

## Episode 6 - Breaking Soil Show Notes

### Intro

### Say date Sept 2nd and episode

### Crack the top and pour into the cup full of ice near mic

### Spindrift - sparkling water - lime and mint its a nojito

- Little anecdote about your week. Something a little personal.
  - (SHOVEL) Enjoying last days of August
    1. Grilling and Chilling
    2. Sun Tea
    3. Gardening - flowers (rose of sharon, hibiscus) in full bloom/vegetables are ready
    4. Ernest Hemingway's Literature
    5. Fantasy Football is finally here!!!
  - (PICK) Fall I love the weather. It's almost perfect. I dont have any fall traditions right now.
    - I used to go to farmers markets and Pumpkin Patches (in Omaha) every fall. At the time I hated it but now I view it with a lot of nostalgia.
    - Have memories of raking and blowing leaves not my favorite thing to do.
    - Usually I would get a pumpkin to carve.
    - Haunted houses hate hate them but used to go to them
- Current status of where we can be found right now
  - Success
    - Spotify
    - Apple Podcasts
      - Am getting "Not Available On The Web" when trying to play it in my browser after searching for it in Apple podcasts.
    - RSS Feed
    - @BreakingSoil on "X"/Twitter
    - YouTube Music
  - Failing
    - iHeartRadio
      - We are registered but it's not playing. Have opened up a ticket with them.
    - Amazon Music

- We are registered but it's not playing. No support ticket yet.
- Podcast Index
  - We are registered but it's not playing. No support ticket method
- TuneIn
  - I have opened a support ticket with them to get registered. They don't have a portal it's a manual process to get added.
    - Response back from TuneIn. They don't have a portal to register but they will sometime in the future. That's when we'll be able to register.
- Playing through Alexa
  - Been trying to research how to get Alexa to understand where to go when i say "Play Breaking Soil Podcast"
- - Other places
    - Soundcloud
    - Wondery
    - Twitch
    - ? Suggestions

**SHOVEL Comments:**

- Doing a great job
- Discord app was confused about that app. What was it for?
- Played episode on YouTube

## NEWS

### Global

#### **Airstrike Exchange (SHOVEL)**

Tensions between Hezbollah and Israel boiled over yesterday morning.

Hezbollah—the (lengthy-to-describe) Lebanon-based, Iran-backed, Hamas-allied militant group—had reportedly planned a rocket attack on northern Israel in retaliation for the assassination of its top commander last month. Israel says it learned of the attack and blunted it, striking thousands of Hezbollah rocket launchers so that “fifty percent, maybe two-thirds” of their rockets didn’t liftoff.

Still, each side landed hundreds of blows, marking the heaviest exchange of airstrikes during a months-long back-and-forth. By mid-morning, skies had quieted, and Hezbollah’s leader said its successful attack was over. Israel reported killing three Hezbollah fighters and sustaining “very little” home front damage.

The morning’s conflict added fuel to fears of a regional war, but by afternoon, both sides had seemed to step back, avoiding escalation.

## Para-Olympics Start this week (SHOVEL)

- 2024 Paris Paralympics started this week on **Wed, Aug 28** with the **will run through Sunday, September 8**.
- **4,400** Paralympic athletes from around the world will compete in **549** medal events in the **22** sports featured. s.
- **Blind football - is for athletes with vision impairment played with an audible ball. It featured at the Paralympics for the first time at Athens 2004.**
- **The Blind football team play with five players, all of whom are blind except for the goalkeeper, who is the only fully-sighted player on the pitch, and who is crucial is calling out instructions to the team. Also calling out**

**instructions is the manager on the side and a guide at the other end of the pitch.**

- **PICK STORIES**

- **Privacy and Free Speech is under attack. Freedom fighters another name for terrorists.**
  - **(CLIP) Telegram CEO arrested in France. Pavel Durov.**
  - **Brazil Supreme Court to shutdown “X” / Twitter. Alexandre de Moraes.**
    - **Brazil has 20 million “X” users.**
  - **Turkey blocks access to Instagram. Reports say it's in response to removal of posts on Hamas chief.**
  - **In the UK you can be arrested for posting things online. People are being arrested for saying things about immigrants**
  - **TikTok being attacked by US Congress forcing ownership change**
  - **Hong Kong arrests journalists. Found guilty of sedition.**
    - **What is sedition?**
      - **conduct or speech inciting people to rebel against the authority of a state or monarch.**
  - **(CLIP) Zuckerberg revealing he was pressured by deep state / government to suppress certain types of posts during COVID-19 outbreak.**
- **Israel stops fighting for humanitarian reason: polio vaccines.**

