N405:M0033606 x 11N3202:0020101
12N405:M0036902 x 12N3202:0032407
12N405:M0038406 x 12N3202:0032410
12N405:M0038704 x 12N3202:0032409
14R405:M0001405 x 14R4307:0025301 14R4307:0025301: [14r/bet/23.8-[2377]]
14R405:M0001602 x 14R4307:0025301 14R4307:0025301: [14r/bet/23.8-[2377]]
14R405:M0001612 x 14R4307:0025301 14R4307:0025301: [14r/bet/23.8-[2377]]
06R400:M00I8511 x 06R0032:0003208