# **MAKING NUCS** for NWPBA Field Day

Saturday, June 25th, 2022 10AM-2PM Ernst Conservation Seeds, 8884 Mercer Pike, Meadville, Pa. 16335

#### PUT YOUR NAME AND CONTACT INFO ON THE BOX.

Bring a maximum of TWO nucs with you on Saturday.

'BEE' signs will direct you from the Ernst parking lot to yard. You will receive a receipt and/or tag when you arrive on June 25.

## **Choose one of TWO options:**

- 1. Add a virgin queen or mature queen cell of mite-resistant stock
- 2. Allow nuc to make own queen to be mated at Ernst Seeds Community Apiary

## **Option 1:** Add a virgin queen or mature queen cell of mite-resistant stock

**COST** will be \$30 per queen/nuc.

Prepay can be mailed to NWPBA Treasurer, 15834 Linesville Rd., Linesville, Pa 16424

**WE PROVIDE:** A virgin queen or mature queen cell. This queen will be from Purdue legbiter, Mite-Mauler or other stock selected for mite-biting behavior & from a Northern Survivor

#### YOU PROVIDE: A queenless nuc with the following-

- 4, 5 or 6 frame nuc box
- Medium or deep frames with a minimum of:
  - o 1 frame of honey (partially uncapped or caps scored to allow easy access)
  - o 1 frame of pollen (can be a mix of pollen & necter/honey)
  - o 2-3 frames of CAPPED brood (avoid very young larvae or eggs on frames)
  - Other honey or capped brood frames to fill out larger nuc box (6 or more frames) with no gaps

#### TIPS:

- Put queenless nuc together about June 16-18th
- Check every couple days to assure there are no queen cells. Dig out the larvae and discard each time you find one. We want to create a hopelessly queenless condition for at least 7 days.
- Frames & bees can be mixed from different colonies to make a nuc. They will not fight.
- Try to use frames with No new eggs, open larvae or queen cells
- Try to avoid bringing extra drones in the nuc (a few are okay)

## **Option 2:** Allow nuc to make own queen to be mated at Ernst Seeds Community Apiary

## COST will be \$0 per nuc, minimum of two

WE PROVIDE: Nothing

### YOU PROVIDE: A queenless nuc with the following-

- 5 to 8 frame nuc box
- Medium or deep frames with a minimum of:
  - o 1 frame of honey (partially uncapped or caps scored to allow easy access)
  - o 1 frame of pollen (can be a mix of pollen & necter/honey)
  - o Minimum of 2 frames of CAPPED brood
  - o One frame of mostly eggs/young larvae
  - Other honey or capped brood frames to fill out larger nuc box (6 or more frames)
    with no gaps

#### TIPS:

- Put queenless nuc together TWO DAYS prior to Field Day (Thursday, June 23rd)
- Frames & bees can be mixed from different colonies to make a nuc. They will not fight.
- Avoid bringing a nuc with capped queen cells. They could be damaged in travel
- Check and DOUBLE-CHECK that there is no queen in the nuc box

Any questions, please contact Charlie Vorisek 814-350-0662 or <u>vbeefarm@windstream.net</u>