

What is CIH?
Why would I want to Sign Up?

- CIH stands for Commodities and Ingredients Hedging, and is the primary Risk Management tool used by Protein Sources.
- You may consider signing up for Access to Your Own Grower Portal where you can:
 - Track and View Contract Performance
 - Compare Cost of Production to Current Market
 - Model and Compare Marketing Strategies Before Diving In
 - Look at Historical Prices & Seasonal Trends
 - Set Market Alerts
 - E-Sign All PSM Contracts
 - Track Your Bushels & Sales from Year to Year
 - Calculate Your Overall Crop Value & Risk Level

Launch Page View:

Corn

Delivery	Futures		Change	Basis	Bid
May 2022	Jul'22	7.6675	-0.195	0.02	7.6875
Jun 2022	Jul'22	7.6675	-0.195	0.00	7.6675
Jul 2022	Jul'22	7.6675	-0.195	0.00	7.6675
Oct 2022	Dec'22	7.2100	-0.18	-0.50	6.7100
Apr 2023	Mar'22	6.9750	-0.3075	-0.35	6.6250
May 2023	Mar'22	6.9750	-0.3075	-0.33	6.6450
Jun 2023	Jul'23	7.1850	-0.165	-0.30	6.8850
Oct 2023	Dec'23	6.3775	-0.0925	-0.45	5.9275



Soybeans

Delivery	Futures		Change	Basis	Bid
May 2022	May'22	17.0825	-0.1500	-0.60	16.4825
Jun 2022	Jul'22	16.8675	-0.0025	-0.40	16.4675
Jul 2022	Jul'22	16.8675	-0.0025	-0.40	16.4675
Aug 2022	Aug'22	16.2750	-0.0125	0.20	16.4750
Oct 2022	Nov'22	15.1325	-0.055	-0.55	14.5825
Jan 2023	May'22	17.0825	-0.1500	-0.40	16.6825
Mar 2023	May'22	17.0825	-0.1500	-0.55	16.5325
May 2023	Mar'22	16.4425	-0.4300	-0.60	15.8425
Jun 2023	Mar'22	16.4425	-0.4300	-0.60	15.8425

Set Market Alerts: (E-Mail or Text Message)

Alerts ✕

Alerts + Add New Alert

Contract	Target Price	Target Date	Current Price	Notes	Last Triggered	Actions
Jul20 Corn	greater than \$4.25	04/27/2020	\$0.00		1 year	  

Risk Manager View:

Risk Manager

Messages(1) Delivery Alerts Print

Crop: Corn 2022 Crop Value PDF

Dec '22 \$7.4225 -0.0900	Mar '23 \$7.4600 -0.0900	May '23 \$7.4725 -0.0875	Jul '23 \$7.4450 -0.0825	Sep '23 \$6.8875 -0.0725	Dec '23 \$6.6725 -0.0650	Mar '24 \$6.7275 -0.0700	May '24 \$6.7500 -0.0725	Jul '24 \$6.707 -0.0700
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Summary ?

Average Sale Price	\$5.9985 /bu	\$599,850
Unsold Cash Price	\$7.0725 /bu	\$601,163
At Market Price	\$6.4920 /bu	\$1,201,013
Breakeven	\$4.7297 /bu	\$875,000
Margin	\$1.7622 /bu	\$326,012
Coverage		54.1%

Coverage

Potential	62.2%	115,000	\$6.0653	\$697,513
Sold	54.1%	100,000	\$5.9985	\$599,850
Unsold	45.9%	85,000	\$7.0725	\$601,163
Total	100.0%	185,000	\$6.4920	\$1,201,013



