

CORRECTION

Correction: Linking Genetic Variation in Adaptive Plant Traits to Climate in Tetraploid and Octoploid Basin Wildrye [*Leymus cinereus* (Scribn. & Merr.) A. Love] in the Western U.S

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There is an error in [Table 3](#). In the column for leaf ratio, the octoploid and tetraploid values were reversed, so when significant, the tetraploids rather than the octoploids had the greater leaf ratio values. The written descriptions of the results and discussion are not affected. Please see the corrected [Table 3](#) here.



 OPEN ACCESS

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Table 3. Mean comparisons between wild octoploid (n = 57) and tetraploid (n = 52) basin wildrye among years and common gardens sites at Central Ferry (CF) and Pullman (PU), WA.

| Site | Year | Ploidy | Phenology ^b | | | Morphology ^c | | | | | | Production ^d | | |
|------|------|-----------|------------------------|---------|----------|-------------------------|------------|-----------|------------------|-------------|-------------|-------------------------|-------------|---------------|
| | | | Heading | Bloom | Maturity | Leaf weight | Leaf ratio | Leaf area | Specific leaf wt | Culm length | Head length | Surv. | Head number | Crown circum. |
| CF | 2012 | Octo | 147.6** ^a | 159.5** | 207.3 | 0.368** | 30.0 | 32.6 | 11.3** | 136.3** | 18.7** | 0.76** | 114.8** | 92** |
| | | Tetra | 146.5 | 157.2 | 207.3 | 0.248 | 32.3** | 23.3 | 10.6 | 120.5 | 17.6 | 0.59 | 73.1 | 62 |
| PU | 2012 | Octo | 166.3** | 179.5** | 227.8** | 0.347** | 31.1 | 30.5 | 11.3** | 134.2** | 17.6** | 0.87** | 54.1 | 58.3** |
| | | Tetra | 164.1 | 177.9 | 227.2 | 0.250 | 32.1 | 24 | 10.4 | 119.9 | 16.4 | 0.78 | 43.3 | 46.2 |
| CF | 2013 | Octo | 146.7** | 157.3** | 207.2** | 0.409** | 31.3 | 36** | 11.3** | 151.1** | 19.5** | 0.76** | 160.8** | 115.1** |
| | | Tetra | 144.9 | 155.1 | 205.9 | 0.293 | 33.0** | 27.2 | 10.8 | 140.5 | 18.5 | 0.59 | 132.3 | 91.9 |
| PU | 2013 | Octo | 161** | 170.4** | 226 | 0.295** | 31.4 | 28** | 10.5** | 164.5** | 19.3** | 0.87** | 186.6** | 117.3** |
| | | Tetra | 158.2 | 169.4 | 226 | 0.216 | 32.6 | 22.1 | 9.7 | 149.5 | 18.4 | 0.78 | 161.8 | 98.8 |
| | | Pooled se | 0.333 | 0.345 | 0.157 | 0.0102 | 0.394 | 0.680 | 0.0002 | 1.27 | 0.238 | 0.0234 | 8.28 | 2.80 |

^{a,**}within a garden site and year indicate a difference between ploidy for a given trait using the LSD (P<0.01)

^bday of year

^cleaf weight, g; leaf ratio, length to width; leaf area, cm²; specific leaf weight, mg cm⁻²; culm and head length, cm

^dsurvival fraction; crown circumference, cm

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Reference

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