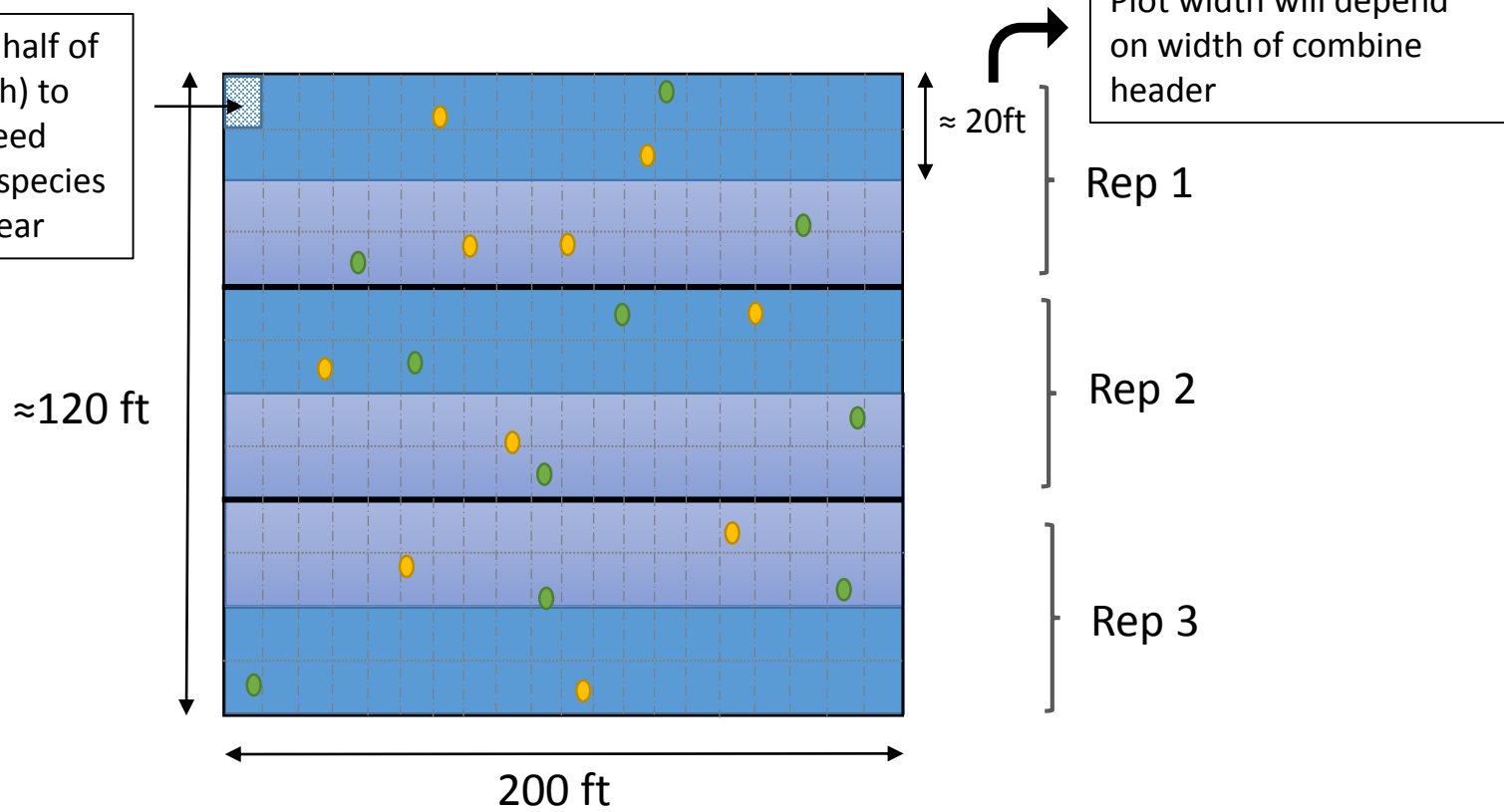


Experimental design of participating farms

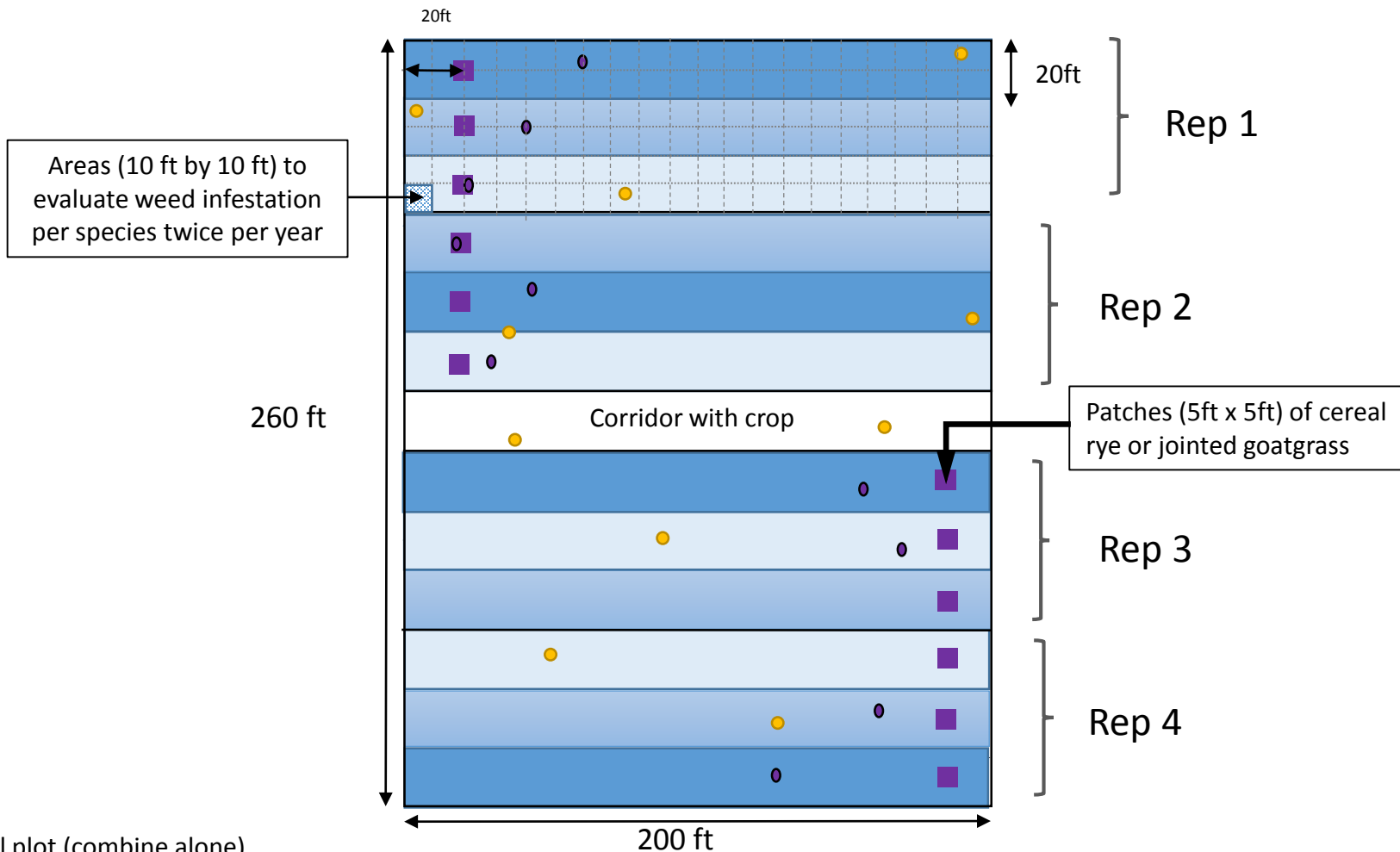
Areas (10 ft by half of the plot width) to evaluate weed infestation per species twice per year



Legend:

- Control treatment plot (combine alone)
- Chaff collection or chaff plus straw treatment plot
- Plant of species A marked to study seed height, seed production, and seed retention
- Plant of species B marked to study seed height, seed production, and seed retention

# Experimental design of research farms (CBARC and Hysop)



## Legend:

- Control plot (combine alone)
- Chaff collection plot (chaff cart)
- Chaff collection plus straw collection plot (direct bale system)
- Plant of species A (downy brome, Italian ryegrass, etc.) marked to study seed height, seed production, and seed retention
- Plant of species B not present in the seedbank before the experiment (cereal rye, or jointed goatgrass) marked to study seed height, seed production, and seed retention. In the first year (2016), these plants will be selected from the seeded patches