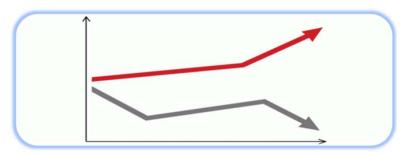
Third Thursday: 2021-22 Crop Marketing Series



Ed Kordick
Farmer Education Program Manager
ekordick@ifbf.org
www.iowafarmbureau.com



5

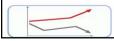
Third Thursday: 2021-22 Crop Marketing Series

Each webinar will include:

- 1. Educational topic from "Five Common Mistakes in Grain Marketing"
- 2. Corn and soybean market update (futures, cash, basis)
- 3. 2021-22 Iowa Commodity Challenge marketing plan update







Third Thursday: 2021-22 Crop Marketing Series

Live at 1:00 pm, also recorded for later viewing

Nov. 18, 2021: Thinking you avoid storage costs when you sell

grain and buy a call

Dec. 16, 2021: Failure to understand and track your basis

Jan. 20, 2022: The reluctance towards pre-harvest pricing

Feb. 17, 2022: Lack of an exit strategy

March 17, 2022: Holding grain in storage too long

April 21, 2022: Five Common Mistakes in Grain Marketing:

Wrap-up with Ed Usset.



9

Investopedia: An exit strategy is a contingency plan that is executed by an investor, trader, venture capitalist, or business owner to liquidate a position in a financial asset or dispose of tangible business assets once predetermined criteria for either has been met or exceeded.



For crops: Exit strategy is done ahead of time,price (basis) goals **OR** time goal whichever comes first.



ABOUT THE DATA...

Data and methodology...

- ✓ lowa average corn and soy prices, 1989-2021
- ✓ Monthly prices: USDA/NASS
- ✓ Look for strong tendencies (nothing is 100%)
- ✓ Consider large differences (>10%)



11

A DIFFERENT APPROACH TO MARKETING

What is a Marketing Plan?

A marketing plan is a **proactive strategy** to price your grain that considers your financial goals, cash flow needs, price objectives, storage capacity, crop insurance coverage, anticipated production, and appetite for risk

Proactive, not reactive, not overactive





...and not inactive

Barney Binless

Barney has no marketing plan, no storage and no interest in early pricing. He is our benchmark. His price is the harvest price each year.



13

LACK OF AN EXIT STRATEGY

Do you have unpriced grain in the bin?

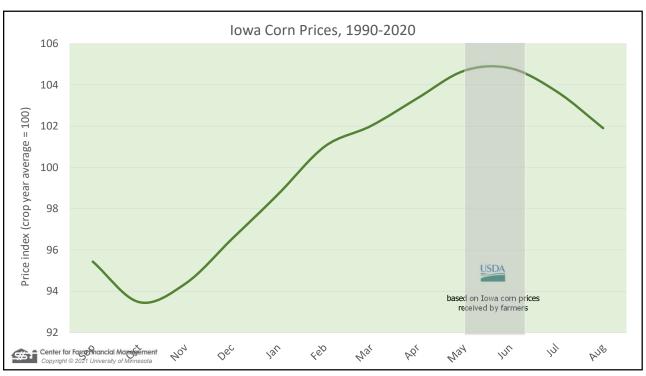
May Sellers

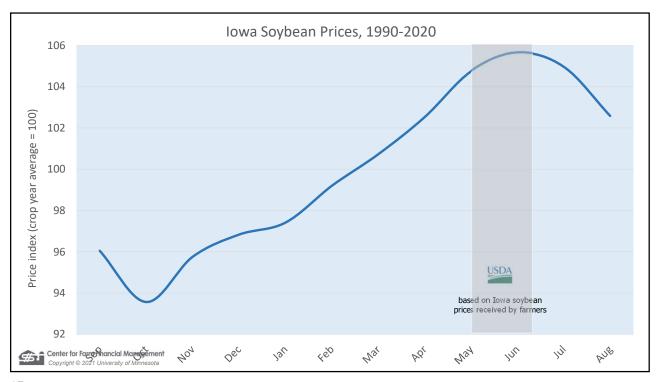


May has on-farm storage. After harvest, she holds her corn and soybeans in the bin to sell late May. Her final price is net of variable storage costs.

Center for Farm Financial Management
Copyright © 2021 University of Minnesota

15





17

LACK OF AN EXIT STRATEGY

Do you have unpriced grain in the bin?

May Sellers has an exit strategy.

Do you have an exit strategy?



