

Corn, Wheat & Soybean Options Strategies

Grain Marketing Strategies Workshop

Otis, Kansas – February 14, 2017

DANIEL O'BRIEN
EXTENSION AGRICULTURAL ECONOMIST

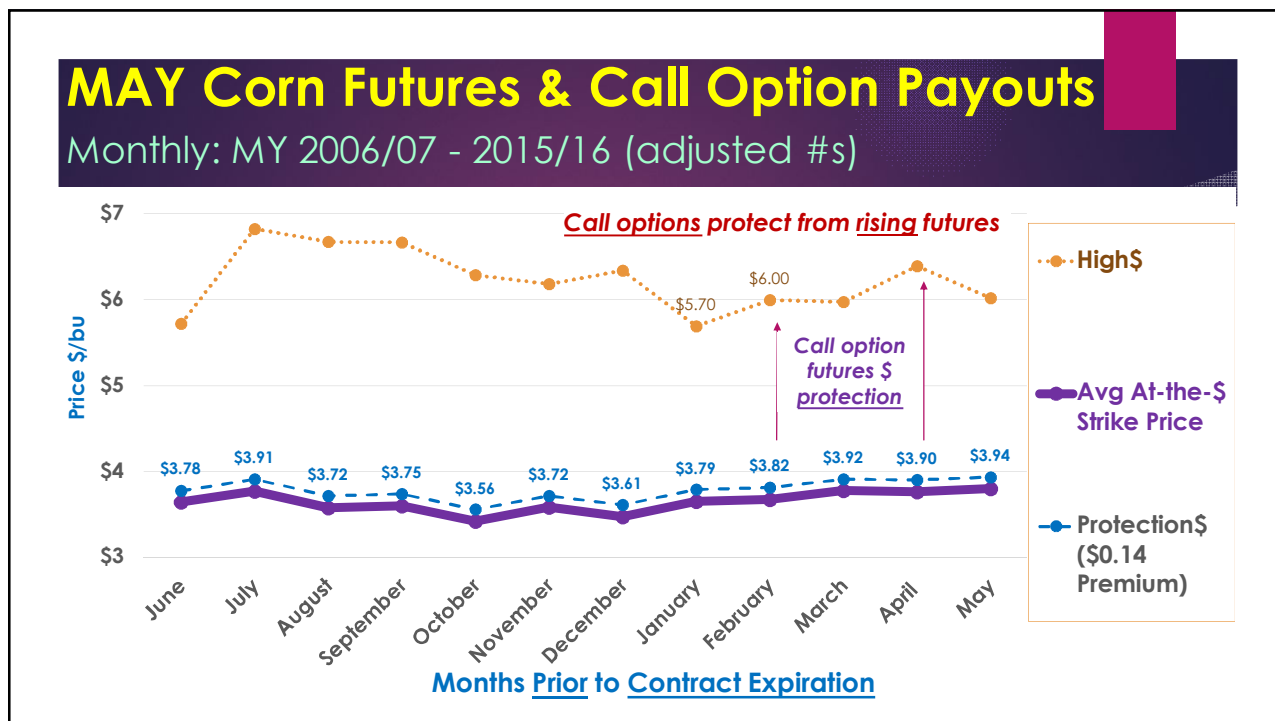
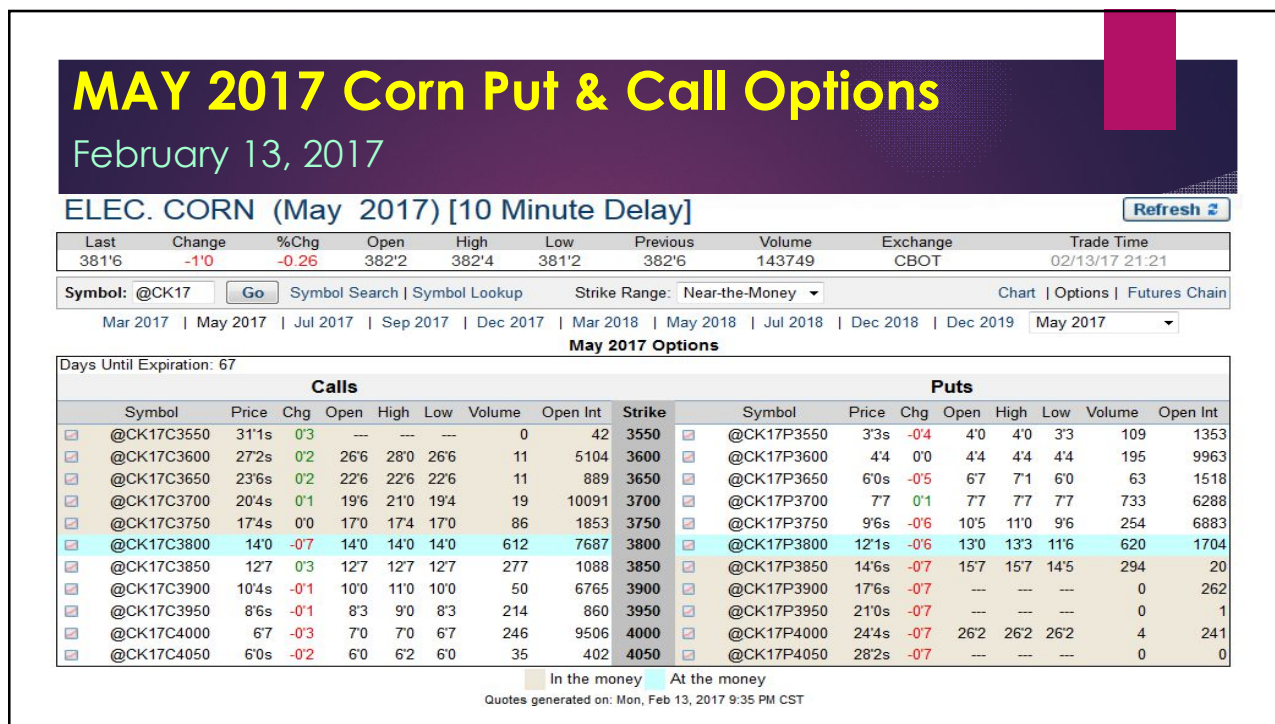


Corn Options



“
**CME MAY²⁰¹⁷, JULY²⁰¹⁷ &
DEC²⁰¹⁷ Corn
Put & Call Options**
”





JULY 2017 Corn Put & Call Options

February 13, 2017

ELEC. CORN (Jul 2017) [10 Minute Delay]

Refresh

Last	Change	%Chg	Open	High	Low	Previous	Volume	Exchange	Trade Time
387'6	-1'4	-0.39	388'6	388'6	387'2	389'2	64783	CBOT	02/13/17 21:17

Symbol: @CN17 Symbol Search | Symbol Lookup Strike Range: Near-the-Money

Mar 2017 | May 2017 | Jul 2017 | Sep 2017 | Dec 2017 | Mar 2018 | May 2018 | Jul 2018 | Dec 2018 | Dec 2019 Jul 2017

