

# BASIS

## What is a Basis Only contract?

A basis only contract allows you to lock in a favorable basis level prior to, or upon, delivery. You then have the opportunity to take advantage of any gains provided by the futures market.



## What is a “basis”?

Basis is the difference between the current cash price and the futures price. Basis Contracts have to be priced out or rolled by the expiration

### Advantages:

- Ability to lock in a favorable basis level
- Downside basis risk eliminated
- Avoid storage or DP charges
- Opportunity for unlimited gains within the futures market
- No Fees or minimum amount of bushels
- 80% advances after the contract is full

### Disadvantages:

- Cant take advantage of basis improvements
- At risk of Future board price declines
- Pricing must be done by expiration date or rolled to the next option month for a fee of .01 plus the spread.

## How it works:

It is currently January and the March futures price is \$3.60. The basis is  $-.12$  under the March futures, making our cash price that day of \$3.48 for March Delivery. With your contract, you will only be locking in the basis of  $-.12$

It is February 15, and the March futures price for corn has increased to \$3.65. Even though you have until the end of February to set the futures price, you decide to go ahead and apply the \$3.65 to your contract.

### Here's the math:

March Futures Price (on February 15)    \$3.65

March basis (in January) locked in         $-.12$

Price Received                                        \$3.53

**You will be paid \$3.53 for your corn—a gain of \$0.05/bu.**

**Scenario #1:** It is February 22 (your expiration date) and the futures price does not satisfy you, therefore you decide to roll your contract. The fee is  $.01$  plus the spread between the March Futures and the May futures.

Roll Fee	$-.01$
Spread	<u><math>-.09</math></u>
Total	$-.10$

**Adjusted Basis =  $-.12 + -.10 = -.22$**

Now you must price or roll the contract by the end of April

**Scenario #2** It is February 22 and futures are not looking to increase, you decided to price out your basis contract at the current future price for March.

March futures	3.62
Your locked basis	<u><math>.12</math></u>
Price Received-	3.50

### Keys to Remember:

- Being mindful of historical basis is very helpful. Basis is dictated by local market supply/ demand
- Knowing historical spikes for future prices