IOWA AVERAGE CORN PRICES, 1989-2020

	May	Barney	May's advantage
corn	3.14	2.91	0.23
years >Barney	20		
years >10%	11	3	

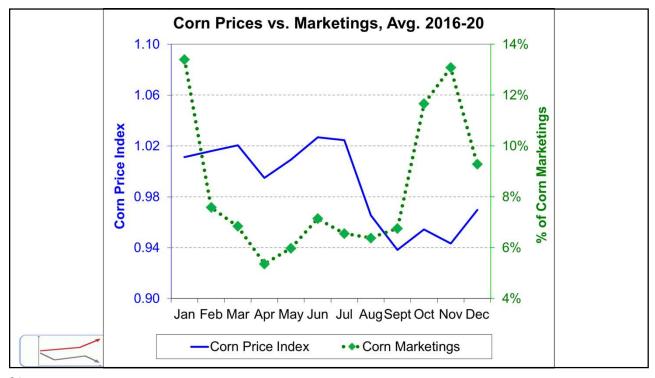
Center for Farm Financial Management
Copyright © 2021 University of Minnesota

19

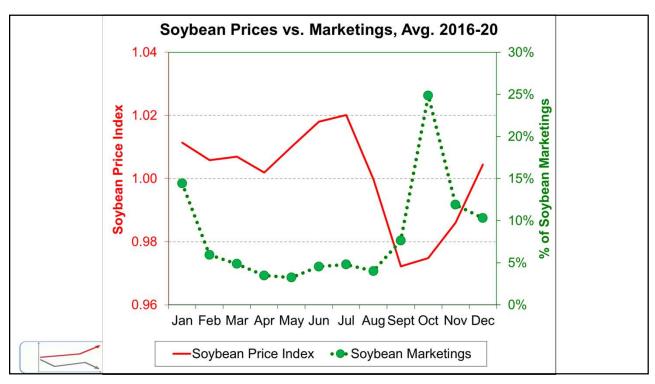
IOWA AVERAGE SOYBEAN PRICES, 1989-2020

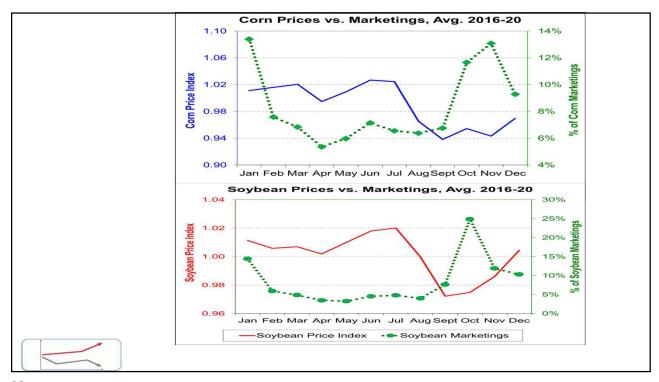
	May	Barney	May's advantage
soybeans	7.82	7.21	0.61
years >Barney	21		
years >10%	13	3	

