

**RISULTATI FINALI DEL MONITORAGGIO
DELLE CIMICI NOCCIOLAIE
IN CAMPANIA**



Laura Rita Capuano

C.R.A. – Unità di Ricerca per la Frutticoltura

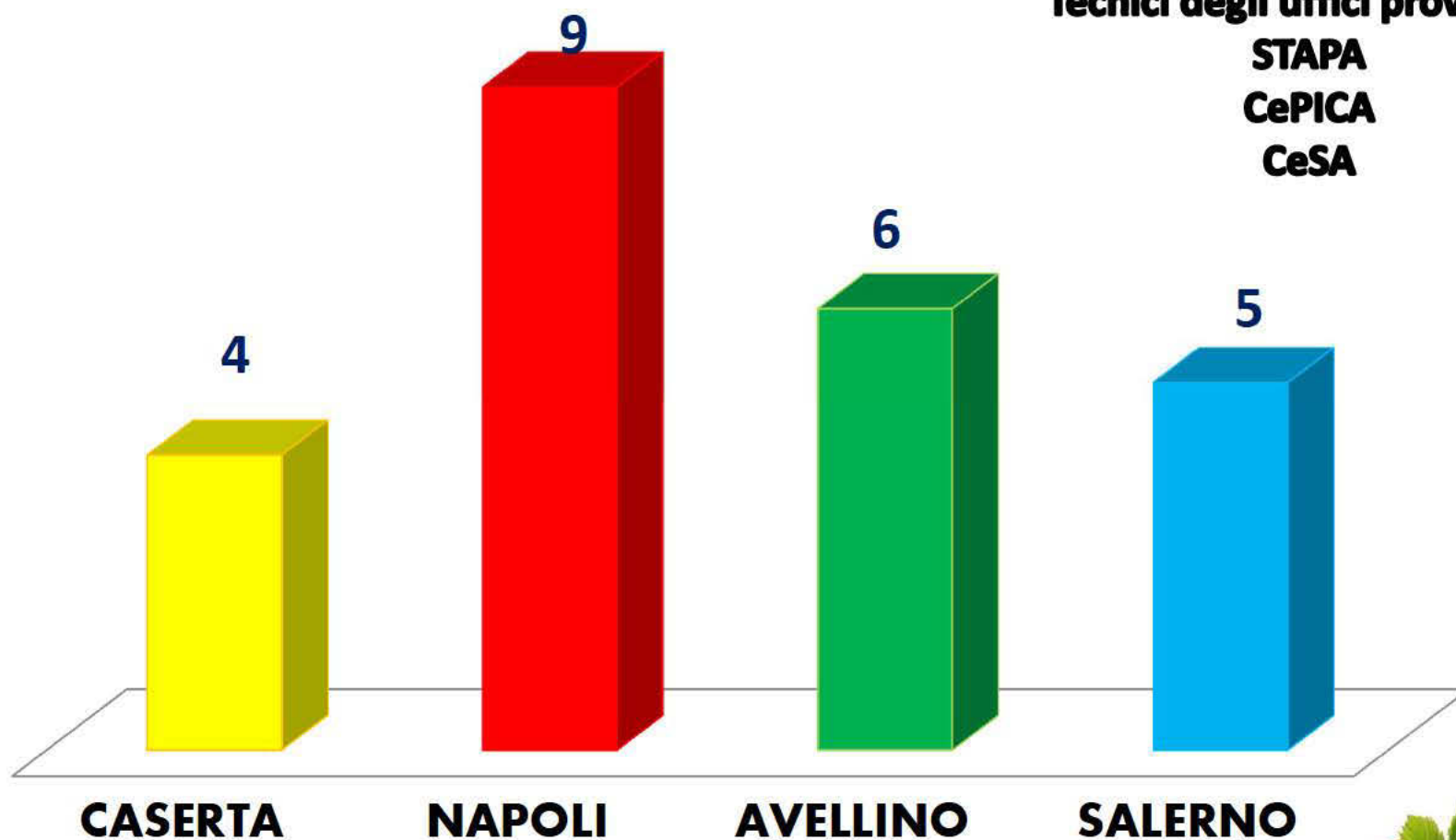
Caserta, 24 novembre 2011

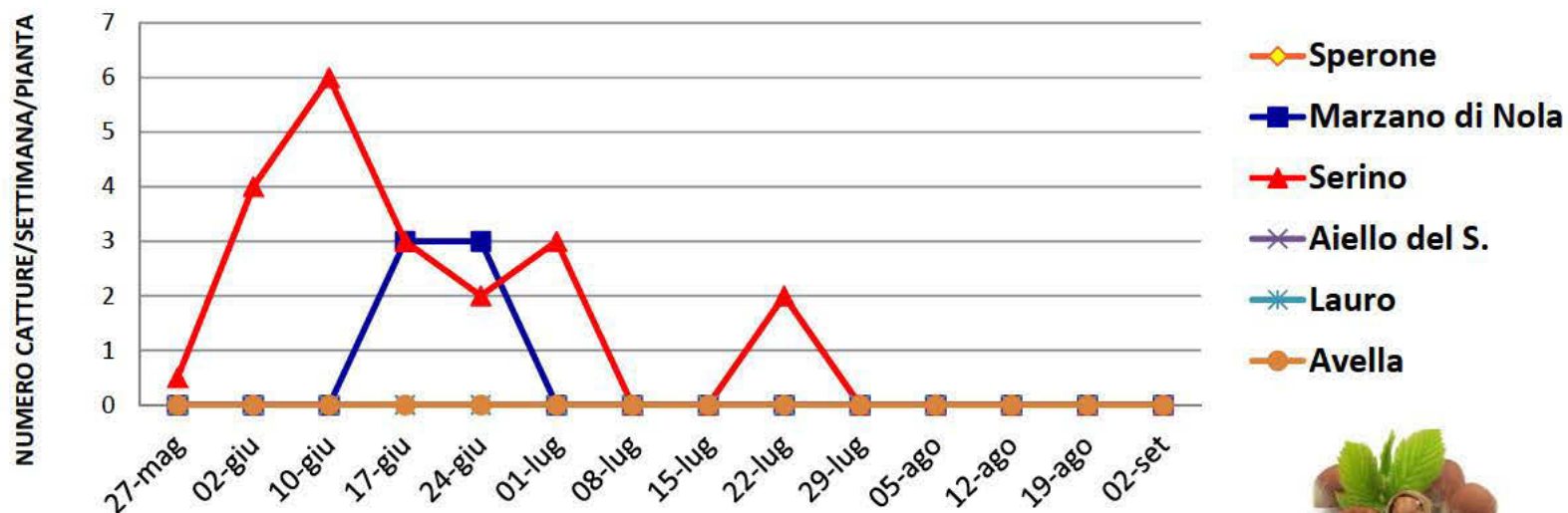
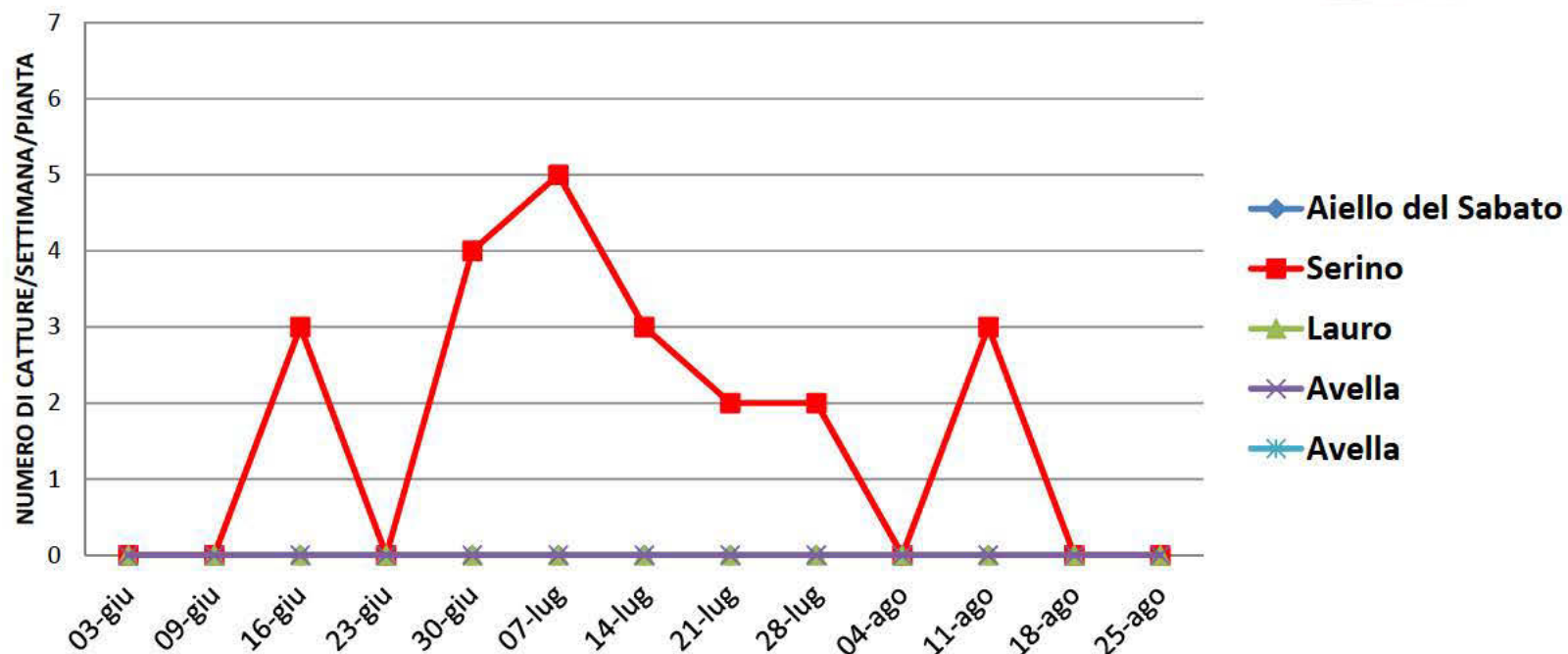
AZIENDE INDIVIDUATE DALLA REGIONE CAMPANIA



