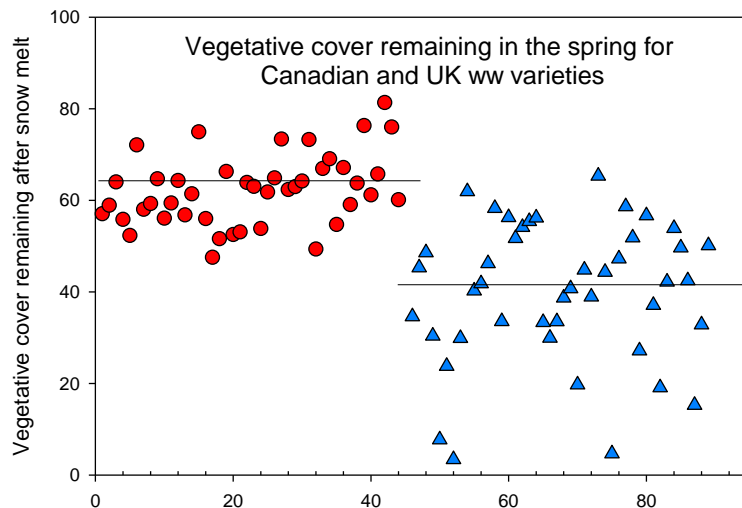




Objective: Use images to measure the effects of winter on survival Canadian and UK winter wheat varieties. Difference between fall and spring VC as a measure of survival.

Correlations with yield	UK	Canadian
Visual survival rating (VR)	0.27 **	0.10 ns
Fall VC growth rate	0.05 ns	-0.12 ns
Spring VC growth rate	0.53 ***	0.06 ns
After winter VC	0.48 ***	0.02 ns
After winter VC and VR	0.79 ***	-0.06 ns



- Canadian varieties had superior winter survival
- UK yield was correlated with winter survival.
- We can use images to look at winter survival -- sometimes.

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