Jul 2017 Options

Days Until Expiration: 130

Calls										Puts						
Symbol	Price	Chg	Open	High	Low	Volume	Open Int	Strike	Symbol	Price	Chg	Open	High	Low	Volume	Open Int
<input type="checkbox"/> @CN17C3400	52'2s	0'2	51'5	51'5	51'5	2	2054	3400	<input type="checkbox"/> @CN17P3400	3'1s	-0'2	3'4	3'4	3'2	154	9682
<input type="checkbox"/> @CN17C3500	44'4	0'3	44'4	44'4	44'4	2	1922	3500	<input type="checkbox"/> @CN17P3500	5'0s	-0'3	5'4	5'5	4'7	548	12076
<input type="checkbox"/> @CN17C3600	36'0	-0'6	35'7	36'6	35'7	61	6618	3600	<input type="checkbox"/> @CN17P3600	7'5s	-0'4	8'4	8'5	7'4	271	40023
<input type="checkbox"/> @CN17C3700	30'4s	0'0	30'0	30'7	30'0	21	8793	3700	<input type="checkbox"/> @CN17P3700	11'2s	-0'4	12'2	12'2	11'0	257	5802
<input type="checkbox"/> @CN17C3800	25'0s	-0'1	25'0	26'0	24'0	48	9737	3800	<input type="checkbox"/> @CN17P3800	15'6s	-0'5	16'7	16'7	15'6	427	7054
<input type="checkbox"/> @CN17C3900	19'6	-0'5	19'6	19'6	19'6	565	6335	3900	<input type="checkbox"/> @CN17P3900	21'1s	-0'5	21'7	22'1	20'6	675	1559
<input type="checkbox"/> @CN17C4000	16'0	-0'3	16'0	16'0	16'0	208	13671	4000	<input type="checkbox"/> @CN17P4000	27'1s	-0'7	27'5	27'5	27'4	12	851
<input type="checkbox"/> @CN17C4100	13'3	0'1	13'3	13'3	13'3	172	7535	4100	<input type="checkbox"/> @CN17P4100	33'7s	-0'7	---	---	---	0	468
<input type="checkbox"/> @CN17C4200	10'2	-0'3	10'2	10'2	10'2	65	7177	4200	<input type="checkbox"/> @CN17P4200	41'2s	-0'7	---	---	---	0	531
<input type="checkbox"/> @CN17C4300	8'5s	-0'2	8'6	8'6	8'4	40	6973	4300	<input type="checkbox"/> @CN17P4300	49'2s	-0'6	---	---	---	0	1208
<input type="checkbox"/> @CN17C4400	7'0s	-0'2	7'2	7'2	7'2	55	7079	4400	<input type="checkbox"/> @CN17P4400	57'5s	-0'6	---	---	---	850	2147

In the money At the money

Quotes generated on: Mon, Feb 13, 2017 9:37 PM CST

DEC 2017 Corn Put & Call Options

February 13, 2017

ELEC. CORN (Dec 2017) [10 Minute Delay]

Refresh

Last	Change	%Chg	Open	High	Low	Previous	Volume	Exchange	Trade Time
398'0	-1'4	-0.38	398'6	399'0	397'2	399'4	54378	CBOT	02/13/17 21:25

Symbol: @CZ17 Symbol Search | Symbol Lookup Strike Range: Near-the-Money

Mar 2017 | May 2017 | Jul 2017 | Sep 2017 | Dec 2017 | Mar 2018 | May 2018 | Jul 2018 | Dec 2018 | Dec 2019 Dec 2017

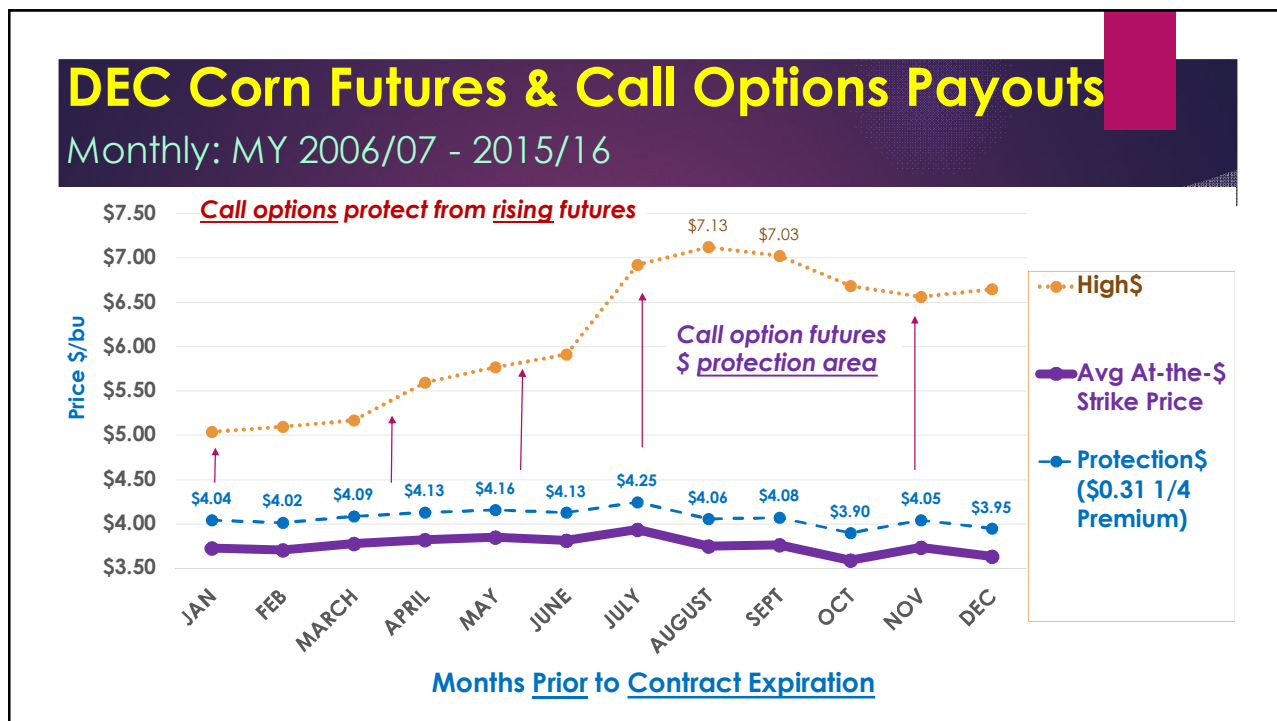
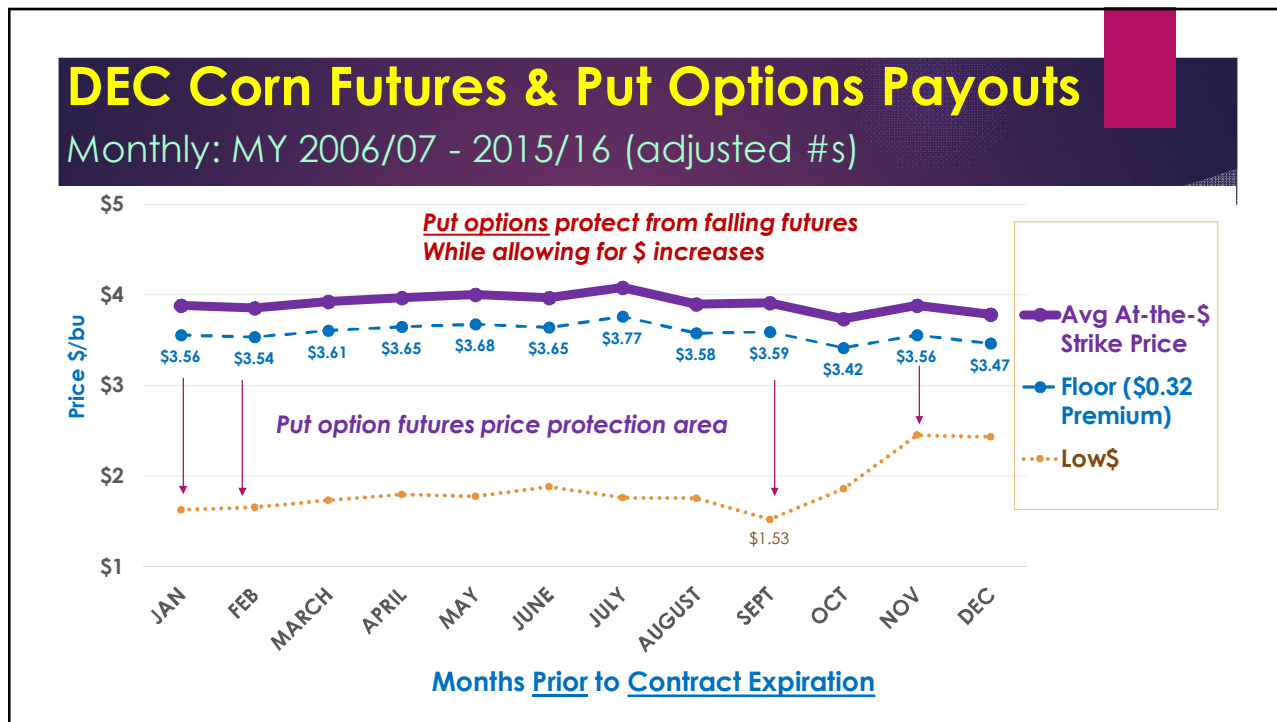
Dec 2017 Options

