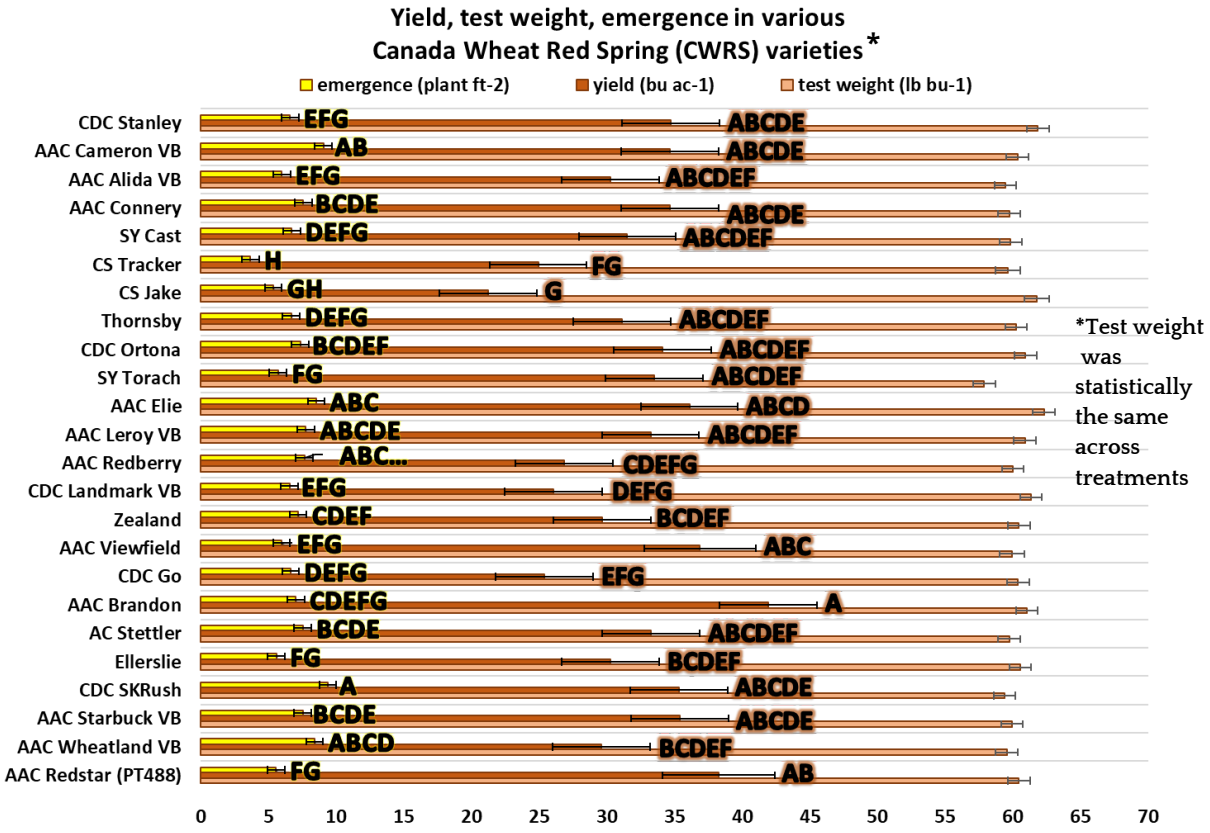
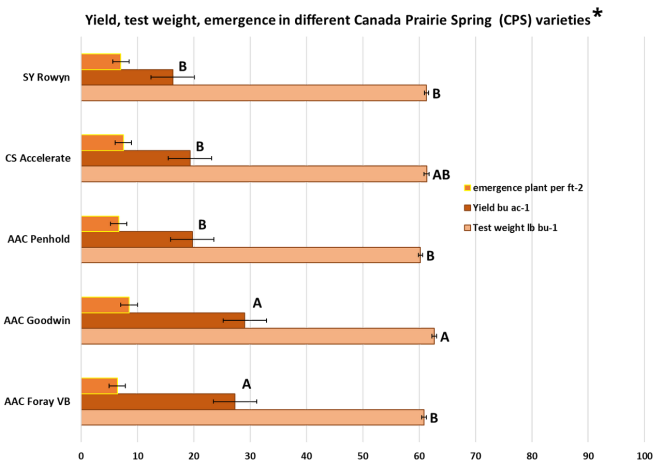
WHEAT

CanadaWestern Hard Red Spring



Number of plants per square foot was greater in the CDC SKRush variety while the lowest number of emergent plants per square foot was found in the CS Tracker variety (P≤0.0001). As for yield, the AAC Brandon was the variety that produced the most compared to variety the CS Jake variety which produced the least yield (P=0.0231). Test weight among variables was statistically the same (P=0.0667).

Overall, it can be argued that CS Tracker and CS Jake are the lowest yielding varieties which coincides with them having the lowest number of emergent plants per square meter. CDC SKRush, a variety with more emergent plants per square foot, can also be a variety as high yielding as AAC Brandon. In summary, all these three varieties are statistically the same.



Canada Prairie Spring

Number of plants per squared foot was the same among all varieties. Test weight and yield however, differed as heavier test weights were reported in AAC Foray VB and AAC Goodwin compared to the rest of the varieties (P=0.0161). AAC Goodwin was the highest yielding variety whereas AAC Foray, AAC Penhold and SY Rowyn were the lowest. Generally, AAC Goodwin was the top variety in terms of test weight and yield, with respect to SY Rowyn which underperformed in relation to the rest of the CPS varieties.

*Emergence was statistically the same across treatments