Tecnici degli uffici provinciali

**STAPA
CePICA
CeSA**



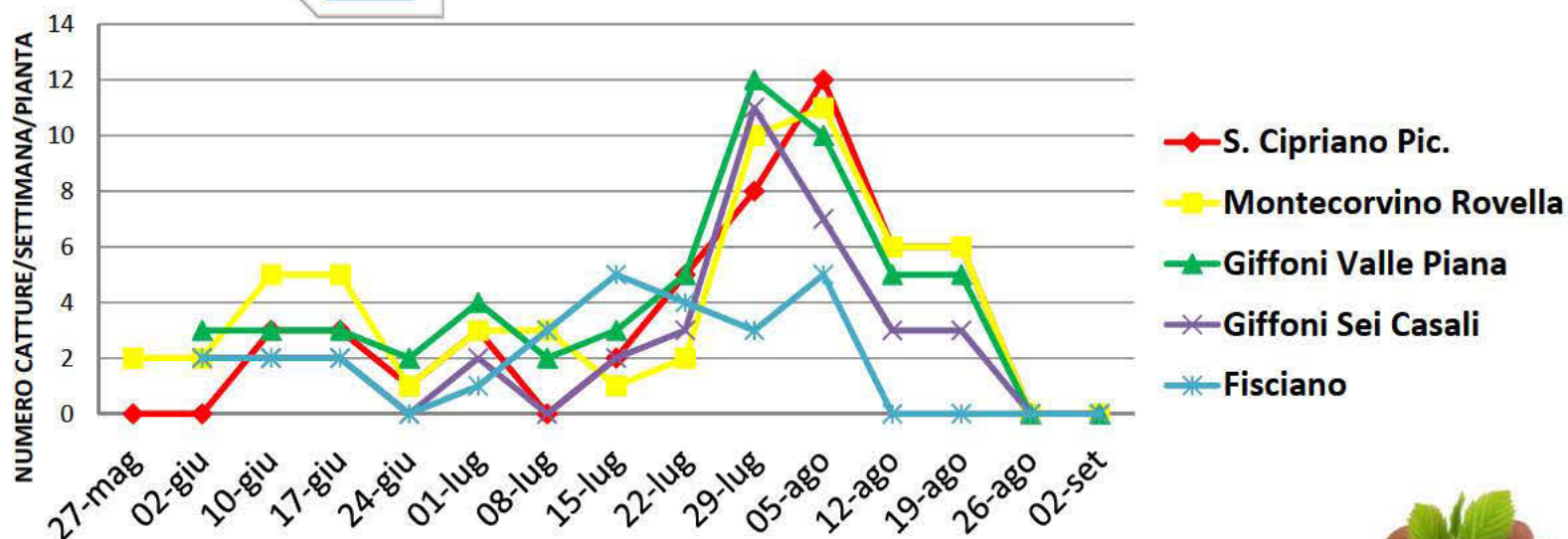
Dati 2009**Dati 2010**

Analisi delle catture

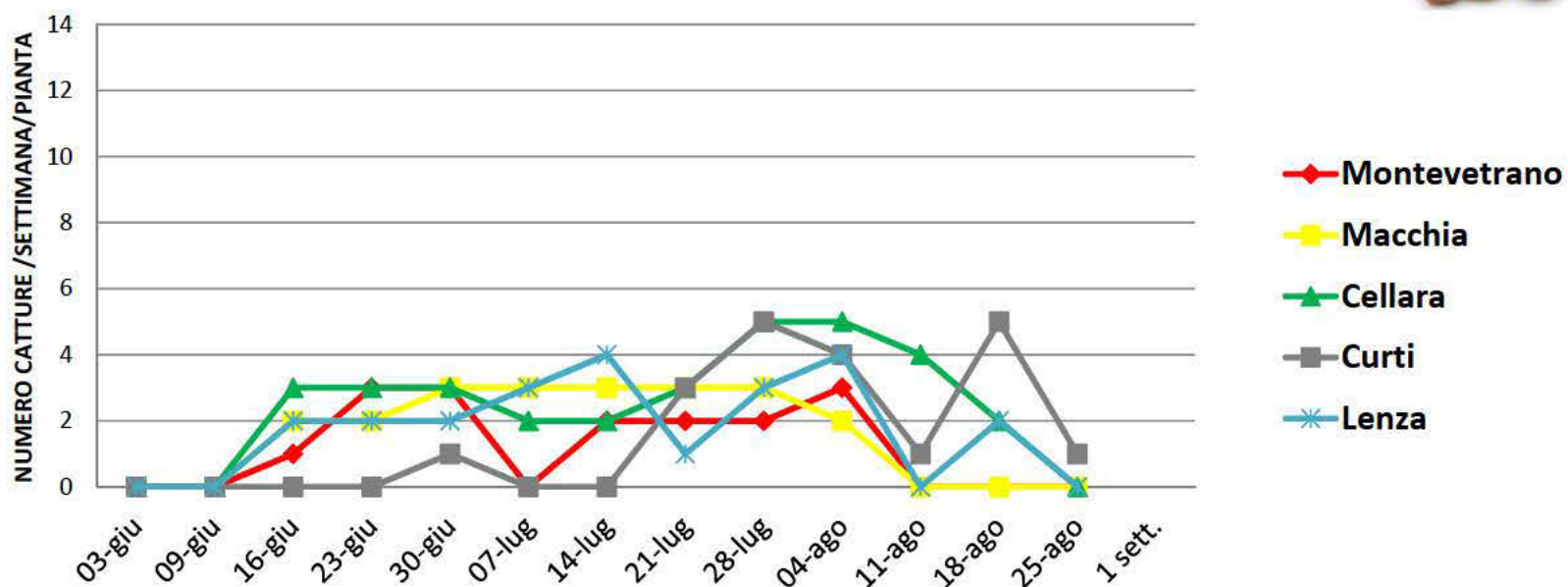


PROVINCIA DI SALERNO

Dati 2009



Dati 2010

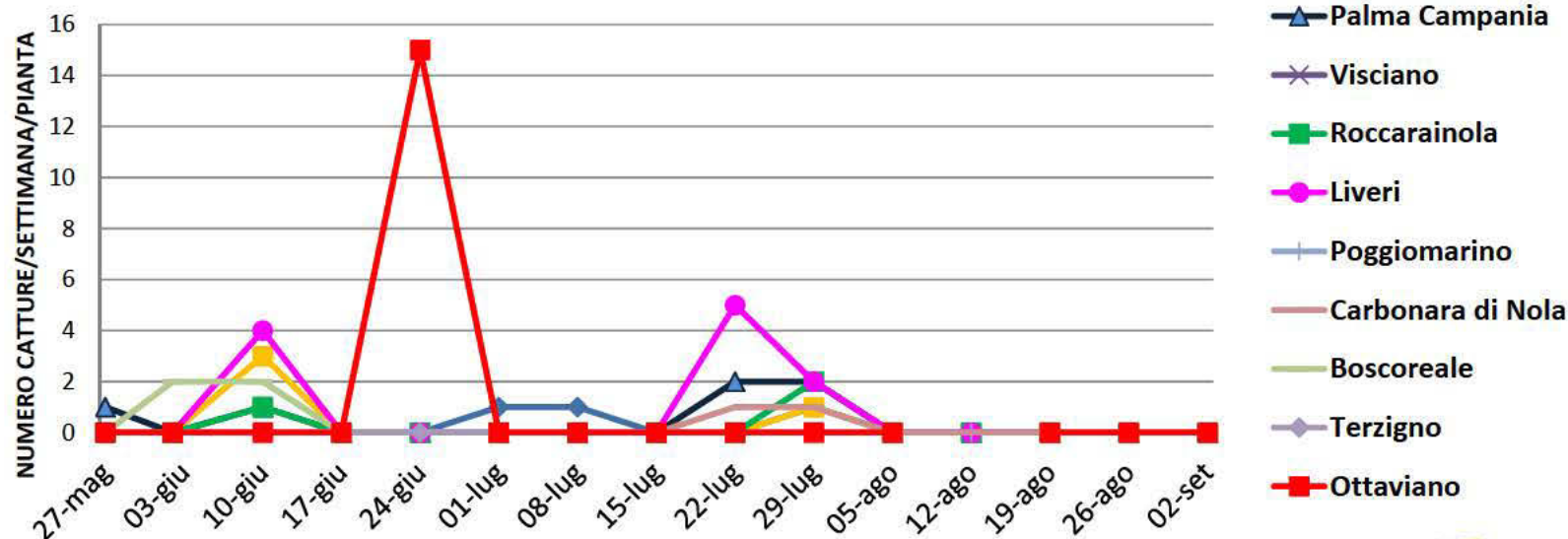


Analisi delle catture

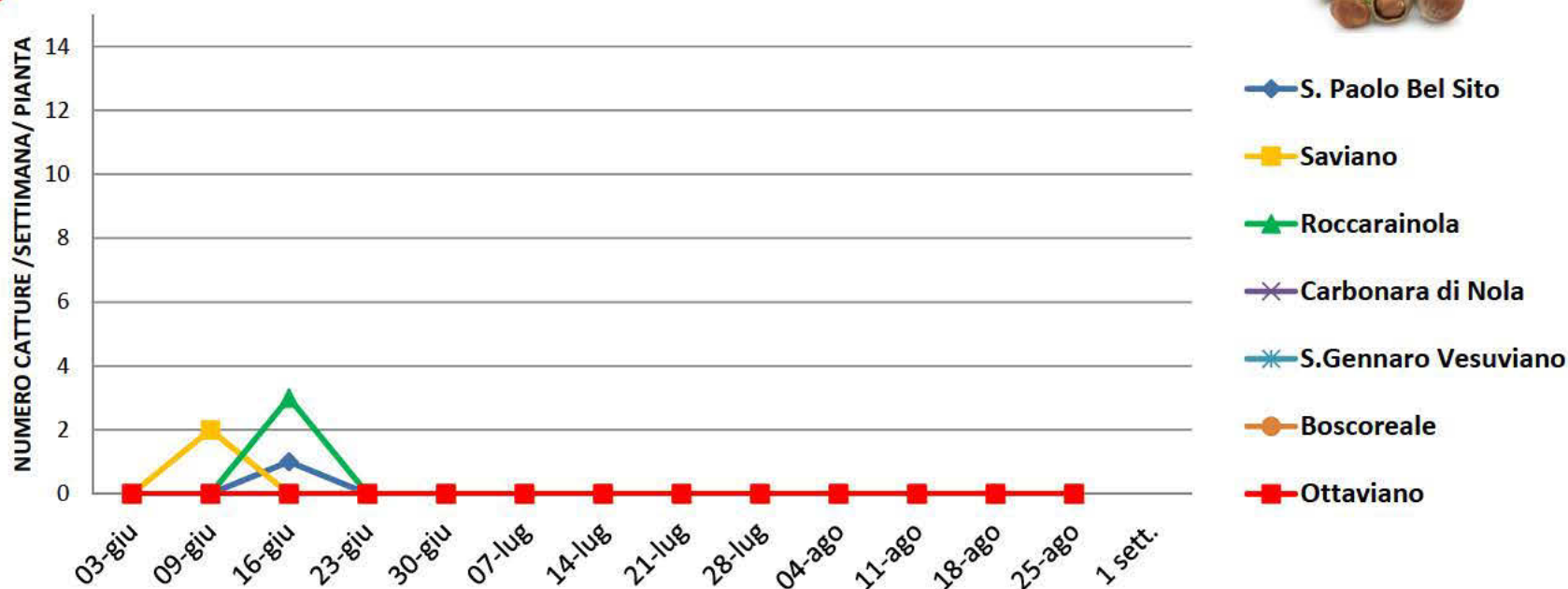


PROVINCIA DI NAPOLI

Dati 2009



Dati 2010

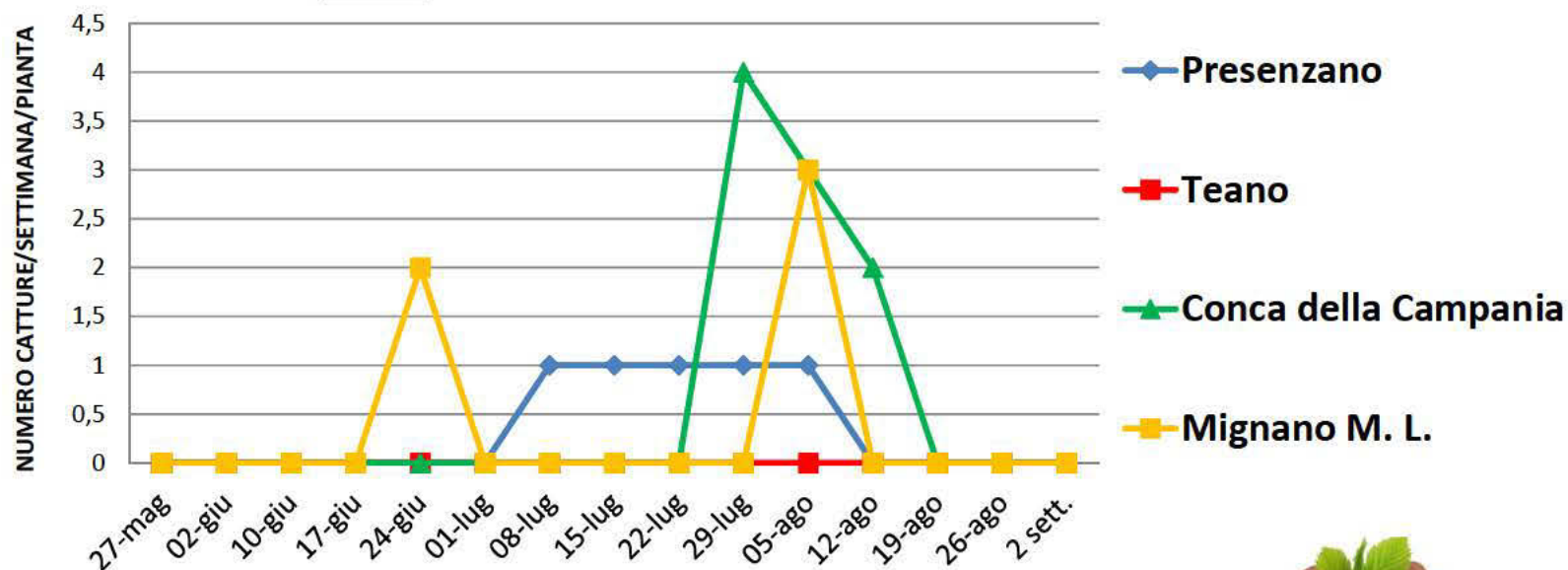


Analisi delle catture