Center for Farm Financial Management
Copyright © 2021 University of Minnesota

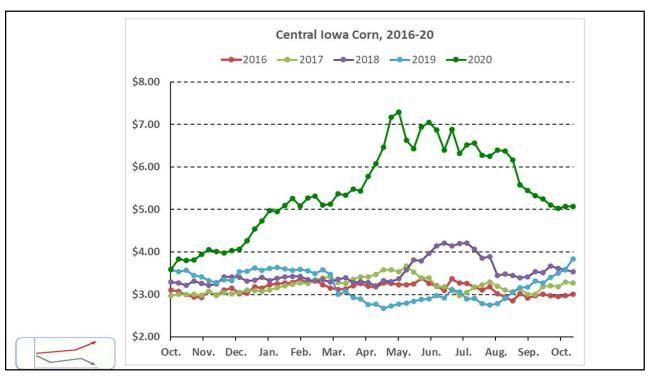


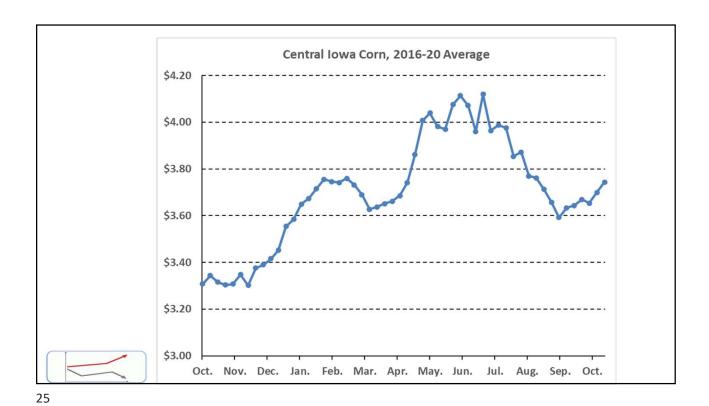


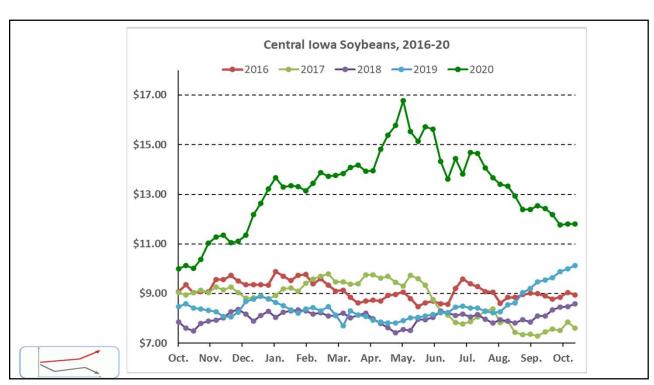


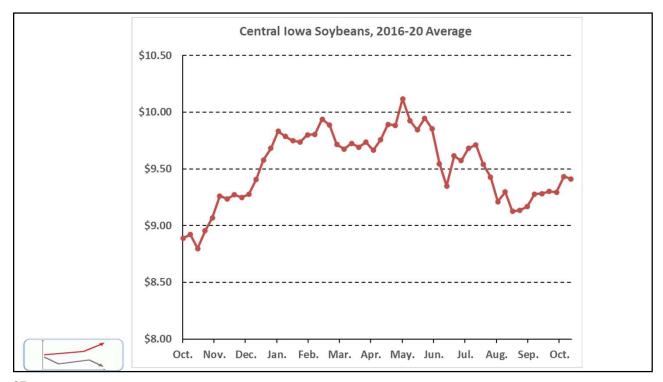












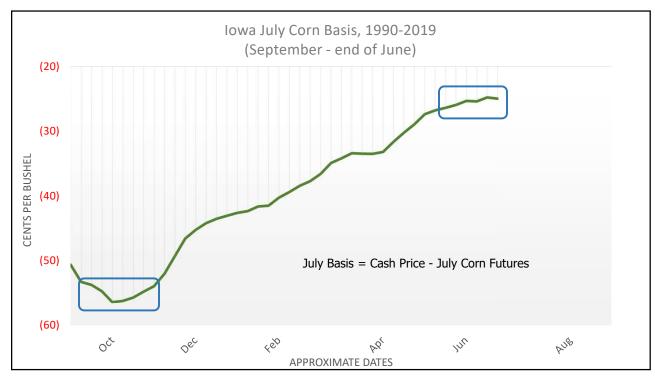
27

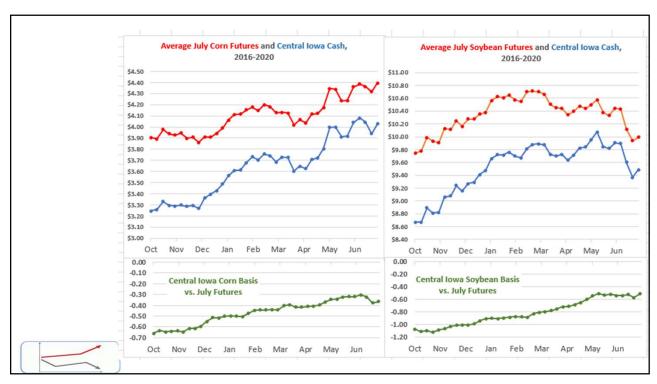


Consider the role of basis in an Exit Strategy:

The presentation talks most about price, but basis can also be worth consideration in an Exit Strategy









Also, monitor futures bids as clues to Exit Strategy

Corn BIDS	22-F	-eb	22-M	lar	22	?-May	2	22-Jul	Oct-No	v 2022
	CH	22	CH2	2	c	K22		CN22	CZ	22
Example	6.19	-0.28	6.19	-0.28	6.19	-0.27	6.17	-0.24	5.44	-0.45
Bean Bids	22-F	-eb	22-M	lar	22	!-May	2	22-Jul	Oct-N	ov 22
	SH	22	SH2	2	S	K22		SN22	SX	22
Example	15.35	-0.60	15.40	-0.55	15.44	-0.52	15.38	-0.52	13.68	-0.70

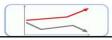


31

Third Thursday: 2021-22 Crop Marketing Series Lack of an exit strategy

Summary Points:

- Crops are meant to be sold and a disciplined exit plan can help.
- Have an exit plan in mind when starting storage season.
- Price history indicates that exit plans using seasonal patterns yield results (not guaranteed any one year!)
- Deadline dates offer discipline.
- Old crop exit plans can help you focus on marketing next crop.



MARKETING IS NOT EASY!

