

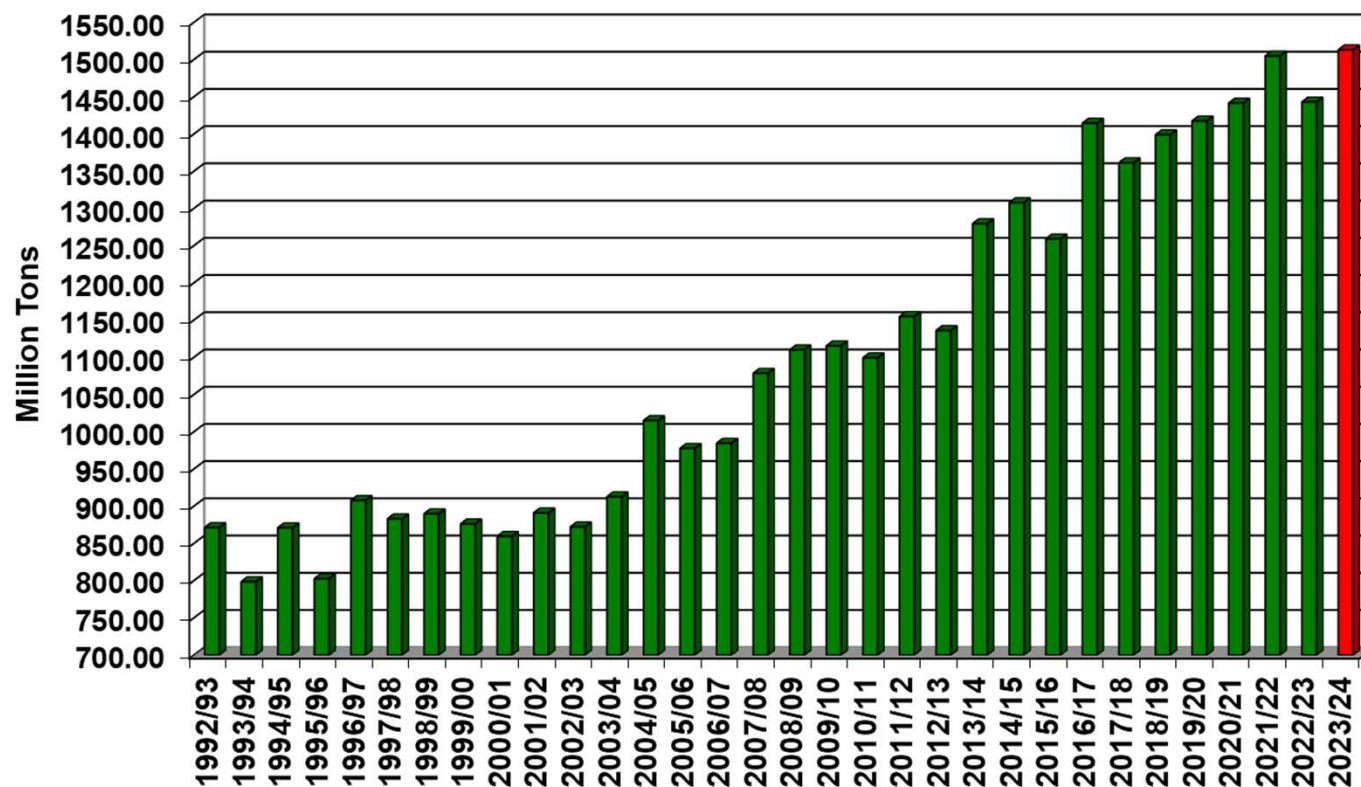


John Roach and Chris Roehm

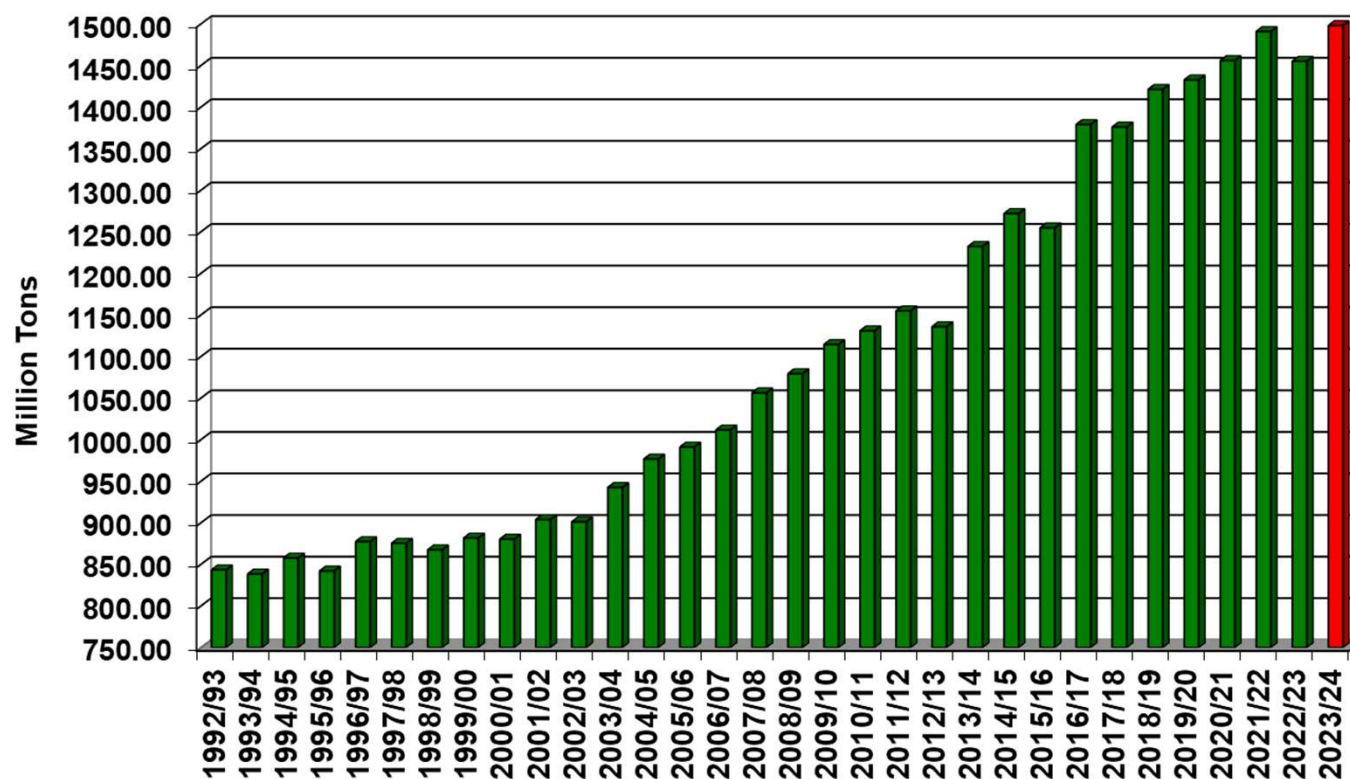
*Presented
June 22, 2023*



World Coarse Grain Production

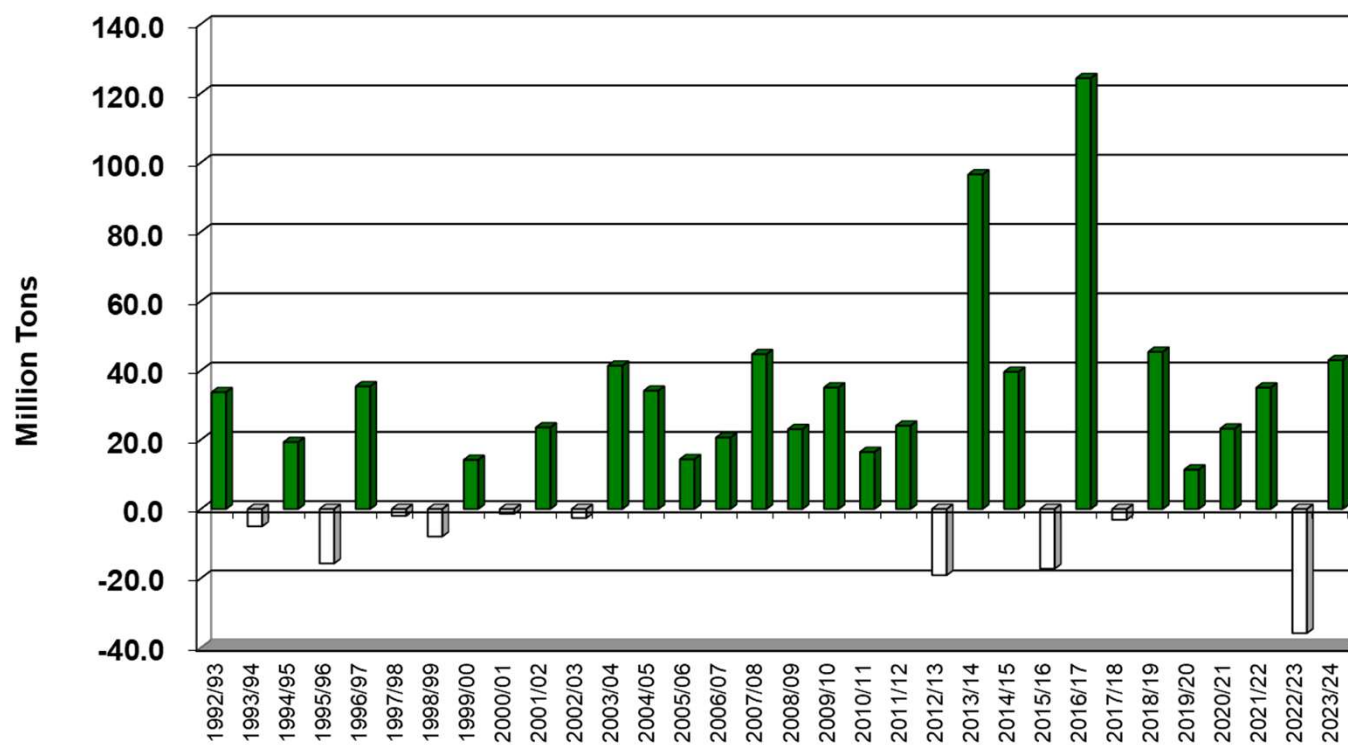


World Coarse Grain Total Use

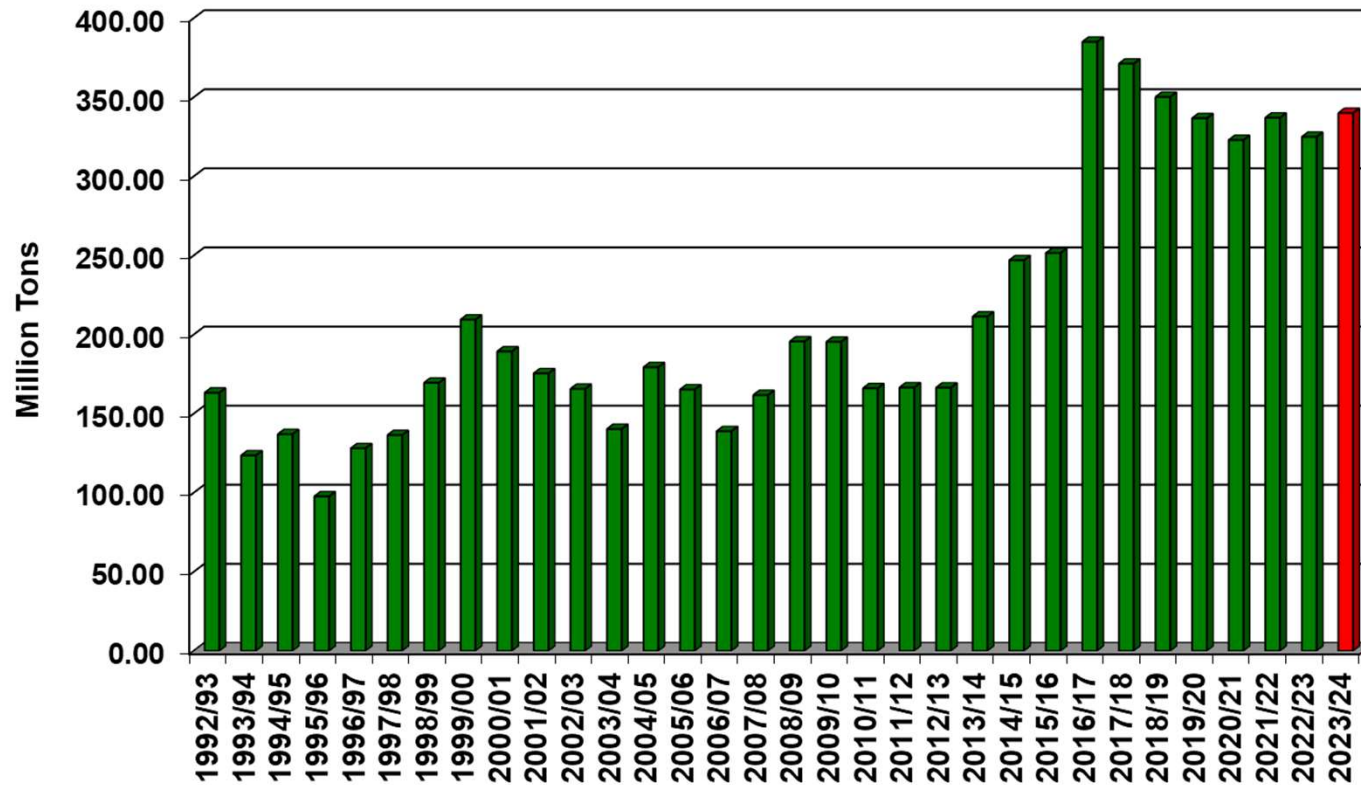


World Coarse Grain