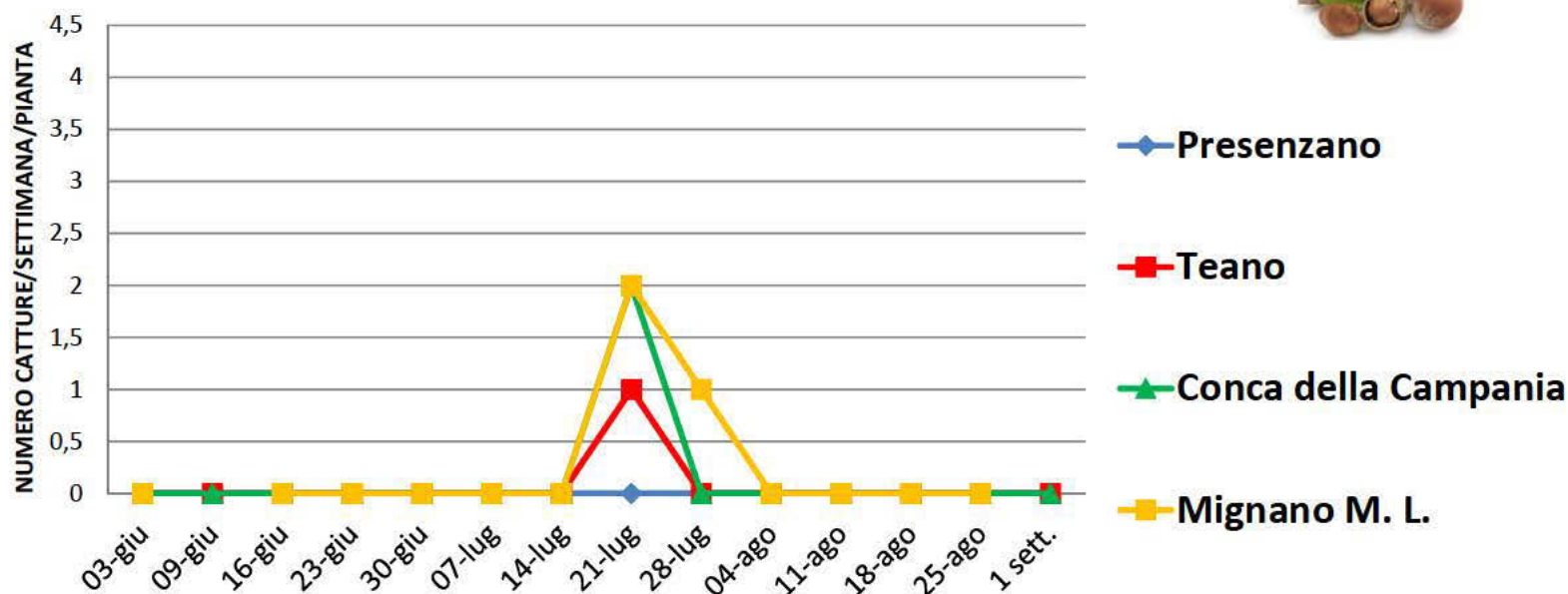


PROVINCIA DI CASERTA

Dati 2009



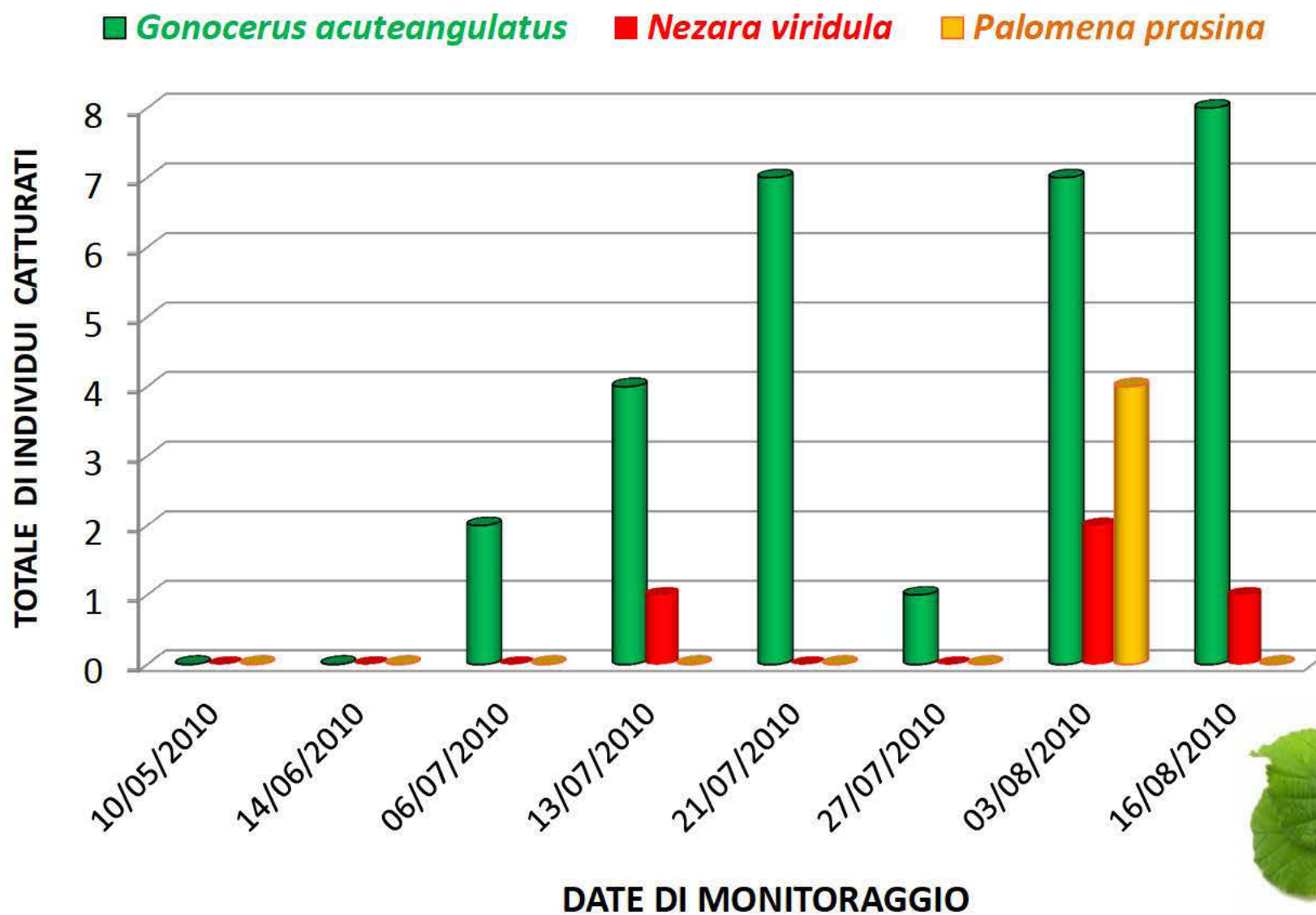
Dati 2010



C.R.A.-Unità di Ricerca per la Frutticoltura

AREE MONITORATE





**PALMA
CAMPANIA**

Neanide 1°età



Ninfa 5° età

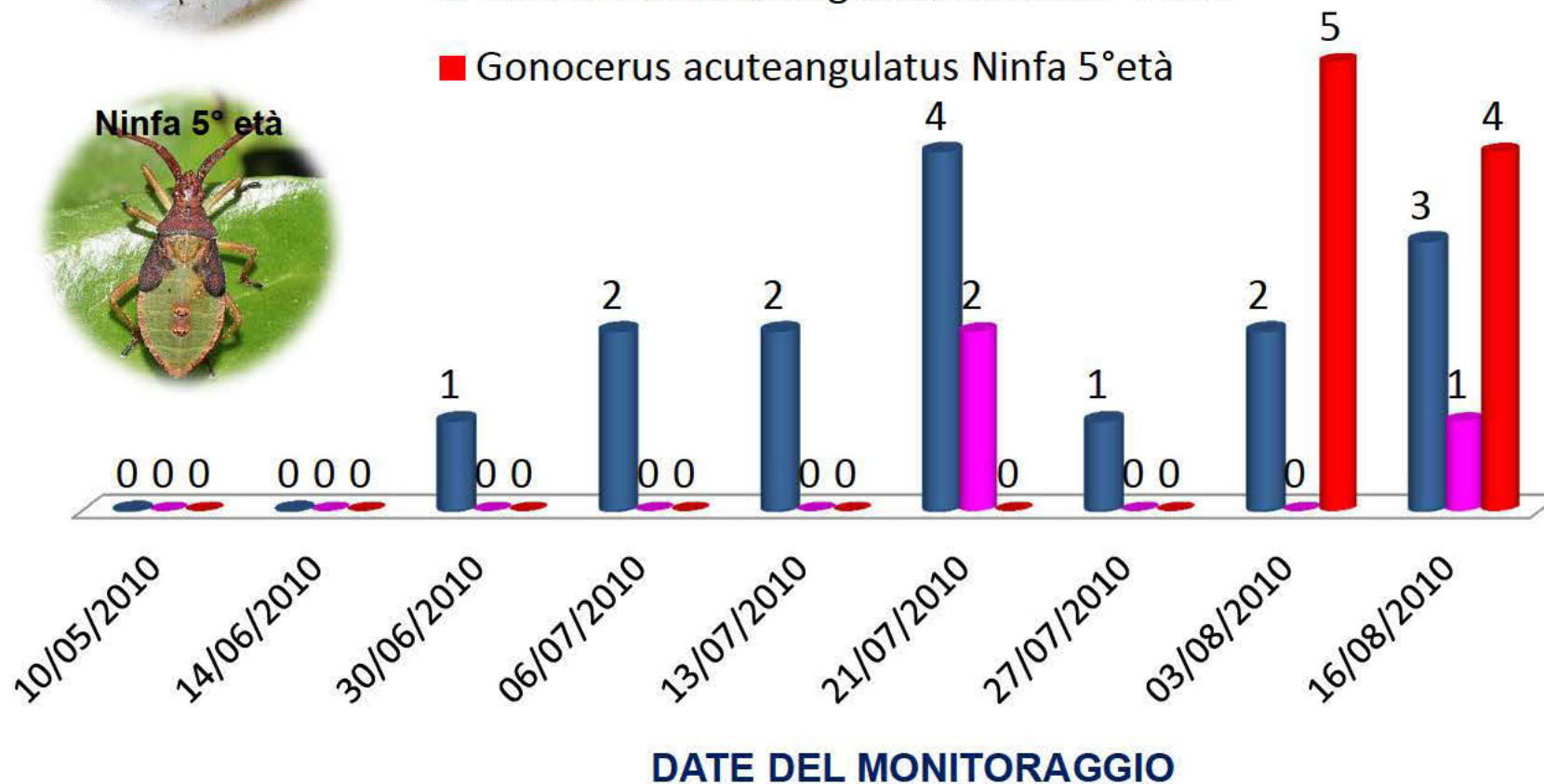


Adulto



GONOCERUS ACUTEANGULATUS

- Gonocerus acuteangulatus Adulto
- Gonocerus acuteangulatus Neanidi 1°età
- Gonocerus acuteangulatus Ninfa 5°età