- **Serbia announces \$3 billion dollar deal to buy 12 French fighters**
  - **What do they fly?**
    - **Rafale, Mirage 2000**
  - **How much is that per fighter and compared to our fighters. F-35 vs Russian latest mig**
- **(CLIP) Gender apartheid in Afganistan. There's a new law out of the Propagation of Virtue and the Prevention of Vice forces women to fully cover there body and faces. It also forces women to be silent not allowing them to speak in public places. Taliban supreme leader Hibatullah Akhundzada.**
  - **UN human rights chief (High Commisioner for Human Rights) Volker Turk called for immediate repeal of "egregious" laws. Austrian lawyer.**
- **(CLIP) Water in the world is not being managed properly. Water being the most important resource in the world it is close to my heart. This cliPp was focused mostly on Chile's dwindling water supply but speaks to world's water supply and its declining availability.**
  - **Why can't we desalinate more water? We can.**
    - **NEOM a new city in the desert that is creating sustainability in every aspect of living. The city is being built in a "Line."**
    - **(CLIP) Solar Dome Desalination**

**(SHOVEL) Big Problem is?**

- **The waste created (brine) is toxic to environment**
- **Plants that use diesel also produce greenhouse gas emissions**

## Desalination process: How does it affect the environment?

# US

- **PICK STORIES**

- **Falcon 9 rockets grounded. Affects and interrupts launch of first commercial spacewalk. Could affect Starliner crew members from returning home in February.**
  - **Blue origin sent Karsen Kitchen, the youngest female to go into space at age 21.**
- **Trump arlington scandal. Republican House Speaker Mike Johnson “pulled strings” to get Trump in there. Rules surrounding politicizing and campaigning in veterans cemetery.**
- **RFK stories and now a part of Trump “transition team” also includes former democrat congress woman Representative Tulsi Gabbard.**
  - **Bear**
  - **Whale**
  - **Brain worm**
- **Trump supports 6 week abortion law in Florida after receiving backlash from supporters.**
  - **Wishy washy.**
-

## Swing States that may affect the election: (SHOVEL)

- Nevada, Arizona, Wisconsin, Michigan, Pennsylvania, North Carolina, Georgia

### What Is a Swing State?

- A swing state, according to a by-the-book [definition](#), is one that's "considered to play a key role in the outcome of presidential elections" and where candidates of both the Democratic and Republican parties "have similar levels of support." The group of swing states is often similar during each presidential election cycle, though factors like changing demographics and turnout can make a traditionally red or blue state turn purple. [Georgia](#), for example, [swung into the swing state category](#) in the wake of Biden's surprise victory there in 2020 and Democratic Sen. Raphael Warnock's election win in 2022.

[7 Swing States That Could Decide the 2024 Presidential Election | America 2024 | U.S. News \(usnews.com\)](#)

## POP CULTURE

### Big Brother (SHOVEL)

- What is Big Brother?

- Is an American television [reality competition show](#) based on the [Dutch reality show of the same name](#) created by producer [John de Mol Jr.](#) in 1997
  - **Big Brother follows a group of people living together in a house outfitted with 94 HD cameras and 113 microphones, recording their every move 24 hours a day. Each week, someone will be voted out of the house, with the last remaining Houseguest receiving the grand prize of \$750,000.**
  - **Airs on CBS on Sunday, Wed and Thursdays**
  - It is in its 26 season and premiered on July 17, 2024
  - October 13 on CBS. It will kick off at 9pm ET and run until 11pm ...
- **Who do you think will win this season and why?**
  - **Tucker the Bostonian. He wins everything even when they try to sacrifice him as a pawn. This pawn could be the King of Big Brother if he keeps winning Comps. Was wrong the pawn got slaughtered on Thursday this week and was voted off the show. Don't know who will win now.**