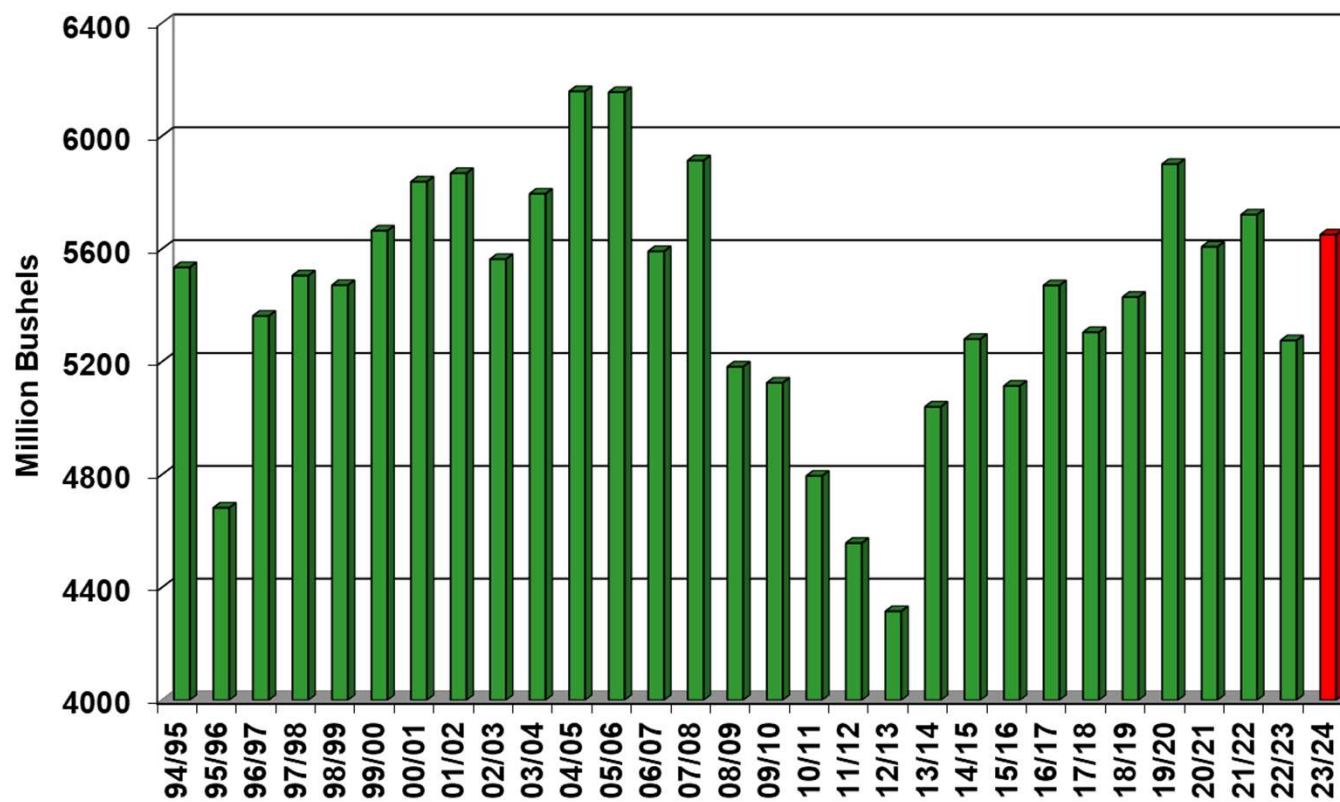
Annual Change in Usage

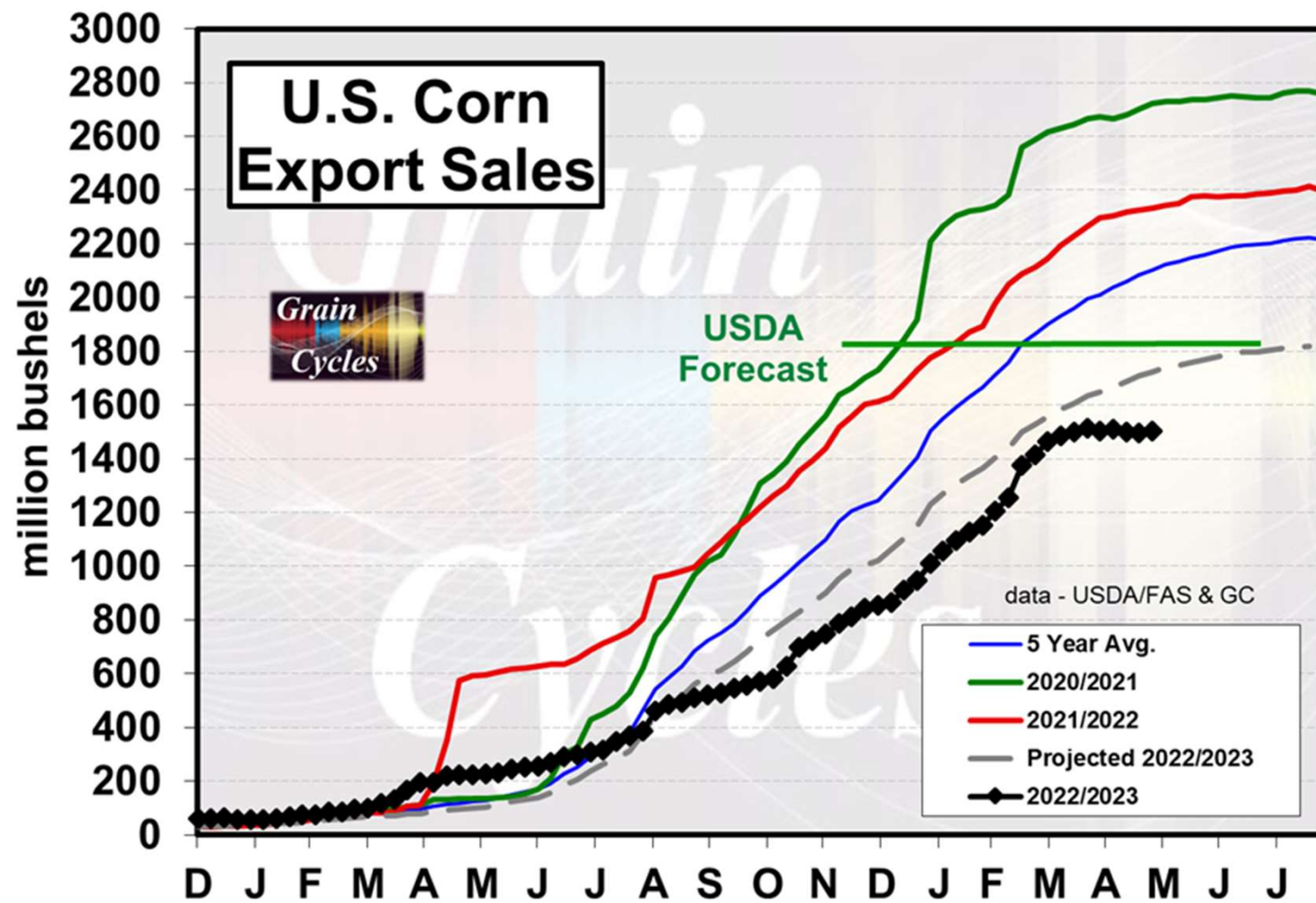


World Coarse Grain Ending Stocks



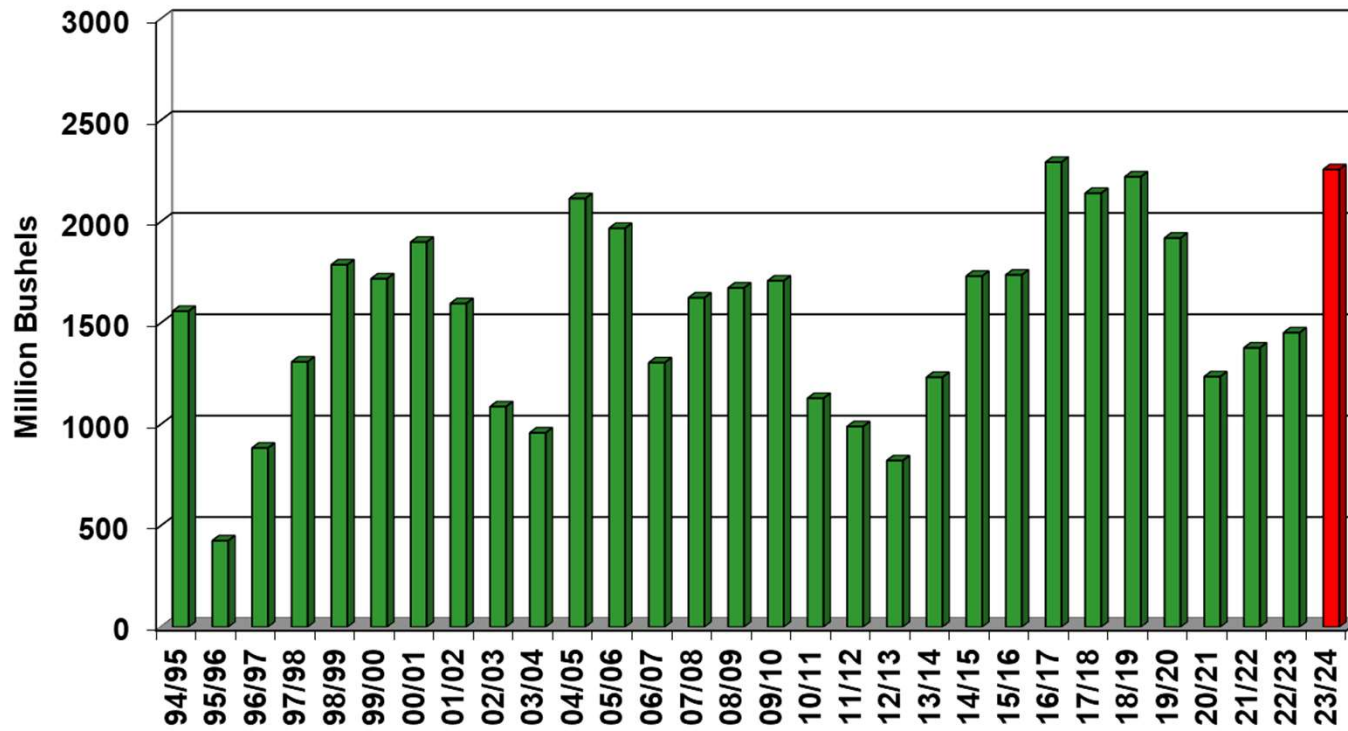
US Corn Feed Usage





US Corn Ending Stocks

Million Bushels

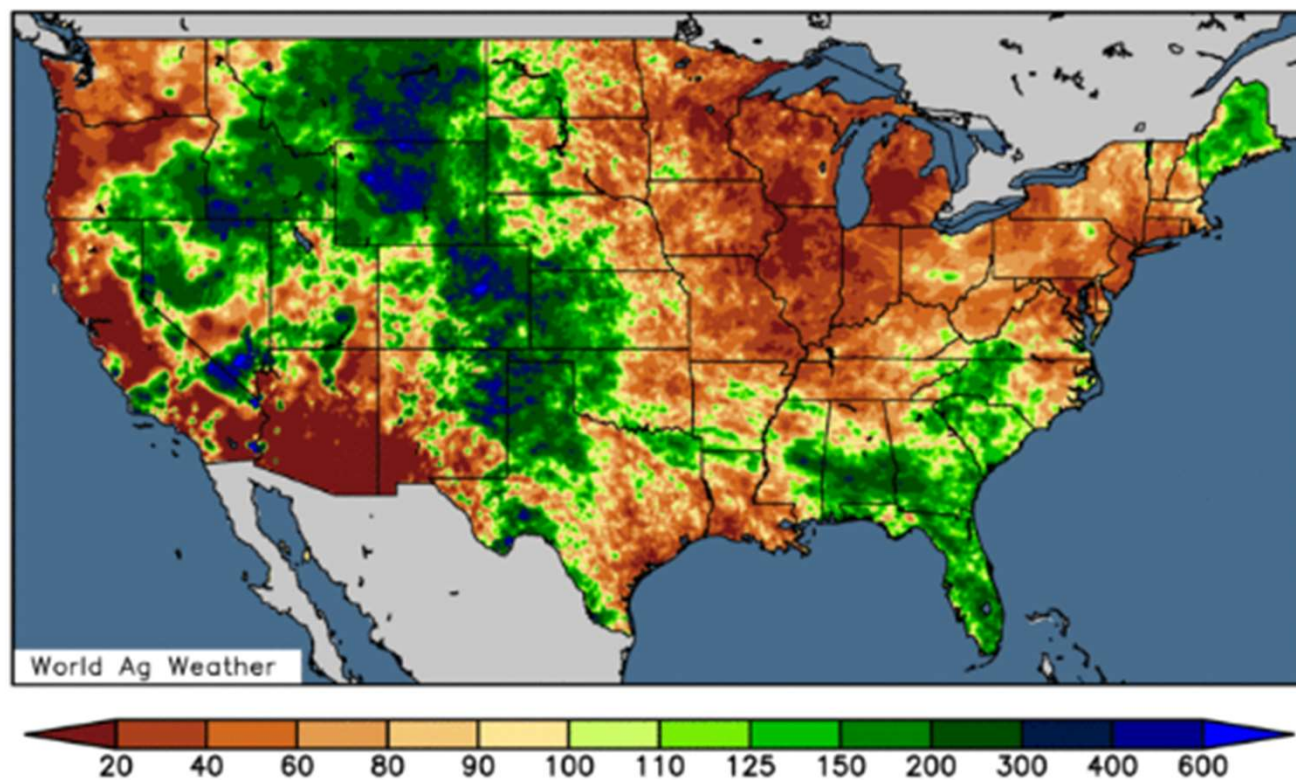


U.S. Corn Yields (bushels per acre)



