Grain Marketing Strategies for 2018

Examining 2018 Grain Storage & Sales Strategies

Leoti, Kansas – March 9, 2018

DANIEL O'BRIEN EXTENSION AGRICULTURAL ECONOMIST

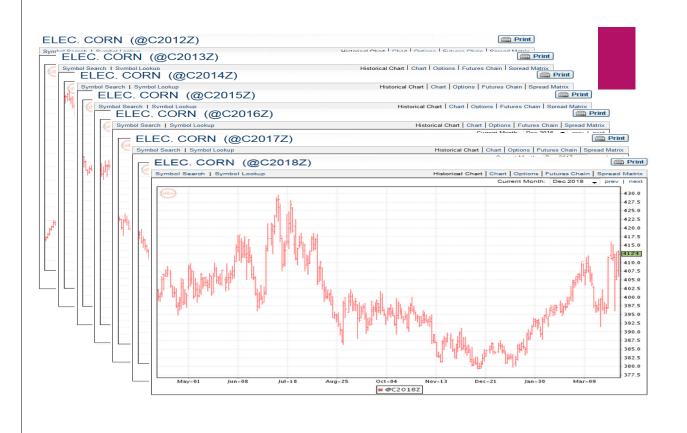
KANSAS STATE

Department of Agricultural Economics









ELEC. CORN (Jul 2018) [10 Minute Delay]

Refresh 2

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Last	Change	%Chg	Open	High	Low	Previous	Volume	Exchange	Trade Time
397'0s	-1'2	-0.31	392'0	398'4	390'6	398'2	223334	CBOT	04/06/18 13:19
Symbol: @C	N18 Go	Symbol S	Search Sy	mbol Lookup	Strike	Range: Near-	the-Money 🚽		Chart Options Futures Chain
Ma	iy 2018 Jul	2018 Se	ep 2018	Dec 2018	Mar 201	9 May 2019	Jul 2019	Sep 2019 [Dec 2019 Jul 2020

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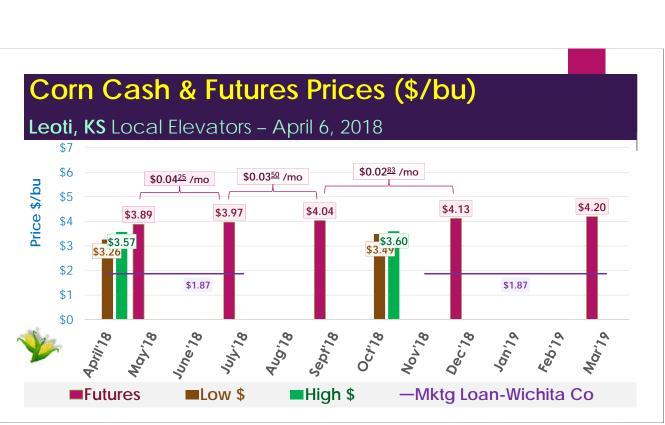
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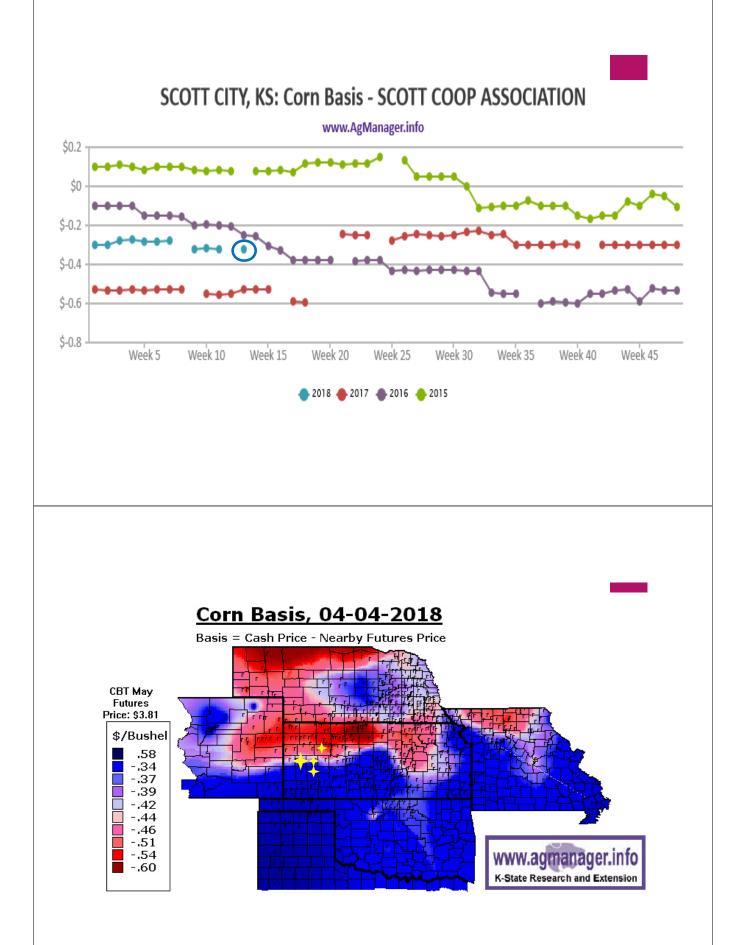
Day	s Until Expiration	n: 75															
				Calls									Puts				
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	@CN18C3700	31'3s	-0'6	31'4	32'0	30'0	29	13883	3700	@CN18P3700	4'4s	0'4	5'0	5'2	4'3	162	18562
2	@CN18C3750	28'0s	-0'5	28'2	28'2	28'2	15	275	3750	@CN18P3750	6'1s	0'5	5'7	6'3	5'7	122	1868
2	@CN18C3800	25'1s	-0'3	24'0	25'4	23'5	393	25613	3800	@CN18P3800	8'1s	0'7	9'4	9'4	7'5	1274	28790
	@CN18C3850	22'3s	-0'3	22'2	22'2	22'2	2	1416	3850	@CN18P3850	10'3s	0'7	10'6	10'6	9'7	218	1017
	@CN18C3900	20'0s	-0'1	19'0	20'3	18'5	625	27981	3900	@CN18P3900	13'0s	1'1	12'7	13'2	12'3	399	13233
	@CN18C3950	17'6s	-0'2	16'7	17'7	16'4	2034	2497	3950	@CN18P3950	15'6s	1'0	15'6	15'7	15'1	342	1662
2	@CN18C4000	15'6s	-0'1	13'4	16'0	13'4	3834	49037	4000	@CN18P4000	18'6s	1'1	20'2	20'2	18'0	715	9363
2	@CN18C4050	13'7s	-0'1	13'5	14'0	13'5	88	1768	4050	@CN18P4050	21'7s	1'1	21'5	22'2	21'2	92	105
2	@CN18C4100	12'2s	-0'1	10'5	12'4	10'5	650	19756	4100	@CN18P4100	25'2s	1'1	25'0	25'7	24'7	104	3144
2	@CN18C4150	10'7s	0'0	8'6	10'2	8'6	53	1041	4150	@CN18P4150	28'7s	1'3	28'2	28'2	28'2	1	343
2	@CN18C4200	9'4s	0'0	8'1	9'7	8'1	3220	18757	4200	@CN18P4200	32'3s	1'2				0	918