Days Until Expiration: 284


Calls										Puts						
Symbol	Price	Chg	Open	High	Low	Volume	Open Int	Strike	Symbol	Price	Chg	Open	High	Low	Volume	Open Int
<input type="checkbox"/> @CZ17C3500	58'6s	0'1	58'2	58'7	58'0	96	1224	3500	<input type="checkbox"/> @CZ17P3500	9'5s	-0'1	9'7	9'7	9'3	122	14918
<input type="checkbox"/> @CZ17C3600	52'1s	0'1	---	---	---	0	113	3600	<input type="checkbox"/> @CZ17P3600	12'7s	-0'1	13'1	13'3	12'4	22	6449
<input type="checkbox"/> @CZ17C3700	46'0s	0'1	46'5	46'5	46'5	5	1877	3700	<input type="checkbox"/> @CZ17P3700	16'6s	-0'1	17'0	17'3	16'4	256	9371
<input type="checkbox"/> @CZ17C3800	39'7	-0'5	39'7	39'7	39'7	2	2712	3800	<input type="checkbox"/> @CZ17P3800	21'1s	-0'2	21'4	21'6	20'6	286	8700
<input type="checkbox"/> @CZ17C3900	35'1	-0'3	35'1	35'1	35'1	2	5785	3900	<input type="checkbox"/> @CZ17P3900	26'6	0'5	26'4	26'6	26'4	101	6596
<input type="checkbox"/> @CZ17C4000	31'2s	0'0	31'0	32'0	30'6	156	21139	4000	<input type="checkbox"/> @CZ17P4000	32'0	0'2	32'0	32'0	32'0	96	3417
<input type="checkbox"/> @CZ17C4100	27'3s	0'0	27'5	27'5	27'4	40	1741	4100	<input type="checkbox"/> @CZ17P4100	37'6s	-0'2	38'0	38'0	38'0	10	1176
<input type="checkbox"/> @CZ17C4200	24'0s	0'0	23'0	24'4	23'0	237	7338	4200	<input type="checkbox"/> @CZ17P4200	44'3s	-0'2	44'6	44'6	44'3	69	1290
<input type="checkbox"/> @CZ17C4300	20'4	-0'4	20'4	20'4	20'4	71	5901	4300	<input type="checkbox"/> @CZ17P4300	51'2s	-0'2	---	---	---	0	9
<input type="checkbox"/> @CZ17C4400	18'0	-0'3	18'0	18'0	18'0	245	4441	4400	<input type="checkbox"/> @CZ17P4400	58'5s	-0'2	---	---	---	0	1207
<input type="checkbox"/> @CZ17C4500	16'1s	0'0	15'0	16'2	15'0	96	12810	4500	<input type="checkbox"/> @CZ17P4500	66'2s	-0'2	---	---	---	0	430