Nezara viridula

PALMA
CAMPANIA

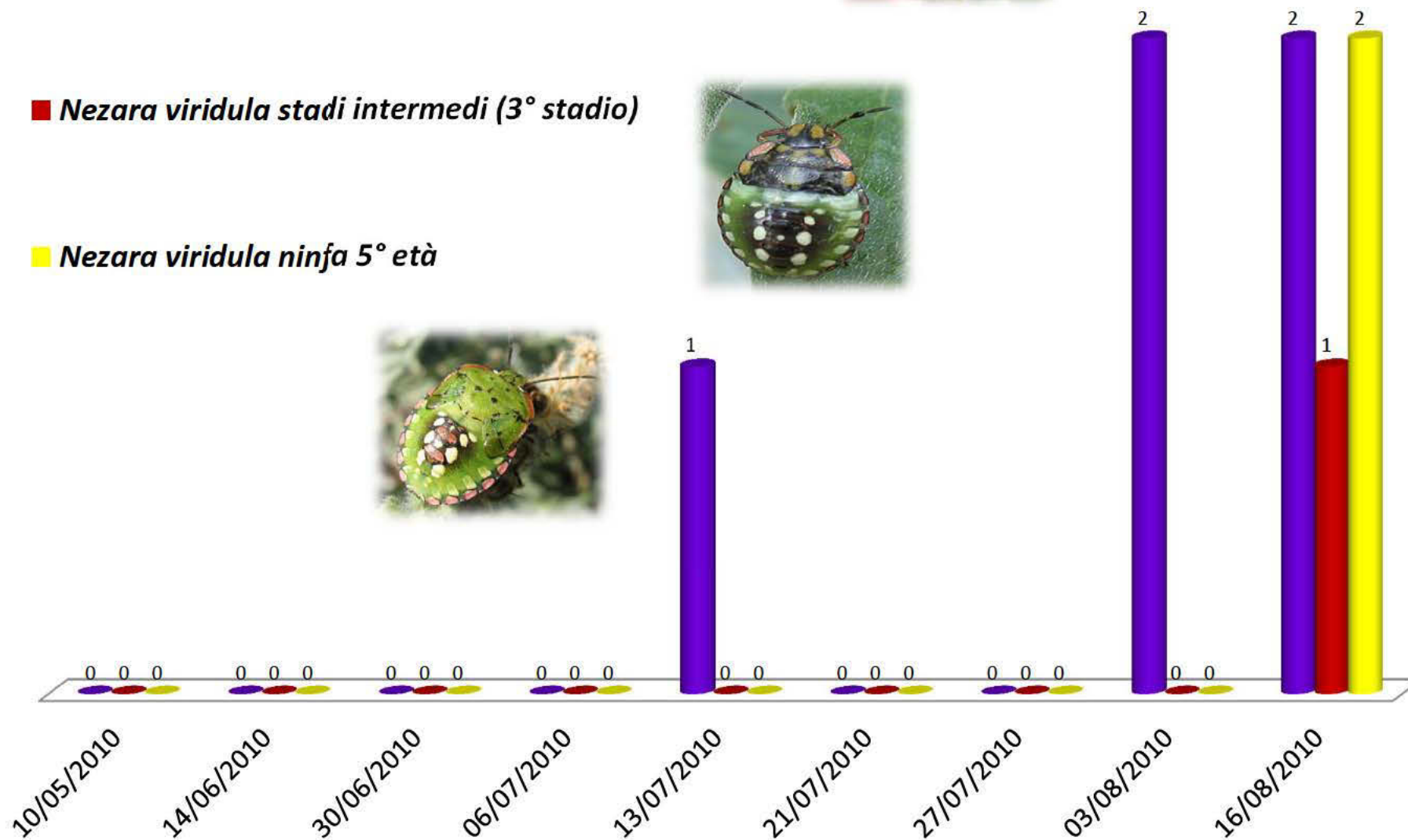
■ *Nezara viridula* adulto



■ *Nezara viridula* stadi intermedi (3° stadio)