In the money At the money

Quotes generated on: Sun, Apr 8, 2018 5:30 PM CDT

	Last Cha	ange	%	Chg	Ope	n	High	Low	Prev	/ious	s Volume		Exch	ange		1	Trade Tim	ie
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2	@CZ18C3600	59'1s	-0'2				0	598	3600	2	@CZ18P3600	7'0s	0'3	7'0	7'0	6'5	1397	203
2	@CZ18C3700	52'0s	-0'3				0	1572	3700	2	@CZ18P3700	9'7s	0'3	9'6	10'2	9'6	393	134
2	@CZ18C3800	45'7s	-0'1				21	3604	3800	2	@CZ18P3800	13'5s	0'5	14'4	14'4	13'2	239	156
2	@CZ18C3900	40'3s	-0'2	40'2	40'2	39'4	13	8333	3900	2	@CZ18P3900	18'1s	0'4	18'0	19'6	17'6	1123	143
2	@CZ18C4000	35'5s	-0'2	34'0	35'4	34'0	84	23810	4000	2	@CZ18P4000	23'2s	0'4	23'7	24'0	22'6	375	192
2	@CZ18C4100	31'3s	-0'1	30'3	31'5	30'2	116	13392	4100		@CZ18P4100	28'7s	0'5	29'2	29'6	28'6	264	68
2	@CZ18C4200	27'5s	-0'1	25'5	28'0	25'5	1499	21487	4200		@CZ18P4200	35'1s	0'5				0	21
~	@CZ18C4300	24'3s	0'0	22'6	24'4	22'6	278	13236	4300		@CZ18P4300	41'6s	0'6	42'1	42'1	42'1	10	28
2	@CZ18C4400	21'3s	0'0	19'4	21'4	19'4	606	12921	4400		@CZ18P4400	48'5s	0'6				0	1
/	@CZ18C4500	18'5s	-0'1	18'0	18'6	16'4	321	25125	4500		@CZ18P4500	55'6s	0'5				0	10
2	@CZ18C4600	16'2s	-0'1	15'2	16'2	14'6	377	10825	4600		@CZ18P4600	63'2s	0'5	63'3	63'3	63'2	2	6