In the money At the money

Quotes generated on: Mon, Feb 13, 2017 9:38 PM CST

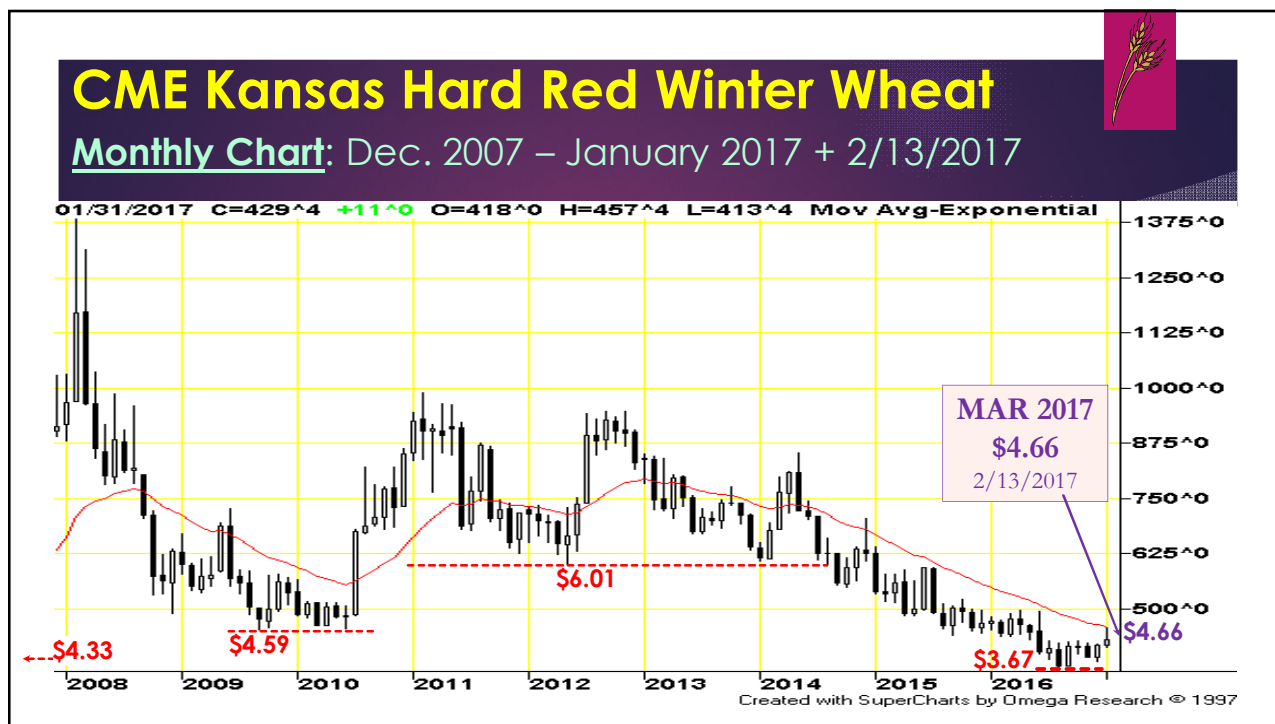


Wheat Options



KANSAS STATE UNIVERSITY Department of Agricultural Economics

“ **CME MAY²⁰¹⁷, JULY²⁰¹⁷ & DEC²⁰¹⁷ HRW Wheat Put & Call Options** ”



MAY 2017 HRW Wheat Put & Call Options

February 13, 2017

ELEC. HRW WHEAT (May 2017) [10 Minute Delay] Refresh ↻

Last	Change	%Chg	Open	High	Low	Previous	Volume	Exchange	Trade Time
479'0	-0'4	-0.1	478'0	479'0	477'0	479'4	18295	KCBT	02/13/17 21:30

Symbol: @KWK17 Strike Range: Near-the-Money

Mar 2017 | May 2017 | Jul 2017 | Sep 2017 | Dec 2017 | Mar 2018 | May 2017

May 2017 Options

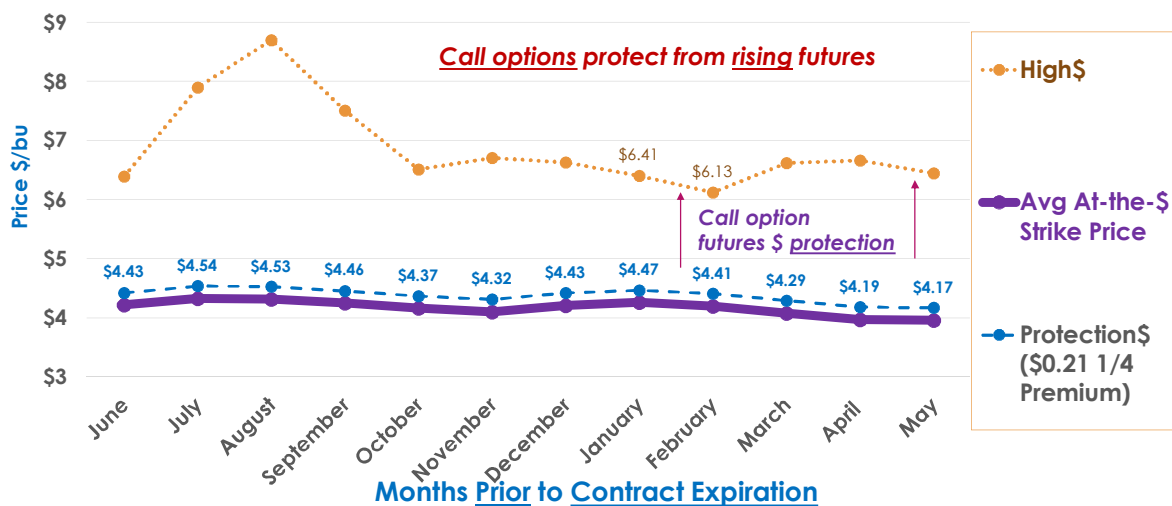
Days Until Expiration: 67

Calls									Puts								
Symbol	Price	Chg	Open	High	Low	Volume	Open Int	Strike	Symbol	Price	Chg	Open	High	Low	Volume	Open Int	
<input type="checkbox"/> @KWK17C4550	34'1s	4'3	---	---	---	50	52	4550	<input type="checkbox"/> @KWK17P4550	9'5s	-17	---	---	---	0	0	
<input type="checkbox"/> @KWK17C4600	31'1s	4'1	25'6	30'0	25'6	9	274	4600	<input type="checkbox"/> @KWK17P4600	11'5s	-21	---	---	---	0	295	
<input type="checkbox"/> @KWK17C4650	28'2s	3'7	---	---	---	0	0	4650	<input type="checkbox"/> @KWK17P4650	13'6s	-23	---	---	---	0	2	
<input type="checkbox"/> @KWK17C4700	25'6s	3'6	---	---	---	0	834	4700	<input type="checkbox"/> @KWK17P4700	16'2s	-24	---	---	---	4	1	
<input type="checkbox"/> @KWK17C4750	23'3s	3'4	18'2	18'2	18'2	2	0	4750	<input type="checkbox"/> @KWK17P4750	18'7s	-26	---	---	---	0	0	
<input type="checkbox"/> @KWK17C4800	21'2s	3'2	18'6	18'6	18'6	13	1148	4800	<input type="checkbox"/> @KWK17P4800	21'6s	-3'0	---	---	---	10	251	
<input type="checkbox"/> @KWK17C4850	19'2s	3'0	---	---	---	0	30	4850	<input type="checkbox"/> @KWK17P4850	24'6s	-3'2	---	---	---	0	0	
<input type="checkbox"/> @KWK17C4900	17'2	-0'2	17'2	17'2	17'2	50	601	4900	<input type="checkbox"/> @KWK17P4900	28'0s	-3'3	---	---	---	0	0	
<input type="checkbox"/> @KWK17C4950	15'7s	2'5	---	---	---	0	2	4950	<input type="checkbox"/> @KWK17P4950	31'3s	-3'5	---	---	---	0	0	
<input type="checkbox"/> @KWK17C5000	14'3s	2'3	14'4	14'4	14'4	5	484	5000	<input type="checkbox"/> @KWK17P5000	34'7s	-3'7	---	---	---	0	6	
<input type="checkbox"/> @KWK17C5050	13'0s	2'2	---	---	---	0	4	5050	<input type="checkbox"/> @KWK17P5050	38'4s	-4'0	---	---	---	0	0	

