

les18-_mo20w Fri Jun 01 16:28:50 2018 1

% this is ../../crops/l8r/planning/current_pedigrees/primary_dominants/les18-_mo20w
% generated Friday, June 01, 2018 at 21:28:50 UTC (=1527888530.75681) 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/Les18-

K1411

```
06R0014:0000000 x 06R0014:0000000
  06R0014:0001403 x 06R0014:0001406
  06R0014:0001404 x 06R0014:0001407
    06N201:S0010106 x 06N1249:0002203
    06N201:S0010109 x 06N1249:0002204
    06N201:S0013506 x 06N1249:0002206
      07R201:S0033604 x 07R2613:0066401
      07R201:S0033609 x 07R2613:0066408
      07R2613:0066401 x 07R2613:0066401
0066401: [07r/gimmel/12.8-[428,429,430,432]]
      07R301:W0030216 x 07R2613:0066401
      07R401:M0033115 x 07R2613:0066401
    06N201:S0013802 x 06N1249:0002211
    06N301:W0011407 x 06N1249:0002203
    06N401:M0012104 x 06N1249:0002203
    06N401:M0012302 x 06N1249:0002204
  06R0014:0001412 x 06R0014:0001411
    06N201:S0008606 x 06N1040:0002101
    06N201:S0009502 x 06N1040:0002104
      07R201:S0026718 x 07R2620:0066801      !!!
      07R201:S0033304 x 07R2620:0066810
        10R205:S0002604 x 10R1580:0032808
        10R205:S0002606 x 10R1580:0032802
        11N205:S0035504 x 11N3224:0018911
          12R205:S0010601 x 12R3643:0030310
            12N205:S0037912 x 12N4028:0030302
            12N205:S0038204 x 12N4028:0030310
            12N205:S0038205 x 12N4028:0030308
              13R4100:0009411 x 13R4100:0009414
              13R4100:0009412 x 13R4100:0009414
                13R4100:0009413 x 13R4100:0009414
                13R4100:0009414 x 13R4100:0009414
                14R4100:0014202 x 14R4100:0014210
                14R4100:0014207 x 14R4100:0014210
                14R4100:0014208 x 14R4100:0014210
              13R4100:0009412: [13r/bet/6.8-[1805]]
              14R4100:0014210: [14r/bet/20.8-[2217]]
              14R4100:0014210: [14r/bet/20.8-[2217]]
              14R4100:0014210: [14r/bet/20.8-[2217]]
,2223]]
,2223]]
,2223]]
,2223]]
```

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,2223]] 14R4100:0014209 x 14R4100:0014210 14R4100:0014210: [14r/bet/20.8-[2217
,2223]] 14R4100:0014211 x 14R4100:0014210 14R4100:0014210: [14r/bet/20.8-[2217
,2223]] 14R4100:0014213 x 14R4100:0014210 14R4100:0014210: [14r/bet/20.8-[2217
,2223]] 14R4100:0014214 x 14R4100:0014210 14R4100:0014210: [14r/bet/20.8-[2217
,2223]] 14R4100:0014215 x 14R4100:0014210 14R4100:0014210: [14r/bet/20.8-[2217
,2223]] 14R4100:0014217 x 14R4100:0014210 14R4100:0014210: [14r/bet/20.8-[2217
,2223]] 14R505:B0002210 x 14R4100:0014210 14R4100:0014210: [14r/bet/20.8-[2217

B

~~14R4100:0014210~~

12N4028:0030302 x 12N4028:0030302
12N4028:0030308 x 12N4028:0030308
12N4028:0030310 x 12N4028:0030310

11N205:S0035505 x 11N3224:0018908

11N205:S0035509 x 11N3224:0018901

10R205:S0002611 x 10R1580:0032803

10R1580:0032803: [10r/gimmel/15.8-[518]]

07R201:S0033610 x 07R2620:0066809

07R401:M0004606 x 07R2620:0066801 !!!

07R401:M0014210 x 07R2620:0066801 !!!