Contracts

Contract Date	#	Type	Description	Delivery	Coverage	Potential	Futures	Basis	Fee	Cash Price	Value	Adj
04/20/21		HTA	@ 5.0000	Oct 2022	5,000	5,000	\$5.0000	-\$0.3500	\$0.1200	\$4.5300	\$22,650	-
04/20/21		Min/Max	Floor 4.4 Ceiling 5.4	Oct 2022	5,000	5,000	\$5.4000	-\$0.3500	\$0.1700	\$4.8800	\$24,400	-
10/26/21		Min/Max	Floor 5 Ceiling 6	Oct 2022	10,000	10,000	\$6.0000	-\$0.3500	\$0.1400	\$5.5100	\$55,100	-
11/02/21		HTA	@ 5.6900	Oct 2022	10,000	10,000	\$5.6900	-\$0.3500	\$0.0750	\$5.2650	\$52,650	-
11/29/21		Accumulator w/ Ladder	Floor 5.515 Ceiling1: 6.515 Ceiling2: 6.515	Oct 2022	20,000	20,000	\$6.4850	-\$0.3500	\$0.1250	\$6.0100	\$120,200	-
02/01/22		HTA	@ 6.1600	Oct 2022	15,000	15,000	\$6.1600	-\$0.3500	\$0.0525	\$5.7575	\$86,363	-
02/09/22		Accumulator w/ Ladder	Floor 5.6875 Ceiling1: 6.6875 Ceiling2: 7.4875	Oct 2022	10,000	20,000	\$6.7250	-\$0.3500	\$0.1025	\$6.2725	\$62,725	-
03/21/22		Min/Max	Floor 6 Ceiling 8	Oct 2022	10,000	10,000	\$7.4225	-\$0.3500	\$0.0950	\$6.9775	\$69,775	-
04/05/22		HTA	@ 7.5000	Oct 2022	10,000	10,000	\$7.5000	-\$0.3500	\$0.0450	\$7.1050	\$71,050	-
04/11/22		Accumulator w/ Ladder	Floor 7.045 Ceiling1: 7.995 Ceiling2: 7.995	Oct 2022	5,000	10,000	\$7.4325	-\$0.3500	\$0.0950	\$6.9875	\$34,938	-

Smart Grid View

- The Smart Grid: \$/Bushel, Profit/Acre, % Return
- Are These Prices Even Any Good?

Dec '22 \$7.4225 -0.0900	Mar '23 \$7.4600 -0.0900	May '23 \$7.4725 -0.0875	Jul '23 \$7.4450 -0.0825	Sep '23 \$6.8875 -0.0725	Dec '23 \$6.6725 -0.0650	Mar '24 \$6.7275 -0.0700	May '24 \$6.7500 -0.0725	Jul '24 \$6.707 -0.0700
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FUTURES HISTORICAL STACKED SEASONAL PERC. SMART GRID

		Futures Price						
		6.3092	6.6803	7.0514	7.4225	7.7936	8.1647	8.5358
Yield	212	372.96	424.36	469.84	516.97	546.52	577.15	602.01
	203	319.33	367.39	409.53	453.32	479.52	506.81	528.34
	194	265.69	310.42	349.21	389.66	412.53	436.48	454.66
	185	212.06	253.44	288.90	326.01	345.54	366.15	380.99
	176	158.43	196.47	228.59	262.36	278.55	295.82	307.32
	167	104.79	139.50	168.28	198.71	211.55	225.48	233.65
	158	51.16	82.52	107.96	135.05	144.56	155.15	159.98