■ *Nezara viridula* ninfa 5° età

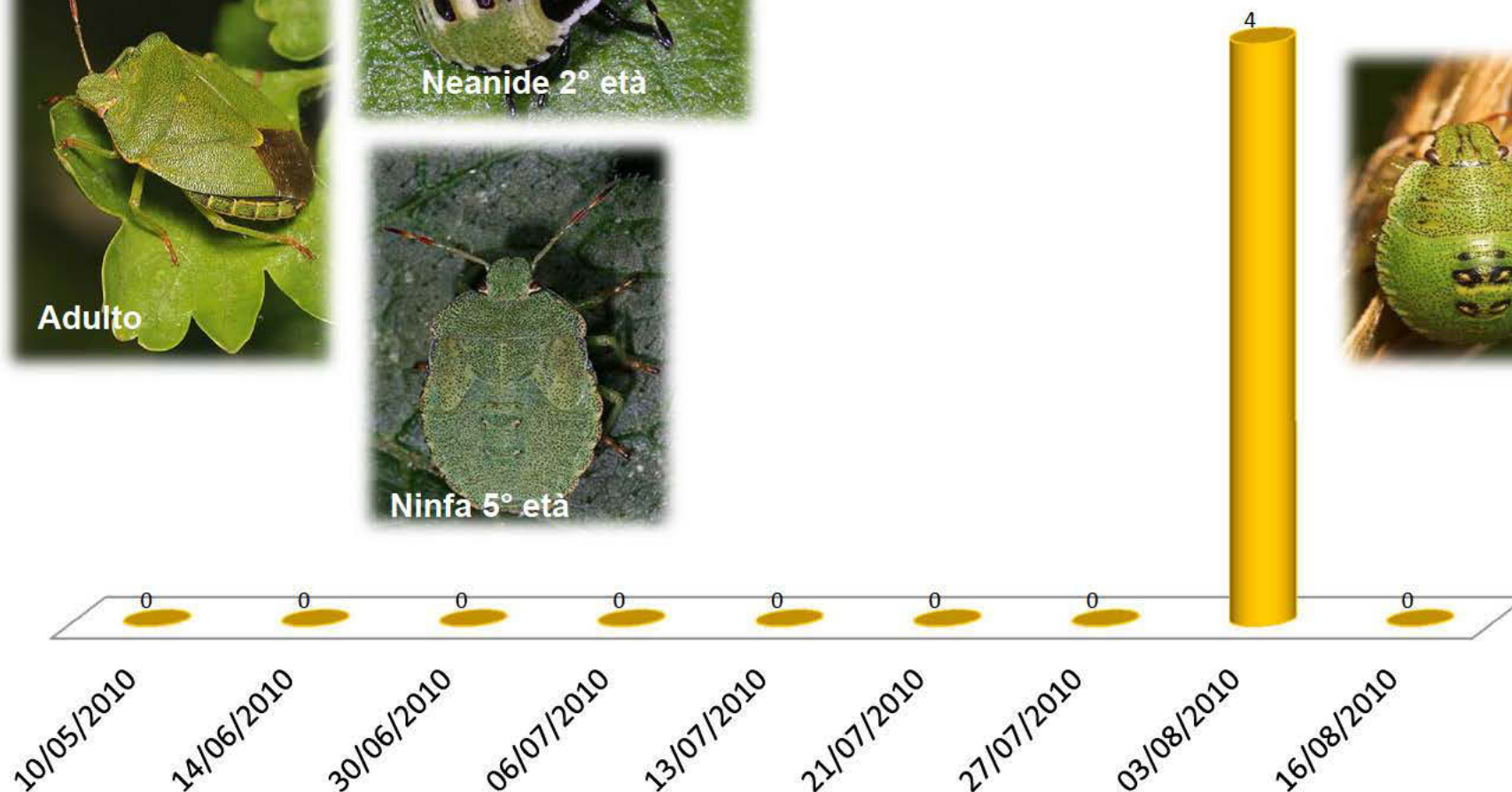


PALMA CAMPANIA

PALOMENA PRASINA

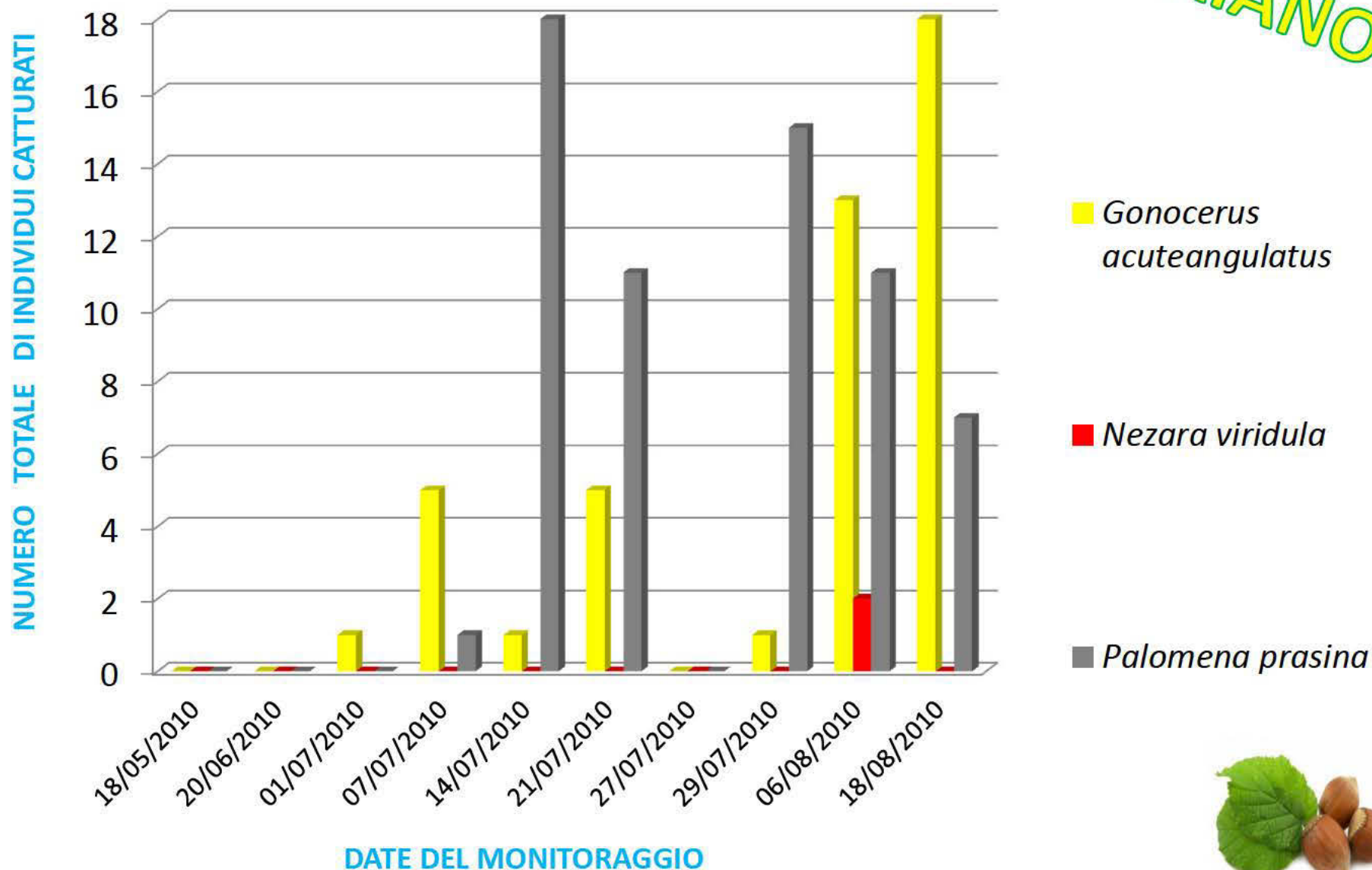


■ Palomena prasina Neanide 3° età



ANALISI DELLE CATTURE TOTALI

GAIANO





GAIANO

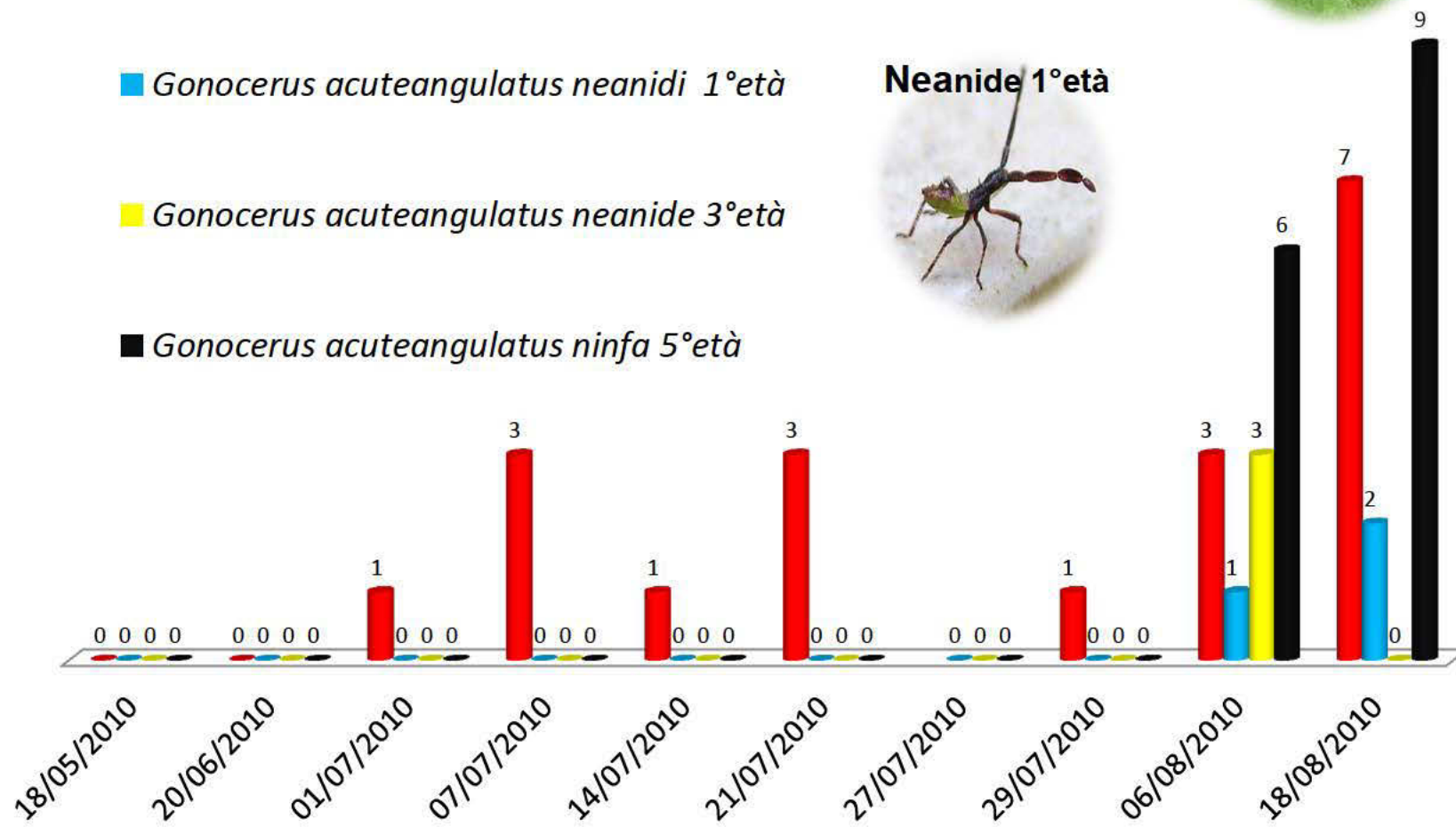
■ *Gonocerus acuteangulatus* ninfa 5ª età



Adulto
11-14 mm

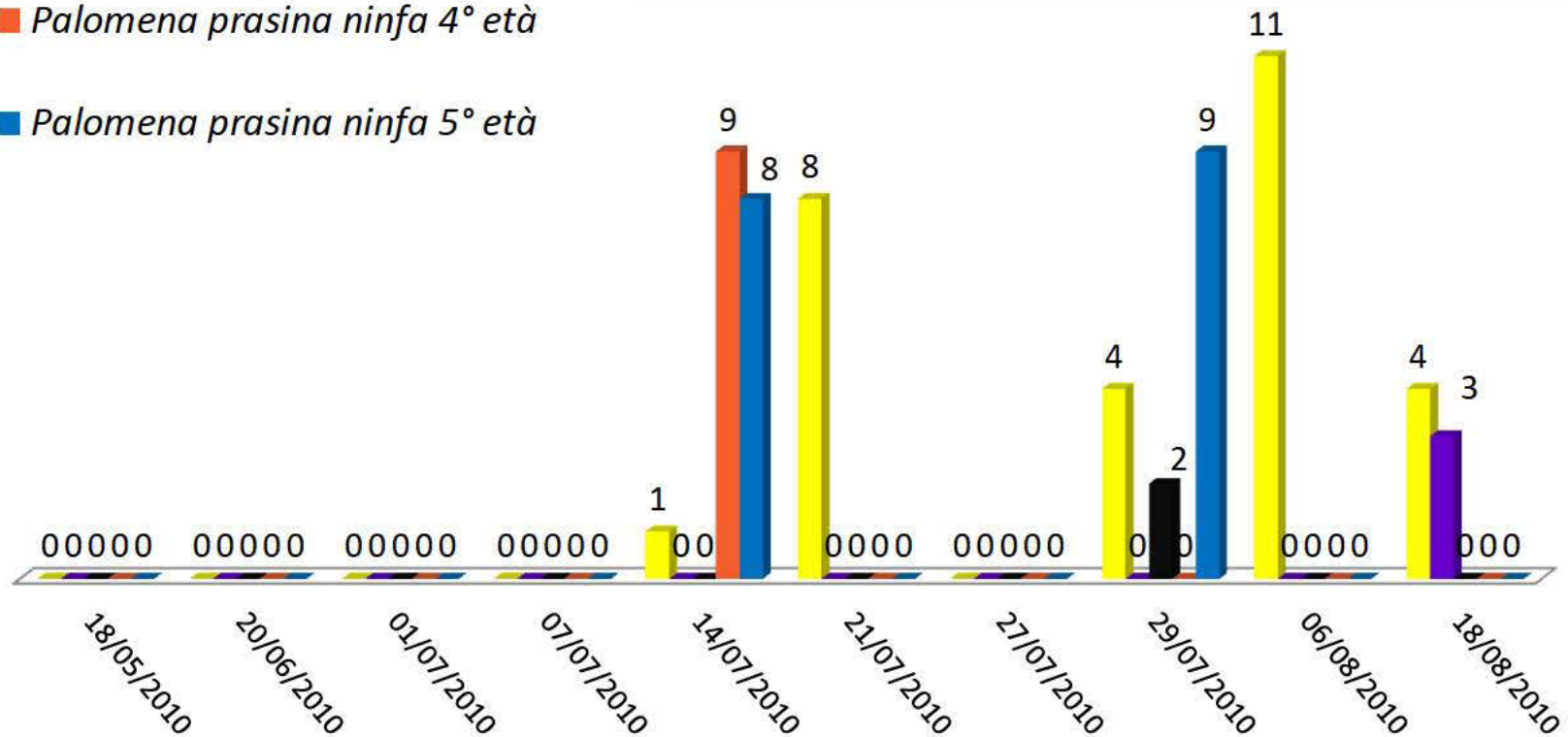
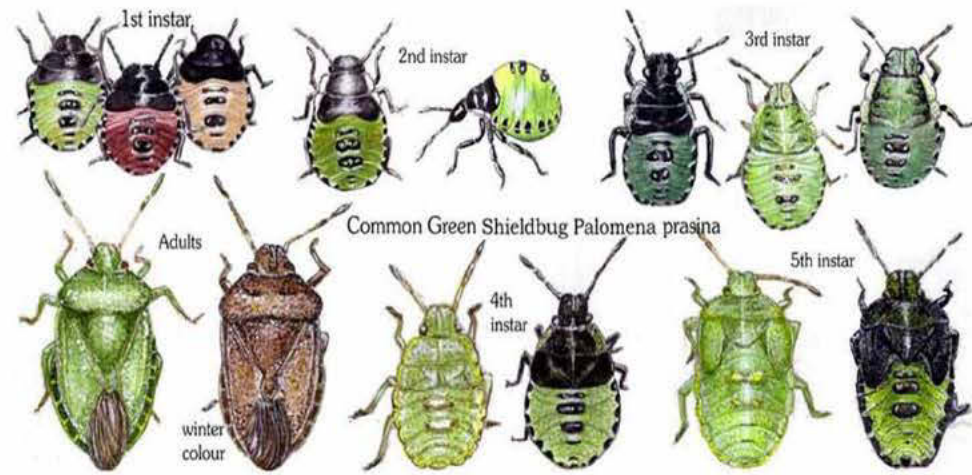


