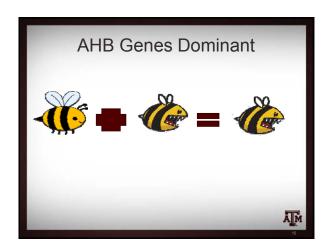




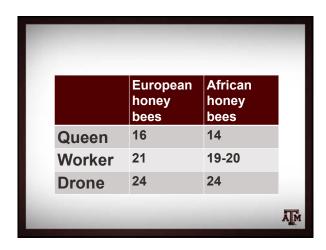




# Absconding • Entire colony leaves • Rate 15%-30% a year • Travels long distances-160km • Engine behind rapid colonization of an area • Resource-induced and disturbance-induced absconding

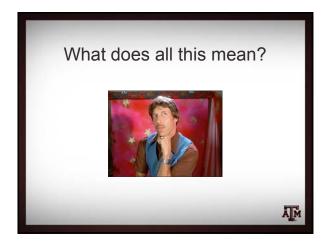








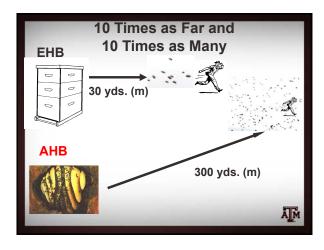


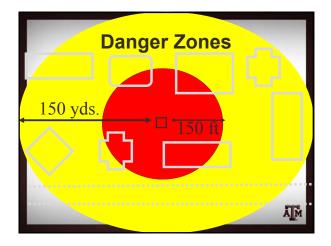














#### **Problems Caused by AHB**

- Competition with managed colonies.
- Usurpation of EHB colonies.
- Hybridization of EHB queens by AHB drones.
- Public fear of "Killer Bees" causes decrease in bee yard locations and willingness for pollination services.

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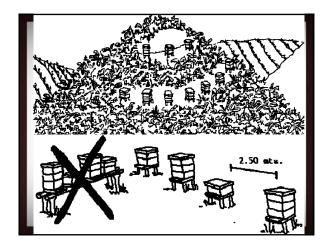
### Problems with Managing Africanized Honey Bees

- AHB can be intensely defensive of the colony.
- · AHB swarm excessively.
- AHB abscond if frequently disturbed.
- AHB should not be placed on pallets hives need to be spaced at least 6-8 feet apart.

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#### Hive Manipulation Implications

- · Always smoke once AP is out
- · Have cover available
- · Keep keys in your car
- 30 min. before night
- · Ventilated suit
- · Have your phone with you



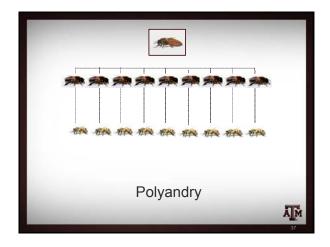


### Advantages to Keeping Africanized Honey Bees

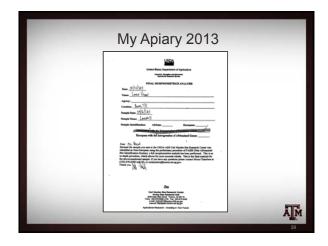
- Reduced impact from Varroa mite and Small Hive Beetle.
- Strong foragers good pollinators.
- But some colonies are poor honey producers, so yields may be reduced.
- They have added much needed gene diversity to the population pool



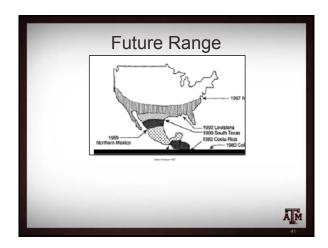
## Management Implications Recommended: Buy a marked and mated queen to control genetics

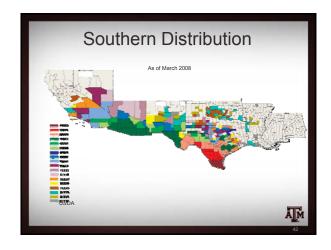












#### Africanized Honey Bees

# Africanization-What can you do? Buy only marked Queens Requeen as soon as your queen is superseded/swarmed Keep your colonies a safe distance from neighbors and pets Make any possible AHB hive area bee tight Always use smoke and be well covered