Price 5 % Yield 5 % \$/Bushel Profit/Acre % Return

Contracts

Contract Date	#	Type	Description	Delivery	Coverage	Potential	Futures	Basis	Fee	Cash Price	Value	Adj
04/20/21		HTA	@ 5.0000	Oct 2022	5,000	5,000	\$5.0000	-\$0.3500	\$0.1200	\$4.5300	\$22,650	-
04/20/21		Min/Max	Floor 4.4 Ceiling 5.4	Oct 2022	5,000	5,000	\$5.4000	-\$0.3500	\$0.1700	\$4.8800	\$24,400	-
10/26/21		Min/Max	Floor 5 Ceiling 6	Oct 2022	10,000	10,000	\$6.0000	-\$0.3500	\$0.1400	\$5.5100	\$55,100	-
11/02/21		HTA	@ 5.6900	Oct 2022	10,000	10,000	\$5.6900	-\$0.3500	\$0.0750	\$5.2650	\$52,650	-
11/29/21		Accumulator w/ Ladder	Floor 5.515 Ceiling1: 6.515 Ceiling2: 6.515	Oct 2022	20,000	20,000	\$6.4850	-\$0.3500	\$0.1250	\$6.0100	\$120,200	-
02/01/22		HTA	@ 6.1600	Oct 2022	15,000	15,000	\$6.1600	-\$0.3500	\$0.0525	\$5.7575	\$86,363	-
02/09/22		Accumulator w/ Ladder	Floor 5.6875 Ceiling1: 6.6875 Ceiling2: 7.4875	Oct 2022	10,000	20,000	\$6.7250	-\$0.3500	\$0.1025	\$6.2725	\$62,725	-
03/21/22		Min/Max	Floor 6 Ceiling 8	Oct 2022	10,000	10,000	\$7.4225	-\$0.3500	\$0.0950	\$6.9775	\$69,775	-
04/05/22		HTA	@ 7.5000	Oct 2022	10,000	10,000	\$7.5000	-\$0.3500	\$0.0450	\$7.1050	\$71,050	-
04/11/22		Accumulator w/ Ladder	Floor 7.045 Ceiling1: 7.995 Ceiling2: 7.995	Oct 2022	5,000	10,000	\$7.4325	-\$0.3500	\$0.0950	\$6.9875	\$34,938	-

- Model Different Strategies, and Outcome Possibilities

Strategy Illustrator

PRINT

Crop: Corn

Mar '22 \$6.9750 -0.3075	May '22 \$8.1300 -0.0525	Jul '22 \$8.0350 -0.1000	Sep '22 \$7.5775 -0.1025	Dec '22 \$7.4225 -0.0900	Mar '23 \$7.4600 -0.0900	May '23 \$7.4725 -0.0875	Jul '23 \$7.4450 -0.0825	Sep '23 \$6.887 -0.0725
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Illustrate

FUTURES HISTORICAL STACKED SEASONAL PERC. **SMART GRID**

Futures Price

	6.3092	6.6803	7.0514	7.4225	7.7936	8.1647	8.5358
212	5.8866	6.1291	6.3436	6.5659	6.7053	6.8497	6.9670
203	5.8834	6.1201	6.3277	6.5434	6.6725	6.8070	6.9130
194	5.8799	6.1104	6.3104	6.5189	6.6368	6.7602	6.8539
185	5.8760	6.0997	6.2914	6.4920	6.5975	6.7089	6.7891
176	5.8717	6.0879	6.2704	6.4623	6.5542	6.6524	6.7177
167	5.8670	6.0748	6.2472	6.4294	6.5063	6.5897	6.6386
158	5.8618	6.0603	6.2213	6.3928	6.4529	6.5200	6.5505

Futures	Net Price	Net Margin
\$8.400	8.012	3.282
\$8.300	7.912	3.182
\$8.200	7.812	3.082
\$8.100	7.712	2.982
\$8.000	7.612	2.882
\$7.900	7.512	2.782
\$7.800	7.412	2.682
\$7.700	7.312	2.582
\$7.600	7.212	2.482
\$7.500	7.112	2.382
\$7.423	7.112	2.382
\$7.400	7.112	2.382
\$7.300	7.112	2.382
\$7.200	7.112	2.382
\$7.100	7.112	2.382
\$7.000	7.112	2.382
\$6.900	7.112	2.382
\$6.800	7.112	2.382
\$6.700	7.112	2.382
\$6.600	7.112	2.382
\$6.500	7.112	2.382
\$6.400	7.112	2.382