In the money At the money
Quotes generated on: Mon, Feb 13, 2017 9:41 PM CST

MAY 2017 HRW Wheat Futures & Call Payouts

Monthly: MY 2006/07 - 2015/16 (adjusted #s)



JULY 2017 HRW Wheat Put & Call Options

February 13, 2017

ELEC. HRW WHEAT (Jul 2017) [10 Minute Delay]

Refresh

Last	Change	%Chg	Open	High	Low	Previous	Volume	Exchange	Trade Time
490'2	0'0	0	489'2	490'2	488'0	490'2	10286	KCBT	02/13/17 21:32

Symbol: @KWN17 Go Symbol Search | Symbol Lookup Strike Range: Near-the-Money Chart | Options | Futures Chain

Mar 2017 | May 2017 | Jul 2017 | Sep 2017 | Dec 2017 | Mar 2018 Jul 2017

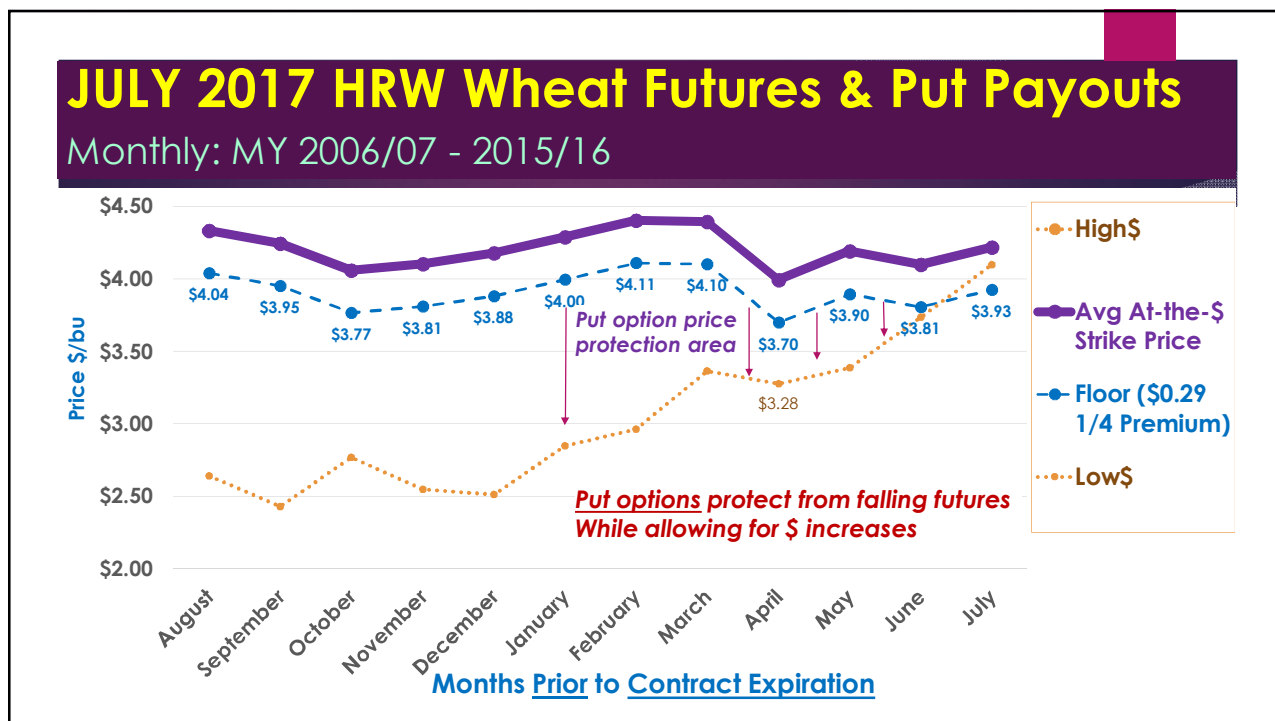
Jul 2017 Options

Days Until Expiration: 130

Calls								Puts								
Symbol	Price	Chg	Open	High	Low	Volume	Open Int	Strike	Symbol	Price	Chg	Open	High	Low	Volume	Open Int
@KWN17C4500	50'5s	4'4	---	---	---	1	146	4400	@KWN17P4400	7'5s	-0'7	8'6	8'6	8'6	35	306
@KWN17C4600	44'2s	4'1	4'10	4'20	4'10	45	257	4500	@KWN17P4500	10'4s	-1'2	10'4	10'4	10'4	3	307
@KWN17C4700	38'5s	3'5	3'70	3'70	3'70	3	308	4600	@KWN17P4600	14'1s	-1'5	---	---	---	0	134
@KWN17C4800	33'7s	3'4	---	---	---	17	380	4700	@KWN17P4700	18'4s	-2'0	20'0	20'0	18'4	5	99
@KWN17C4900	29'4s	3'0	---	---	---	22	169	4800	@KWN17P4800	23'5s	-2'2	---	---	---	0	31
@KWN17C5000	25'6s	2'6	25'0	25'0	25'0	35	2758	4900	@KWN17P4900	29'2s	-2'6	---	---	---	10	2
@KWN17C5100	22'3s	2'2	---	---	---	0	81	5000	@KWN17P5000	35'4s	-3'0	---	---	---	0	10
@KWN17C5200	19'4s	2'0	20'0	20'0	20'0	18	433	5100	@KWN17P5100	42'0s	-3'4	---	---	---	0	2
@KWN17C5300	17'0s	1'5	---	---	---	0	1016	5200	@KWN17P5200	49'1s	-3'6	---	---	---	0	208
@KWN17C5400	14'7s	1'4	15'4	15'4	15'4	8	158	5300	@KWN17P5300	56'5s	-4'1	---	---	---	0	34
@KWN17C5500	13'0s	1'2	---	---	---	2	56	5400	@KWN17P5400	64'4s	-4'2	---	---	---	0	40

In the money At the money

Quotes generated on: Mon, Feb 13, 2017 9:44 PM CST



DEC 2017 HRW Wheat Put & Call Options

February 13, 2017

ELEC. HRW WHEAT (Dec 2017) [10 Minute Delay] Refresh

Last	Change	%Chg	Open	High	Low	Previous	Volume	Exchange	Trade Time
523'2	-0'4	-0.1	523'0	523'2	523'0	523'6	3500	KCBT	02/13/17 21:24

Symbol: @KWZ17 [Symbol Search](#) | [Symbol Lookup](#) Strike Range: Near-the-Money | |