Neanide 1°età



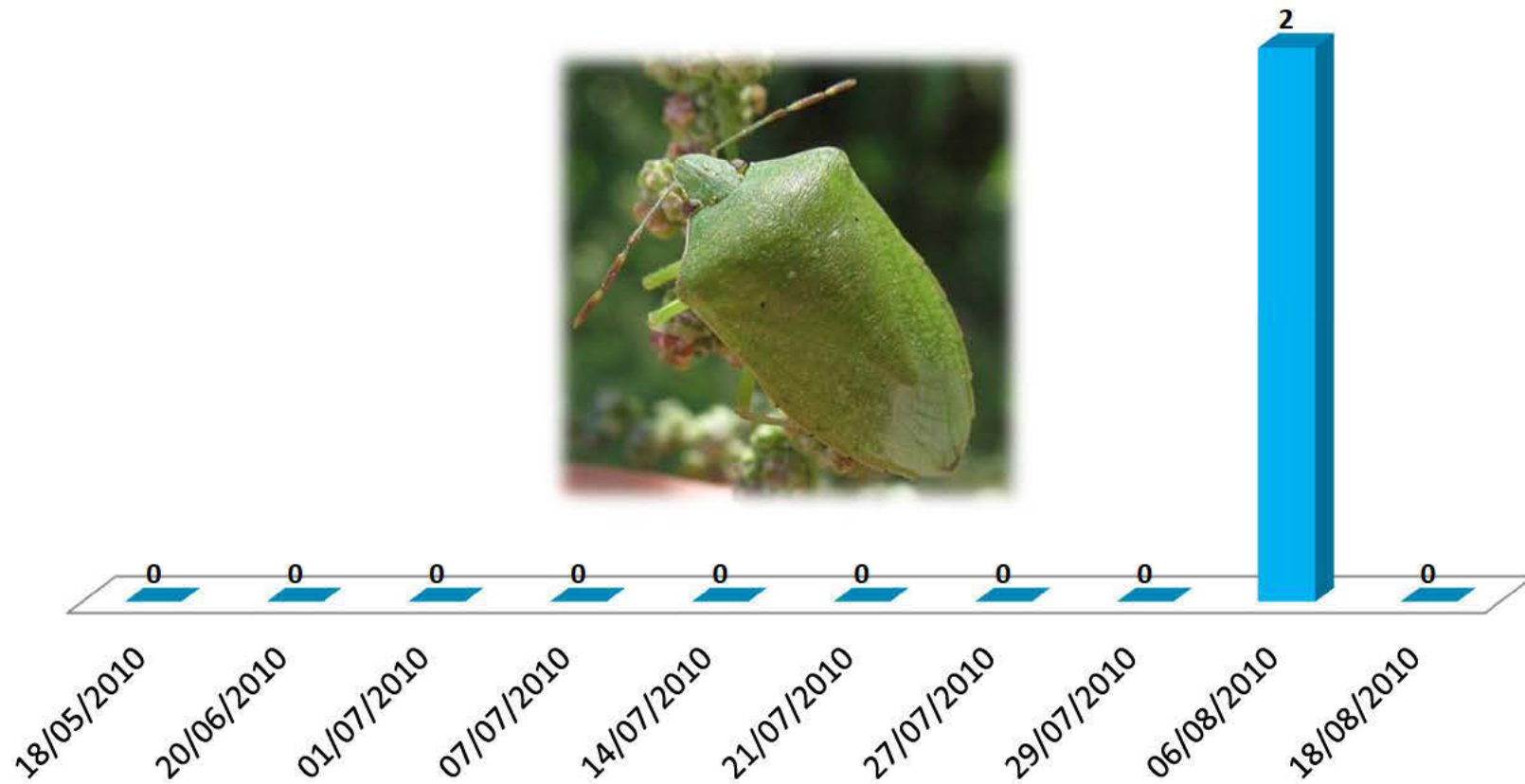
GAIANO

- *Palomena prasina* adulto
- *Palomena prasina* neanide 3° età
- *Palomena prasina* neanide 1° età
- *Palomena prasina* ninfa 4° età
- *Palomena prasina* ninfa 5° età