30-day Precipitation Analysis

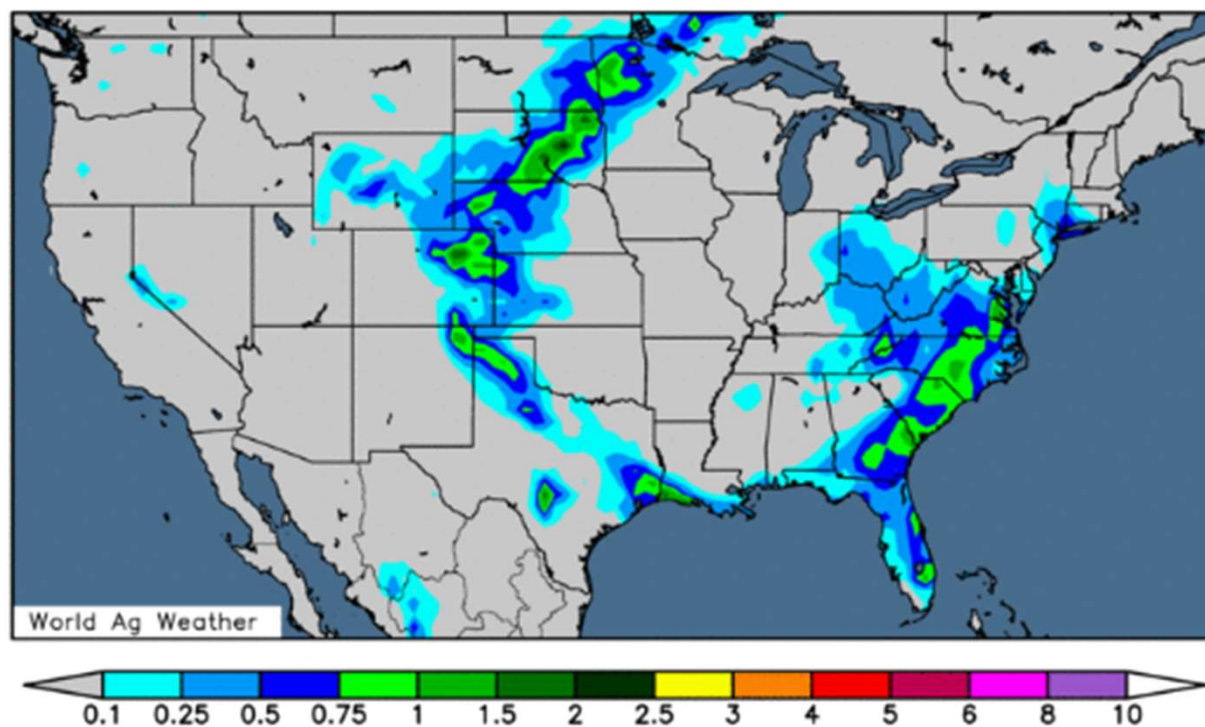
Percent of normal through 12 UTC 21 Jun 2023



24-Hour Precipitation Forecast

Forecast Precipitation (inches, GFS model)

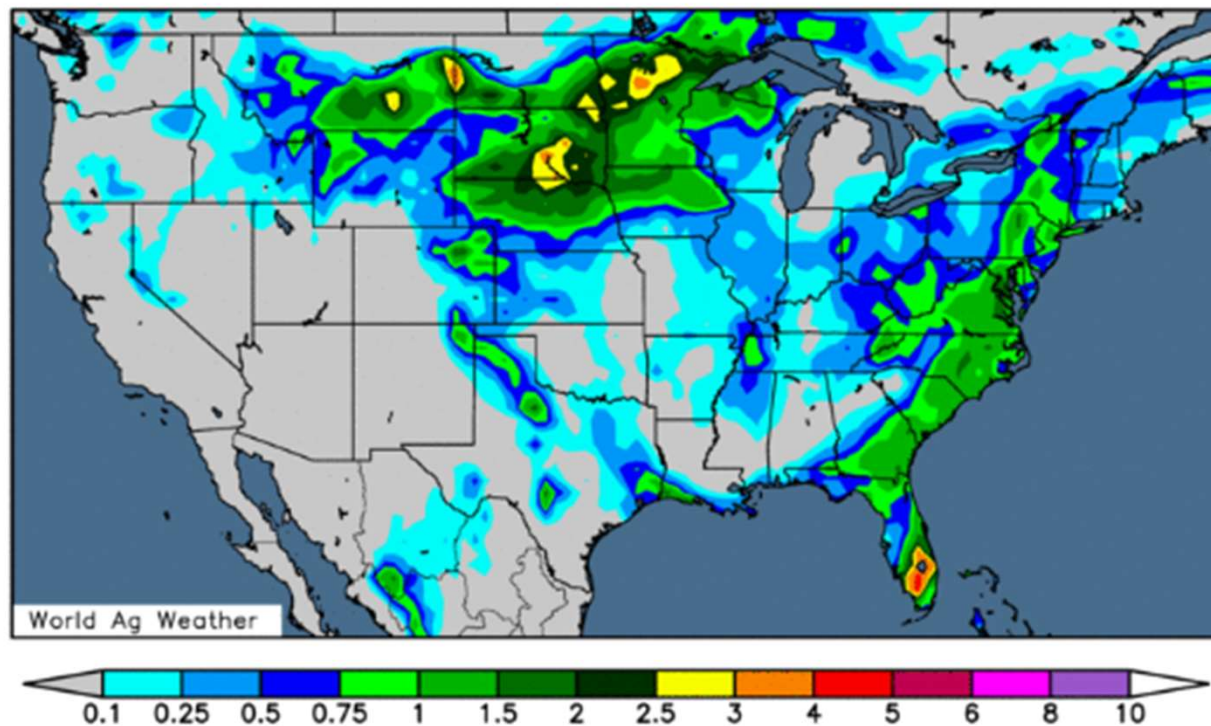
12 UTC 22 Jun 2023 – 12 UTC 23 Jun 2023



1-3 Day Precipitation Forecast

Forecast Precipitation (inches, GFS model)

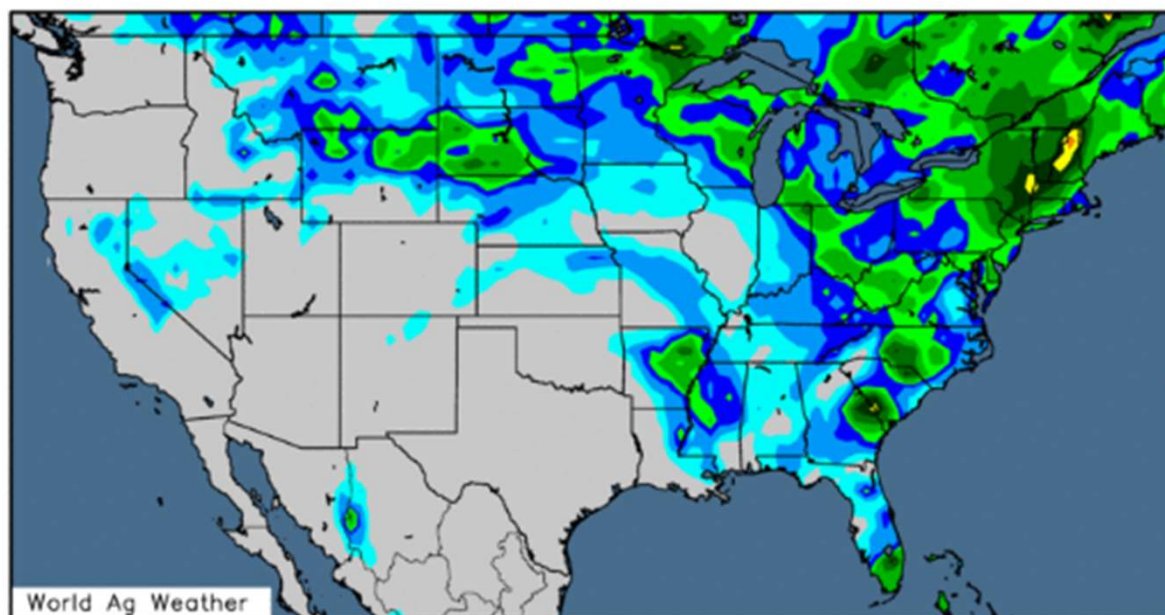
12 UTC 22 Jun 2023 – 12 UTC 25 Jun 2023



4-7 Day Precipitation Forecast

Forecast Precipitation (inches, GFS model)

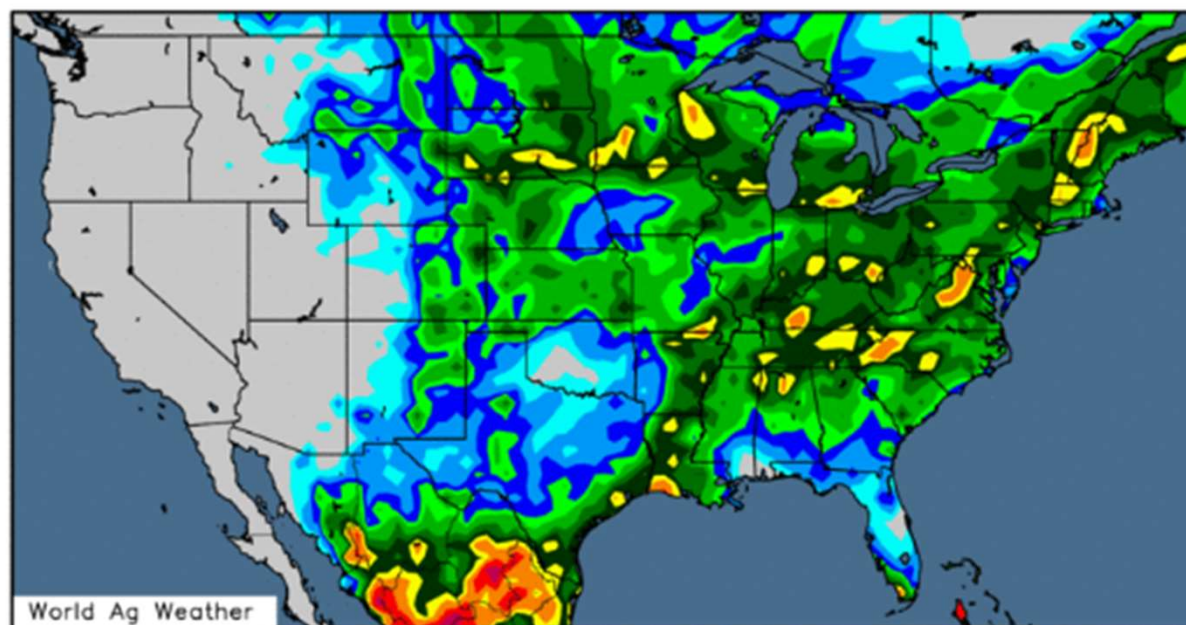
12 UTC 25 Jun 2023 – 12 UTC 29 Jun 2023



8-15 Day Precipitation Forecast

Forecast Precipitation (inches, GFS model)

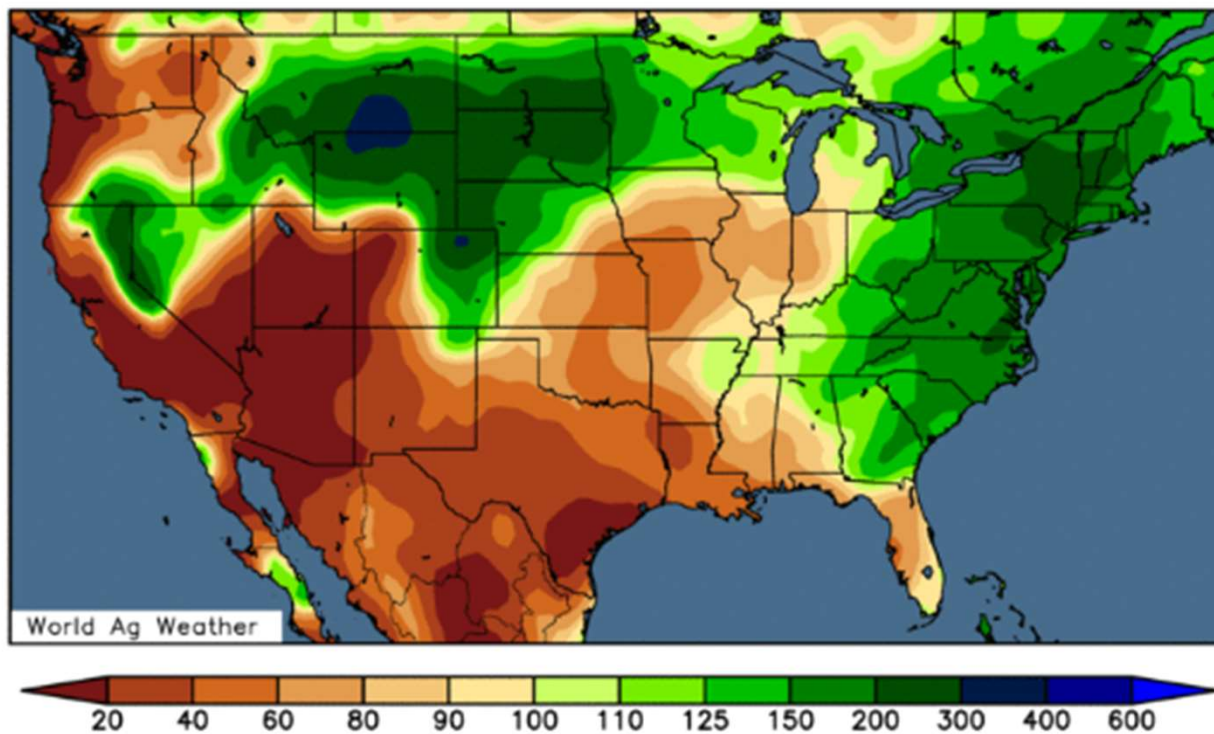
12 UTC 29 Jun 2023 – 12 UTC 7 Jul 2023



15-Day Percent of Normal Precipitation Forecast

Forecast Precipitation (pct of normal, GFS model)

