

于寄主卵变质和复寄生过大,会产生严重退化现象,造成蜂种断绝。

三、结语

通过两年大面积放蜂治螟试验,我们认为利用赤眼蜂治螟是一项省工有效的防治办法。利用赤眼蜂治螟,培养壮蜂和适时早放蜂是提高防治效果的关键。试验结果证明,只要注意培养壮蜂和掌握放蜂时机,治螟效果一般均在 70—80% 以上。大量繁殖赤眼蜂可以实现半机械化生产。

关于利用赤眼蜂扩大防治谷螟、高粱螟虫等害虫和因地制宜的冷藏方法,机械化生产等经验,尚待进一步研究总结。

A SUMMARY OF EXPERIMENTS ON CORN BORER CONTROL BY UTILIZATION OF TRICHOGRAMMATID WASPS

INSTITUTE OF AGRICULTURAL SCIENCE OF HE-JIANG
DISTRICT, HEILUNGKIANG PROVINCE

Experiments on large scale in corn borer control by using trichogrammatid wasps have proved that this method is effective and can save much human labour. The essential point to ensure effective control is to produce active and healthy wasps and to liberate them in the appropriate time. Our experience shows that the rates of borer control generally excel 70% or 80%. Mass rearing of the parasitic wasps can be effected through semi-mechanization.