Mar 2017 | May 2017 | Jul 2017 | Sep 2017 | Dec 2017 | Mar 2018 Dec 2017

Dec 2017 Options

Days Until Expiration: 284

Calls										Puts							
Symbol	Price	Chg	Open	High	Low	Volume	Open Int	Strike		Symbol	Price	Chg	Open	High	Low	Volume	Open Int
<input type="checkbox"/> @KWZ17C4700	68'4s	5'3	---	---	---	0	38	4700	<input type="checkbox"/>	@KWZ17P4700	15'1s	-1'1	---	---	---	0	0
<input type="checkbox"/> @KWZ17C4800	62'1s	5'0	---	---	---	0	628	4800	<input type="checkbox"/>	@KWZ17P4800	18'6s	-1'3	---	---	---	0	6
<input type="checkbox"/> @KWZ17C4900	56'3s	4'5	---	---	---	0	0	4900	<input type="checkbox"/>	@KWZ17P4900	22'7s	-1'7	---	---	---	0	3
<input type="checkbox"/> @KWZ17C5000	51'1s	4'2	---	---	---	0	203	5000	<input type="checkbox"/>	@KWZ17P5000	27'5s	-2'1	---	---	---	0	379
<input type="checkbox"/> @KWZ17C5100	46'4s	4'0	---	---	---	0	32	5100	<input type="checkbox"/>	@KWZ17P5100	32'6s	-2'4	---	---	---	0	0
<input type="checkbox"/> @KWZ17C5200	42'2s	3'6	---	---	---	10	3	5200	<input type="checkbox"/>	@KWZ17P5200	38'4s	-2'6	---	---	---	10	0
<input type="checkbox"/> @KWZ17C5300	38'3s	3'4	---	---	---	0	0	5300	<input type="checkbox"/>	@KWZ17P5300	44'5s	-2'7	---	---	---	0	0
<input type="checkbox"/> @KWZ17C5400	34'7s	3'3	---	---	---	0	0	5400	<input type="checkbox"/>	@KWZ17P5400	51'0s	-3'1	---	---	---	0	0
<input type="checkbox"/> @KWZ17C5500	31'6s	3'2	---	---	---	0	558	5500	<input type="checkbox"/>	@KWZ17P5500	57'7s	-3'1	---	---	---	0	0
<input type="checkbox"/> @KWZ17C5600	28'7s	3'2	---	---	---	0	390	5600	<input type="checkbox"/>	@KWZ17P5600	64'7s	-3'2	---	---	---	0	0
<input type="checkbox"/> @KWZ17C5700	26'2s	3'1	---	---	---	0	0	5700	<input type="checkbox"/>	@KWZ17P5700	72'1s	-3'3	---	---	---	0	0

In the money At the money
Quotes generated on: Mon, Feb 13, 2017 9:47 PM CST



Soybean Options



SOYBEANS

KANSAS STATE UNIVERSITY Department of Agricultural Economics

This slide features a dark purple header with the title "Soybean Options" in yellow. Below the header, there are two photographs: a large field of mature green soybean plants on the left, and a close-up of young soybean seedlings in a field on the right. The word "SOYBEANS" is written in white capital letters across the bottom of the seedling photo. At the bottom left, the Kansas State University logo is displayed, and to its right, the text "Department of Agricultural Economics" is written in white. A small icon of a soybean plant is located in the top right corner of the slide.



“ CME MAY²⁰¹⁷, AUG²⁰¹⁷ & NOV²⁰¹⁷ Soybean Put & Call Options ”

This slide has a dark purple background with a white grid pattern. The title "CME MAY²⁰¹⁷, AUG²⁰¹⁷ & NOV²⁰¹⁷ Soybean Put & Call Options" is centered in yellow text. The text is enclosed in large, pink quotation marks. A small pink rectangular graphic is positioned in the top right corner of the slide.



MAY 2017 Soybean Put & Call Options

February 13, 2017

ELEC. SOYBEANS (May 2017) [10 Minute Delay] [Refresh ↻](#)

Last	Change	%Chg	Open	High	Low	Previous	Volume	Exchange	Trade Time
1060'4	-5'2	-0.49	1065'6	1067'0	1059'6	1065'6	105532	CBOT	02/13/17 21:39

Symbol: @SK17 [Symbol Search](#) | [Symbol Lookup](#) Strike Range: Near-the-Money [Chart](#) | [Options](#) | [Futures Chain](#)

Mar 2017 | May 2017 | Jul 2017 | Aug 2017 | Sep 2017 | Nov 2017 | Jan 2018 | Mar 2018 | May 2018 | Nov 2018 | May 2017