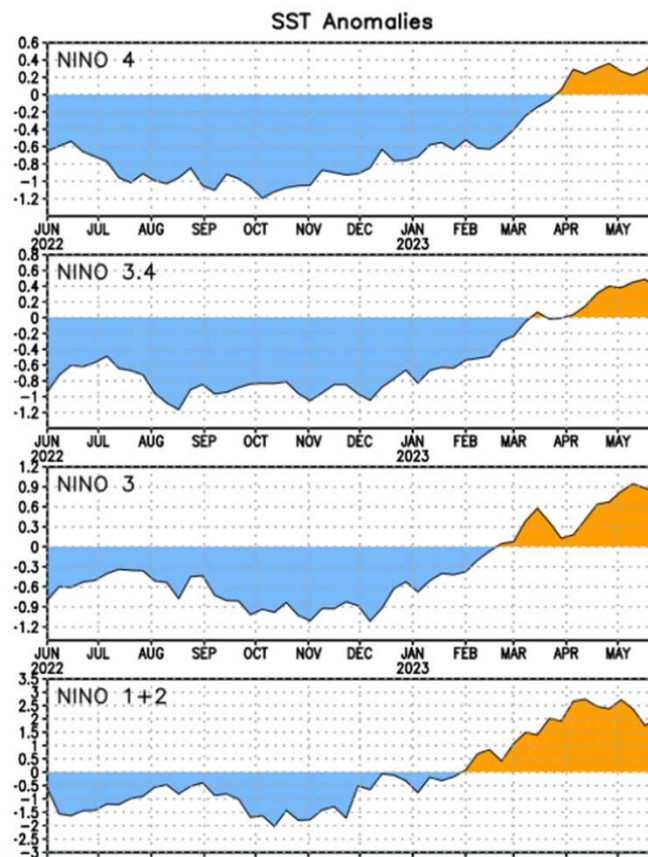
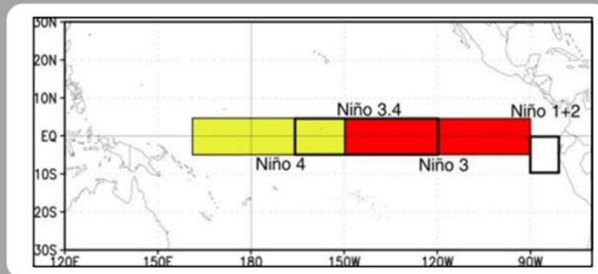
22 Jun 2023 – 7 Jul 2023



Niño Region SST Departures (°C) Recent Evolution

The latest weekly SST departures are:

| | |
|----------|-------|
| Niño 4 | 0.4°C |
| Niño 3.4 | 0.4°C |
| Niño 3 | 0.8°C |
| Niño 1+2 | 2.0°C |



IRI Pacific Niño 3.4 SST Model Outlook

Both the dynamical and statistical models indicate a return to El Niño by May-July 2023, with the warming stronger in the dynamical models.

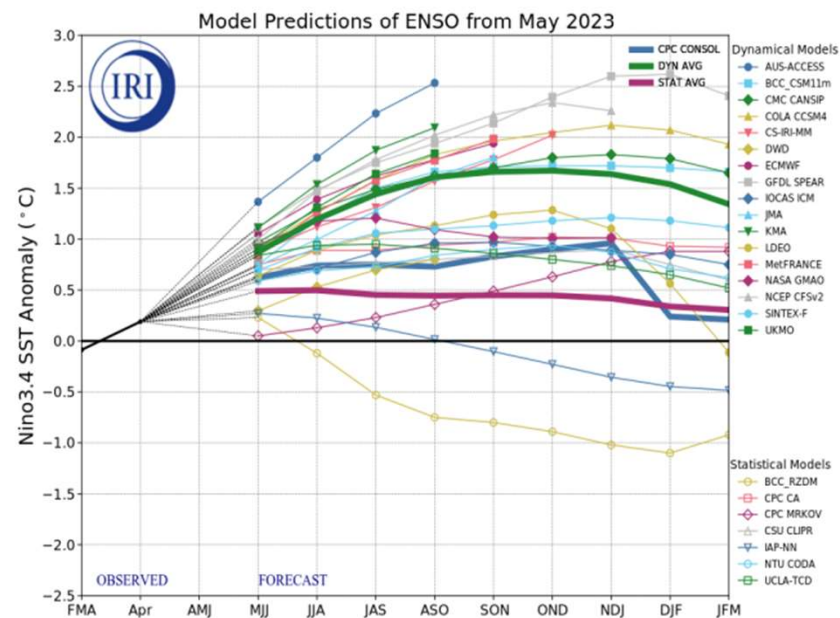


Figure provided by the International Research Institute (IRI) for Climate and Society (updated 19 May 2023).

Playground

Load a preset...



Save

what crop weather should the U.S. experience in a el nino year?



In an El Niño year, the United States typically experiences above-average rainfall, mild winters, and cooler-than-normal temperatures. This weather pattern is generally beneficial for crops, as it reduces the risk of drought and provides ample water for crop growth. Crops that can benefit from El Niño years include corn, wheat, soybeans, and other grains.



Looking for ChatGPT?

[Try it now](#)