An approach that works **over** time is not guaranteed to work **every** time.

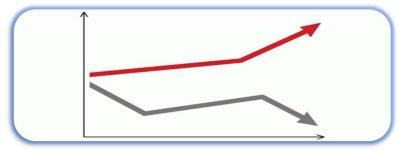
MARKETING WILL NEVER BE EASY!

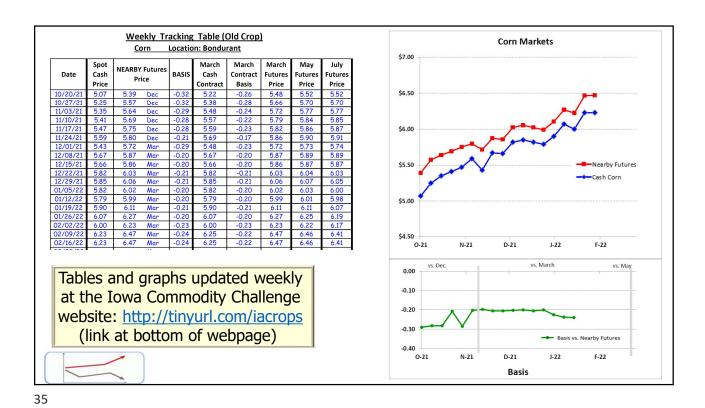
Nothing is 100%

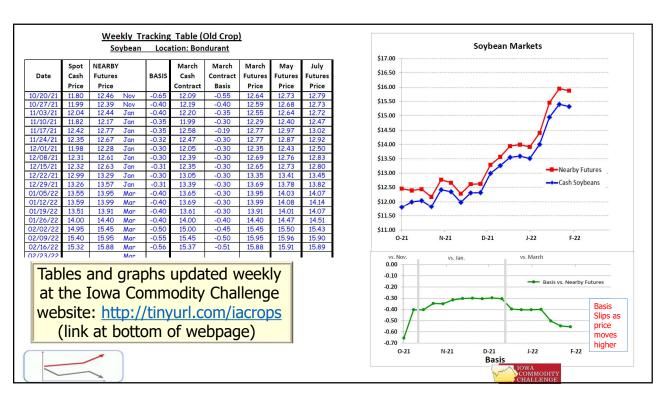
Center for Farm Financial Management
Copyright © 2021 University of Minnesota

33

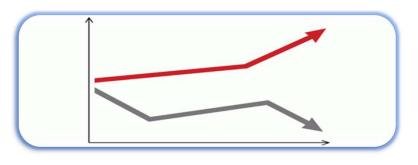
2021 Crop Corn and Soybean Market Update: Futures, Cash, Basis







Example 2021-22 Crop Marketing Plans



37

2021-22 Iowa Commodity Challenge: Example Marketing Plans

2021-22 Corn Marketing Plan

Diverse Marketer (+10% vs. harvest cash)

Details: 75,000 corn bushels from the 2021 crop harvested on October 20, 2021 Must be marketed by June 15, 2022 March 16, 2022

- October 20: Sold 30,000 bushels cash corn at the market: \$5.00
- October 20: Sold 15,000 bushels cash corn at the market: \$5.00
 Bought 3 July corn futures contracts at \$5.45; Goal: \$5.96 (+10%) or June 1 March 16.
 11/24/21 Sold 3 July corn futures contracts at \$5.96 →\$5.00 + 0.50 =\$5.50
- October 20: Sold 15,000 bushels cash corn at the market: \$5.00
 Bought 3 July \$5.50 corn call options at \$0.41 premium; Goal \$0.92 (+10%) or June 1 March 16.

 2/09/22 Sold 3 July \$5.50 corn call options at \$1.00 premium. → \$5.00 + 0.58 = \$5.58
- October 20: Store 15,000 bushels cash corn; Goal: +10% vs. harvest cash or #une-1 March 16. (see "Crop Storer schedule)

11/1/21 Sold 15,000 bu. @ \$5.53 for 50 cent margin

75,000 bu. Average price \$5.32

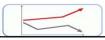
2021-22 Soybean Marketing Plan

Diverse Marketer (+10% vs. harvest cash)

Details: 25,000 soybean bushels from the 2021 crop harvested on October 20, 2021 Must be marketed by June 15, 2022 March 16, 2022

- October 20: Sold 10,000 bushels cash soybeans at the market: \$11.76
- October 20: Sold 5,000 bushels cash soybeans at the market: \$11.76
 Bought 1 July soybean futures contract at \$12.73; Goal: \$13.91 (+10%) or June 1 March 16.