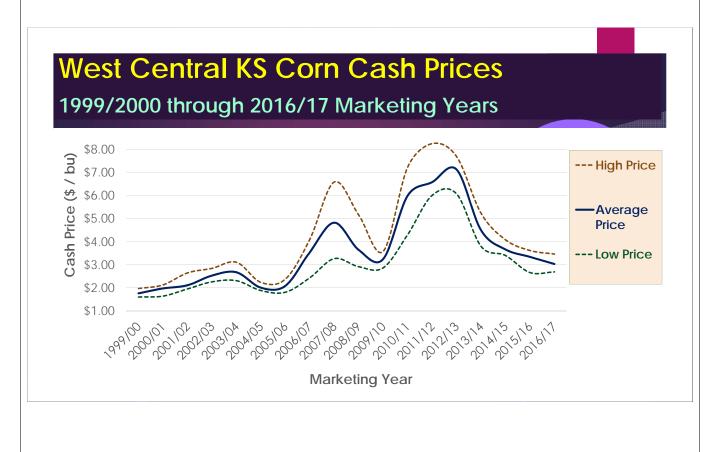




West Central KS Corn Seasonal Cash \$ Index

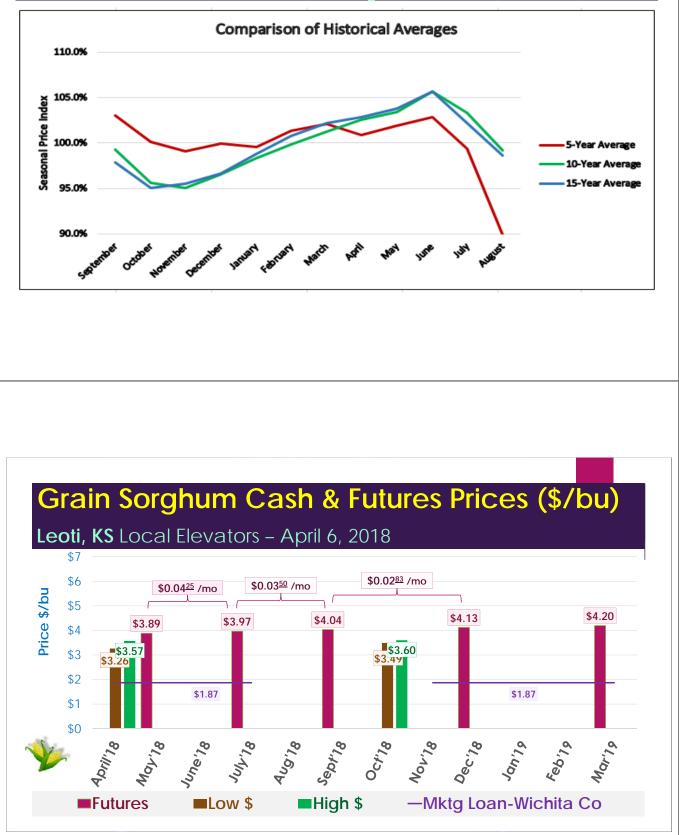
Monthly: Long Term Average

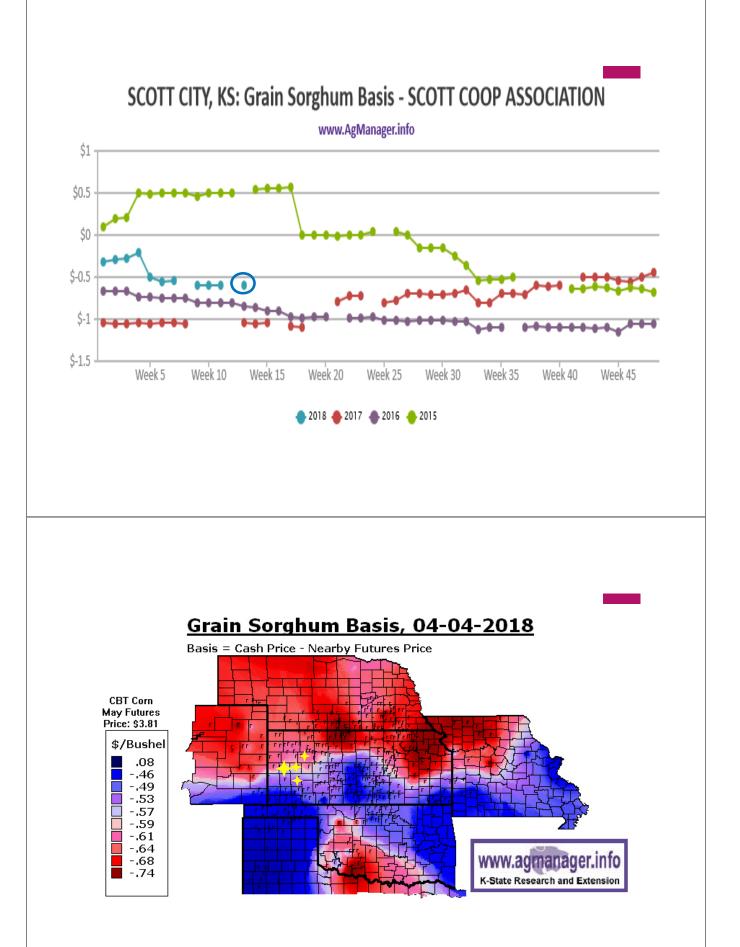


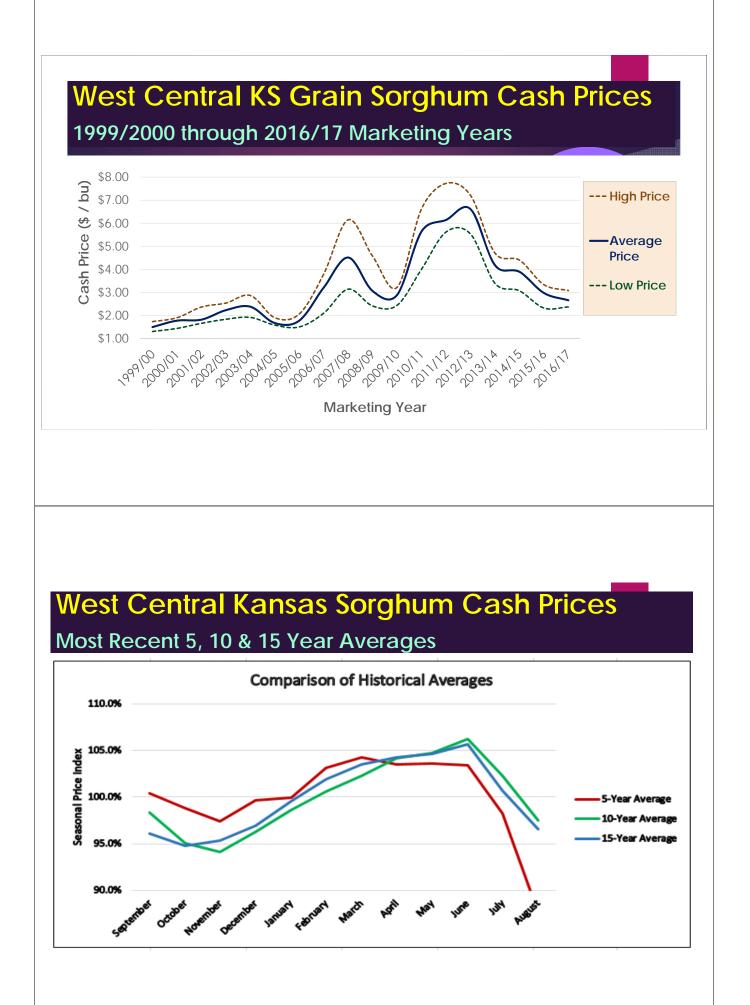


West Central Kansas Corn Cash Prices

Most Recent 5, 10 & 15 Year Averages







What "Old Crop" Corn & Sorghum Marketing Strategies are Likely to Work Best in 2018?

