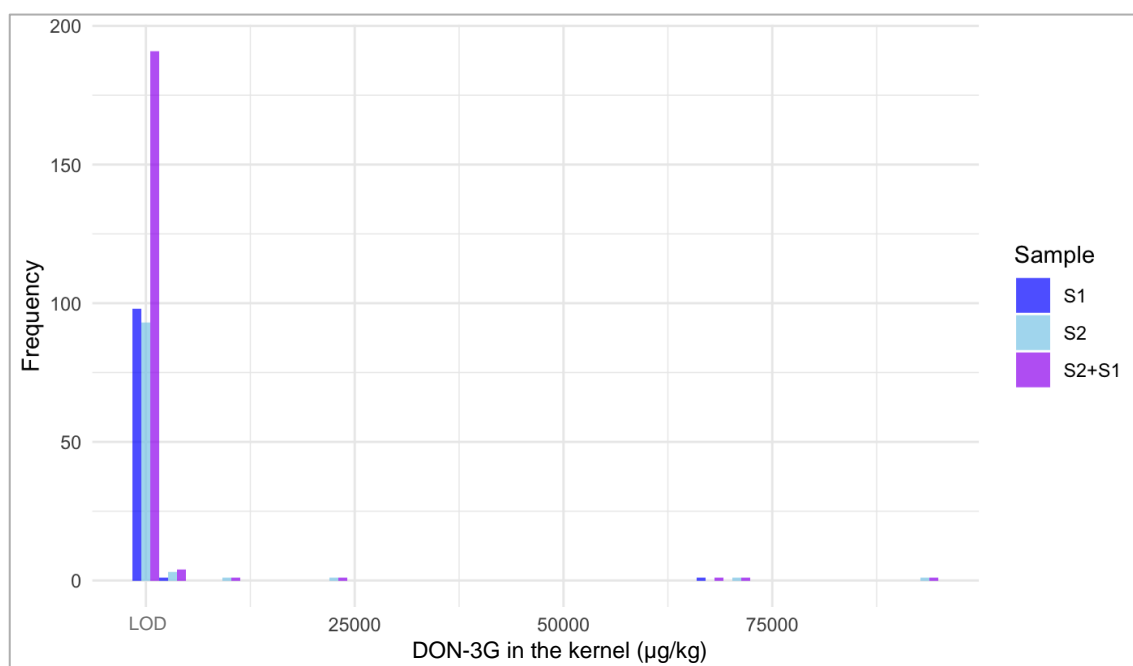
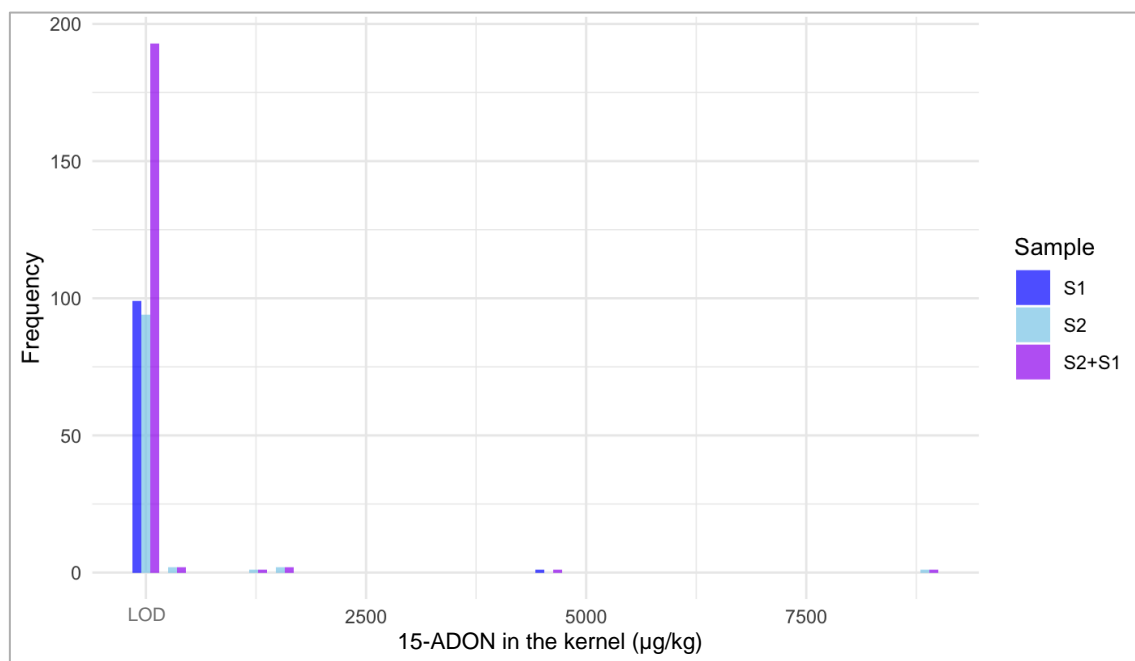