 12/28/21 Sold 1 July soybean futures contract at \$13.91 →\$11.76 + 1.17 =\$12.93
- October 20: Sold 5,000 bushels cash soybeans at the market: \$11.76
 Bought 1 July \$12.80 soybean call option at \$0.72 premium; Goal \$1.91 (+10%) or June-1 March 16.
 01/28/22 Sold 1 July \$12.80 soybean call option at \$2.14, gain of \$1.41 →\$11.76 + 1.41 = \$13.17
- October 20: Store 5,000 bushels cash soybeans; Goal: +10% vs. harvest cash or #une-1 March 16. ("crop storer" schedule)
 12/26/21 Sold 5,000 bu. @ 13.08 for 52 cent margin.
 25,000 bu. Average price \$12.54



2021-22 Iowa Commodity Challenge: Example Marketing Plans

2021-22 Corn Marketing Plan

Details: 75,000 corn bushels from the 2021 crop harvested on October 20, 2021 Must be marketed by June 15, 2022 March 16, 2022

October 20: Store 75,000 bushels cash corn; Goal: Sell at 50¢ gain above storage or June 1 March 16.

	Harvest Cash	+	Gain Goal	+	Storage	=	Price goal
November	\$5.00	+	0.50	+	0.03	=	\$5.53
December	\$5.00	#	0.50	+	0.06	-	\$5.56
January	\$5.00	+	0.50	+	0.09	-	\$5.59
February	\$5.00	+	0.50	-	0.12	-	\$5,62
March	\$ 5.00	*	0.50	#	0.15	-	\$5.65
April	\$5.00	+	0.50	+	0.18	-	\$5.68
May	\$5.00	#	0.50	#	0.21	=	\$5,71

11/1/21 Sold 75,000 bu. @ \$5.53 for 50¢ margin

*(\$5.00 [harvest cash] + 0.50 [gain] + .21 [7 months at 3¢] = \$5.71

2021-22 Soybean Marketing Plan

Crop Storer (+10% vs. harvest cash)

Details: 25,000 soybean bushels from the 2021 crop harvested on October 20, 2021 Must be marketed by June 15, 2022 March 16, 2022

• October 20: Store 25,000 bushels cash soybeans; Goal: Sell at \$1.18¢ gain above storage or June 1 March 16.

	Harvest Cash	+	Gain Goal	+	Storage	=	Price goal
November	\$11.76	+	1,18	+	0.06	-	\$13.00
December	\$11.76	+	1.18	+	0.12	=	\$13.06
January	\$11.76	+	1.18	+	0.18	-	\$13.12
February	\$11.76	+	1.18	+	0.24	-	\$13.18
March	\$11.76	#	1.10	#	0.30	-	\$13.24
April	\$11.76	+	1.18	+	0.36	=	\$13,30
	444.75	-			0.40		- 0.5

12/26/21 Sold 25,000 bu. @ \$13.08 for 52¢ margin



41

+ 1.18 0.42 *(\$11.76 [harvest cash] + 1.18 [gain] + .42 [7 months at 6c] = \$13.36

2021-22 Iowa Commodity Challenge: Example Marketing Plans

2021-22 Corn Marketing Plan

Futures Buyer (+10% vs. harvest cash)

Details: 75,000 corn bushels from the 2021 crop harvested on October 20, 2021 Must be marketed by June 15, 2022 March 16, 2022

Update: 2/16/22 Cash up \$1.23 at \$6.23 Futures up \$0.96 at \$6.41

October 20: Sold 75,000 bushels cash corn at the market: \$5.00

Bought 15 July corn futures contracts at \$5.45; Goal: \$5.96 (+10%) or June 1 March 16.

11/24/21 Sold 15 July corn futures contracts at \$5.96 \\$5.00 + 0.50 =\$5.50

2021-22 Soybean Marketing Plan

Futures Buyer (+10% vs. harvest cash)

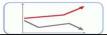
Details: Details: 25,000 soybean bushels from the 2021 crop harvested on October 20, 2021 Must be marketed by June 15, 2022 March 16, 2022

<u>Update: 2/16/22</u> Cash up \$3.56 at \$15.32

October 20: Sold 25,000 bushels cash soybeans at the market: \$11.76

Futures up \$3.14 at \$15.89 Bought 5 July soybean futures contracts at \$12.75; Goal: \$13.94 (+10%) or June 1 March 16.

01/04/22 Sold 5 July soybean futures contracts at \$13.94 →\$11.76 + 1.17 =\$12.93



2021-22 Iowa Commodity Challenge: Example Marketing Plans

2021-22 Corn Marketing Plan

Call Buyer (+10% vs. harvest cash)

Details: 75,000 corn bushels from the 2021 crop harvested on October 20, 2021 Must be marketed by June 15, 2022 March 16, 2022 <u>Update: 2/16/22</u> Cash up \$1.23 at \$6.23 Option up 39¢ at 80¢ est.