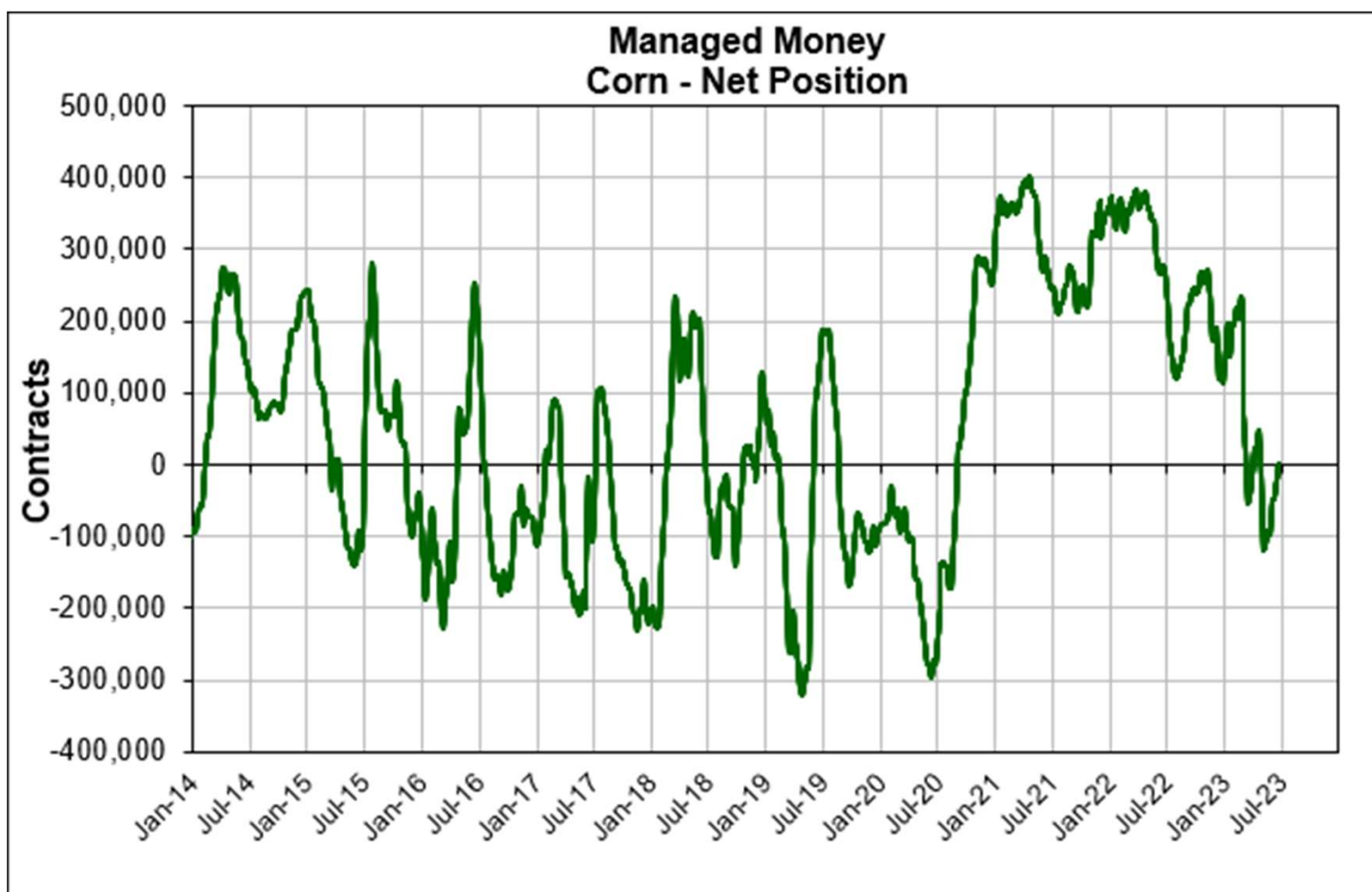
Submit



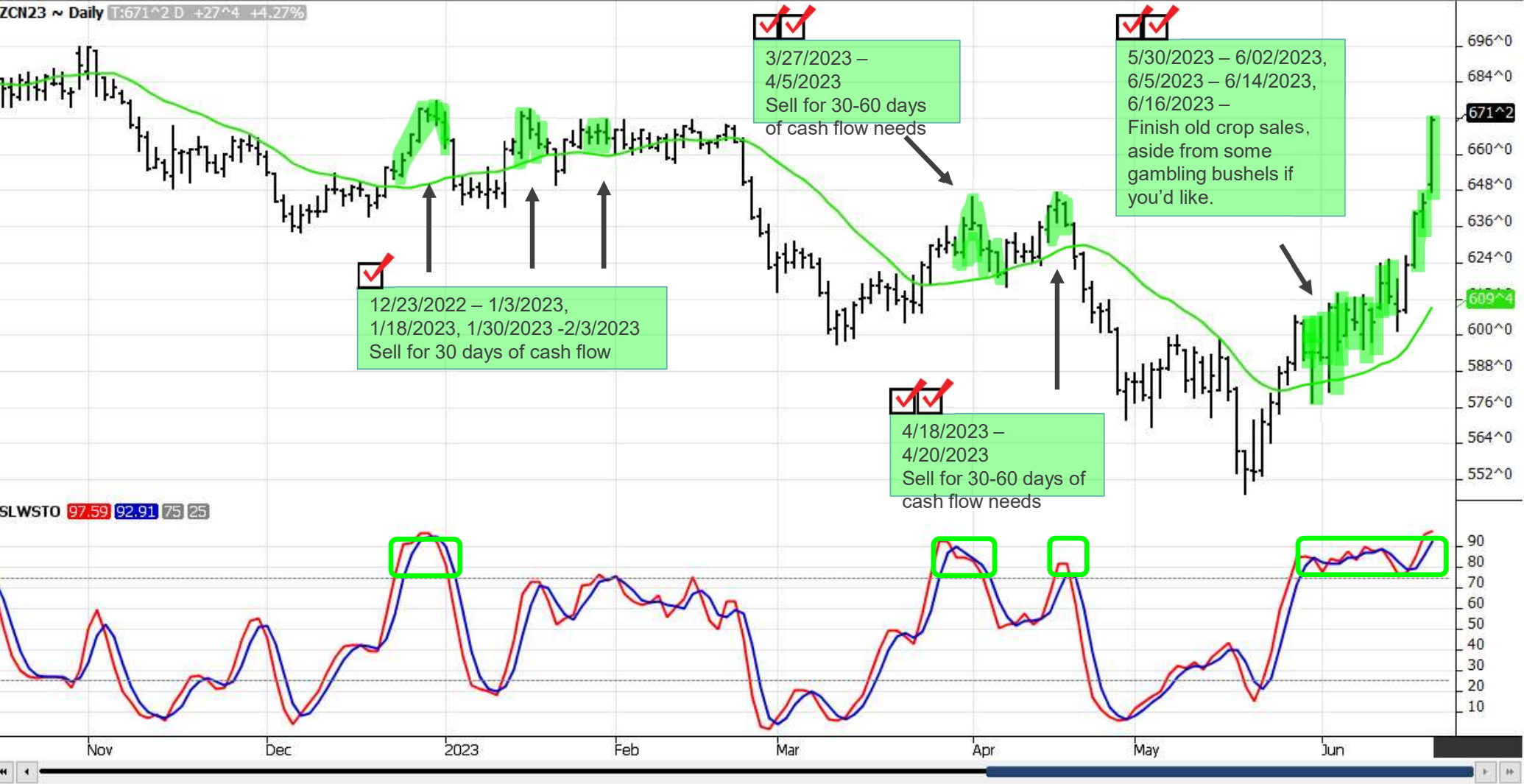
91



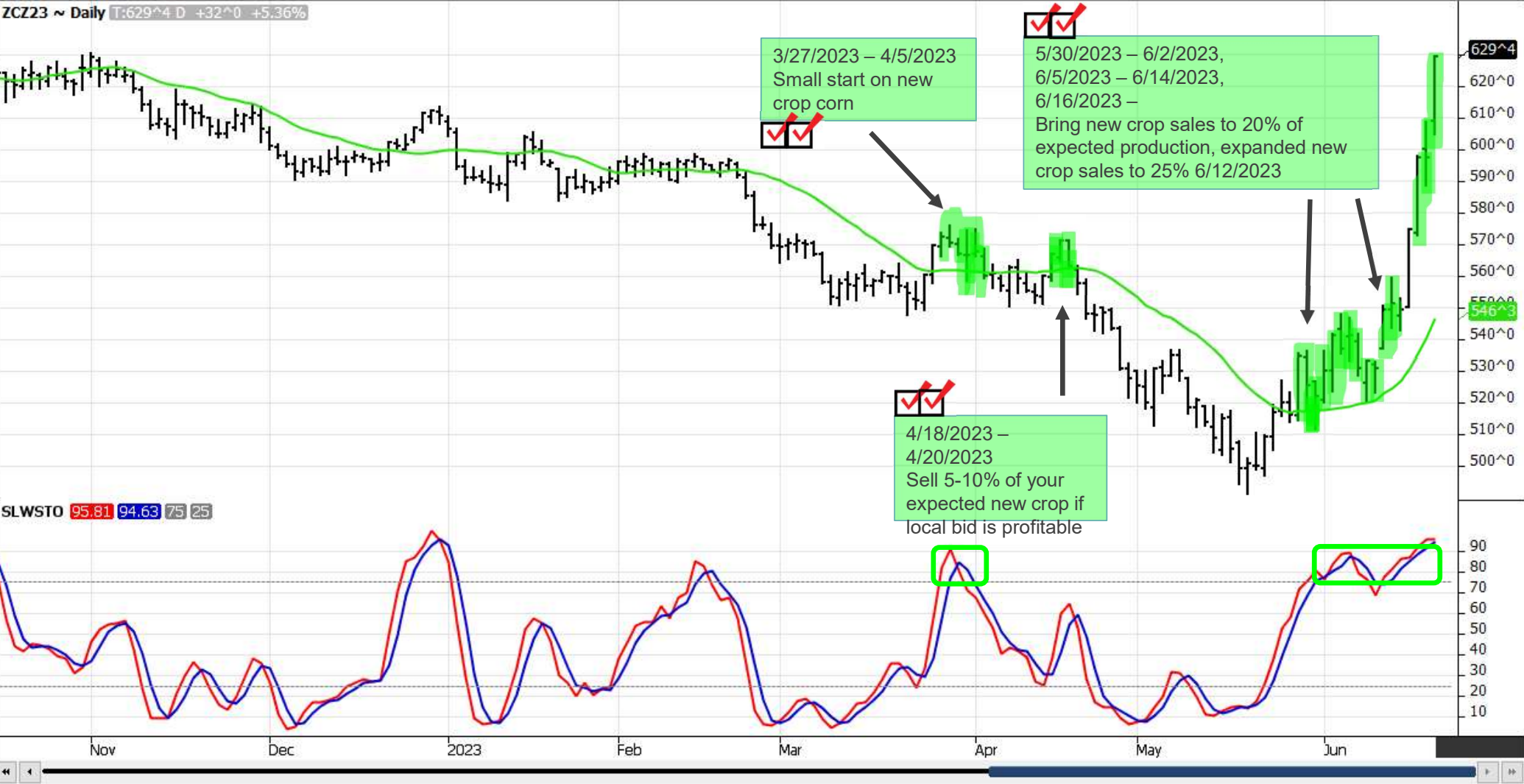
| Report Date | Managed Money (Non-Commercial) | | | | | | | |
|---------------|--------------------------------|---------|-----------|----------|---------|----------|---------|-----------|
| | C | B | W-Chi | W-KC | W-Minn | Oil | Meal | Total |
| 3/3/2023 | 68,635 | 129,610 | (91,641) | 337 | 485 | 28,093 | 139,971 | 275,490 |
| 3/10/2023 | 21,058 | 157,330 | (100,636) | (10,420) | (3,029) | 20,526 | 155,063 | 239,892 |
| 3/17/2023 | (54,134) | 127,661 | (95,257) | (12,732) | (4,447) | (1,189) | 133,970 | 93,872 |
| 3/24/2023 | (41,896) | 110,786 | (86,500) | (8,762) | (2,624) | (5,718) | 115,214 | 80,500 |
| 3/31/2023 | (13,288) | 99,522 | (89,873) | 237 | 420 | (12,459) | 96,129 | 80,688 |
| 4/7/2023 | 21,547 | 145,964 | (87,083) | 7,613 | 694 | (10,585) | 95,735 | 173,885 |
| 4/14/2023 | 27,112 | 125,022 | (104,247) | 9,229 | 245 | (12,566) | 95,680 | 140,475 |
| 4/21/2023 | 49,434 | 134,782 | (102,983) | 10,591 | 38 | (15,743) | 105,682 | 181,801 |
| 4/28/2023 | (15,297) | 87,208 | (113,012) | 7,371 | (3,410) | (19,555) | 86,373 | 29,678 |
| 5/5/2023 | (118,146) | 56,373 | (126,324) | (5,464) | (8,206) | (23,734) | 60,557 | (164,944) |
| 5/12/2023 | (109,643) | 48,459 | (116,906) | 7,446 | (8,318) | (13,484) | 62,262 | (130,184) |
| 5/19/2023 | (91,985) | 23,942 | (112,769) | 16,593 | (4,838) | (36,381) | 80,287 | (125,151) |
| 5/26/2023 | (98,027) | 4,147 | (118,788) | 16,621 | (6,402) | (36,877) | 73,789 | (165,537) |
| 6/2/2023 | (51,065) | 529 | (126,998) | 9,628 | (7,703) | (37,449) | 59,676 | (153,382) |
| 6/9/2023 | (44,492) | 13,981 | (119,474) | 7,106 | (8,974) | (18,306) | 65,816 | (104,343) |
| 6/19/2023 | 2,145 | 47,882 | (113,430) | 3,616 | (7,422) | 8,748 | 60,608 | 2,147 |
| Weekly Change | 46,637 | 33,901 | 6,044 | (3,490) | 1,552 | 27,054 | (5,208) | 106,490 |



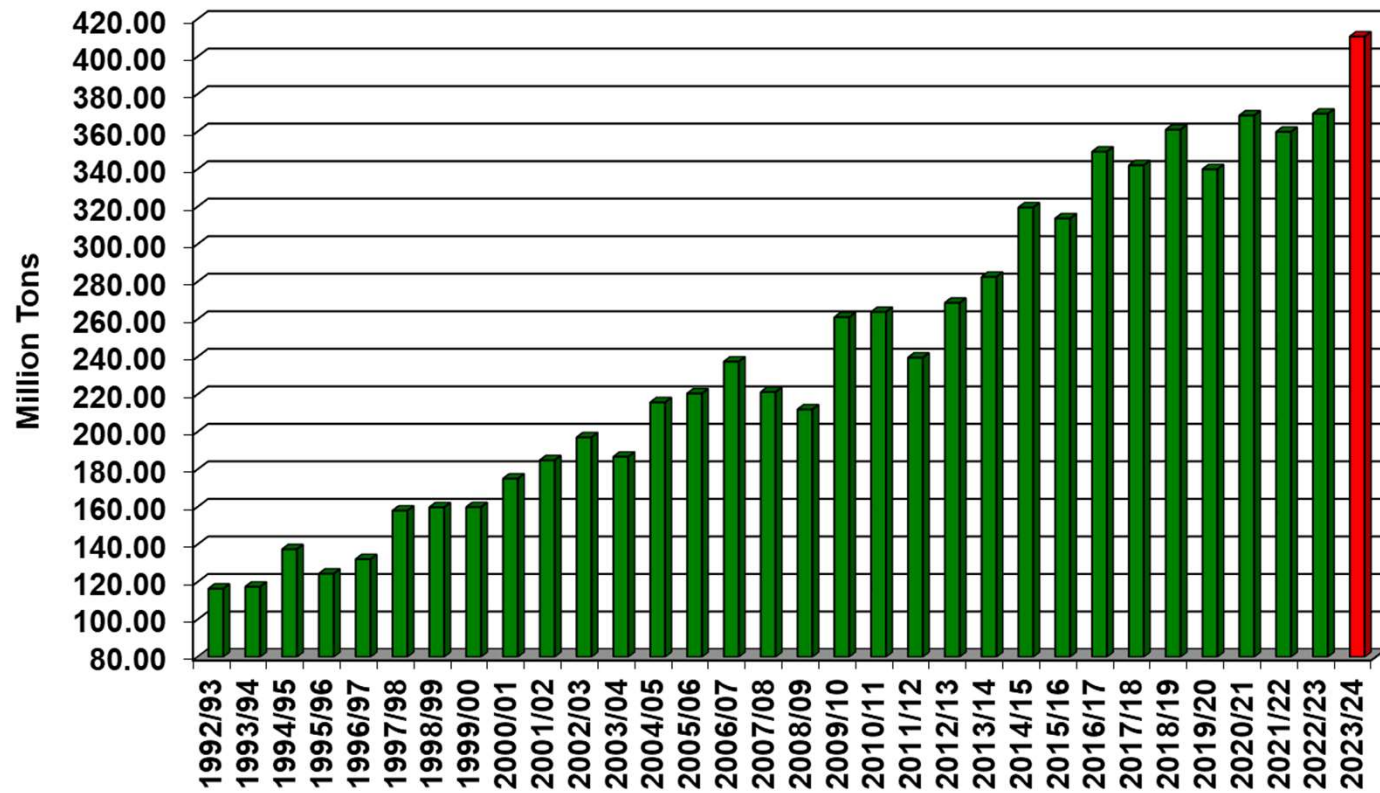
July 2023 Corn



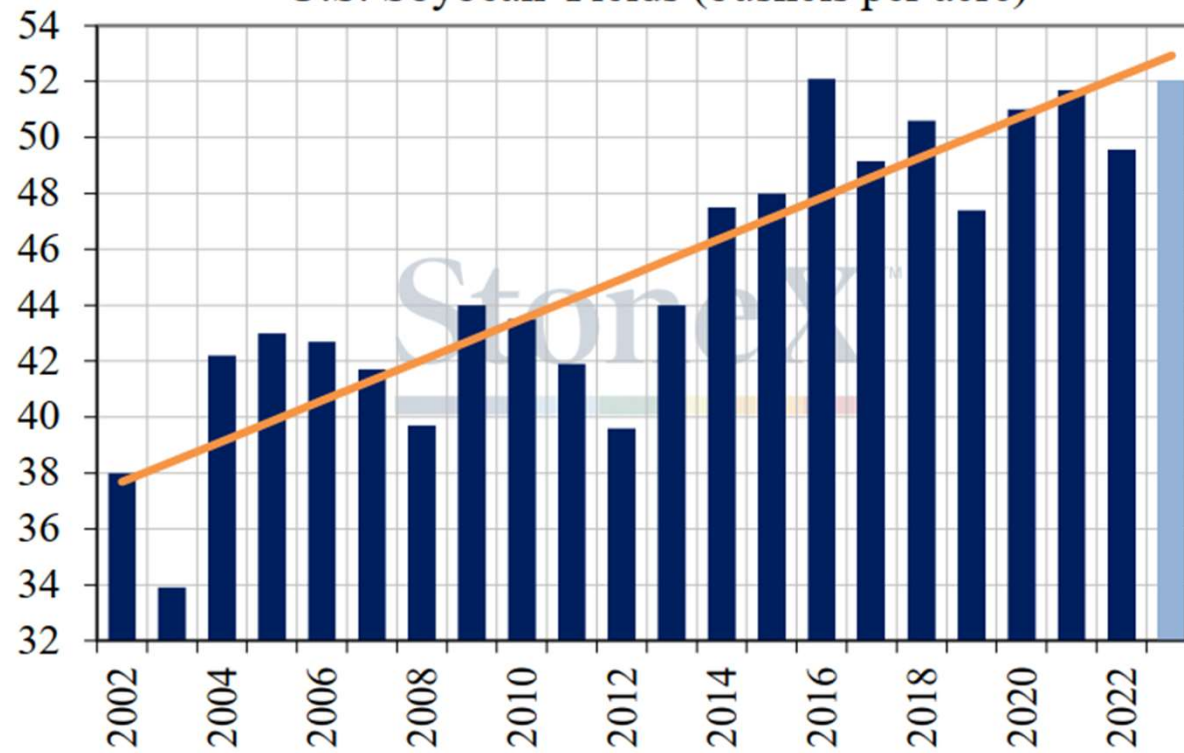
December 2023 Corn



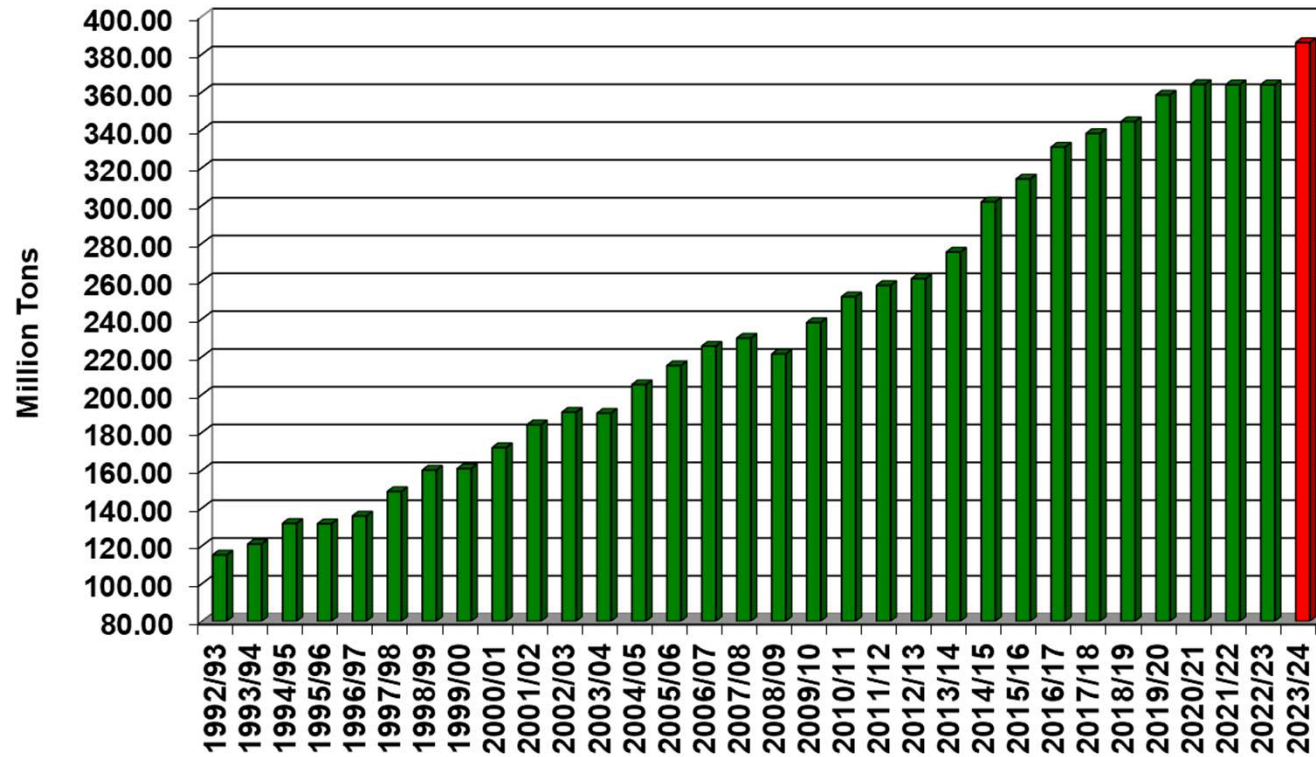
World Soybeans Production



U.S. Soybean Yields (bushels per acre)

