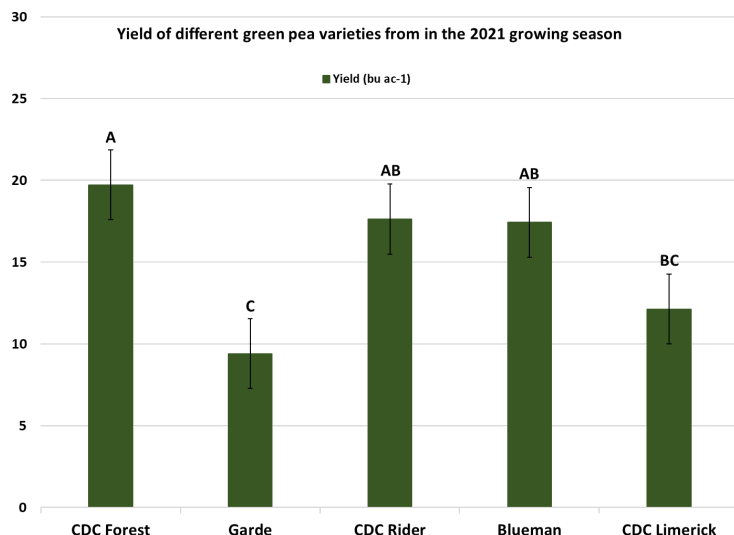


# PULSES

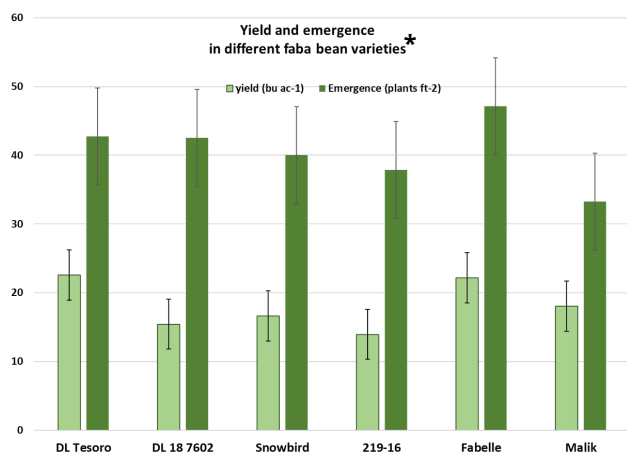
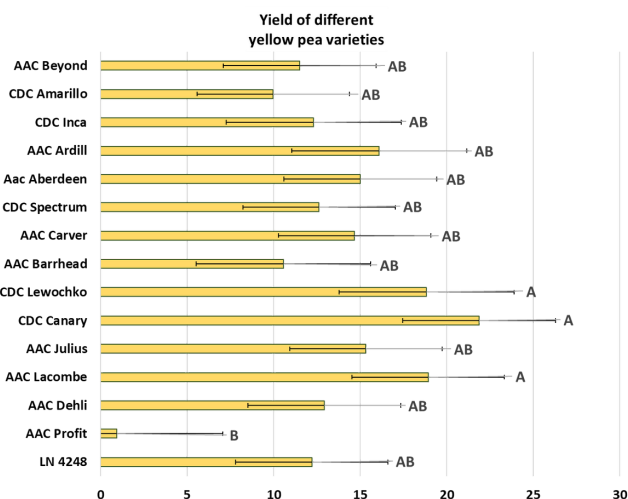


## Green Pea

Green pea varieties were different from each other in moisture ( $P=0.0148$ ) and yield ( $P=0.0132$ ), but not in emergence ( $P=0.9381$ ). As of yield, the CDC Forest variety was higher yielding compared to CDC Limerick. From these results we can say that yield in CDC Rider and CDC Blueman was as high as that of CDC Forest which also make them great alternatives to grow in the North Peace area.

## Yellow Pea

There was no difference among varieties of yellow pea in yield ( $P=0.5164$ ) and emergence ( $P=0.4242$ ). The settings in the plot combine were not arranged accordingly to the yellow pea seed size in the first five plots. This caused for seed to get trapped in the seed exhaust tube and prevented further sieved seed from being collected through the sacking system. Data absence may cause a greater standard error among treatments. This may explain why despite great differences in yield among varieties, data is reported as nonsignificant. However, there was a possible trend of CDC Canary, CDC Lewochko, and AAC Lacombe green pea varieties where these produced greater yields than that found in varieties such as AAC Profit.



## Faba Bean

There was no difference in number of emergent plants per squared foot ( $P=0.4491$ ) and yield ( $P=0.3564$ ). From all results it can be suggested that all varieties will provide similar yield and there is no statistical difference in its productivity.

\*Emergence and yield was statistically the same across treatments