October 20: Sold 75,000 bushels cash corn at the market: \$5.00
 Bought 15 July \$5.50 corn call options at \$0.41 premium; Goal \$0.92 (+10%) or June 1 March 16.

 2/09/22 Sold 15 July \$5.50 corn call options at \$1.00 premium, → \$5.00 + 0.58 = \$5.58

2021-22 Soybean Marketing Plan

Call Buyer (+10% vs. harvest cash)

Details: Details: 25,000 soybean bushels from the 2021 crop harvested on October 20, 202 Must be marketed by June 15, 2022 March 16, 2022

<u>Update: 2/16/22</u> Cash up \$3.56 at \$15.32 Option up \$1.62 at \$2.34 est.

• October 20: Sold 25,000 bushels cash soybeans at the market: \$11.77

Bought 5 July \$12.80 soybean call options at \$0.72 premium; Goal \$1.91 (+10%) or June 1 March 16.

01/28/22 Sold 5 July \$12.80 soybean call options at \$2.14, gain of \$1.41 →\$\$11.76 + 1.41 = \$13.17



43

2021-22 Iowa Commodity Challenge: Example Marketing Plans

2021-22 Corn Marketing Plan

Harvest Seller

<u>Update: 2/16/22</u> Cash up \$1.23 at \$6.23

Details: 75,000 corn bushels from the 2021 crop harvested on October 20, 2021

• October 20: Sold 75,000 bushels cash corn at the market: \$5.00

2021-22 Soybean Marketing Plan

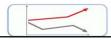
Harvest Seller

Details: 25,000 soybean bushels from the 2021 crop harvested on October 20, 2021

• October 20: Sold 25,000 bushels cash soybeans at the market: \$11.76

<u>Update: 2/9/22</u>

Cash up \$3.56 at \$15.32



2021-22 Iowa Commodity Challenge: Example Marketing Plans

Summary:

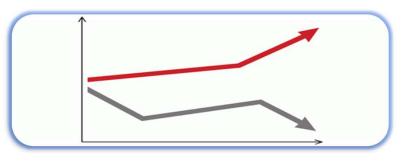
	C	orn	So	ybean
	P	rice	F	Price
	Av	erage	A۱	erage
Diverse Marketer	\$	5.32	\$	12.54
Crop Storer	\$	5.53	\$	13.08
Futures Buyer	\$	5.50	\$	12.93
Call Option Buyer	\$	5.58	\$	13.17
Harvest Seller	\$	5.00	\$	11.76



45

	Lead	lerboard		
Graphical View Grid View				
Player	Soybeans 10/20/2021 (per bu.)	Com 10/20/2021 (per bu.)	Balance	
	\$15.33	\$6.23	\$850,375.00	
	\$15.33	\$6.23	\$850,375.00	
	\$15.33	\$6.23	\$850,375.00	
	\$15.33	\$6.23	\$850,375.00	
	\$15.33	\$6.23	\$850,375.00	
	\$15.33	\$6.23	\$850,375.00	
	\$15.33	\$6.23	\$850,375.00	
	\$15.33	\$6.23	\$850,375.00	
	\$15.33	\$6.23	\$850,375.00	
	\$15.18	\$6.14	\$840,306.58	
	\$14.85	\$6.12	\$830,460.79	
	\$14.80	\$6.11	\$828,262.50	
	\$12.88	\$6.42	\$803,577.23	
	\$13.50	\$6.05	\$791,439.51	
	\$13.02	\$6.03	\$777,704.72	
	\$12.81	\$5.74	\$750,877.79	
Call Option Buyer	\$13.18	\$5.58	\$747,876.71	
	\$12.75	\$5.62	\$740,583.51	
Crop Storer	\$12.94	\$5.52	\$737,309.93	
Futures Buyer	\$12.93	\$5.50	\$735,939.21	
	\$12.33	\$5.44	\$716,014.43	
Diverse Marketer	\$12.51	\$5.32	\$711,463.36	
Harvest Seller	\$11.76	\$5.00	\$668,876.71	

