# **2019-05-29 Meeting notes**

#### Date

29 May 2019

#### Attendees

Clayton L Birkett

### Goals

## Discussion items

Time	Item	Who	Notes
	GrainGenes	Taner	update
	T3 update		POOL allow parent1 = parent2 wheat yield units updated primer design - updated instructions
	T3 pathways updated		includes seed size, cold, etc
	weather data page deprecated		no more weather underground API University of North Carolina Wilmington is asking could use Dark Sky API or NOAA R package
	Globus GridFTP blocked		used for offsite backup from Albany have to use the command line.
	Practical Haplotype Graph	Clay	working on filtering gVCF files size and speed still problem -  • could break up by chromosome  • limit number and size of reference ranges  • run CreateConsensus to merge haplotypes

## Action items

look at BrAPI	pedigree viewer
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Clayton L Birkett. yield trait fix SE

☐ Clayton L Birkett maybe try PostGresql