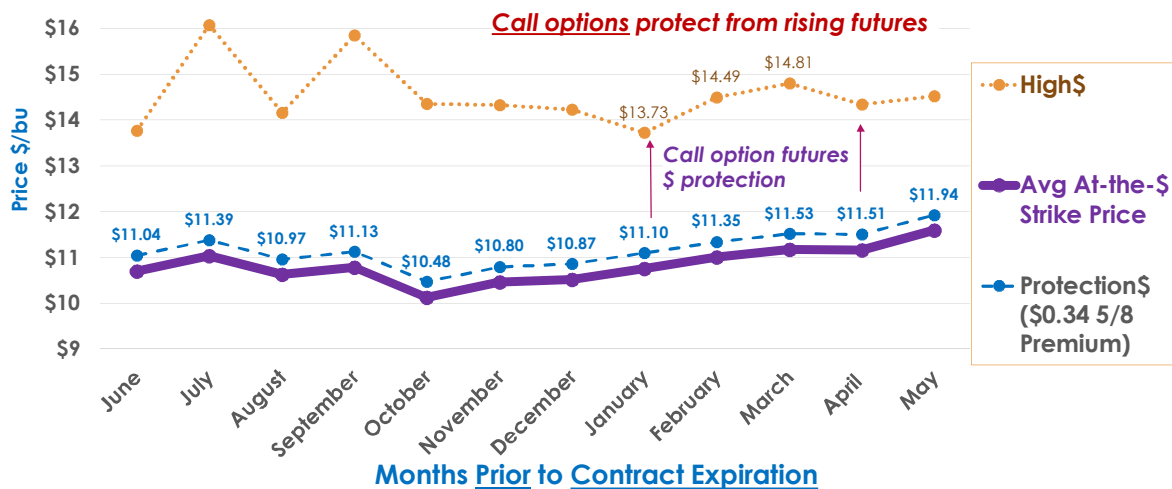
May 2017 Options

Calls									Puts							
Symbol	Price	Chg	Open	High	Low	Volume	Open Int	Strike	Symbol	Price	Chg	Open	High	Low	Volume	Open Int
<input type="checkbox"/> @SK17C10200	590s	-4'1	---	---	---	1	2667	10100	<input type="checkbox"/> @SK17P10100	107s	0'0	120	12'0	10'1	358	1004
<input type="checkbox"/> @SK17C10300	522s	-3'5	---	---	---	0	846	10200	<input type="checkbox"/> @SK17P10200	13'3	0'0	13'3	13'3	13'3	369	4123
<input type="checkbox"/> @SK17C10400	45'6s	-3'5	494	494	49'2	3	3513	10300	<input type="checkbox"/> @SK17P10300	16'4s	0'4	17'5	17'5	15'1	94	1167
<input type="checkbox"/> @SK17C10500	40'0s	-3'3	---	---	---	1	835	10400	<input type="checkbox"/> @SK17P10400	19'6	-0'2	19'6	19'6	19'6	204	6115
<input type="checkbox"/> @SK17C10600	34'5s	-3'2	370	374	36'7	346	5020	10500	<input type="checkbox"/> @SK17P10500	24'2s	0'7	23'6	26'0	22'1	63	629
<input type="checkbox"/> @SK17C10700	30'0s	-3'0	30'5	31'1	30'1	63	667	10600	<input type="checkbox"/> @SK17P10600	31'6	2'7	31'4	31'7	31'4	207	8132
<input type="checkbox"/> @SK17C10800	25'7s	-2'6	270	29'2	25'5	582	4054	10700	<input type="checkbox"/> @SK17P10700	34'2s	1'2	32'1	33'4	32'1	74	428
<input type="checkbox"/> @SK17C10900	22'2s	-2'4	23'0	25'1	22'2	174	251	10800	<input type="checkbox"/> @SK17P10800	40'1s	1'4	38'0	38'0	38'0	1	1673
<input type="checkbox"/> @SK17C11000	18'2	-0'7	18'2	18'2	18'2	139	5442	10900	<input type="checkbox"/> @SK17P10900	46'4s	1'6	---	---	---	0	18
<input type="checkbox"/> @SK17C11100	16'3s	-2'0	17'1	18'7	17'0	85	302	11000	<input type="checkbox"/> @SK17P11000	53'3s	2'0	49'4	49'4	49'4	15	583
<input type="checkbox"/> @SK17C11200	14'1s	-1'6	14'2	14'5	14'2	200	3741	11200	<input type="checkbox"/> @SK17P11100	60'4s	2'2	---	---	---	0	5

In the money At the money
 Quotes generated on: Mon, Feb 13, 2017 9:49 PM CST

MAY Soybean Futures & Call Option Payouts

Monthly: MY 2006/07 - 2015/16 (adjusted #s)



AUG 2017 Soybean Put & Call Options

February 13, 2017

ELEC. SOYBEANS (Aug 2017) [10 Minute Delay]

Refresh

Last	Change	%Chg	Open	High	Low	Previous	Volume	Exchange	Trade Time
1065'4	-5'2	-0.49	1070'2	1070'2	1065'4	1070'6	1530	CBOT	02/13/17 20:08

Symbol: @SQ17 Go Symbol Search | Symbol Lookup Strike Range: Near-the-Money Chart | Options | Futures Chain

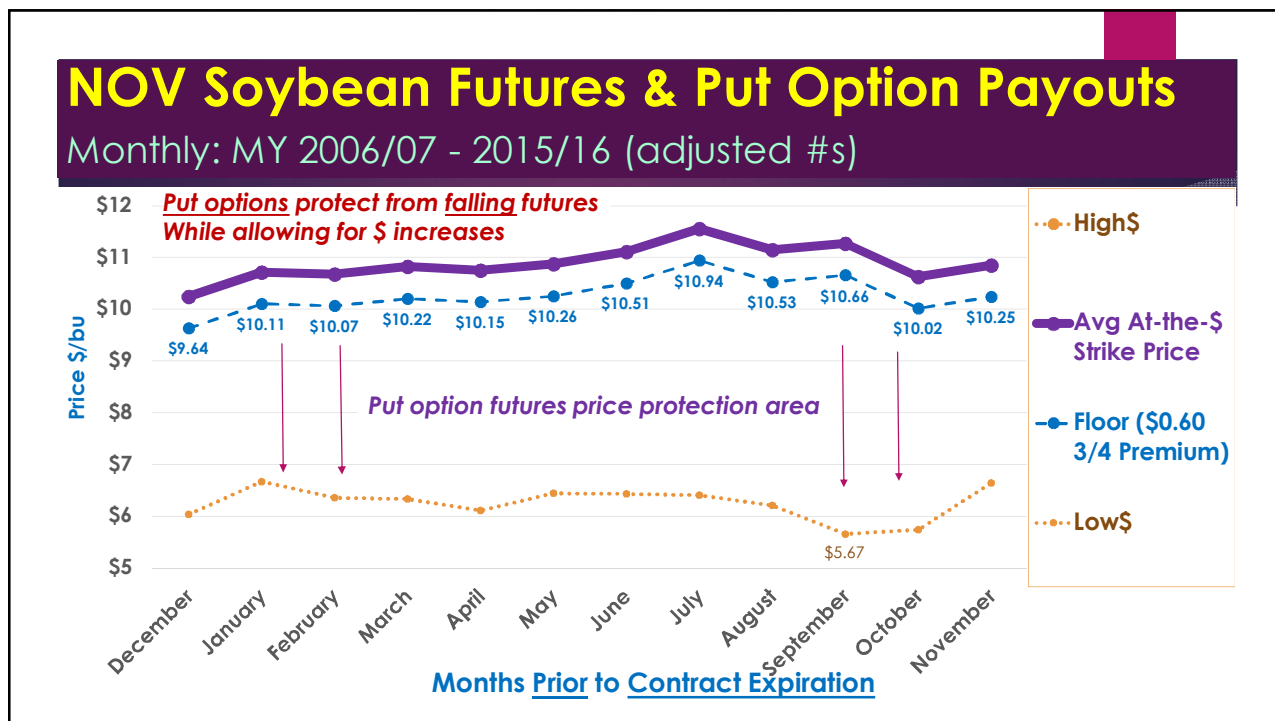
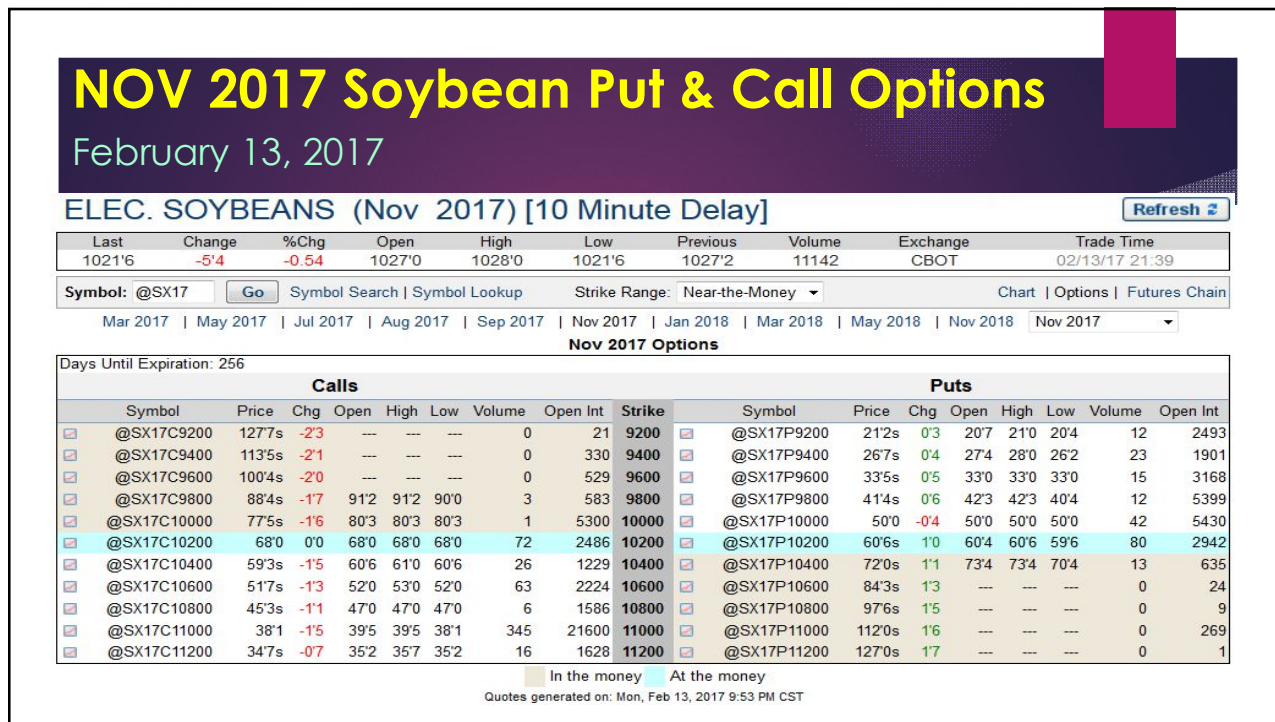
Mar 2017 | May 2017 | Jul 2017 | Aug 2017 | Sep 2017 | Nov 2017 | Jan 2018 | Mar 2018 | May 2018 | Nov 2018 | Aug 2017

