

# 2011 Sporadic Pest Problems *observations from the field*

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# Early-season insect observations

- General principles
  - Proper identification is critical
  - Assess situation to determine response
    - *Stand count*
      - Optimum is 10-15 plants/sq. ft
      - Minimum is 6-8 plants/sq. ft.
  - Use cultural control strategies first, before using insecticides.
  - Be aware that pyrethroids will injure natural enemies

# Early-season pest problems

- Billbugs
- Chinch bugs
- Colaspis
- Sugarcane beetles
- Thrips
- Armyworms

# Bill Bug field injury – Jeff Davis Parish

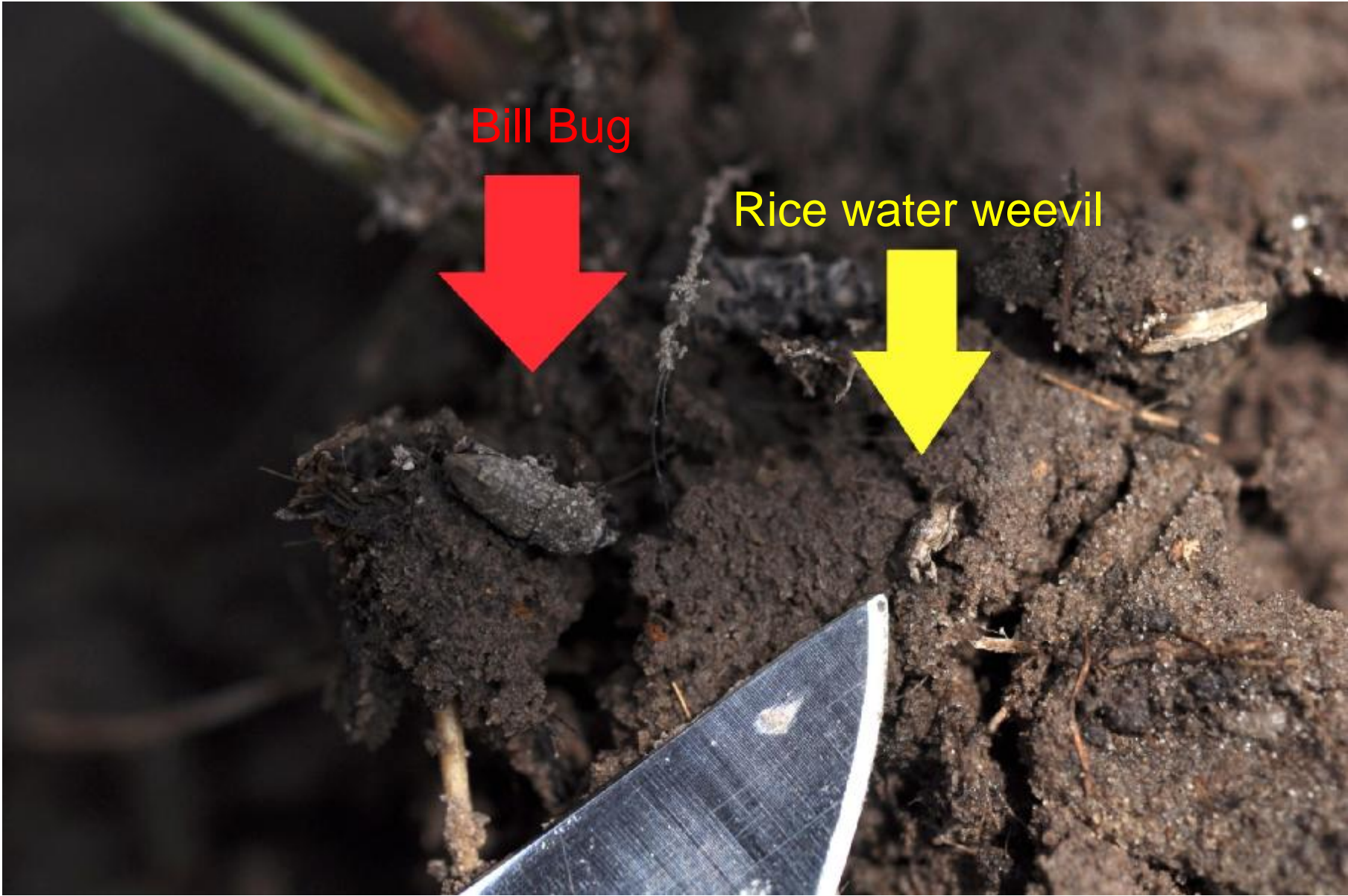






Upside down  
"snout"  
injuring base  
of plant





Bill Bug

Rice water weevil



# Management of billbugs

- Reducing stand below 6 plants/sq. ft.
- Bring to flood
- Possible pyrethroid spray

# Chinch bug injury – Jeff Davis Parish









# Management of Chinch bug

- Concern if reducing plants below 6/sq. ft.
- Bring to flood
- Possible pyrethroid spray
- Consider using CruiserMaxx or NipsitInside seed treatment if problem occurs often

# Colaspis in Jeff-Davis







# Colaspis



# Colaspis field injury





# Management of colaspis

- CruiserMaxx or NipsitInside seed treatment
- Dermacor X-100 for suppression
- Concern if below 6 plants/ sq. ft.
- Bring to flood
- Pyrethroids are ineffective

# Sugarcane beetle stand reduction







# Management of sugarcane beetle

- Bring to flood
- Possibly pyrethroid close to dusk (fly at night)



# Thrips injury – Madison Parish















# Armyworms in late-planted rice following crawfish











	<b>CruiserMaxx</b>	<b>Dermacor X-100</b>	<b>NipsitINSIDE</b>
Registration	Section 3	Section 3	EUP
Active ingredient	Thiamethoxam	Chlorantraniliprole	Clothianidin
Class	Neonicotinoid	Anthranilic diamide	Neonicotinoid
Fungicide options	Apron, Maxim, Dynasty	Optional	Optional
Rate	7.0 fl oz/cwt	1.75 fl oz/acre	1.92 fl oz/cwt
Label restriction	#120	0.84 lb a.i./acre	#150
Insects on label	Rice water weevil Grape colaspis Chinch bugs Thrips	Rice water weevil larvae Mexican rice borer Rice Stalk borer Sugarcane borer Colaspis (2ee)	Grape colaspis Rice water weevil
Planting method (according to label)	Not for use in water-seeded rice production. Do not plant or sow by aerial application equipment.	Dry rice field, drilled or broadcast and incorporated into soil	Dry-seeded in drill planters

# What problems did you observe?

All photos taken by Natalie Hummel, unless otherwise indicated.