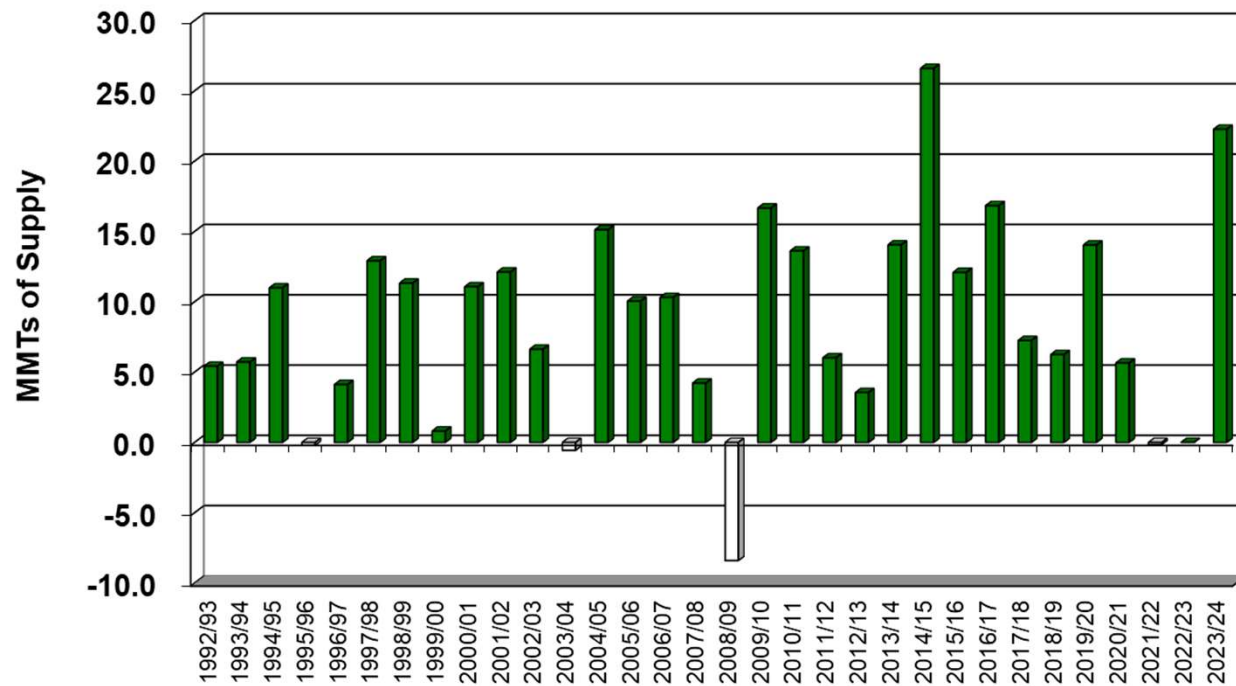


World Soybeans Total Use



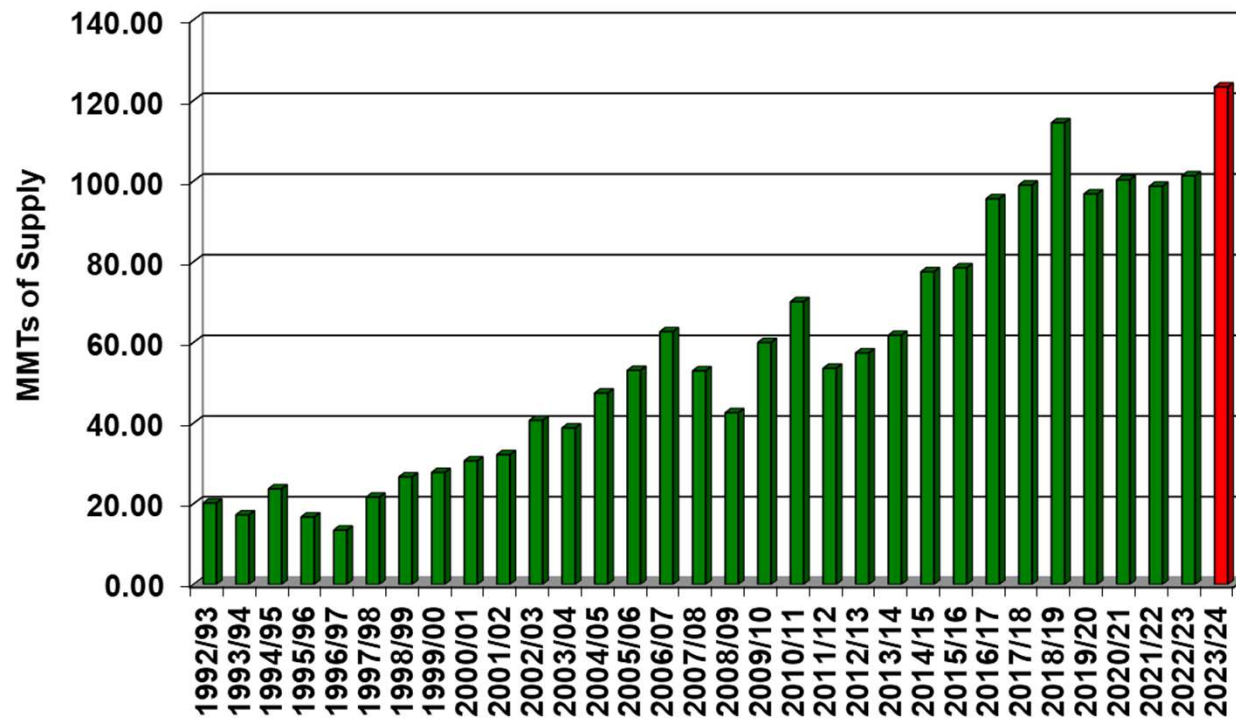
World Soybeans

Annual Change in Usage

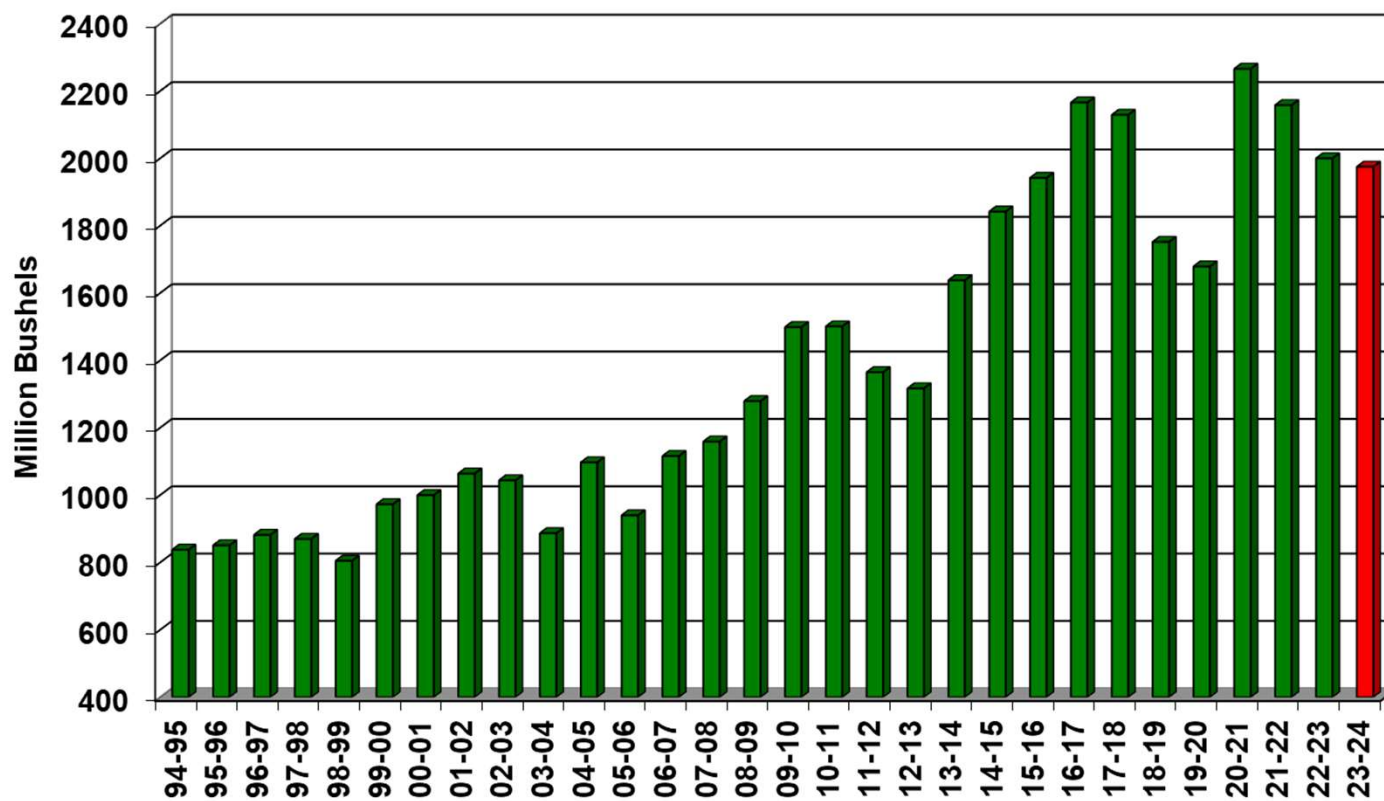


World Soybeans

Ending Stocks (MMTs)