PICKs Comments:

## **(SHOVEL) Pumpkin Spice Lattes are back earlier this year. Why?**

- Home Depot, Walmart and a lot of the big box stores are putting Halloween stuff out already. Wonder if we are going to see Christmas merchandise come out in September.
- Marketing experts say retailers typically seek early holiday promotions to prevent unsold inventory or to beat their competitors to the punch. They say the early launches are also a sign that consumer demands are changing, especially since COVID.

[It's somehow pumpkin spice season already. Why fall vibes are here earlier than ever : NPR](#)

- **PICK's Stories**
  - **J.K. Rowling and Elon Musk named in cyberbullying suit filed by Olympic boxer Imane Khelif**
    - **Transgender boxer who won gold medal**



- Watched Inside Out 2 10/10, Despicable Me 4 6/10
- Watching on TV, Big Brother, House of the Dragon, Mayor Of Kingstown, Bad Monkey, Fargo (finished) 10/10 (nominated for 15 emmys)
  - Emmys best drama
    - “Shogun” (FX)
    - “The Crown” (Netflix)
    - “The Morning Show” (Apple TV) 7/10
    - “The Gilded Age” (HBO)
    - “Slow Horses” (Apple TV)
    - “Mr. and Mrs. Smith” (Amazon Prime Video) 6/10
    - “Fallout” (Amazon Prime Video) 10/10
    - “3 Body Problem” (Netflix)
  - Emmys best comedy
    - “Abbott Elementary” (ABC)
    - “The Bear” (Hulu) 10/10
    - “Curb Your Enthusiasm” (HBO) 10/10 (havent seen latest season)
    - “Hacks” (HBO)
    - “Only Murders in the Building” (Hulu) 9/10 (havent seen latest season)
    - “Palm Royale” (Apple TV)
    - “Reservation Dogs” (FX)
    - “What We Do in the Shadows” (FX)
  - Emmys best limited series
    - “Baby Reindeer” (Netflix)
    - “Fargo” (FX) 10/10
    - “Lessons in Chemistry” (Apple TV)
    - “Ripley”(Netflix)
    - “True Detective: Night Country” (HBO)
- This week. Swimming in tomato sauce, throwing tomatoes at one another and even making "tomato angels". These are some of the activities thousands got involved in during Spain's La Tomatina Festival. Held in Buñol, near Valencia, the event was capped at 22,000 people this year.

Comments: what things do you or have you done for years in the fall season?

## PLAY A GAME

Two Truths and a Lie

## MISC BAG

- **History of Labor Day: (SHOVEL)**
- **Rooted in the late nineteenth century, when labor activists pushed for a federal holiday to recognize the many contributions workers have made to America's strength, prosperity, and well-being.**
- **First Labor Day was celebrated on Sept 5, 1882 in NY City**  
<https://www.dol.gov/general/laborday/history>
- **RYE, NH/Portsmouth, NH –**  
<https://apnews.com/article/whale-breach-boat-capsize-new-hampshire-efe8cbfae49b93f6325c4331db8999ae>
- **The State of Mental Health in America | Mental Health America (mhanational.org)**  
[The State of Mental Health in America | Mental Health America \(mhanational.org\)](https://www.mhanational.org/state-of-mental-health-in-america)

## **Random Acts of Kindness** Time stamp- 20:14 - 20:33

### **Food Distribution Experiment on the Streets**

[Random Acts of Kindness That Will Warm Your Heart ! \(youtube.com\)](#)

## **This Week In History**

- **The lethal combination of German blitzkrieg tactics, French and British inactivity, and Soviet perfidy doomed Poland to swift defeat after Adolf Hitler invaded the country this day in 1939 and sparked World War II.**
- **On August 29, 1974, inmates at the Bedford Hills Correctional Facility for Women staged an uprising against the prison guards in protest abusive conditions. About 200 women in the prison launched the rebellion after one inmate, Carol Crooks, was brutally beaten and then thrown into solitary confinement.**
  - **Working in that prison 15 years after the uprising was a horrible experience.**
- **On August 26, 1924, the Montreal Star published an impromptu interview with Henry Ford, the owner of the Ford Motor Company and one of the**

richest men in the world, in which he praised the Ku Klux Klan as his yacht was passing through the Lachine Canal in Quebec, on its way to Michigan.