Price % Yield % \$/Bushel Profit/Acre % Return

What-if Positions

	CONTRACT	AVG	
	-		
<input type="checkbox"/>	S 1 Dec18 Max Reprice Level 3.650	\$0.09999	
<input type="checkbox"/>	S 1 Dec18 Floor 3.650	\$0.12000	
<input type="checkbox"/>	B 1 Dec18 Floor 3.400	\$0.02375	
<input type="checkbox"/>	S 1 Mar19 Futures	\$3.85750	
<input type="checkbox"/>	B 1 Mar19 Upside Reprice Level 3.900	\$0.25967	
<input type="checkbox"/>	S 2 Dec19 Max Reprice Level 4.300	\$0.28927	
<input type="checkbox"/>	B 3 Dec19 Floor 4.100	\$0.15372	
<input type="checkbox"/>	S 1 Dec20 Max Reprice Level 4.700	\$0.20626	
<input type="checkbox"/>	B 1 Dec20 Floor 4.200	\$0.35625	
<input checked="" type="checkbox"/>	S 1 Dec22 Max Reprice Level 9	\$0.32623	
<input checked="" type="checkbox"/>	S 1 Dec22 Max Reprice Level 8.500	\$0.42363	
<input checked="" type="checkbox"/>	B 1 Dec22 Floor 7.500	\$0.78827	

Add What-if

Futures Range (\$)

Open Contracts Override

Option Valuation At Expiration

Set Zero Basis Show Total (\$)

- Stay Organized & Keep Track of Contracts or Cash Sales, All in One Place

Contract List

Print

Commodity Crop Year Type Location Contract Delivery Status

Contracts: 10 Quantity: 100,000 bu Value: \$ 599,850.00

Contracts

Contract Date	#	Type	Description	Delivery	Coverage	Potential	Futures	Basis	Fee	Cash Price	Value	Adj
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04/20/21		Min/Max	Floor 4.4 Ceiling 5.4	Oct 2022	5,000	5,000	\$ 5.4000	\$ -0.3500	\$ 0.1700	\$4.8800	\$24,400	-
10/26/21		Min/Max	Floor 5 Ceiling 6	Oct 2022	10,000	10,000	\$ 6.0000	\$ -0.3500	\$ 0.1400	\$5.5100	\$55,100	-
11/02/21		HTA	@ 5.6900	Oct 2022	10,000	10,000	\$ 5.6900	\$ -0.3500	\$ 0.0750	\$5.2650	\$52,650	-
11/29/21		Accumulator w/ Ladder	Floor 5.515 Ceiling1: 6.515 Ceiling2: 6.515	Oct 2022	20,000	20,000	\$ 6.4850	\$ -0.3500	\$ 0.1250	\$6.0100	\$120,200	-
02/01/22		HTA	@ 6.1600	Oct 2022	15,000	15,000	\$ 6.1600	\$ -0.3500	\$ 0.0525	\$5.7575	\$86,363	-
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03/21/22		Min/Max	Floor 6 Ceiling 8	Oct 2022	10,000	10,000	\$ 7.4225	\$ -0.3500	\$ 0.0950	\$6.9775	\$69,775	-
04/05/22		HTA	@ 7.5000	Oct 2022	10,000	10,000	\$ 7.5000	\$ -0.3500	\$ 0.0450	\$7.1050	\$71,050	-
04/11/22		Accumulator w/ Ladder	Floor 7.045 Ceiling1: 7.995 Ceiling2: 7.995	Oct 2022	5,000	5,000	\$ 7.4325	\$ -0.3500	\$ 0.0950	\$6.9875	\$34,938	-

Premium Obligations

Contract Date	#	Type	Description	Delivery	Coverage	Potential	Futures	Basis	Fee	Cash Price	Value	Adj
NO DATA												

Offers

Contract Date	#	Type	Description	Delivery	Coverage	Potential	Futures	Basis	Fee	Cash Price	Value	Adj
NO DATA												

Grower Edit Sold X

Quantity
Bushels

Avg. Price
(\$/bu)

Sale/Hedge Date

Buyer

Notes

0

This is a Grower Specific Portal:

Make adjustments to your grower settings to reflect the changing conditions on your farm, and take some of the guesswork out of marketing.