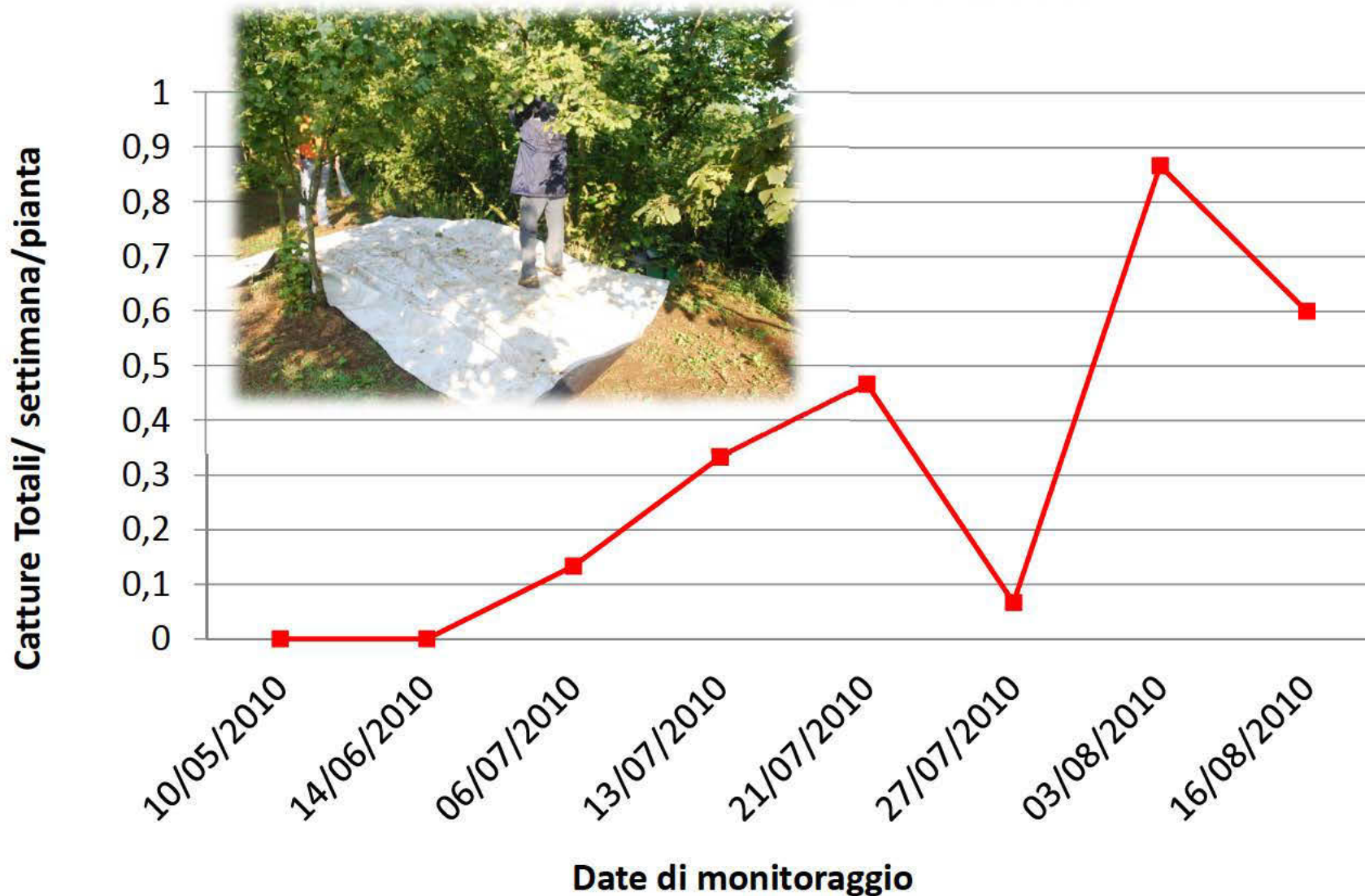


GAIANO

Nezara viridula Adulto

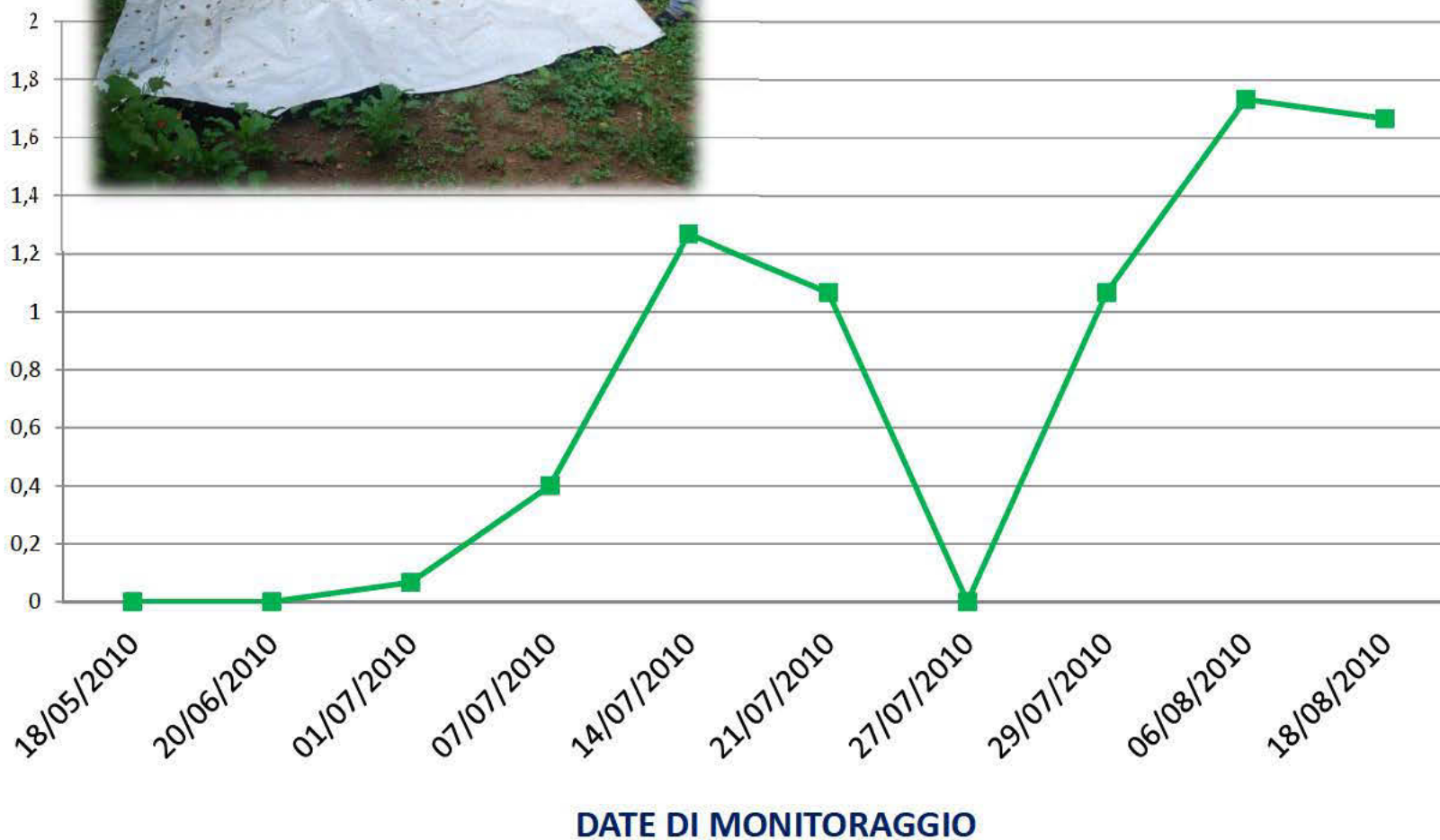


PALMA CAMPANIA



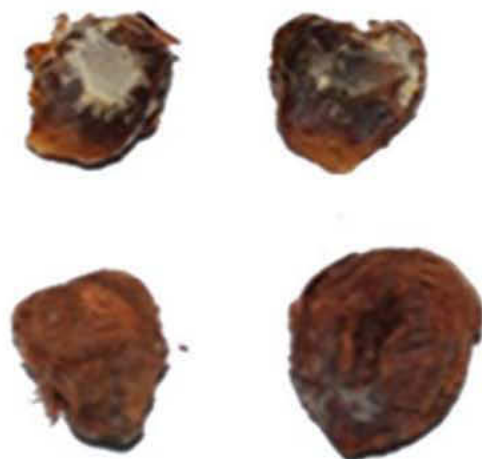
GAIANO

CATTURE TOTALI / SETTIMANA / PIANTA



RISULTATI FINALI DELLE ANALISI QUALITATIVE SUI FRUTTI

AVARIATO



*Alterazione a carico del seme non dovuta
alla presenza di cimiciato .*



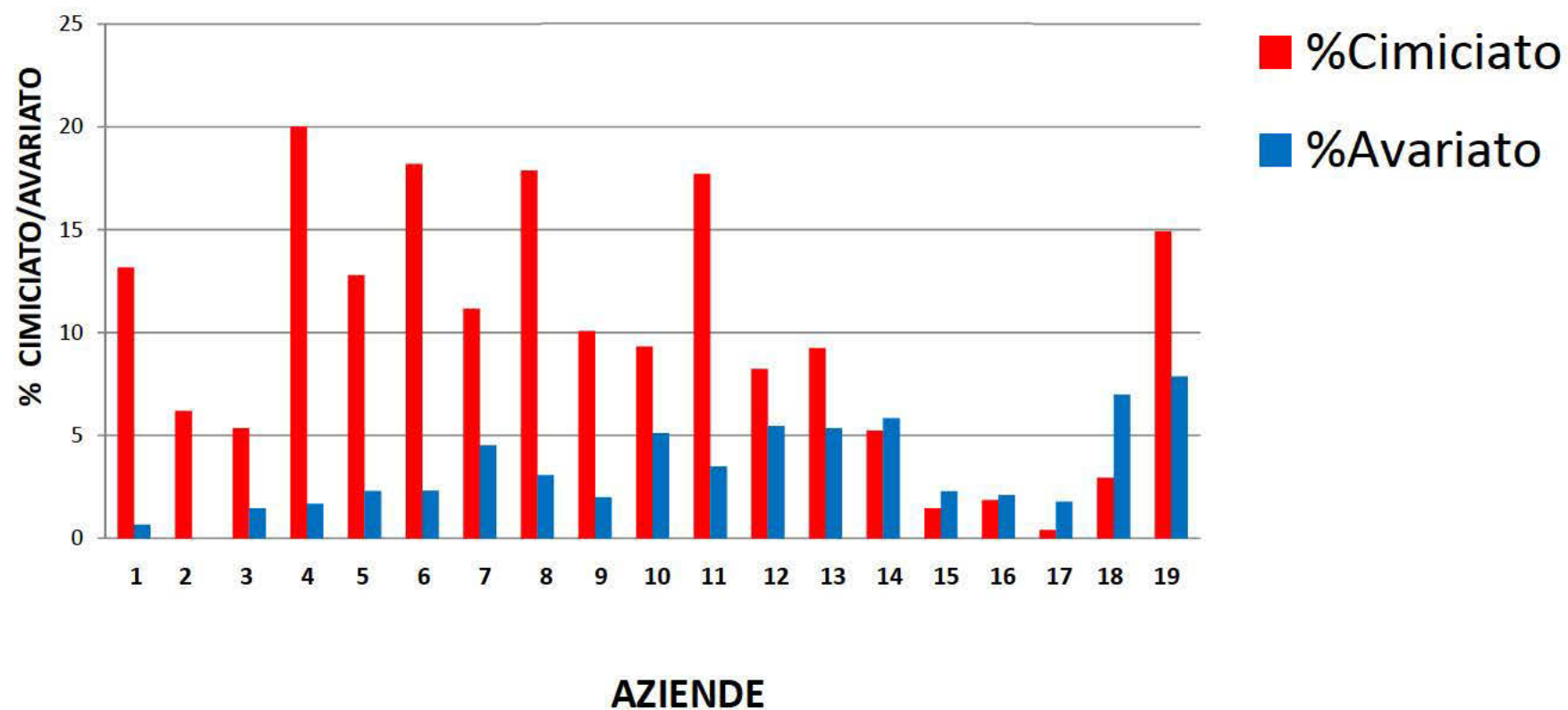
CIMICIATO



*Alterazione a carico del seme che si presenta
raggrinzito, con macchie brunastre necrotiche e con un
odore e sapore fortemente sgradevoli.*