- 7th July 2005 52 people are killed by a series of bombs in London's transportation system.
- **On Sept 1st, 1939 Germany invaded Poland starting WWII.**

## BY THE NUMBERS (CLIP)

- There's a jobs report coming out next Friday Sept. 7th.
- Inflation is coming down according to key indicators. The Labor Department released the Personal Consumption Expenditures Price Index 2.5% down. GDP estimate is up from 2.8% to 3%.
  - Fed expected to cut interest rates to help with inflation. Problems with cutting interest
  - The Commerce Department reported Friday that personal incomes had increased an unexpected 0.3% in July, up from June's 0.2%. Personal spending rose even more, 0.5%, although the gain was in line with consensus. The Commerce Department also revised upward its estimate of the annualized growth in gross domestic product in the second quarter, from 2.8% to 3.0%.
  - Fresh data revealed that the Eurozone's annual inflation rate fell to a three-year low of 2.2% in August, driven by lower energy prices and base effects that curbed price growth, reinforcing expectations of another ECB rate cut in September.
- There's debate on policy about the corporate tax rate. I
  - Kamala policy to task unrealized stock gains – but for people worth \$100 million or more.
    - Goes after millionaires and Billionaires who have portfolio evaluations that are super high but are cash poor. Living off of equity loans.
- NVidia lost 10% of market value at it's worst this week on Thursday totalling \$300 billion.
- <https://tradingeconomics.com/currencies>
- Dow Jones Industrial Average
  - <https://www.marketwatch.com/investing/index/djia>

- The Dow Jones Industrial Average (DJIA) is a stock market index that tracks 30 large, publicly-owned blue-chip companies trading on the New York Stock Exchange (NYSE) and Nasdaq.
- The DJIA's composition can change over time based on economic trends.
- National Association of Securities Dealers Automated Quotation System (Nasdaq)
  - <https://www.marketwatch.com/investing/index/comp>
  - The Nasdaq Composite Index is an index of more than 2,500 stocks that trade on the Nasdaq.
  - The index is weighted by market capitalization and includes both domestic and international companies.
  - It is heavily weighted in technology stocks, followed by consumer discretionary and healthcare companies.
- S&P 500
  - <https://www.marketwatch.com/investing/index/spx>
  - The S&P 500 measures the movements of the U.S. stock markets by tracking the stock prices of the 500 largest public companies.
  - The S&P 500 covers most of the U.S. market, tracking roughly 80% of the total market cap.
  - A downside to the index is that it is weighted toward large-cap stocks.
- What are all the stock exchanges in the united states?
  - NYSE
  - Nasdaq
  - Boston Stock Exchange (BSE): made up of the Boston Equities Exchange (BEX) and the Boston Options Exchange (BOX) and was acquired by Nasdaq in 2007

- Cboe Options Exchange (Cboe)
- Chicago Board of Trade (CBOT): owned and run by CME Group Inc.
- Chicago Mercantile Exchange (CME): owned and controlled by CME Group Inc.
- Chicago Stock Exchange (CHX)
- International Securities Exchange (ISE): includes ISE Options Exchange and the ISE Stock Exchange
- Miami Stock Exchange (MS4X)
  - The Miami Stock Exchange (MS4X) is a regional exchange that offers stock, currency, and futures trading.
  - The MS4X is a hub of trading services for the G27, which refers to the 27 Latin American and Caribbean Exchanges.
  - The Miami Stock Exchange offers electronic trading, processing, and distribution services to the financial community.
- National Stock Exchange (NSX)
- Philadelphia Stock Exchange (PHLX)
  - Bought out by nasdaq in 2007