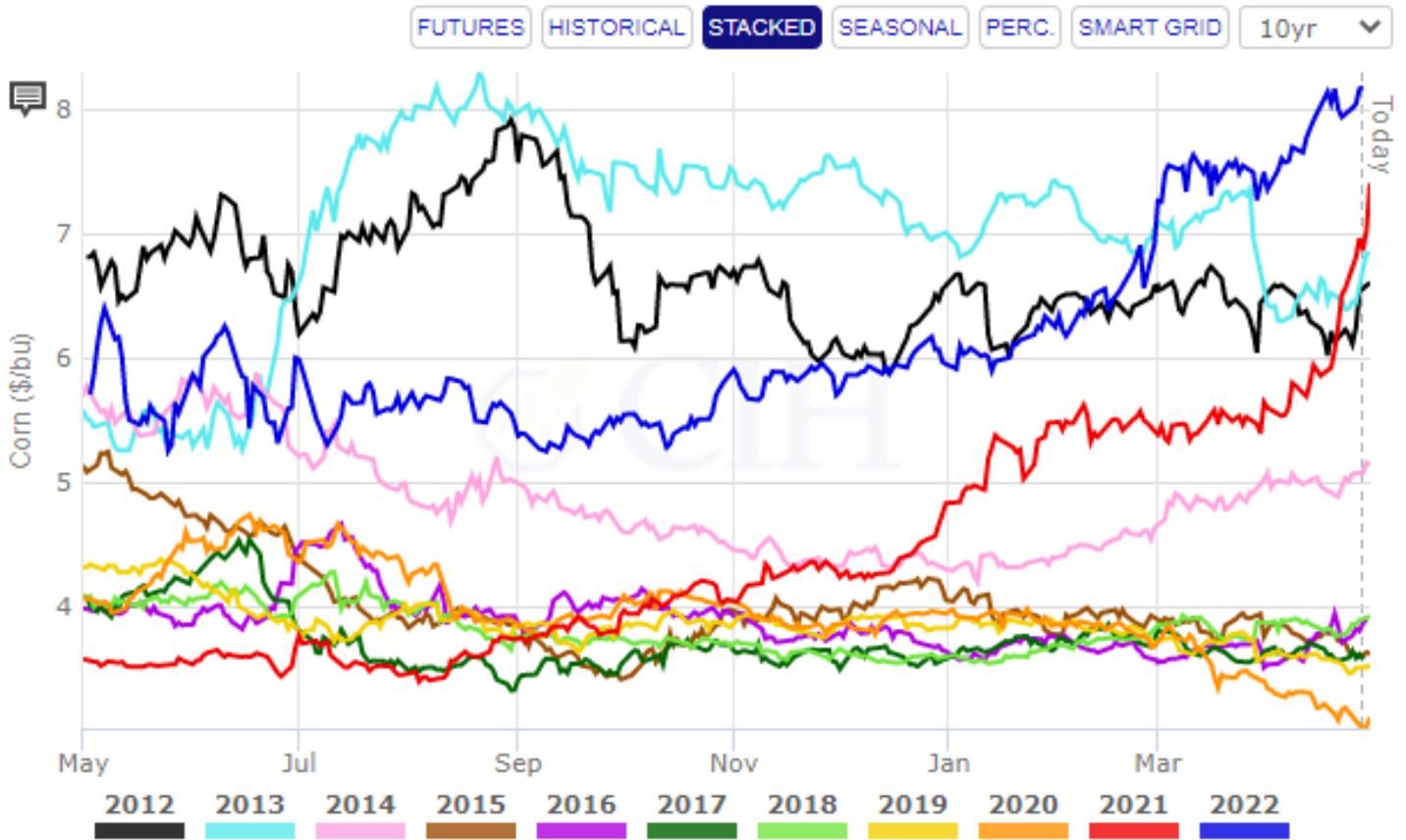
Grower Settings
✕

Default Delivery Location

Select a year for a commodity to add a new grower setting. Remove the year or click the delete button to remove.

