NIHBS/NUIG PROJECT TO BREED FOR VARROA TOLERANCE

Beekeeper name

Date of inspection

Apiary name

Location Exact location not necessary

Total colonies in apiary excl. nucs

Please note: Only the strongest and weakest colonies along with the maximum of a further 8
that have been chosen randomly should be tested in each apiary. *Do not include nuclei*

Sample	Hive #	Number of mites found in 300 bees (100 ml)	Queen age in months	Queen from source External or Internal to apiary?	Date last treated	Treatment history over last 12 months and any comments
		eg: 4	eg: 6	eg: 15	eg: External	eg: Dec 2014	eg: Oxalic in Dec, Apiguard in Sept/ Slow build up
Strongest							
Weakest							
1							
2							
3							
4							
5							
6							
7							
8							

	HOW MUCH BROOD?					!! RATE THE COLONY CHARACTERISTICS					
Hive # as above	% of the test frame covered in brood	Ratio of Open to Closed brood	What amount of drone brood is on the frame? *Please tick one box*				Docility	Steadiness	Brood pattern	Pollen storage	Comb building	*Amount of Propolis
	eg; 65%	eg: 3 to 1	None	Low	Med	High	eg: 4	eg: 5	eg: 4	eg: 3	eg: 4	eg: 4

!!Colony characteristics should be based on usual or average behaviour	DOCILITY : non jumping, non stinging, non following	Rating system	*Propolis rating
	STEADINESS : Absence of running on comb	0 = Unsatisfactory	0 = High
	BROOD PATTERN : Brood compactness, Absence of empty cells	1 = Satisfactory	1 = Med/High
	POLLEN STORAGE : Pollen packed over, around and under broodness	2 = Good	2 = Medium
	COMB BUILDING : Speed in occupying supers, drawing foundation,	3 = Very good	3 = Med/Low
	honey storage and quality of comb capping	4 = Excellent	4 = Low
May 2016 revision		5 = Outstanding	5 = Very low/None