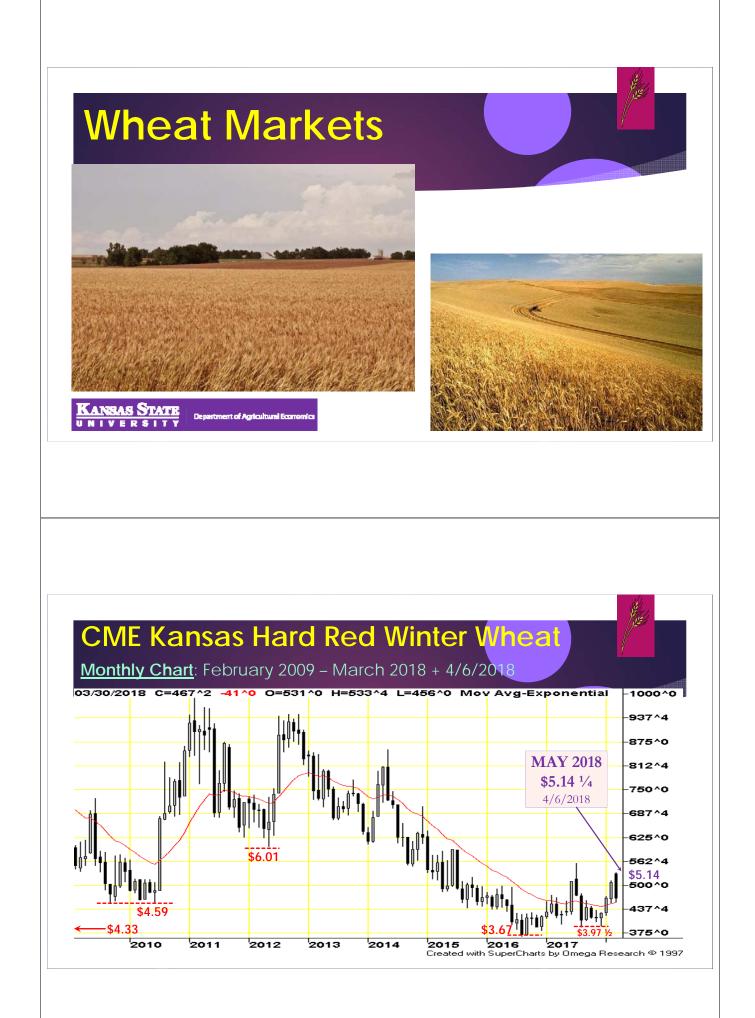
For "Old Crop" 2017 Feedgrains

- On-Farm Storage ⇒ Yes, <u>but</u> not until spring-summer 2018
- Off-Farm Storage ⇒ Maybe, <u>but</u> will need larger 2018 rallies
- Storage Hedge / Fwd Contract ⇒ Maybe ⇒ futures have "carry"!
- Buy Puts or Marketing Loan ⇒ <u>No Mktg Loans</u> (Watch ↓ put costs)
- Sell Cash & Buy Call Options ⇒ <u>Watch narrower Basis</u> (*Yes* post sales*)

What "<u>New Crop</u>" Corn & Sorghum Marketing Strategies are Likely to Work Best in 2018?