	Year	Acres	Avg Yield	Proj. Basis	Breakeven		Sold			
			(bu/acre)	(\$/bu)	(\$/acre)	(\$/bu)	(bushels)			
Corn	2018	<input type="text" value="1000"/>	<input type="text" value="175"/>	<input type="text" value="-0.250"/>	<input type="text" value="615.475"/>	<input type="text" value="3.52"/>	<input type="text" value="0"/>			
	2019	<input type="text" value="1000"/>	<input type="text" value="185"/>	<input type="text" value="-0.200"/>	<input type="text" value="680"/>	<input type="text" value="3.68"/>	<input type="text" value="0"/>			
	2020	<input type="text" value="1000"/>	<input type="text" value="210"/>	<input type="text" value="-0.350"/>	<input type="text" value="685"/>	<input type="text" value="3.26"/>	<input type="text" value="0"/>			
	2021	<input type="text" value="1000"/>	<input type="text" value="192"/>	<input type="text" value="0.100"/>	<input type="text" value="685"/>	<input type="text" value="3.57"/>	<input type="text" value="0"/>			
	2022	<input type="text" value="1000"/>	<input type="text" value="200"/>	<input type="text" value="-0.400"/>	<input type="text" value="885"/>	<input type="text" value="4.43"/>	<input type="text" value="0"/>			
	2023	<input type="text" value="1000"/>	<input type="text" value="200"/>	<input type="text" value="-0.500"/>	<input type="text" value="885"/>	<input type="text" value="4.43"/>	<input type="text" value="0"/>			
	<input type="text" value=""/>									
Soybeans	2018	<input type="text" value="800"/>	<input type="text" value="52"/>	<input type="text" value="-0.600"/>	<input type="text" value="380.9988"/>	<input type="text" value="7.33"/>	<input type="text" value="0"/>			
	2019	<input type="text" value="800"/>	<input type="text" value="57"/>	<input type="text" value="-0.250"/>	<input type="text" value="426.0009"/>	<input type="text" value="7.47"/>	<input type="text" value="0"/>			
	2020	<input type="text" value="800"/>	<input type="text" value="58"/>	<input type="text" value="-0.350"/>	<input type="text" value="525"/>	<input type="text" value="9.05"/>	<input type="text" value="0"/>			
	2021	<input type="text" value="800"/>	<input type="text" value="60"/>	<input type="text" value="-0.300"/>	<input type="text" value="525"/>	<input type="text" value="8.75"/>	<input type="text" value="0"/>			
	2022	<input type="text" value="800"/>	<input type="text" value="55"/>	<input type="text" value="-0.400"/>	<input type="text" value="625"/>	<input type="text" value="11.36"/>	<input type="text" value="0"/>			
	2023	<input type="text" value="800"/>	<input type="text" value="55"/>	<input type="text" value="-0.450"/>	<input type="text" value="600"/>	<input type="text" value="10.91"/>	<input type="text" value="0"/>			
	<input type="text" value=""/>									

Access A Variety of Market Data



	1 Year	3 Year	5 Year	10 Year	15 Year
Futures	7.6625	7.6625	7.6625	7.6625	7.6625
<u>Percentile</u>	<u>96.6%</u>	<u>98.9%</u>	<u>99.3%</u>	<u>99.2%</u>	<u>99.2%</u>
High	8.14	8.14	8.14	8.15	8.16
90th	7.09	6.06	5.70	5.92	6.25
80th	6.42	5.54	5.09	5.31	5.70
70th	5.98	5.14	4.39	4.82	5.18
60th	5.77	4.68	4.30	4.39	4.69
50th	5.60	4.34	4.24	4.29	4.37
40th	5.43	4.24	4.17	4.21	4.27
30th	5.20	4.11	4.07	4.11	4.17
20th	5.09	4.00	3.96	4.00	4.05
10th	4.90	3.85	3.82	3.83	3.87
Low	4.42	3.12	3.12	3.12	3.12

Need A Hand?

- Give Dan a call if you have any questions; or if you would be interested in setting up an appointment to get your portal where you want it to be.

Help



Average Sale Price (/bu)

Weighted average price of all the contracts

Average Sale Price (total \$)

Total dollar value of all contracted crop

Unsold Cash Price (/bu)

(current futures price) + (basis set in settings)

Unsold Cash Price (total \$)

(unsold cash price per bu) x (unsold bushels)

At Market Price

Total weighted average price, and total dollar value if all remaining crop is sold at the current unsold cash price

Breakeven

breakeven price set in settings, and its total dollar value

Margin

(at market price) - (breakeven)

Coverage

% of crop contracted