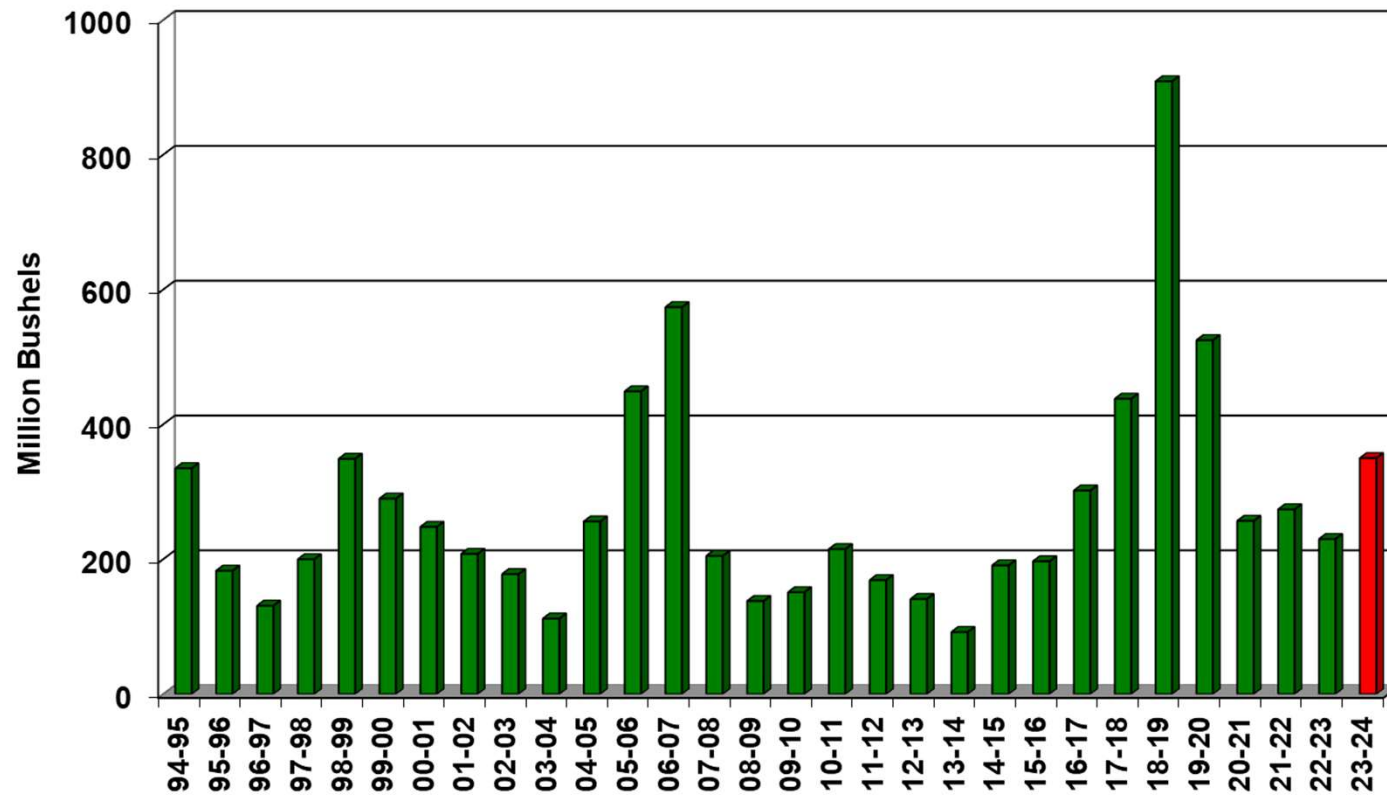


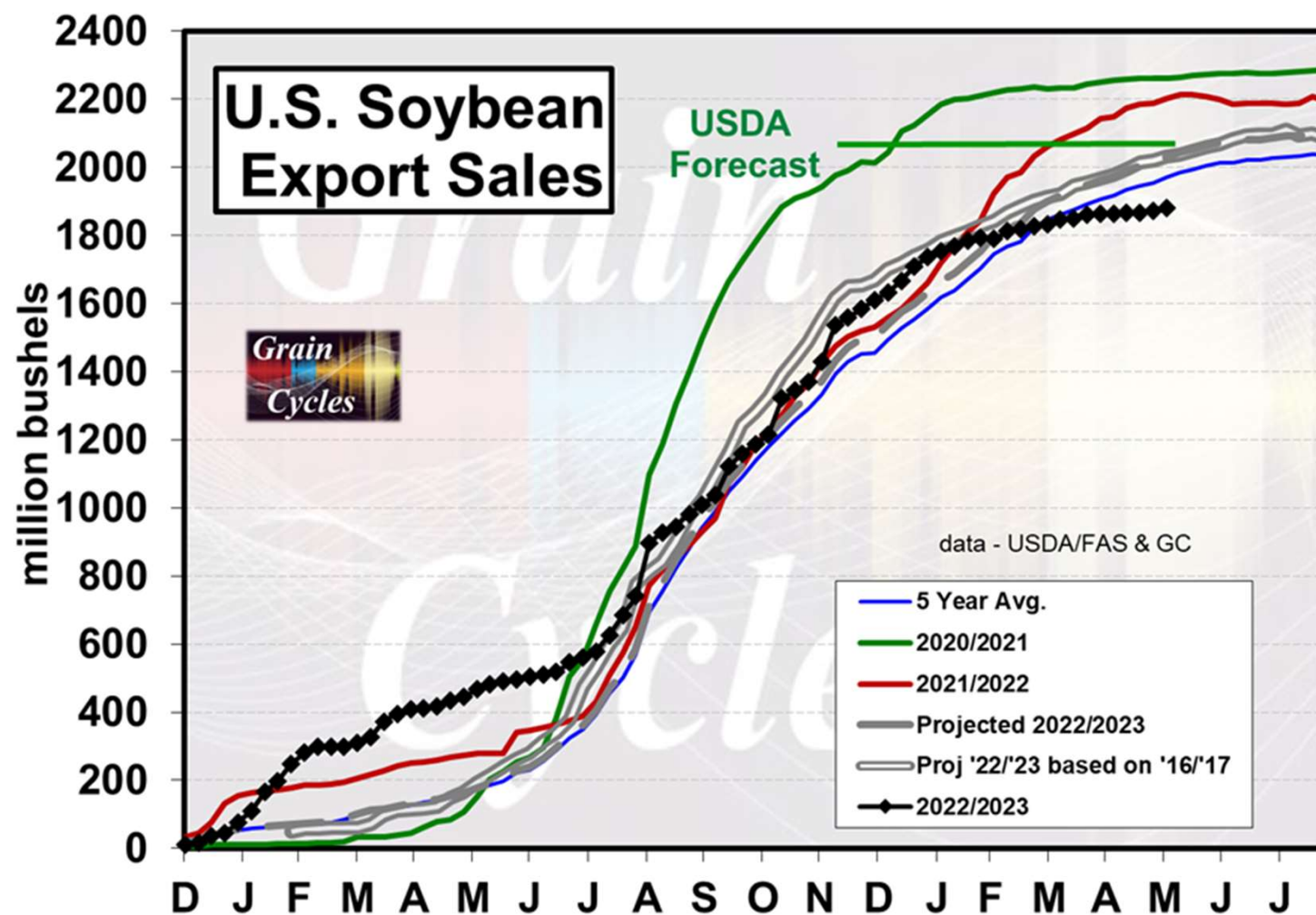
US Soybean Exports

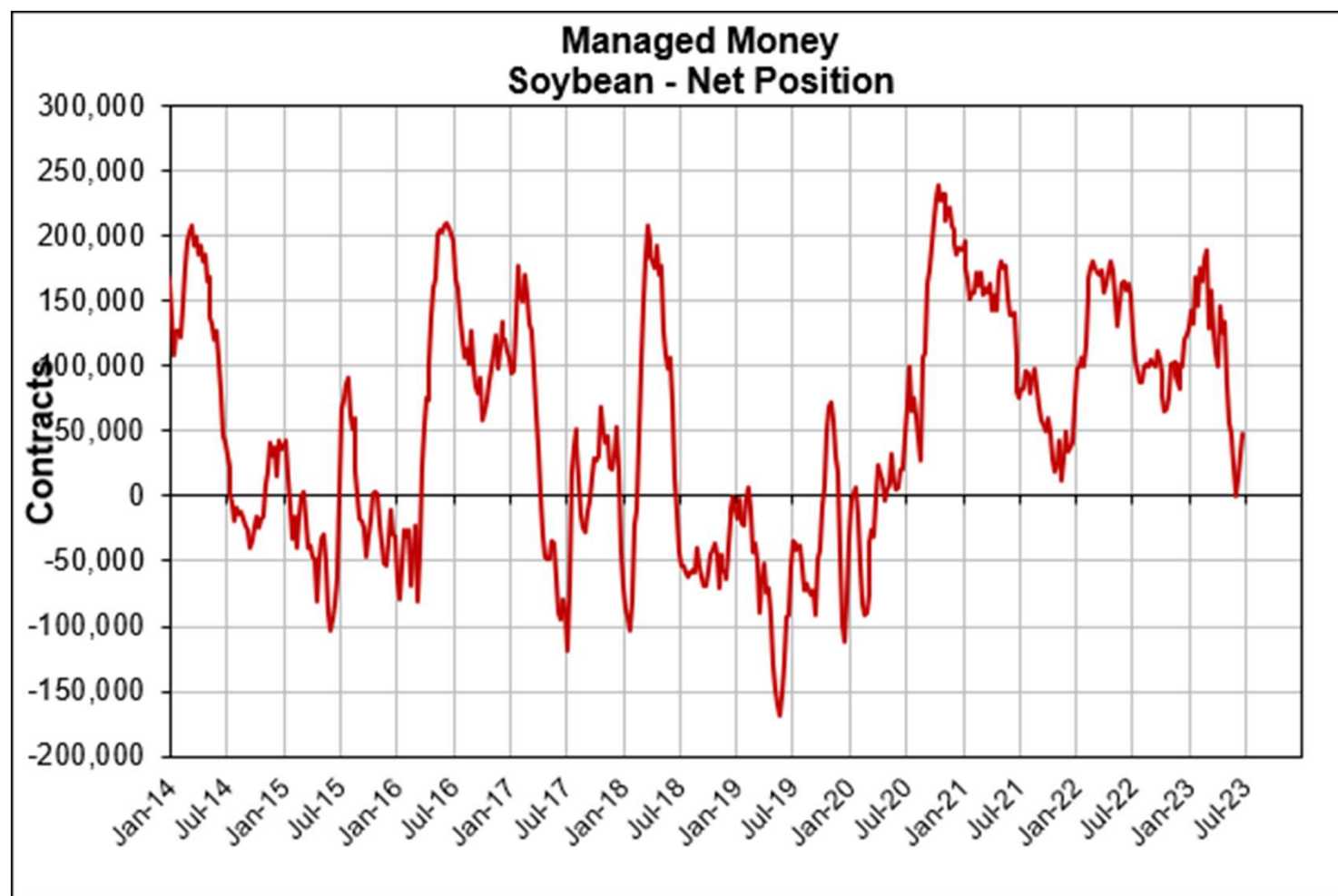


US Soybean Ending Stocks

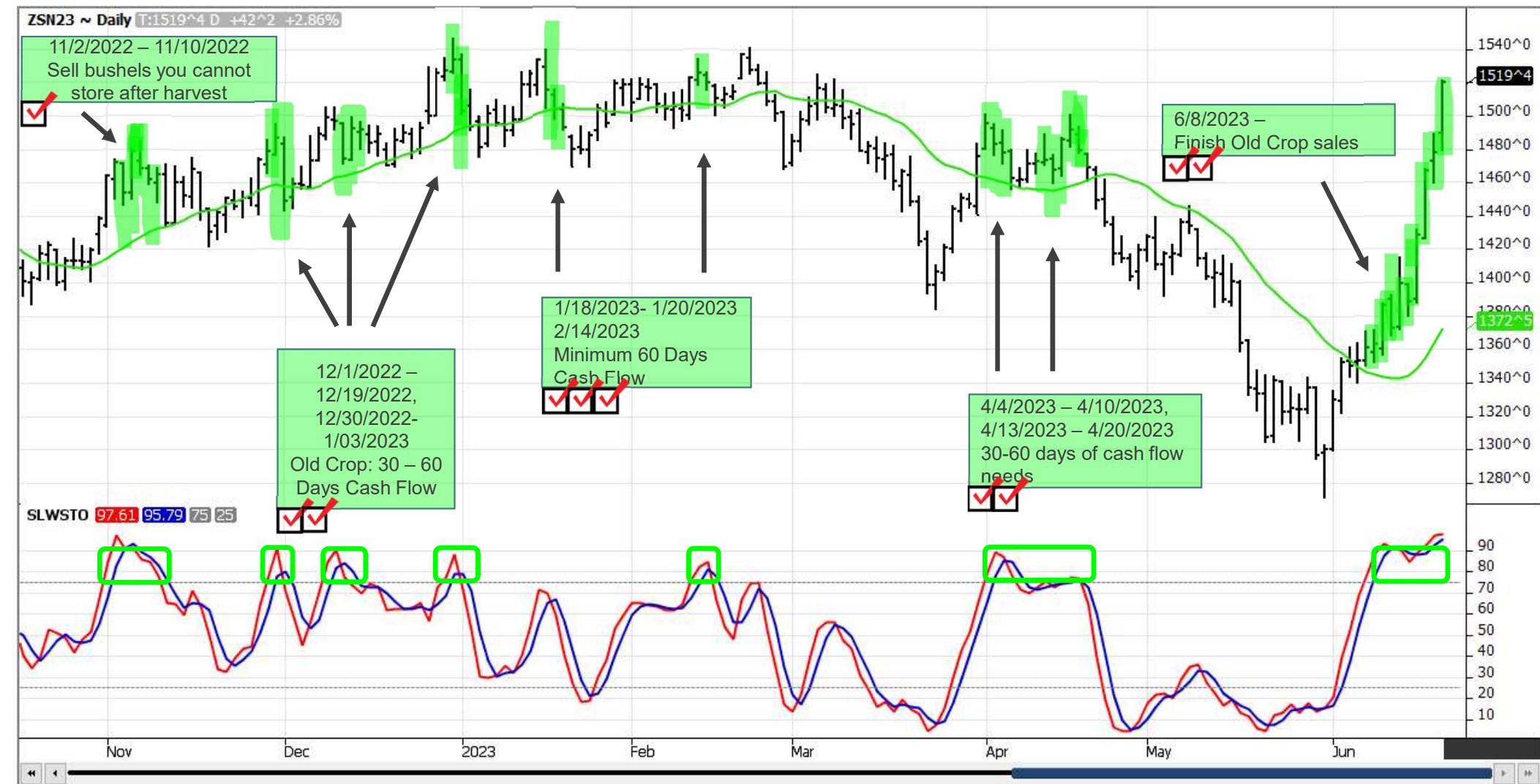
Million Bushels







July 2023 Soybeans



November 2023 Soybeans





Plan Now for 2023 Income Taxes

Let me introduce Chris Roehm

For Education Only – Not Tax or Legal Advice



Chris Roehm is a Certified Financial Planner™

Chris is a Registered Representative of Lion Street Financial, LLC, member FINRA and SIPC.

He is also an Investment Advisor Representative of Csenge Financial Group, LLC, an investment advisor registered with the SEC.

There is no affiliation between Roach Ag Financial and LSF or Csenge and none of the entities provide legal or tax advice.

For complete details, consult with your tax advisor.

Farmers Know How to Keep Taxes Low



You've been doing
this for years...



Cash the check for your crop sales in January.

| | | |
|--|-------------------------|---------|
| Buyer of Your Choice 123 Main Street Chicago, IL 60609 | | 1206 |
| DATE <u>1/3/2022</u> | | |
| PAY TO THE ORDER OF <u>Farmer</u> | \$ <u>300,000</u> | |
| Three hundred thousand - - - - - | | DOLLARS |
| MEMO <u>Grain Purchase</u> | <u>Herman Schmedlap</u> | |
| ⑈000000000 ⑈000000000 ⑈1206 | | |

Build another grain bin...



Store your grain to sell in the future



**Buy more
equipment...**



Section 179 Depreciation



What's
the
common
problem
here?



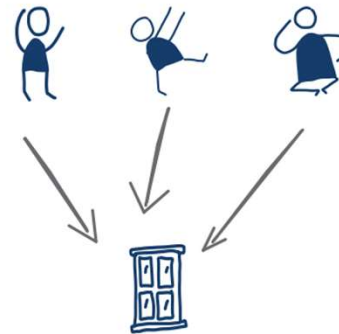
No matter how you structure your farm operation...



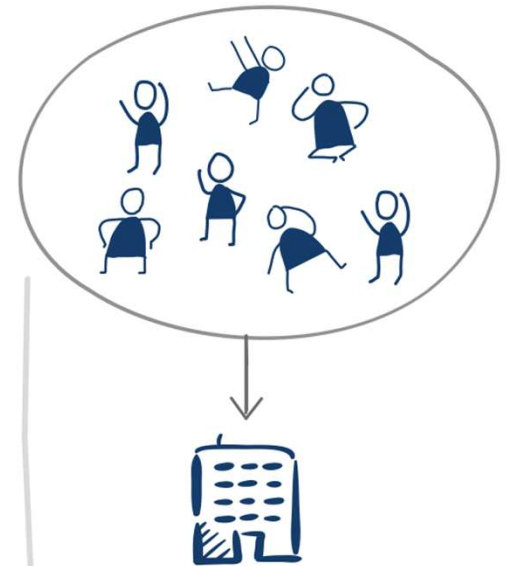
Sole Proprietorship



Partnership



Limited Liability Company



Corporation

You can fund a pension plan for yourself...