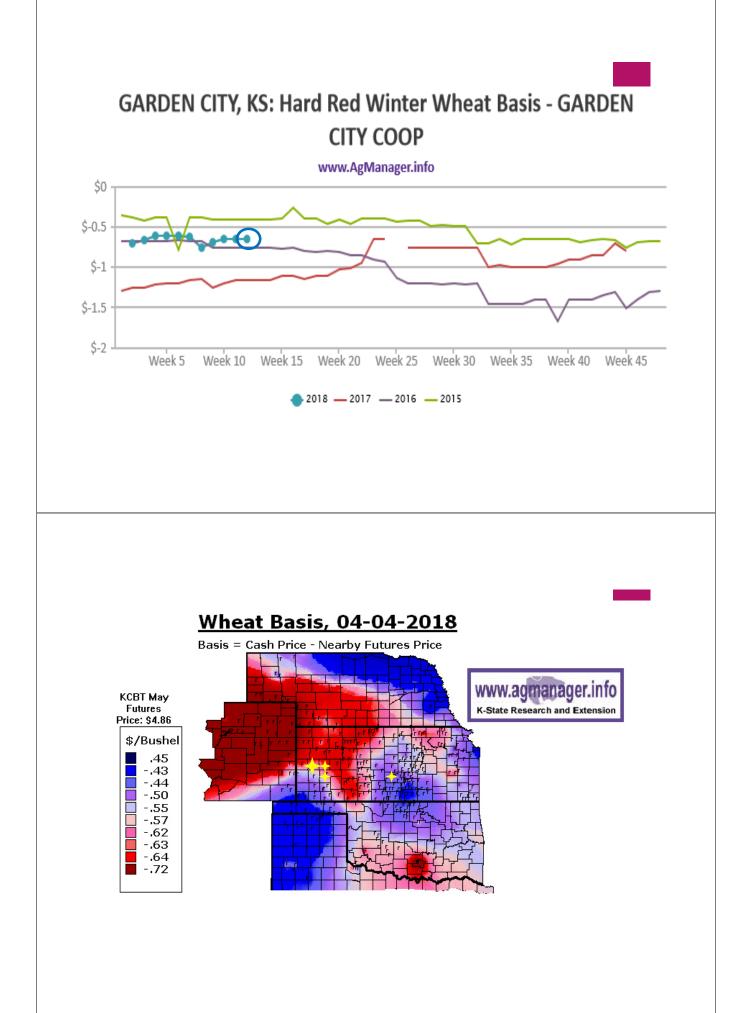
► For "New Crop" 2018 Feedgrains

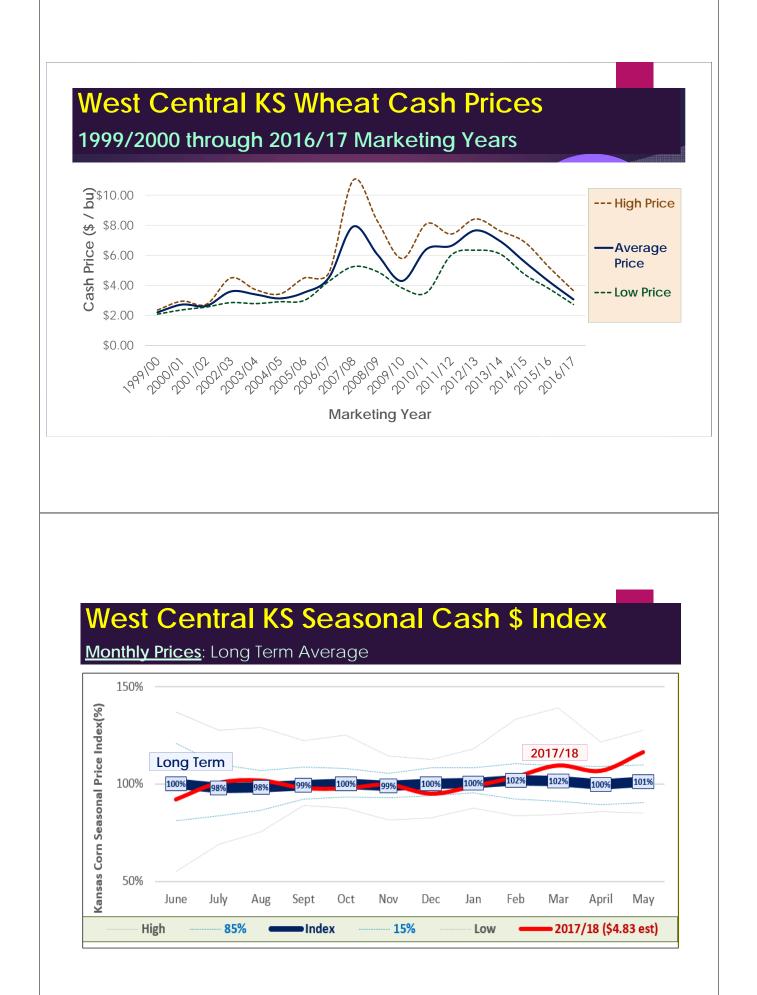
- Futures Hedge (HTA) ⇒ Yes, <u>but</u> not until spring-summer 2017
- Forward Contract ⇒ Maybe, <u>but</u> watch for better basis bids
- Buy Puts
 ⇒ Maybe @ spring/summer rallies
- Marketing Loans ⇒ Be aware of Mktg Loan\$ vs Net Put\$
- Fwrd Contract + Buy Calls ⇒ No if wide Basis (+ rally protection)





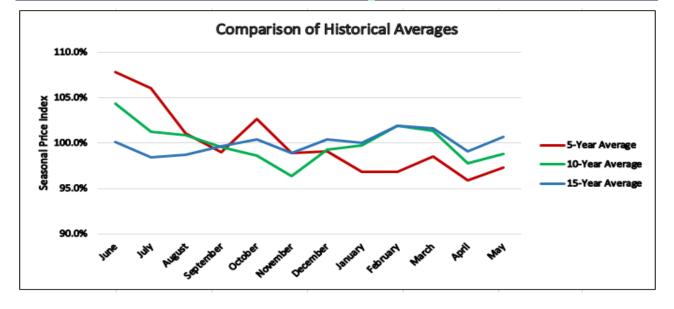
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ymbol:	@KWN18	Go	Sym	bol Se	arch	Symbo	ol Lookup	Strike	Range	: Ne	ar-the-Money 🚽			C	hart	Optior	ns Fut	ures Cha
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avs Unti	il Expiration:	75						Jul 2	018 Opt	ions	3							
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@KW	VN18C5100	38'2s	6'0				0	1576	5100	2	@KWN18P5100	22'6s					0	3
-	VN18C5150	35'7s	5'6				0	34			@KWN18P5150	25'3s					0	
_	VN18C5200	33'6s	5'5	31'0	33'0	30'0	23	1404	5200		@KWN18P5200	28'2s		28'6	28'6	28'6	1	-
_	VN18C5250 VN18C5300	31'5s 29'6s	5'2 5'1				0	0 715	5250 5300		@KWN18P5250 @KWN18P5300	31'1s 34'1s					0	
-	VN18C5350	29 0s	4'7				0	1	5350	_ `	@KWN18P5350	34'1s 37'3s					0	