2022 New Crop Corn and Soybean Market Update: Futures, Cash, Basis



47

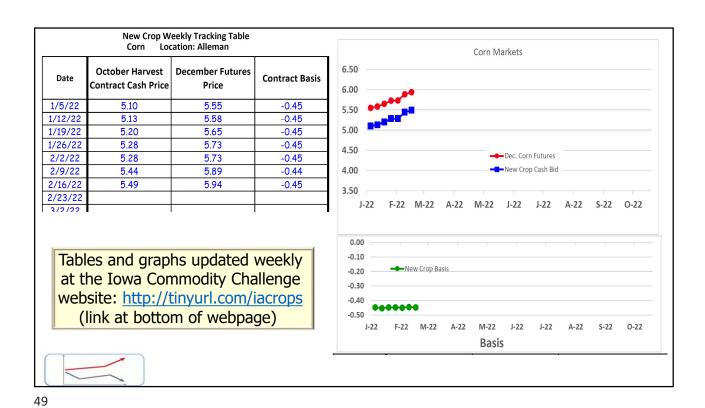
2022 New Crop

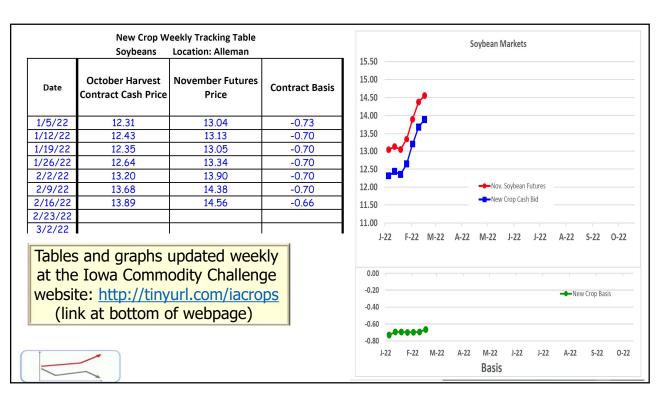
Before we proceed with updating the new crop market, remember margin protection is important to protect

against this:

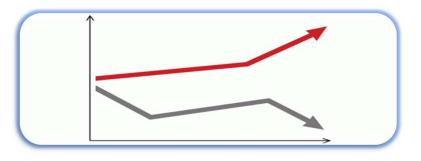


A bumper crop





Example 2022 New Crop Marketing Plans



51

2022 New Crop Iowa Commodity Challenge: Example Marketing Plans

2022 New Crop Corn Marketing Plan

DateSeller

 ${\it Details: 105,000 \ corn \ bushels \ to \ sell \ before \ 2022 \ harvest \ on \ October \ 19, 2022.}$

Strategy: Sell prior to harvest incrementally from March – August.

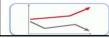
- Sell 15,000 bushels December corn futures on March 16.
- Sell 20,000 bushels December corn futures on April 13.
- Sell 20,000 bushels December corn futures on May 18.
- Sell 20,000 bushels December corn futures on June 15.
 Sell 20,000 bushels December corn futures on July 13.
- Sell 10,000 bushels December corn futures on August 17.

2022 New Crop Corn Soybean Marketing Plan DateSeller

Details: 30,000 soybean bushels to sell before 2022 harvest on October 19, 2022.

Strategy: Sell prior to harvest incrementally from March – August.

- Sell 5,000 bushels November soybean futures on March 16.
- Sell 5,000 bushels November soybean futures on April 13.
- Sell 5,000 bushels November soybean futures on May 18.
- Sell 5,000 bushels November soybean futures on June 15.
- Sell 5,000 bushels November soybean futures on July 13.
- Sell 5,000 bushels November soybean futures on August 17.



2022 New Crop Iowa Commodity Challenge: Example Marketing Plans

2022 New Crop Corn Marketing Plan

Details: 105,000 corn bushels to sell before 2022 harvest on October 19, 2022.

Strategy: Sell prior to harvest at incrementally, predetermined prices goals OR March – August whichever comes first.

Sell 15,000 bushels December corn futures at \$5.50 or March 16.
 1/03/22 Sold 3 Dec. corn contracts at \$5.50

Sell 20,000 bushels December corn futures at \$5.70 or April 13.

1/25/22 Sold 4 Dec. corn contracts at \$5.70

Sell 20,000 bushels December corn futures at \$5.90 or May 18.

2/09/22 Sold 4 Dec. corn contracts at \$5.90

Sell 20,000 bushels December corn futures at \$6.10 or June 15.

• Sell 20,000 bushels December corn futures at \$6.30 or July 13.

• Sell 10,000 bushels December corn futures at \$6.50 or August 17.

Update: 2/16/22 Dec. at \$5.94

2022 New Crop Corn Soybean Marketing Plan GoalOrDateSeller

Details: 30,000 soybean bushels to sell before 2022 harvest on October 19, 2022.

