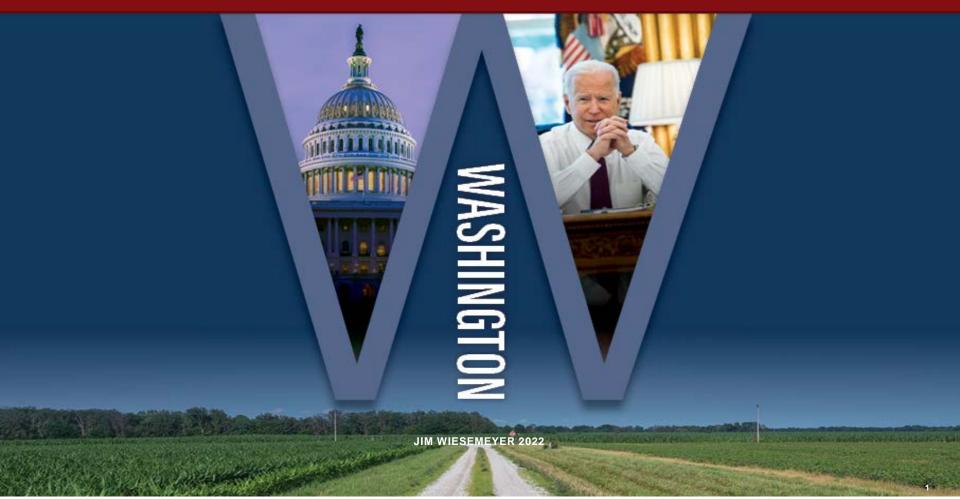
WHAT'S HAPPENING IN...



HOW DYSFUNCTIONAL IS WASHINGTON?

- More than you even think
- Party and intraparty discord
- White House woes
- Will civility ever come?
- Two very divergent views of future of country



CAN GOV'T DO IT ALL?

If the government had a sandwich making program.



64% think the country is headed in the wrong direction and only 28% believe it's on the right track

ELECTIONS

- Virginia governor race: GOP Youngkin's win a potential game changer
- Biden's poll numbers tanking ...

Poll: 53% disapprove; 57% Independents

33% - 53% job approval rating; 14% no opinion *Quinnipiac, Jan. 2022*

41% approval according to aggregation of public polls

— VP Harris' approval numbers worse



ELECTIONS

- 2022 Midterms: House | Senate
- House: Likely flip to GOP control... Why Dems in rush to get things done
 - Fewer swing districts | GOP needs net gain of 5 seats | Redistricting
 - Watch generic ballot advantage: Slight edge for GOP
- Senate... Close contests: Have Dems overreached?
 - Dems have favorable map... Of 34 seats, 20 GOP, 14 Dems
 - 7 races: Ariz. Ga. N.H. Nev. | N.C. Pa. Wis.
- Trump: What about 2024?

COVID'S ECONOMIC & POLITICAL IMPACT

- Vaccine mandates, masks
 Court challenges
- Omicron variant
- International impacts: China
- Economic impacts

 Supply chain woes



JIM WIESEMEYER 2022

FEDERAL RESERVE MISTAKES

- 'Transitory inflation' was not transitory...
 Fed and Yellen admitted they were wrong
- Fed took too long to start tapering:
 Acceleration now underway
- Interest rate hike(s) ahead:
 Covid situation/inflation will impact
 Real interest rates will remain negative for all of 2022 even if the Fed raises rates it is now forecasting



GEOPOLITICS

 Energy and geopolitics: Crude oil, Natgas Russia, Iran, N. Korea, China

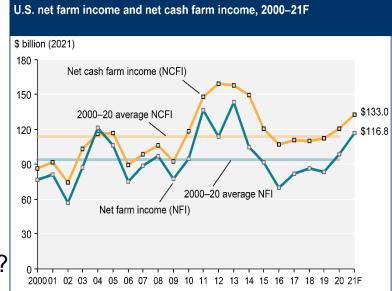
China is and will continue to be the single most vexing challenge for this and future Administrations...how to maintain a commercial relationship w China while they become more aggressive economically and militarily... The Taiwan issue



JIM WIESEMEYER 2022

OUTLOOK FOR U.S. FARM INCOME

- **2021:** Robust... 'Experts' were too pessimistic at start of year
- **2022:** Pessimism returns... high input costs, fear of low prices... What if...
- Covid aid, China trade war payouts:
 Without them, what happens? Will action come for input cost/supply relief?



Note: F = forecast. Values are adjusted for inflation using the U.S. Bureau of Economic Analysis Gross Domestic Product Price Index (BEA API series code: A191RG) rebased to 2021 by USDA, Economic Research Service.