_	VN18C5400	26'1s	4'6	19'0	24'6	19'0	57	941	5400		@KWN18P5400	40'5s		42'0	42'0	42'0	2	
	VN18C5450	24'4s	4'5				0	0	5450		@KWN18P5450	43'7s	-4'3				0	
@KW	VN18C5500	22'7s	4'3	16'6	22'0	16'6	15	1959	5500	2	@KWN18P5500	47'2s	-4'5				2	1
@KW	VN18C5550	21'3s	4'2				0	0	5550	2 (@KWN18P5550	50'6s	-4'6				0	1
0 @KW	VN18C5600	20'0s	4'1	17'6	18'0	17'0	19	3425	5600	2 (@KWN18P5600	54'3s	-4'7				0	1
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Leo	' <mark>hea</mark> oti, KS \$10 \$8		cal	I Ele	eva Vsr	ator Affe	rs – A	April		01		res		.04 ⁸³	2 /mo			
Leo	oti, KS ^{\$10}	Loc	cal	I EI€ <i>The</i> .09 ⁶²⁵	eVa VSR /mo	Affe	rs – ۲ ct!!! \$0.09 <u>1</u>	April	6, 2	01	8 .07 <u>⁶⁷</u> /mo	٦ (.04 ⁸³	i /mo		\$5.89	
Leo	oti, KS ^{\$10}	Loc	cal	I EI€ <i>The</i> .09 ⁶²⁵	V2 VSR /mo \$4.83	Affe	rs – ۲ ct!!! \$0.09 <u>1</u>	April		01	8 .07 <u>⁶⁷</u> /mo	res \$5.75		.04 ⁸³	i /mo		\$5.89	
Lee	oti, KS \$10		cal	I EI€ <i>The</i> .09 ⁶²⁵	eVa VSR /mo	ator Affe	rs – ۲ ct!!! \$0.09 <u>1</u>	April	6, 2	01	8 .07 <u>⁶⁷</u> /mo	٦ (.04 ⁸³	i /mo		\$5.89	
Leo	oti, KS \$10	LO(\$4.70	cal	I EI€ <i>The</i> .09 ⁶²⁵	V2 VSR /mo \$4.83	Affe	rs – ۲ ct!!! \$0.09 <u>1</u>	April	6, 2	\$0	8 .07 <u>⁶⁷</u> /mo	٦ (.04 ⁸³	i /mo		\$5.89	