Update: 2/16/22 Nov. at \$14.56

 $Strategy: Sell\ prior\ to\ harvest\ at\ incrementally,\ predetermined\ prices\ goals\ OR\ March-August\ whichever\ comes\ first.$

 Sell 5,000 bushels November soybean futures at \$12.50 or March 16. 1/3/22 Sold 1 Nov. soybean contract at \$12.75 Sell 5,000 bushels November soybean futures at \$12.90 or April 13.
 1/4/22 Sold 1 Nov. soybean contract at \$12.90

• Sell 5,000 bushels November soybean futures at \$13.30 or May 18. 1/26/22 Sold 1 Nov. soybean contract at \$13.30

Sell 5,000 bushels November soybean futures at \$13.70 or June 15.
 2/01/22 Sold 1 Nov. soybean contract at \$13.70

• Sell 5,000 bushels November soybean futures at \$14.10 or July 13. 2/07/22 Sold 1 Nov. soybean contract at \$14.10



54

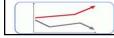
Sell 5,000 bushels November soybean futures on \$14.50 or August 17
 2/10/22
 Sold 1 Nov. soybean contract at \$14.50

	Lead	Leaderboard			
Graphical View Grid View					
Player	Soybeans 10/19/2022 (per bu.)	Corn 10/19/2022 (per bu.)	Balance		
	\$13.89	\$5.49	\$992,737.50		
DateSeller	\$13.89	\$5.49	\$992,737.50		
	\$13.89	\$5.49	\$992,737.50		
	\$13.89	\$5.49	\$992,737.50		
	\$13.89	\$5.49	\$992,737.50		
	\$13.89	\$5.49	\$992,737.50		
	\$13.89	\$5.49	\$992,737.50		
	\$13.89	\$5.49	\$992,737.50		
	\$13.89	\$5.49	\$992,737.50		
	\$13.89	\$5.49	\$992,737.50		
	\$13.81	\$5.49	\$990,362.50		
	\$13.74	\$5.46	\$985,937.50		
	\$13.65	\$5.45	\$982,337.50		
	\$13.58	\$5.40	\$974,868.75		
GoalOrDateSeller	\$12.87	\$5.37	\$950,275.00		
	\$12.72	\$5.30	\$938,462.50		
	\$11.99	\$5.40	\$926,662.50		



http://tinyurl.com/ICCtools





56

Third Thursday: 2021-22 Crop Marketing Series

Live at 1:00 pm, also recorded for later viewing

Nov. 18, 2021: Thinking you avoid storage costs when you sell

grain and buy a call

Dec. 16, 2021: Failure to understand and track your basis

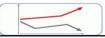
Jan. 20, 2022: The reluctance towards pre-harvest pricing

Feb. 17, 2022: Lack of an exit strategy

March 17, 2022: Holding grain in storage too long

April 21, 2022: Five Common Mistakes in Grain Marketing:

Wrap-up with Ed Usset.



2022 New Crop Iowa Commodity Challenge

Your invitation:

Join the 2022 New Crop Iowa Commodity Challenge simulation to practice with real markets and see how the strategies of

DateSeller and GoalOrDateSeller

perform as the crop year continues.

How to Join:

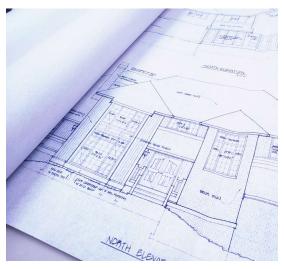
The follow-up webinar evaluation has question #3 asking if you would like the instructions emailed to you to join the 2022 New Crop Iowa Commodity Challenge (this also adds you to a group to receive periodic crop marketing education e-mails from Ed Kordick). Just enter your e-mail address in the box!

OR send me an e-mail ekordick@ifbf.org and I will reply with the instructions!



58

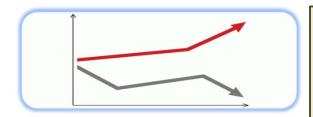
WHY IS AN IMPERFECT PLAN BETTER THAN NO PLAN AT ALL?



A plan is a benchmark for your goals.

If you have a plan, you have something to adapt in a changing environment

Third Thursday: 2021-22 Crop Marketing Series



Thank you for your participation!

Join me next time, March 17, 2022: **Holding grain in storage** too long

Ed Kordick
Farmer Education Program Manager
ekordick@ifbf.org
www.iowafarmbureau.com



61

Upcoming Webinars:

3/17/22 Third Thursday #5: Holding grain in storage too long

3/23/22 Planting/Growing Season 2022 – Soil Moisture, La Niña and other issues:

Dennis Todey, Director of the Midwest Climate Hub in Ames, Register at www.iowafarmbureau.com

4/1/22 Grain Stocks/Planting Intentions Webinar: Karl Setzer, AgriVisor (not yet open for registrations)

4/21/22 Third Thursday #6: Five Common Mistakes in Grain Marketing with speaker Ed Usset, U. of Minnesota

All start at 1:00 pm

Ed Kordick
Farmer Education Program Manager
ekordick@ifbf.org
www.iowafarmbureau.com

