# PEST PERIODICAL:

Like, ew...



#### Cutworms

- Are the larva of several varieties of moths
- So-called because they cut down seedlings and small plants with their stem feeding.
- Some varieties feed at ground level, some climb plants, one stays in the soil and eats roots.



Curl into a C shape when disturbed









#### Spot the differences!

#### **Glassy Cutworm larva**

- Multiple sets of short legs
- Lives on the surface
- Grows into a moth

#### Japanese Beetle grub

- Six legs at the front of the body
- Stays underground
- Grows into a beetle



In either case, feel free to yeet it onto the nearest hard surface for a bird to snack upon. Straight fire!



#### Bees & Wasps



- As the season progresses, bees and wasps will become more aggressive
  - Shorter days
  - Higher population
  - Food becomes scarce
    - Certain food sources, like fallen fruit, will attract more insects with greater competition
- If a sting occurs, take Benadryl right away to reduce known allergic response



### LD got stung by a yellow jacket ③ whomp whomp





# COOLING TEMPERATURES





# What is cold stress?

- Wind speed + low temperatures x any moisture = increased risk for injury due to cold.
- Risk factors for cold stress include:
  - Wetness/dampness, dressing improperly, and exhaustion
  - Health conditions such as hypertension, hypothyroidism, and diabetes
  - Poor physical conditioning

#### Dressing for Cold

- Wear at least three layers of loose-fitting clothing. Layering provides better insulation.
  - An inner layer of wool, silk or synthetic to keep moisture away from the body.
  - A middle layer of wool or synthetic to provide insulation even when wet.



• An outer wind and rain protection layer that allows some ventilation to prevent overheating.

Knit mask to cover face and mouth (if needed)



- Hat that will cover your ears, Hats reduce the amount of body heat that escapes from your head.
- Insulated gloves to protect the hands
- Insulated and waterproof boots to protect the feet





#### Hot Hands and Toe Warmers

- Oxygen activated so open the package when you load up in the morning so it has time to activate
- Moisture will make the warming stop
  - In wet conditions it can be helpful to wear them inside of plastic gloves under your work gloves

- Hand or toe warmer on the top of your hand, not in your palm so it doesn't impede your dexterity
- Adhere the toe warmer to outside of your sock





#### Fuel for Cold Days

- Increase the amount of food you pack as the weather gets colder
  - More protein and carbohydrates for energy
- More fluids
  - Bring a thermos of warm beverage of choice.
  - Stay hydrated drink even though you're less thirsty





#### SEASONAL CHANGES AND MENTAL HEALTH

Mental Health at HSG



#### End of season

- Less sunlight makes the days seem longer, like there is less time after work for living your life
- There are still the same number of hours in the day, it just feels off because of the light changing
- It can feel stressful when you're facing a huge volume of leaves to clean up and you're cold and you're tired and your feet hurt.

Angie – "I like to remind myself that this is the LAST TIME I'm deadheading these #### daylilies at this client! I'll never have to clean the base of this hosta again (this season, at least!)"



#### How Seasonal Changes Affect Mental Health

Less sunlight = Less serotonin production = Disruption of circadian rhythm



#### Symptoms of Seasonal Affective Disorder





- Having low energy and feeling sluggish
- Having problems with sleeping too much
- Experiencing carbohydrate cravings, overeating and weight gain
- Having difficulty concentrating
- Feeling hopeless, worthless or guilty
- Having thoughts of not wanting to live



## Lifestyle & Coping

- Increase natural light in your home environment if possible
  - Vitamin D supplements
- Get outside
  - Natural sunlight within 2 hours of waking up
- Exercise regularly
- Normalize sleep patterns
  - Limit napping

- Take care of yourself
- Practice stress management
- Socialize
- SAD Lamp
  - Easy to find online, your Dr can even write you an Rx for one!
- Travel
  - In person
  - Watch nature shows featuring sunny climates



#### Treatment of SAD

• If you experience symptoms of Seasonal Affective Disorder for more than a few days at a time

#### Or

• If the symptoms impact your normal functioning

#### Or

 If you have any thoughts related to wishing you weren't alive

- Please get help
- Suicide & Crisis Lifeline

•988



## MEDITATION

Tips from TG





- What is it?
- Why do it?
- How to do it?



- What is it?
  - Focused attention and awareness; Mindfulness
  - Observing thoughts and feelings without judgement
  - Being in the present moment
- Some Forms/Methods
  - Mantras
  - Praying
  - Guided
  - Sound
  - Yoga



Why do it? Overall health improvement; long lasting benefits Decreased Anxiety Depression Stress levels Pain Improved Concentration/focus Ability to process emotions Sleep Blood pressure, heart function Increased resilience

- How to do it?
  - Find what you prefer
    - Contemplation
    - Body centered
    - Emotion centered
    - Visual centered
    - Breath work
  - Consistency /Make it a Habit
    - Same time, sample place
  - Give yourself grace
    - Takes time and practice
    - Start small







- Resources
  - Apps
    - Headspace
    - Insight Timer
    - Calm
    - Aura
    - Healthy Minds
  - Other
    - Daily Meditation Podcast
    - Mindful.org
    - National Center for Complementary and Integrative Health
    - Youtube: <u>F\*ckThat: An Honest Meditation</u>