Source: USDA, Economic Research Service, Farm Income and Wealth Statistics. Data as of December 1, 2021.

JIM WIESEMEYER 2022

CASH FLOW WORRIES

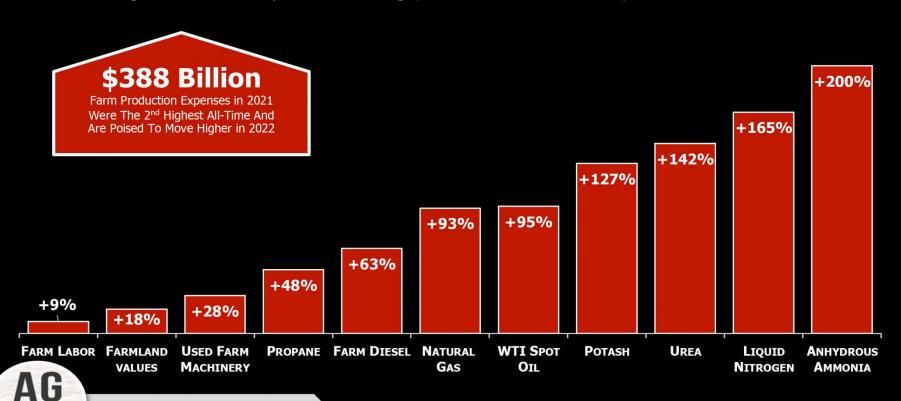


"There is a big, big cash flow crunch coming. And the banking industry is nervous about it as well, as they watch what has been a pretty good year for agriculture could absolutely go completely backwards in this next growing season in a big way."

— Chris Edgington, an Iowa farmer and current president of National Corn Growers Association

Inflation Hits Farm Country

Year-Over-Year Change in Farm Production Expenses, Percent Change (December 2020 to December 2021)



Senate Ag Committee Republicans

SENATE GOP

Senate Ag GOP Analysis,, Energy Information Administration, USDA AMS, USDA NASS, Bloomberg, Department of Labor,. USDA ERS

MAJOR INFRASTRUCTURE BILL NOW LAW

- BIF: Bipartisan Infrastructure Framework signed into law
- Funding: Total \$1 trillion (\$550 bil. new) Key: implementation, accountability
- BIF and BBB funding for broadband with specific levels for rural America
- State focus: Most funding determined, implemented by state officials

IIM WIESEMEYER 2022

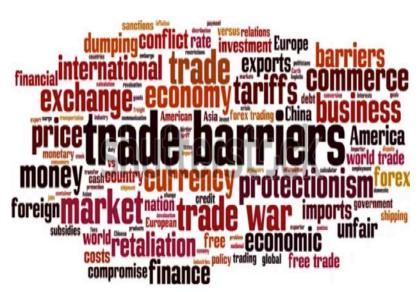
KEY CONGRESSIONAL ISSUES

- FY 2022 spending: Kick the can down the road... Feb. 18

 Push for more but targeted Covid aid... perhaps some more ag aid
- **Debt limit:** House & Senate approved \$2.5 trillion increase... into 2023
- Build Back Better on ice: Sen. Manchin says no. TAX IMPACTS
- Very little congressional action past midyear: Midterm elections

BIDEN ADMIN.'S TRADE POLICY

- Unfolding: Key so far is to make U.S. more export competitive
- China: Fell short re: Phase 1, but...
- USMCA issues: Dairy w/Canada
- CPTPP, New trade agreements:
 No bilateral or regional FTAs being pursued/no talk of TPA reauthorization



BIDEN ENERGY POLICY

- No transition plan: From crude oil to 'sustainable' energy
- Deemphasis on crude oil: No to Keystone XL pipeline, offshore drilling, but more regs
- Tap SPR: After OPEC+ said no to Biden request
- RFS: EPA's proposals finally announced; loses Supreme Court E15 case
- Renewable diesel: Started in California... spreading

SEMEYER 2022

CLIMATE CHANGE

- **Key unknowns:** How to measure carbon... How to price carbon
- Green new deal language in BBB Act: Funding and authority, but...
- Ag: <u>Production practices key ahead</u>
 - In first quarter 2022, USDA to announce pilots...different regions/commodities
 - Vilsack floating idea of climate smart Ag practice label
- Energy: Emphasis away from crude and toward electric vehicles

USDA SEC. TOM VILSACK

- Which Vilsack? 85/15 or 15/85
- Key focus: Climate, equity and market fairness (consolidations and competitiveness)
- Tenure: Expected to be a short timer