Types of Retirement Plans

IRAs

Types of Retirement Plans

Required Minimum Distributions

Published Guidance

Forms & Publications

Correcting Plan Errors

[Individual Retirement Arrangements \(IRAs\)](#)

[Roth IRAs](#)

[401\(k\) Plans](#)

[SIMPLE 401\(k\) Plans](#)

[403\(b\) Plans](#)

[SIMPLE IRA Plans](#) (Savings Incentive Match Plans for Employees)

[SEP Plans](#) (Simplified Employee Pension)

[SARSEP Plans](#) (Salary Reduction Simplified Employee Pension)

[Payroll Deduction IRAs](#)

[Profit-Sharing Plans](#)

[Defined Benefit Plans](#)

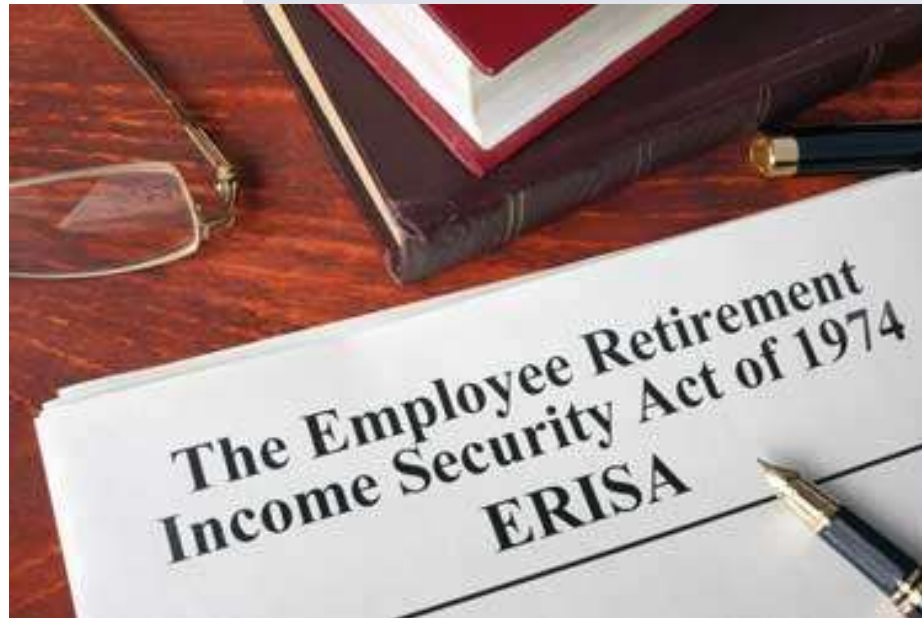
[Money Purchase Plans](#)



Allowing BIG tax-deductible contributions.



The Employee Retirement Income Security Act of 1974



Farmers in Minnesota

Sole Proprietors

Schedule F income = \$306,000

Joe's contribution = \$125,000

Karen's contribution = \$125,000

Employee contribution = \$0

Estimated tax savings = \$88,000

Percent to family = 100%

Joe and Karen – Ages 58 and 57



(Paid Actors! Not Real Clients)

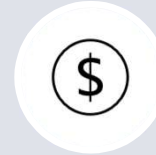
**Is this plan
for me?**



Collect your data

1

How we define your benefit.



Your historical income



Your employees

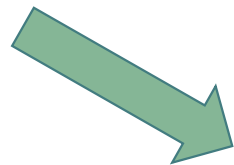


Your age

Your Income History



Your historical income



| SCHEDULE F (Form 1040) | | Profit or Loss From Farming | | OMB No. 1545-0074 |
|---|-----|---|--|---|
| Department of the Treasury Internal Revenue Service (99) | | <p>► Attach to Form 1040, Form 1040-SR, Form 1040-NR, Form 1041, or Form 1065.</p> <p>► Go to www.irs.gov/ScheduleF for instructions and the latest information.</p> | | <p>2021</p> <p>Attachment Sequence No. 14</p> |
| Name of proprietor | | | Social security number (SSN) | |
| A Principal crop or activity | | B Enter code from Part IV | C Accounting method: <input type="checkbox"/> Cash <input type="checkbox"/> Accrual | D Employer ID number (EIN) (see instr.) |
| <p>E Did you "materially participate" in the operation of this business during 2021? If "No," see instructions for limit on passive losses <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>F Did you make any payments in 2021 that would require you to file Form(s) 1099? See instructions <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>G If "Yes," did you or will you file required Form(s) 1099? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> | | | | |
| Part I Farm Income—Cash Method. Complete Parts I and II. (Accrual method. Complete Parts II and III, and Part I, line 9.) | | | | |
| 1a Sales of purchased livestock and other resale items (see instructions) | | 1a | | |
| b Cost or other basis of purchased livestock or other items reported on line 1a | | 1b | | |
| c Subtract line 1b from line 1a | | | 1c | |
| 2 Sales of livestock, produce, grains, and other products you raised | | | 2 | |
| 3a Cooperative distributions (Form(s) 1099-PATR) | 3a | 3b Taxable amount | 3b | |
| 4a Agricultural program payments (see instructions) | 4a | 4b Taxable amount | 4b | |
| 5a Commodity Credit Corporation (CCC) loans reported under election | | 5c Taxable amount | 5c | |
| b CCC loans forfeited | 5b | | 5c | |
| 6 Crop insurance proceeds and federal crop disaster payments (see instructions): | | | | |
| a Amount received in 2021 | 6a | 6b Taxable amount | 6b | |
| c If election to defer to 2022 is attached, check here <input type="checkbox"/> | | 6d Amount deferred from 2020 | 6d | |
| 7 Custom hire (machine work) income | | | 7 | |
| 8 Other income, including federal and state gasoline or fuel tax credit or refund (see instructions) | | | 8 | |
| 9 Gross income. Add amounts in the right column (lines 1c, 2, 3b, 4b, 5a, 5c, 6b, 6d, 7, and 8). If you use the accrual method, enter the amount from Part III, line 50. See instructions | | | 9 | |
| Part II Farm Expenses—Cash and Accrual Method. Do not include personal or living expenses. See instructions. | | | | |
| 10 Car and truck expenses (see instructions). Also attach Form 4562 | 10 | 23 Pension and profit-sharing plans | 23 | |
| 11 Chemicals | 11 | 24 Rent or lease (see instructions): | | |
| 12 Conservation expenses (see instructions) | 12 | a Vehicles, machinery, equipment | 24a | |
| 13 Custom hire (machine work) | 13 | b Other (land, animals, etc.) | 24b | |
| 14 Depreciation and section 179 expense (see instructions) | 14 | 25 Repairs and maintenance | 25 | |
| 15 Employee benefit programs other than on line 23 | 15 | 26 Seeds and plants | 26 | |
| 16 Feed | 16 | 27 Storage and warehousing | 27 | |
| 17 Fertilizers and lime | 17 | 28 Supplies | 28 | |
| 18 Freight and trucking | 18 | 29 Taxes | 29 | |
| 19 Gasoline, fuel, and oil | 19 | 30 Utilities | 30 | |
| 20 Insurance (other than health) | 20 | 31 Veterinary, breeding, and medicine | 31 | |
| 21 Interest (see instructions): | | 32 Other expenses (specify): | | |
| a Mortgage (paid to banks, etc.) | 21a | a | 32a | |
| b Other | 21b | b | 32b | |
| 22 Labor hired (less employment credits) | 22 | c | 32c | |
| | | d | 32d | |
| | | e | 32e | |
| | | f | 32f | |
| 33 Total expenses. Add lines 10 through 32f. If line 32f is negative, see instructions | | 33 | | |
| 34 Net farm profit or (loss). Subtract line 33 from line 9 | | 34 | | |
| If a profit, stop here and see instructions for where to report. If a loss, complete line 36. | | | | |
| 35 Reserved for future use. | | | | |
| 36 Check the box that describes your investment in this activity and see instructions for where to report your loss: | | | | |
| a <input type="checkbox"/> All investment is at risk. b <input type="checkbox"/> Some investment is not at risk. | | | | |



Your historical income

Check Your Earnings

www.ssa.gov



<https://socialsecurity.gov/reviewyourstatement>

| Work Year | Earnings Taxed for Social Security | Earnings Taxed for Medicare (began 1966) |
|-----------|------------------------------------|--|
| 1971-1980 | \$ 2,142 | \$ 2,142 |
| 1981-1990 | 87,102 | 87,102 |
| 1991-2000 | 246,069 | 246,069 |
| 2001 | 34,147 | 34,147 |
| 2002 | 34,846 | 34,846 |
| 2003 | 36,021 | 36,021 |
| 2004 | 38,032 | 38,032 |
| 2005 | 39,711 | 39,711 |
| 2006 | 41,829 | 41,829 |
| 2007 | 43,971 | 43,971 |
| 2008 | 45,170 | 45,170 |
| 2009 | 44,603 | 44,603 |
| 2010 | 45,666 | 45,847 |
| 2011 | 47,093 | 47,093 |
| 2012 | 48,560 | 48,560 |
| 2013 | 49,095 | 49,095 |
| 2014 | 50,605 | 50,605 |
| 2015 | 51,996 | 51,996 |
| 2016 | 52,108 | 52,108 |
| 2017 | 53,251 | 53,251 |
| 2018 | 53,966 | 53,966 |
| 2019 | 54,559 | 54,559 |
| 2020 | 54,489 | 54,489 |
| 2021 | Not yet recorded | |

Design your plan

2



 | McHenryAdvisersTM
MODERN QUALIFIED PLANS FOR FARMERS

Minimum Contribution



While there is NO minimum...

Due to plan setup and administration costs...

We believe you should be prepared to contribute \$100,000 per year for at least three years.

Maximum Contributions



- Age 40 - First Year Max Deductible of \$281,369
- Age 50 - First Year Max Deductible of \$418,203
- Age 60 - First Year Max Deductible of \$609,558

Revise and Implement

3

What To Know About Pension Plans

- Scalable

The contributions made to the plan can always be lower and sometimes can be scaled higher. Just let us know what you want to contribute and as long as it is within IRS limits, the amount will work.

- Flexible

The contributions amounts can be flexible in amount from year to year and amongst the ownership group.



What To Know About Pension Plans

- Easy to Change, Pause or Exit

The Contribution amount can be changed at any time and the Plan can also be terminated and investment assets rolled over to an IRA.

- Ceiling

There is an ultimate ceiling of what can be distributed out of a pension plan to an IRA



Pension Plan Life Insurance Strategies

- Larger Contributions Available

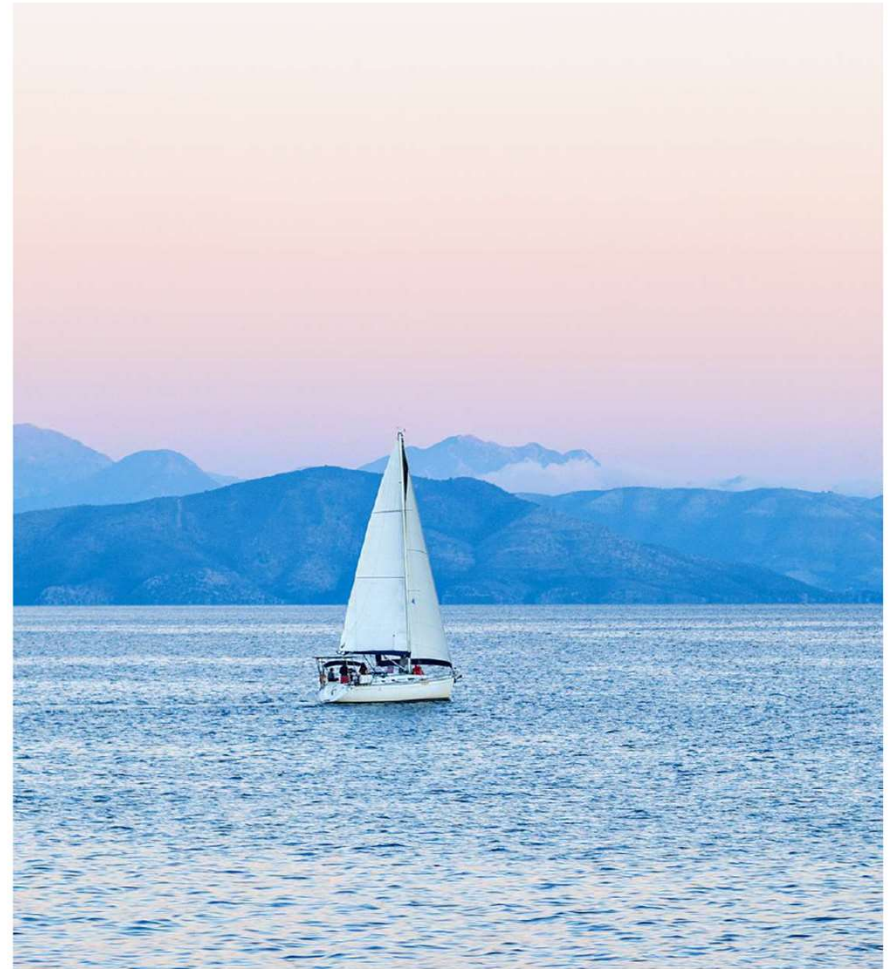
Both Retirement and Death Benefits are funded providing for an increased contribution over the life of the pension plan.

- Larger Tax Savings

Increased Contributions provide for a larger tax deduction.

- Supplemental Benefits

A Life Insurance Policy can provide for income and a death benefit above the maximum pension retirement benefit.



Schedule a Call

Chris Roehm
cr@csenge.com

954- 239-7344

<https://calendly.com/chisroehm>

John Roach

johnroach@roachag.com

561-206-0264