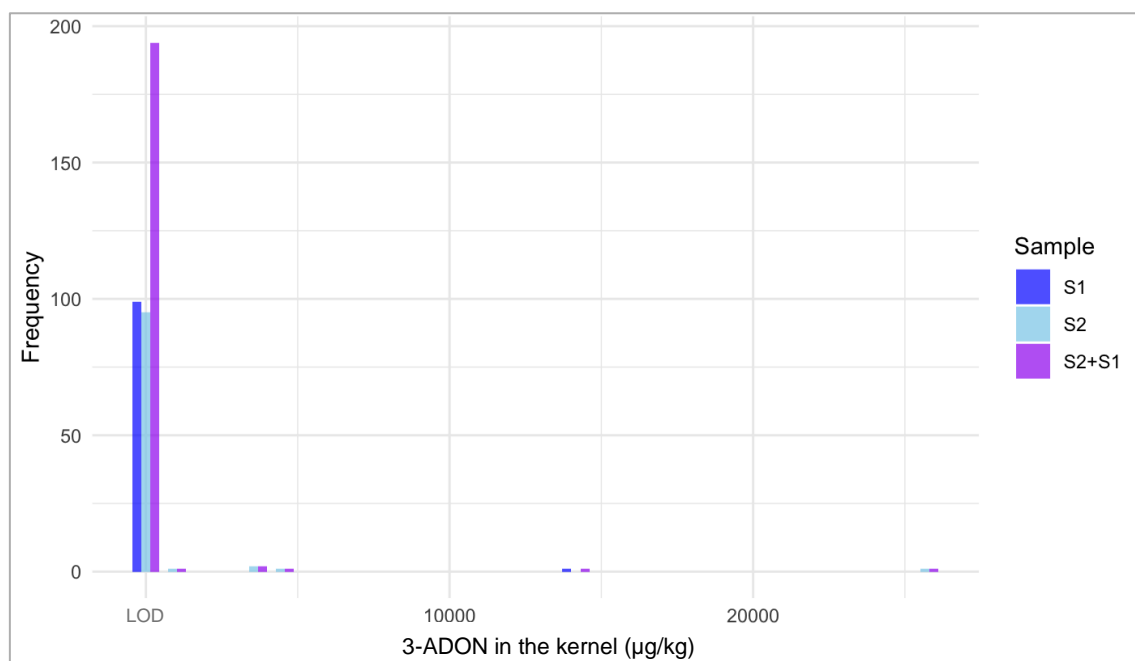
**Figure S1.** Distribution of zearalenone (ZEN) content ( $\mu\text{g/kg}$ ) in kernels from sample 1, sample 2, and combined samples, with an expanded view near the legal limit for ZEN ( $100 \mu\text{g/kg}$ ).