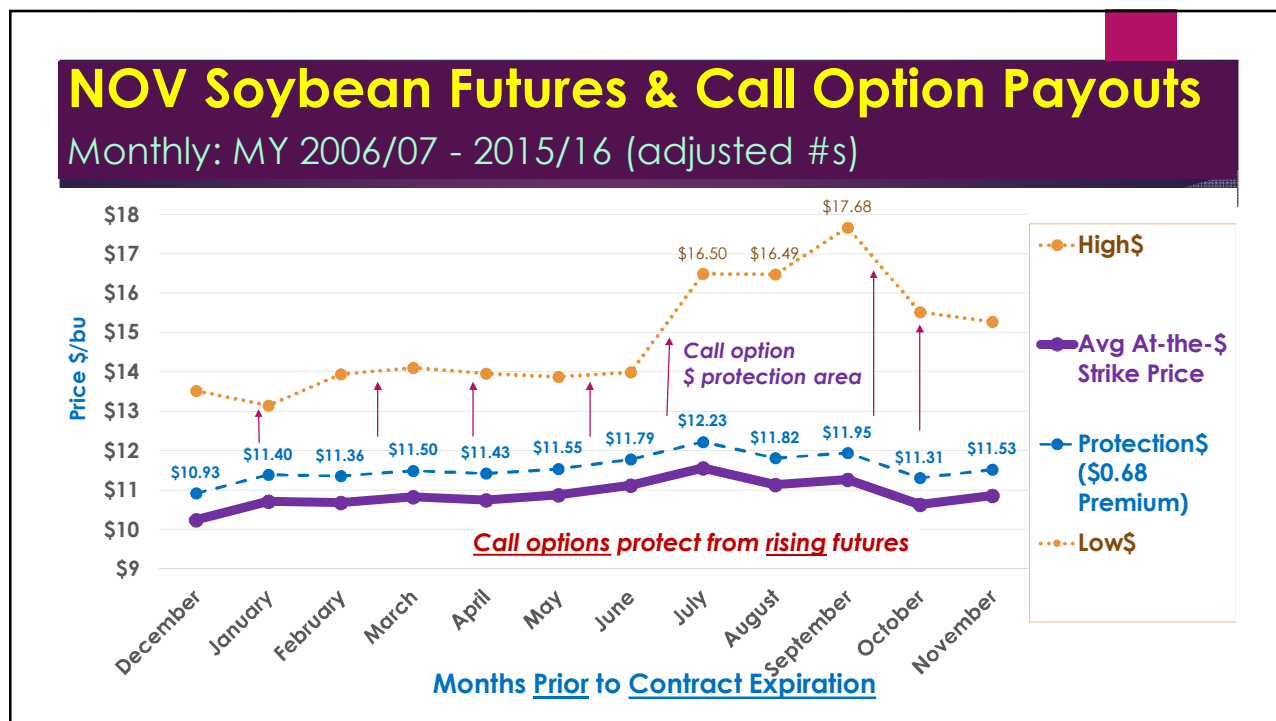
Aug 2017 Options

Calls										Puts						
Symbol	Price	Chg	Open	High	Low	Volume	Open Int	Strike	Symbol	Price	Chg	Open	High	Low	Volume	Open Int
@SQ17C9600	125'1s	-3'5	---	---	---	0	0	9600	@SQ17P9600	14'6s	0'3	13'6	13'6	13'6	1	96
@SQ17C9800	109'5s	-3'5	---	---	---	0	0	9800	@SQ17P9800	19'2s	0'3	20'0	20'0	18'6	2	52
@SQ17C10000	95'3s	-3'4	---	---	---	0	8	10000	@SQ17P10000	24'7s	0'4	---	---	---	0	709
@SQ17C10200	82'3s	-3'2	---	---	---	0	20	10200	@SQ17P10200	31'7s	0'6	---	---	---	0	65
@SQ17C10400	70'6s	-3'0	---	---	---	0	13	10400	@SQ17P10400	40'1s	1'0	---	---	---	0	30
@SQ17C10600	60'5s	-2'4	62'6	62'6	62'6	1	156	10600	@SQ17P10600	49'7s	1'4	---	---	---	0	165
@SQ17C10800	51'5s	-2'2	---	---	---	0	81	10800	@SQ17P10800	60'7s	1'6	---	---	---	0	80
@SQ17C11000	43'7s	-2'0	---	---	---	0	64	11000	@SQ17P11000	73'0s	2'0	---	---	---	0	0
@SQ17C11200	37'3s	-1'6	---	---	---	0	5	11200	@SQ17P11200	86'3s	2'1	---	---	---	0	0
@SQ17C11400	31'6s	-1'4	33'7	33'7	33'7	2	30	11400	@SQ17P11400	100'6s	2'4	---	---	---	0	0
@SQ17C11600	27'1s	-1'2	29'0	29'0	29'0	1	148	11600	@SQ17P11600	116'0s	2'6	---	---	---	0	0

In the money At the money

Quotes generated on: Mon, Feb 13, 2017 9:51 PM CST





Questions?

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