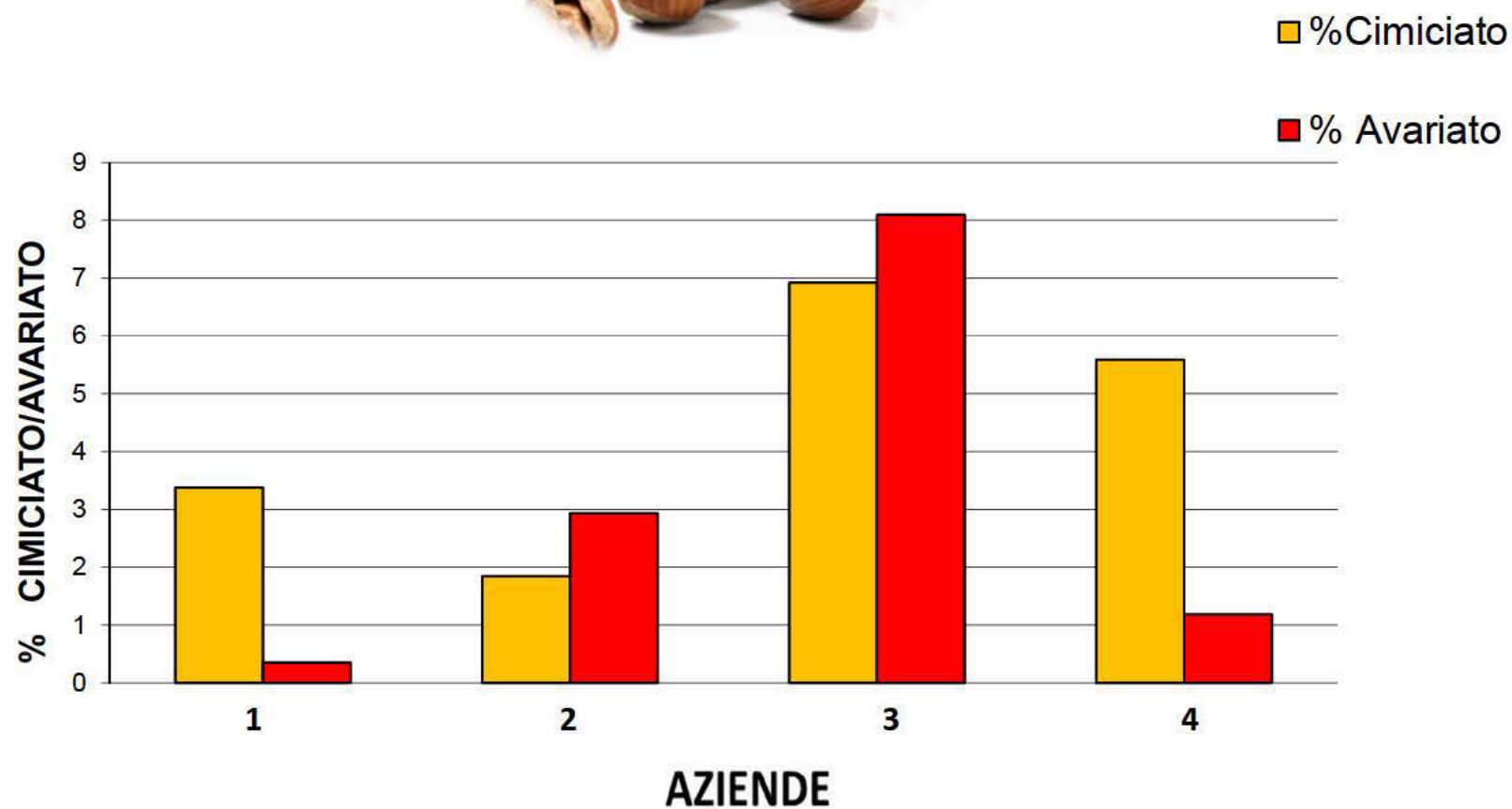
19
AZIENDE

PROVINCIA di SALERNO



PROVINCIA di CASERTA

4
AZIENDE

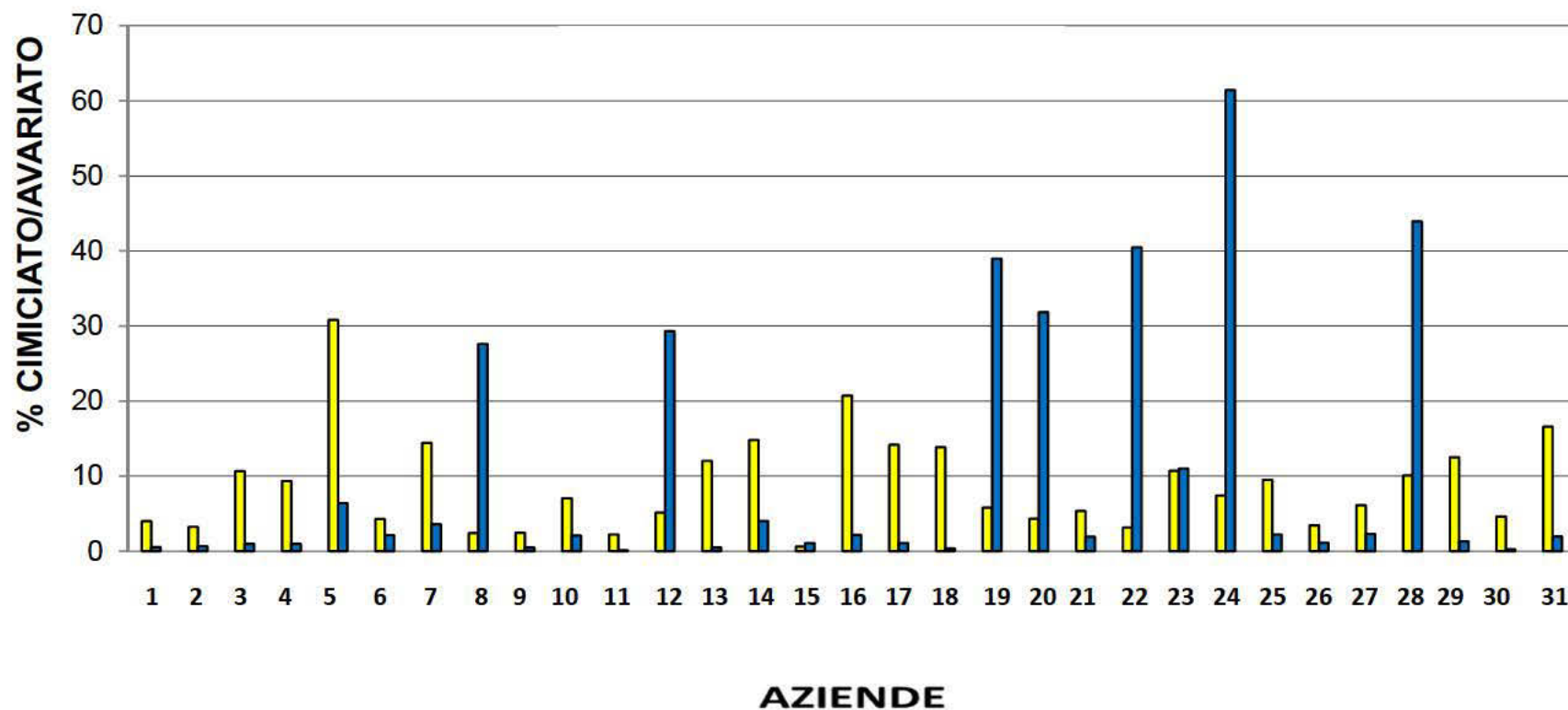


**31
AZIENDE**

PROVINCIA di AVELLINO

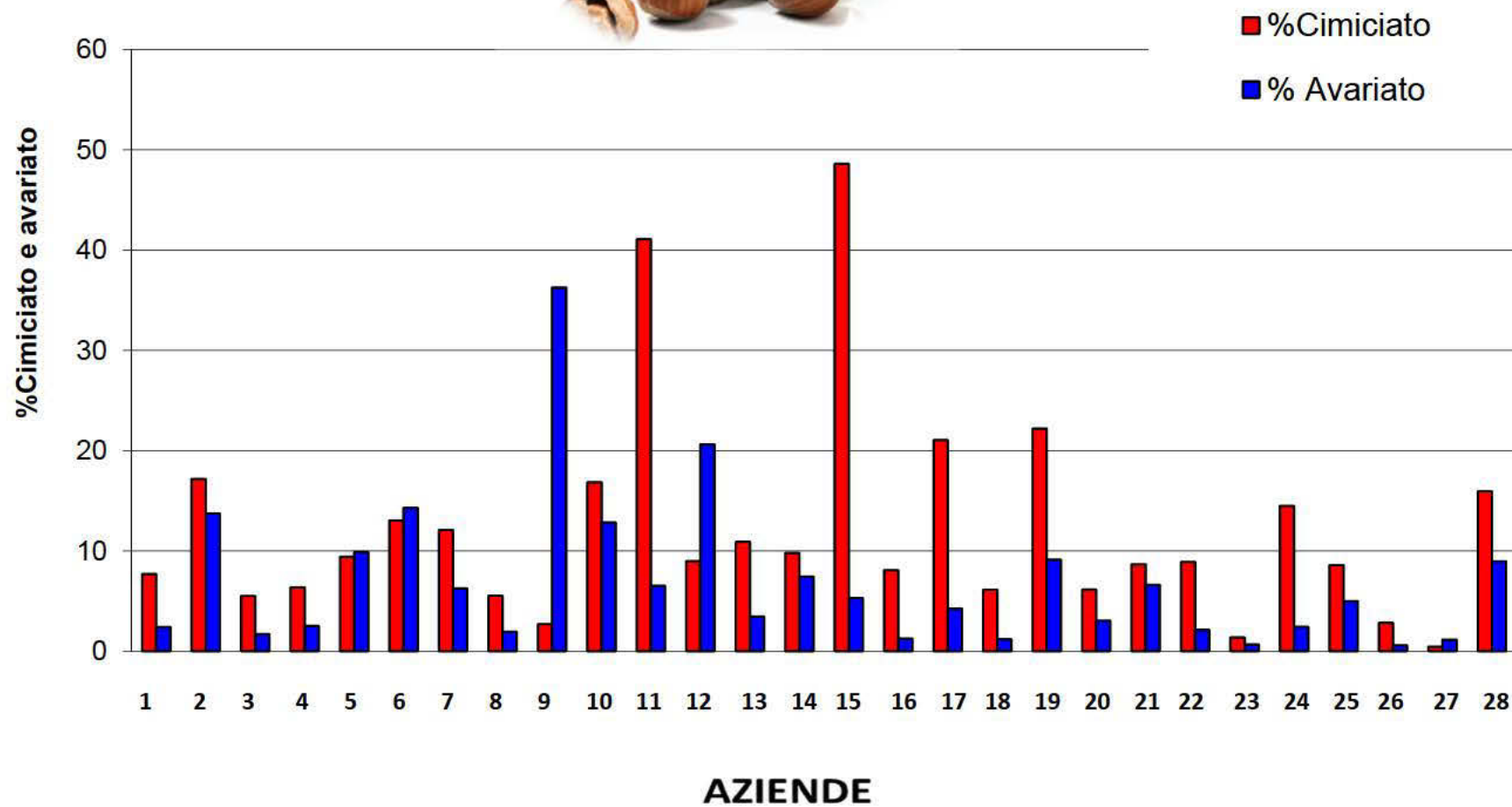


■ % Cimiciato ■ % Avariato

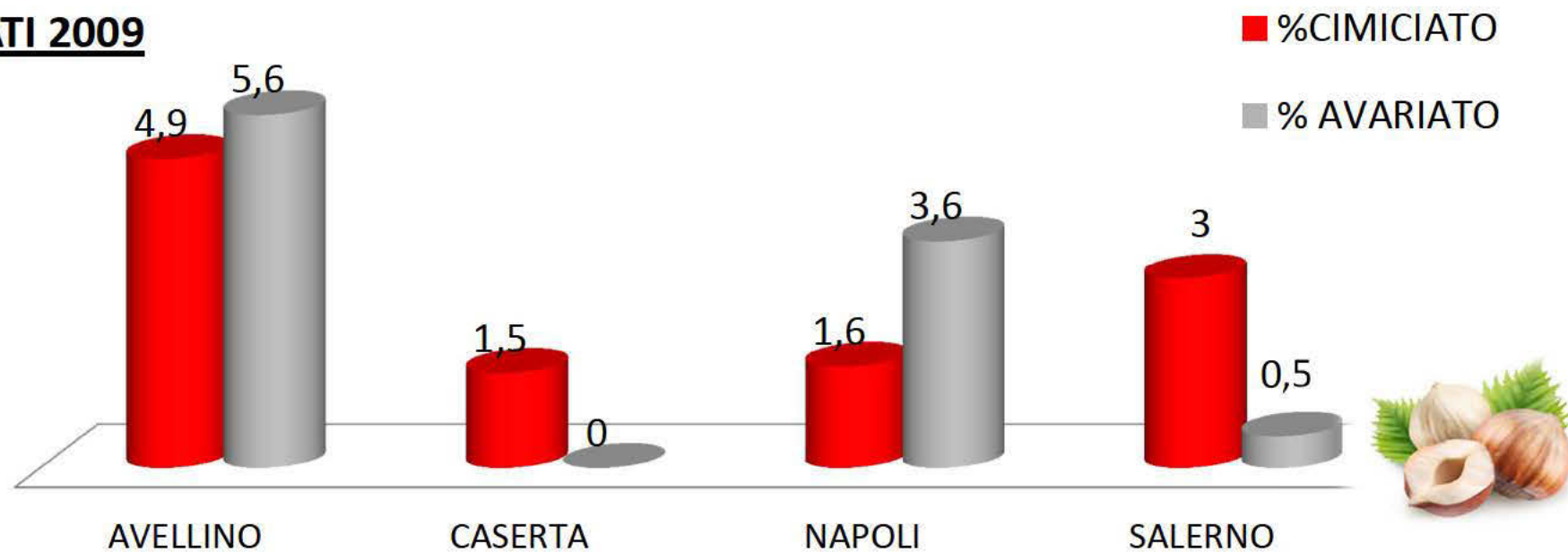


PROVINCIA DI NAPOLI

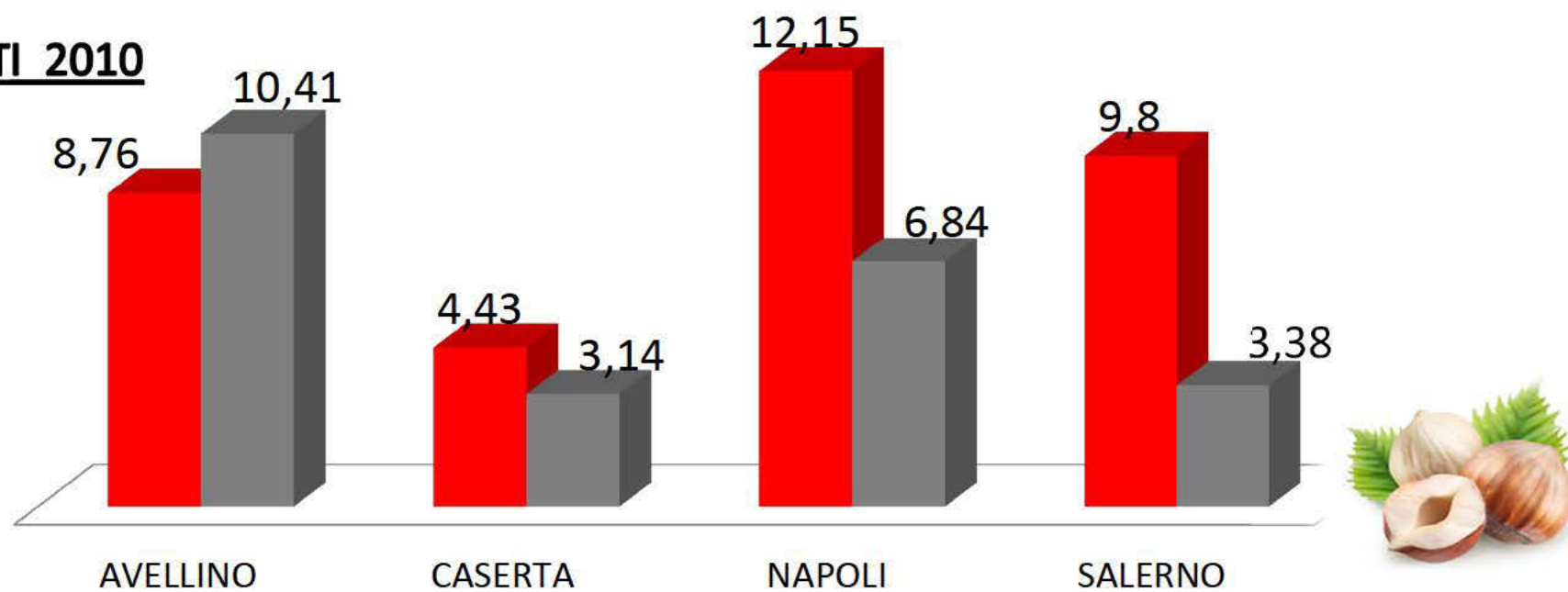
28
AZIENDE



DATI 2009



DATI 2010



CONCLUSIONI



Le catture non sono correlate ai danni riscontrati sui frutti



Non è possibile individuare un unico periodo in cui si ha il picco massimo delle catture per le diverse province



Risulta necessario riprogrammare i trattamenti antiparassitari



Migliorare il post raccolta e in particolare un'ideale essiccazione è fondamentale per ottenere produzioni di qualità.

GRUPPO DI LAVORO

Dott.ssa Milena Petriccione

Dott.ssa Teresa Migliozi

Dott.ssa Ilaria Di Cecco

Dott.ssa Silvia Pasquariello

Il Tencici; Pietro Rega

Giovanni Scognamiglio

A close-up photograph of a large pile of hazelnuts. The nuts are a warm, reddish-brown color with a smooth, slightly glossy texture. They are piled together, filling most of the frame. In the background, a large green leaf is visible, providing a natural setting for the nuts. The lighting is soft, highlighting the individual nuts and their natural shapes.

**GRAZIE PER
L'ATTENZIONE**