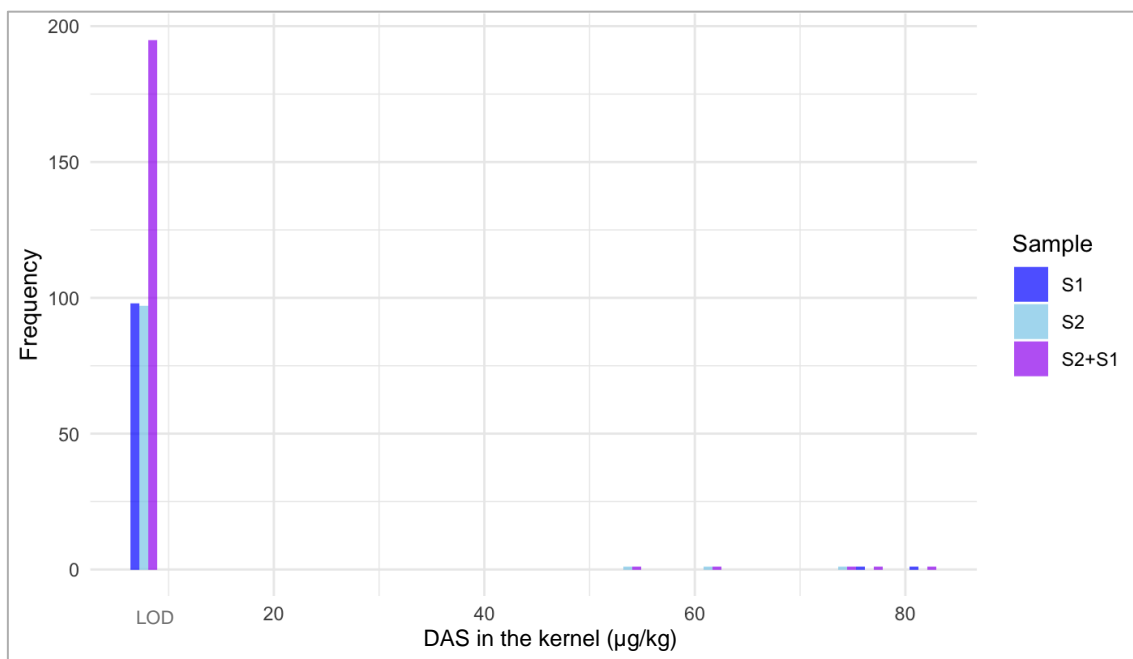
**Figure S2.** Distribution of deoxynivalenol-3-glucoside (DON-3G) content ( $\mu\text{g/kg}$ ) in kernels from sample 1, sample 2, and combined samples.



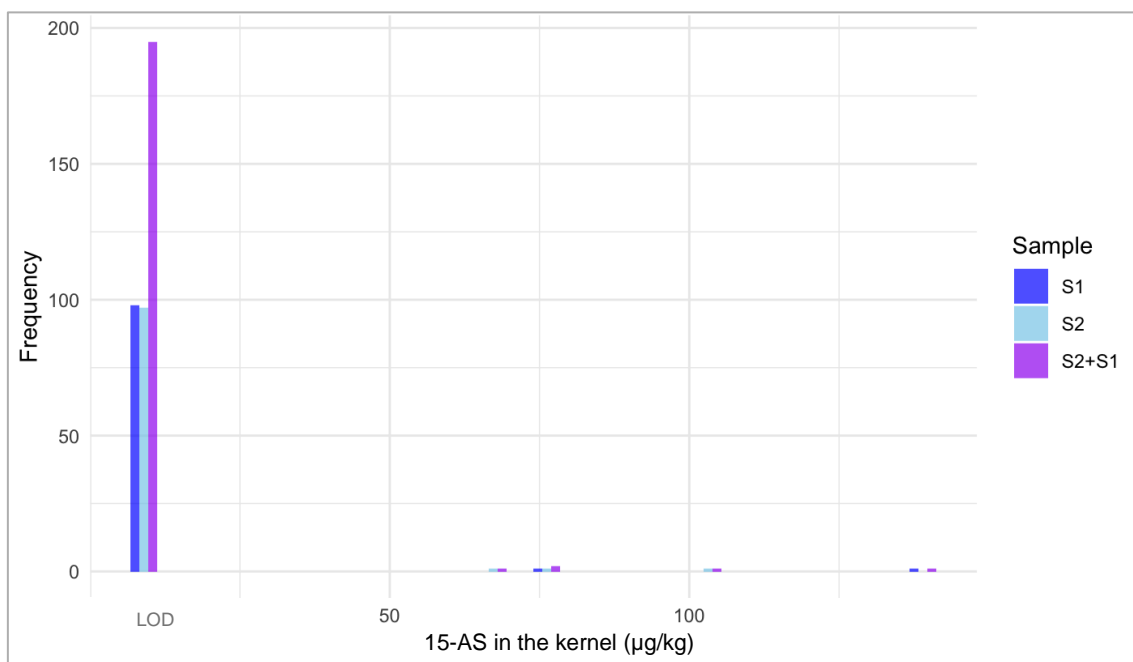
**Figure S3.** Distribution of 15-acetyldeoxynivalenol (15-ADON) content ( $\mu\text{g/kg}$ ) in kernels from sample 1, sample 2, and combined samples.