## SPORTS

### English Premier League starting Aug 2024 - May 2025

#### 2024-25 English Premier League Standings - ESPN

- What's your Premier League team
  - Do you understand how Premier League futbol works with Relegation etc...
  - Maybe we just keep track of each of our teams.
  - **This Big 6**

[Who are the Premier League 'big six'? Top English clubs & PICKName explained | Goal.com US](#)

- **My team is the Tottenham Hotspurs, they will play your team today.**  
[Tottenham Hotspur F.C. - Wikipedia](#)  
1 Son Heung-Min 32, M(CLR), FW Son Heung-Min 32, M(CLR), FW 8.11  
2 Yves Bissouma 28, M(C) Yves Bissouma 28, M(C) 8.00  
3 Cristian Romero 26, D(C) Cristian Romero 26, D(C) 7.84  
4 James Maddison 27, AM(CLR) James Maddison 27, AM(CLR) 7.81
  
- **My team is Newcastle United. Right now 2-1-0 after the game on Sunday Sept 1 @ 8:30am.**
  - They won 2-1 after a late 2nd half goal by Alexander Isak  
[https://www.youtube.com/watch?v=mFk2X3q\\_eoo](https://www.youtube.com/watch?v=mFk2X3q_eoo)  
Time stamps for Goals: Newcastle (N) 4:14 - 4:44 Tottenham (T) 6:19 - 6:44 (N) 9:04 - 9:40
  
  - Standings
    - <https://www.skysports.com/premier-league-table>
  
- **NFL - Highest paid Wide Receiver in NFL Ceede Lamb**  
36 Million over 4 years 100 million guaranteed
  
- **Fantasy Football Drafts starting today w/McDougals. 8pm draft time**
- **What is Fantasy Football?**
  - You select your own team of players, setting a lineup every week. Then, you watch as they run, pass, catch and score touchdowns, all of which are worth fantasy points. Every week, you are matched up against someone else in your league, and whoever has the most fantasy points that week, wins!
  - [How to play fantasy football in 2024: Beginners guide - ESPN](#)
  
- **PICK's Stories**

- **Tom Brady has to make a choice: a very large paycheck for broadcasting or become part-owner of the Las Vegas Raiders. Signed with Fox Sports 10 years \$375 million.**
  - **Wont be allowed to watch another team's practices, sit in on production meetings with coaching staff.**
  - **Secrecy is the name of the game in the NFL corridors and hallways. They're worried Brady will gain competitive advantage for his team by being an announcer too. Players get fined up to \$14650 for losing playbook**
  - **The group Brady is a part of is projected to buy roughly 10% of the Raiders with the retired quarterback to have around 7% of that investment. Sportico values the Raiders at around \$5.8 billion. This deal would be Brady's second with Davis in Las Vegas as he is also a part owner of the Las Vegas WNBA team, the Aces. Which is around \$40,600,000**
- **College football week 2**
  - **Major changes to conferences and playoff**
    - **Washington, Oregon, USC, UCLA are now in Big Ten. While Texas and Oklahoma move to SEC. PAC 12 disbanded. Colorado to Big12.**
    - **The new 12-team College Football Playoff field will include the five highest-ranked conference champions, which will receive automatic bids. The seven highest-ranked teams remaining will round out the 12-team format. The top four teams will receive a first-round bye to the quarterfinals.**
      - **Thinking this is actually 4 highest-ranked conference champions now that pac 12 is disbanded. Dont know the 5th conference.**
      - **ACC, BigTen, Big12, SEC**
  - **Brief discussion of saturday's outcomes and the expected rankings. Usually dont come out until Monday.**
    - **Georgia will remain in first for sure after convincing win against Clemson. 34-14.**
      - **Georgia second half was outstanding with standouts Beck (QB - 278 yds passing) and WR London Humphrey and RB Nate Frazier. Trevor Etienne is out after a pre-season DUI. Only out for one game. Nate Frazier did so well he may have opened the door for more opportunities.**