06N201:S0010408 x 06N1040:0002102

06N201:S0011001 x 06N1040:0002108

09R301:W0045202 x 09R1040:0026504

11R305:W0050614 x 11R3193:0025413

11R3193:0025413: [11r/aleph/19.8-[1120]]

11R305:W0050615 x 11R3193:0025414

11R3193:0025414: [11r/aleph/19.8-[1121]]

11N305:W0032301 x 11N3461:0019006

12R305:W0002601 x 12R3644:0030415

12R3644:0030415: [12r/aleph/9.8-[2083]]

12N305:W0039205 x 12N4029:0030413

12N305:W0039210 x 12N4029:0030412

A, B, bulk

{

14R305:W0000801 x 14R4299:0024504

14R4299:0024504: [14r/bet/23.8-[2409]]

14R305:W0000812 x 14R4299:0024502

14R4299:0024502: [14r/bet/23.8-[2406]]

14R305:W0000814 x 14R4299:0024510

14R4299:0024510: [14r/bet/23.8-[2384]]

14R305:W0001006 x 14R4299:0024502

14R4299:0024502: [14r/bet/23.8-[2406]]

12R305:W0002911 x 12R3644:0030414

12R3644:0030414: [12r/aleph/9.8-[2092]]

12R305:W0011601 x 12R3644:0030402

11N305:W0037104 x 11N3461:0019012

11N305:W0037105 x 11N3461:0019012

11N305:W0037111 x 11N3461:0019013

11N305:W0037407 x 11N3461:0019013

09R301:W0045203 x 09R1040:0026509

09R1040:0026509: [09r/bet/12.9-[445]]

09R301:W0056604 x 09R1040:0026511

09R401:M0045301 x 09R1040:0026510

09R1040:0026510: [09r/bet/12.9-[440]]

10R405:M0006309 x 10R3050:0033010

10R3050:0033010: [10r/gimmel/15.8-[522]]

10R405:M0006311 x 10R3050:0033003

10R3050:0033003: [10r/gimmel/15.8-[521]]

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11N405:M0033704 x 11N3462:0019208

11N405:M0033708 x 11N3462:0019208

12R405:M0008201 x 12R3645:0030506

12R405:M0008203 x 12R3645:0030503

16R405:M0003306 x 16R4399:0012502

16R405:M0003311 x 16R4399:0012502

12R405:M0009611 x 12R3645:0030510

12N405:M0038707 x 12N4030:0030504

14R405:M0001112 x 14R4300:0024603

16R405:M0000804 x 16R4300:0012605

16R405:M0000805 x 16R4300:0012601

16R405:M0000806 x 16R4300:0012606

16R405:M0002208 x 16R4300:0012606

17R4556:0010302 x 17R4556:0010305

17R4556:0010303 x 17R4556:0010305

17R4556:0010305 x 17R4556:0010305

17R4556:0010308 x 17R4556:0010305

17R505:B0005011 x 17R4556:0010305

17R505:B0005105 x 17R4556:0010305

17R505:B0005109 x 17R4556:0010305

16R405:M0002307 x 16R4300:0012606

16R405:M0003301 x 16R4300:0012605

12N405:M0039407 x 12N4030:0030501

12N405:M0039611 x 12N4030:0030508

11N405:M0034901 x 11N3462:0019209

11N405:M0034908 x 11N3462:0019209

09R401:M0045302 x 09R1040:0026504

09R401:M0045303 x 09R1040:0026509

09R1040:0026509: [09r/bet/12.9-[445]]

06R200:S00I7203 x 06R0014:0001411

06R300:W00I6901 x 06R0014:0001407

06R300:W00I6909 x 06R0014:0001411

12R3645:0030506: [12r/aleph/9.8-[2103]]

12R3645:0030503: [12r/aleph/9.8-[2095]]

16R4399:0012502: [16r/gimmel/28.7-[234]]

16R4399:0012502: [16r/gimmel/28.7-[234]]

12R3645:0030510: [12r/aleph/9.8-[2091]]

16R4300:0012601: [16r/gimmel/28.7-[230]]

16R4300:0012606: [16r/gimmel/28.7-[233]]

16R4300:0012606: [16r/gimmel/28.7-[233]]

16R4300:0012606: [16r/gimmel/28.7-[233]]

break it
needed

b