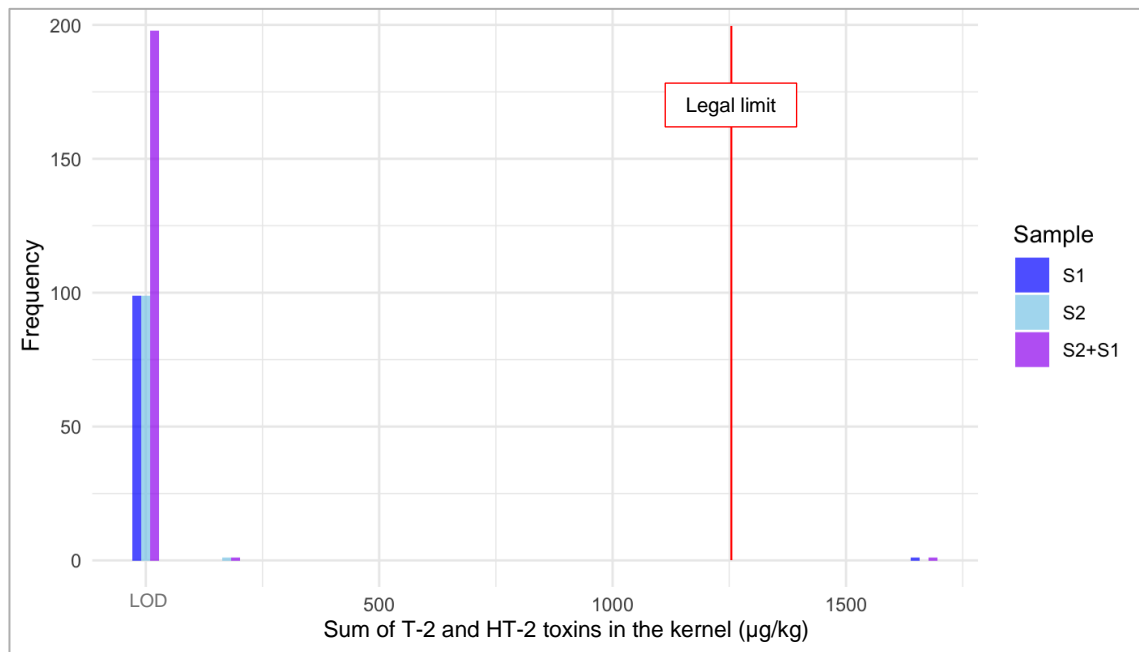
**Figure S4.** Distribution of 3-acetyldeoxynivalenol (3-ADON) content ( $\mu\text{g/kg}$ ) in kernels from sample 1, sample 2, and combined samples.



**Figure S5.** Distribution of diacetoxyscirpenol (DAS) content ( $\mu\text{g/kg}$ ) in kernels from sample 1, sample 2, and combined samples.



**Figure S6.** Distribution of 15-acetoxyscirpenol (15-AS) content ( $\mu\text{g/kg}$ ) in kernels from sample 1, sample 2, and combined samples.



**Figure S7.** Distribution of the sum of T-2 and HT-2 toxins content (µg/kg) in kernels from sample 1, sample 2, and combined samples, with an expanded view near the legal limit for T-2+HT-2 toxins (1,250 µg/kg).