- **Nebraska wins big 40-7 after great performance from Dylan Raiola first time out there.**
- **Penn State beats West Virginia with emphasis**
- **Notre Dame slides by number 20 ranked Texas A&M 23-13.**
- **USC v LSU (still hasn't occurred as of last writing this)**
  - **USC upset LSU, [27-20](#), at Las Vegas' Allegiant Stadium on a game-winning drive executed by [Trojans](#) first-year starting quarterback [Miller Moss](#) — putting a cherry on top of what was a thrilling opening weekend of college football.**
  - **USC running back Woody Marks was the one who scored the winning touchdown, which came on a 13-yard carry up the middle with seconds left in the fourth quarter. Marks' touchdown was set up by a 20-yard reception from Kyron Hudson and a [15-yard targeting penalty on LSU's safety Jardin Gilbert](#).**
- **Projected rankings**
  - **1 Georgia**
  - **2 Alabama**
  - **3 Texas**
  - **4 Ohio State**
  - **5 Penn State**
  - **6 Notre Dame**
  - **7 Tennessee**
  - **8 Ole Miss**
  - **9 Oklahoma**
  - **10 Oregon**
  - **11 Miami**
  - **12 Missouri**
  - **13 Louisville**
  - **14 LSU**
  - **15 Michigan**
  - **16 Auburn**
  - **17 Florida State**
  - **18 Texas A&M**
  - **19 USC**
  - **20 Kansas**
  - **21 UCF**



- **22Kansas State**
- **23Clemson**
- **24Arizona**
- **25Utah**
- **Alabama (Up 3).** A nice jump for the Tide, who rolled the Hilltoppers in a 63-0 decision on the back of Jalen Milroe's 5 total TDs and Bama is back in double digits on the FPI's win projection.
- **Oregon (Down 8).** The Ducks played things remarkably close against Idaho at home despite Dillon Gabriel putting up fabulous numbers, scoring late to pull away from the Vandals.
- **Louisville (Up 8).** Tyler Shough threw 4 TD passes as the Cardinals stepped on Austin Peay in a 62-0 drubbing and suddenly this is the ACC's second-best team on the index.
- **Clemson (Down 8).** Just three points from Garrett Riley's offense in the face of Georgia's pass rush and once again the critics are loud and legion against Dabo Swinney's approach.
- **Miami (Up 12).** Cam Ward looks as good as advertised, picking apart the Gator defenses with his arm while the Canes' backs added 2 scores.
- **Michigan (Down 3).** The champs played a little too close against Fresno State in the opener, but Will Johnson's pick-six sealed it, as Texas awaits in Week 2.
- **UCF (Up 11).** The Knights stacked up 454 rushing yards in a beatdown over New Hampshire to start out.
- **Auburn (Up 3).** Four of Payton Thorne's 12 completions were touchdowns as the Tigers' new-look receiving corps lit up Alabama A&M in a 73-3 rout.
- **Games of the week goes here**
  - **9 Michigan v 5 Texas 12:00 PM FOX Michigan Stadium, Ann Arbor, MI**
  - **Arkansas @ 17 Oklahoma State 12:00 PM ABC ESPN+ Boone Pickens Stadium, Stillwater, OK**
  - **Baylor @ 12 Utah 3:30 PM FOX Rice-Eccles Stadium, Salt Lake City, UT**
  - **Iowa State @ 25 Iowa 3:30 PM CBS Paramount+**

- Colorado @ Nebraska 7:30 PM NBC Peacock Memorial Stadium (Lincoln, NE), Lincoln, NE
- 

<https://sports.yahoo.com/college-football-week-1-winners-and-losers-floridas-loss-to-miami-is-an-ominous-sign-for-billy-napier-001714293.html>

- Revisit briefly pick 'ems last chance to change any games. Now that things are more finalized with starters.
  - What games do we think will be really good ones. Pick 3 games.
    - PICK's picks - ravens vs chiefs, rams vs lions, jets vs 49ers.
    - SHOVELs picks - cowboys vs browns, rams vs lions, texans vs colts

## EDITING NOTES:

- Show title suggestions? (SHOVEL) all of it or do we choose one

Pumpkin Spice Lattes already here?

Pumpkin Spice for those who are nice.

“ ” for those who do not have lice.

“ ” for those who can stomach the price.

“ ” but what's the price.

- WHAT TIMESTAMPS TO WATCH FOR:

-