West Central Kansas Wheat Cash Prices

Most Recent 5, 10 & 15 Year Averages



What "Old Crop" Wheat Marketing Strategies are Likely to Work Best in 2018?

► For "Old Crop" 2017 Wheat

- **On-Farm Storage** ⇒ By <u>now</u> are waiting for Spring 2018 rally
- Off-Farm Storage ⇒ Ditto on-farm, <u>but</u> need <u>larger</u> 2018 rallies
- Storage Hedge / Fwd Contract ⇒ Hedge w. open basis (HTA)
- Buy Puts or Marketing Loan ⇒ ? Mktg Loans** (only buy put <u>if</u> LDP)
- Sell Cash & Buy Call Options ⇒ <u>↓</u> wide Basis (but do <u>if</u> after sales)

What "<u>New Crop</u>" Wheat Marketing Strategies are Likely to Work Best in 2018?

▶ For "New Crop" 2018 Wheat

- Futures Hedge ⇒ Yes, <u>but</u> not till Spring 2018 (watch basis risk***)
- Forward Contract ⇒ Maybe, <u>but</u> watch for wide basis bids
- Buy Puts ⇒ Maybe @ Spring 2018 rallies
- Marketing Loan ⇒ A <u>2nd or 3rd best</u> cash strategy (end dates?)
- Forward Contract + Buy Calls ⇒ <u>↓</u> wide Basis (+ rally protection)

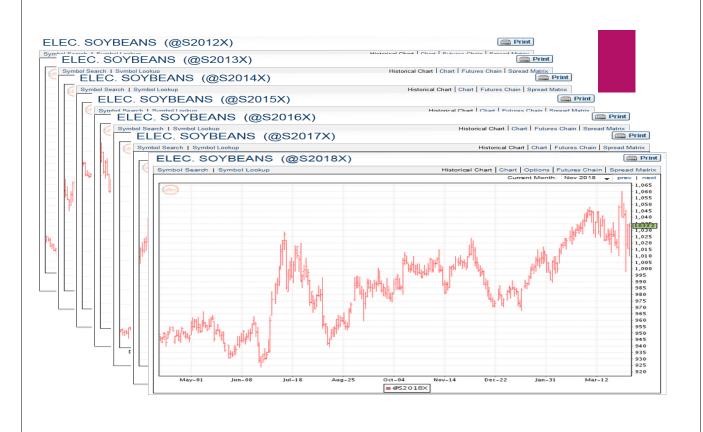
Soybean Markets

Department of Agricultural Economics









ELEC. SOYBEANS (May 2018) [10 Minute Delay]