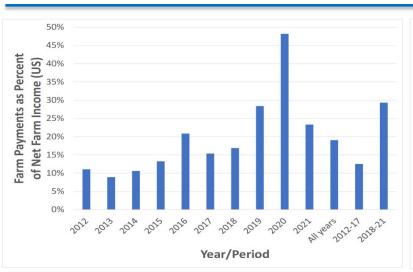


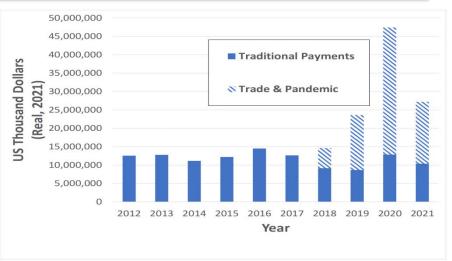
NEXT FARM BILL

- Extension ahead? Reason: House likely controlled by GOP in 2023
 - Vilsack increased SNAP by a quarter trillion dollars in August
 - Dems trying to add another \$70+ billion for climate and debt relief
 - Makes a new farm bill more than a \$1 trillion bill
 - GOP will not want to spend money if they take over
 - Extension is even likely if Dems retain control of Congress
- Conservation, food programs: Big boosts already proposed, implemented Nutrition even bigger slice of farm bill cost pie... should be called a nutrition bill that just so happens to have some farm assistance added to it
- Farm groups may seek to enhance safety net due to high costs of production which are outstripping support levels... fear of lower prices

...

FARM PAYMENTS





Source: Purdue Ag Economics

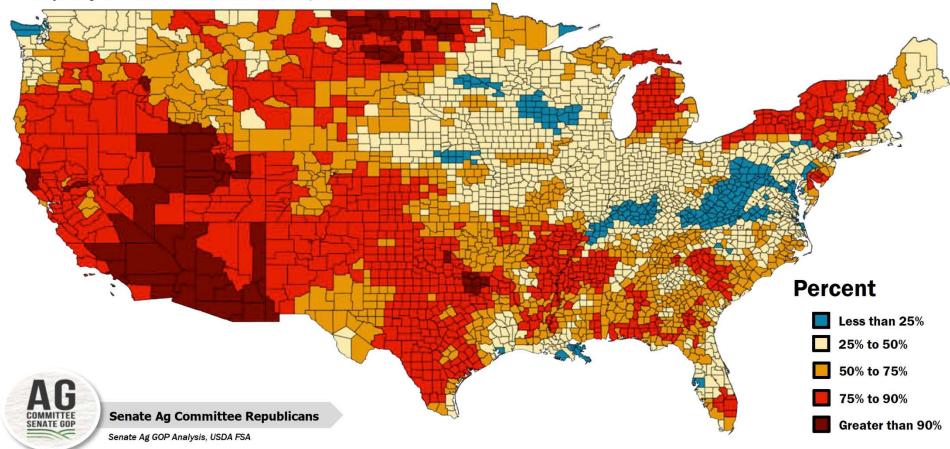
Source: Purdue Ag Economics

CROP INSURANCE

- Widespread support continues
 <u>In farm bill/climate debate</u>: Do no harm to crop ins and farm credit by imposing climate conditions/stipulations to either or both
- WHIP+: Program being tapped too much? Some say crop insurance needs to temper need for disaster aid... make sure producers have risk management tools needed. New regs... less complex... quicker payments
- Permanent disaster aid program? Extrapolate WHIP to 10 years and consider crop insurance as the tool to build improved support

How Much Would A Disaster Program Cost?

Frequency of USDA Disaster Declarations, 2012 to 2021



ANTITRUST

- Biden team getting started: Aggressive DOJ, FTC, USDA
- White House focus on ag sector: Meat processing, seed & food companies

 Key issue: Action takes time to unfold, will there be enough time?

Four-Firm Concentration Ratios for Ag Sector

Concentration of market power is evident across many ag sectors.

Category	Year	Concen- tration
Livestock Slaughter, Total Steers/Heifers Cows & Bulls Sheep/Lambs Hogs	2015 2015 2015 2015 2015 2015	68% 85% 57% 57% 66%
Nitrogen Fert.*	2019	75%
Property Seed Corn Seed^	2018 2018	60% 85%

* = CF Industries, Nutrien, Koch, and Yara-USA

^ = DowDupont, ChemChina, Bayer and BASF accounted for over 60% of proprietary seed sales around the globe. For corn, largest four controlled 85% of global sales, with DowDupont and Bayer controlling 78% of corn seed market.

Source: USDA-ERS and USDA-GIPSA; Choices Magazine

OTHER ISSUES

- Immigration reform: No consensus
- WOTUS: Another new rule coming... Not Obama... Not Trump
- Potential for Clean Air Act regs on agriculture... methane regs