Refresh 2

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Last	Change	%Chg	Open	High	Low	Previous	Volume	Exchange	Trade Time
1051'6	18'0	1.74	1038'2	1054'0	1037'4	1033'6	164385	CBOT	04/08/18 23:25
Symbol: @	SK18 Go	Symbol	Search Sy	mbol Lookup	Strike Ra	nge: Near-the	-Money 🚽	Cha	rt Options Futures Chain
М	ay 2018 Ju	2018 A	ug 2018	Sep 2018	Nov 2018 May 2018	Jan 2019	Mar 2019	May 2019 Jul 20	019 Nov 2019

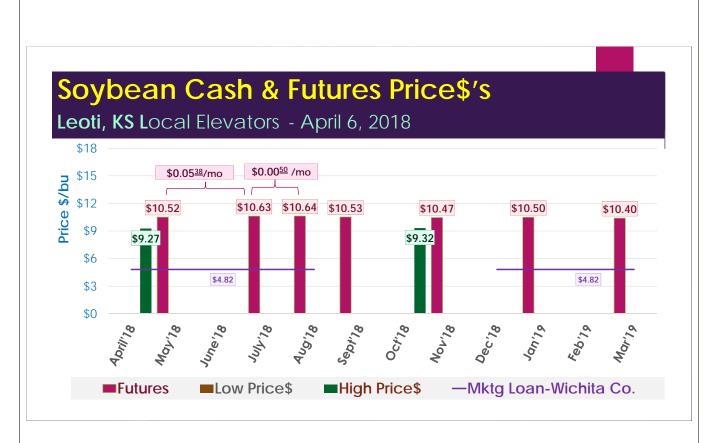
May 2018 -May 2018 Options

s Until Expiration:	12																
		0	alls									F	Puts				
Symbol	Price	Chg	Open	High	Low	Volume	Open Int	Strike		Symbol	Price	Chg	Open	High	Low	Volume	Open Int
@SK18C10000	38'7s	3'6	22'0	33'0	21'0	183	7235	10000	2	@SK18P10000	2'4	-2'5	3'2	3'2	2'4	5392	18592
@SK18C10100	45'0	14'0	34'6	45'0	34'6	399	2245	10100		@SK18P10100	3'7	-3'4	5'5	5'5	3'7	3212	7029
@SK18C10200	38'0	13'6	25'6	38'0	25'6	1340	11112	10200		@SK18P10200	4'7	-5'5	7'2	7'5	4'7	2519	17683
@SK18C10300	30'0	11'5	22'0	30'0	22'0	2384	5087	10300	2	@SK18P10300	7'2	-7'3	10'5	10'5	7'2	2555	6491
@SK18C10400	22'7	9'3	16'6	22'7	16'6	2176	12732	10400		@SK18P10400	11'1	-8'5	14'0	15'0	11'1	865	11614
@SK18C10500	17'0	7'2	13'0	17'0	12'2	4936	11329	10500		@SK18P10500	15'3	-10'5	19'1	19'5	15'3	123	10681
@SK18C10600	12'1	5'1	9'4	13'0	8'6	3257	10862	10600		@SK18P10600	20'2	-13'0	24'6	25'1	20'2	0	6549
@SK18C10700	9'2	4'2	6'3	9'3	6'3	2050	6189	10700		@SK18P10700	41'1s	-1'5	59'4	59'4	41'4	93	2652
@SK18C10800	6'0	2'4	4'7	6'0	4'7	4167	10610	10800		@SK18P10800	49'5s	-2'0	64'4	64'4	55'0	9	573
@SK18C10900	4'6	2'2	4'2	4'6	4'2	1516	4291	10900		@SK18P10900	58'6s	-2'0	77'1	77'1	59'2	10	146
@SK18C11000	3'0	1'2	2'3	3'4	2'3	2472	15140	11000	Z	@SK18P11000	68'0s	-2'3				0	99
	Symbol @SK18C10000 @SK18C10100 @SK18C10200 @SK18C10300 @SK18C10400 @SK18C10500 @SK18C10600 @SK18C10700 @SK18C10800 @SK18C10900	@SK18C10000 38'7s @SK18C10100 45'0 @SK18C10200 38'0 @SK18C10300 30'0 @SK18C10400 22'7 @SK18C10400 22'7 @SK18C10400 12'1 @SK18C10600 12'1 @SK18C10700 9'2 @SK18C10800 6'0 @SK18C10900 4'6	Symbol Price Chg @SK18C10000 38'7s 3'6 @SK18C10100 45'0 14'0 @SK18C10200 38'0 13'6 @SK18C10200 38'0 13'6 @SK18C10300 30'0 11'5 @SK18C10400 22'7 9'3 @SK18C10500 17'0 7'2 @SK18C10700 9'2 4'2 @SK18C10800 6'0 2'4 @SK18C10900 4'6 2'2	Calls Symbol Price Chg Open @SK18C10000 38'75 3'6 22'0 @SK18C10100 45'0 14'0 34'6 @SK18C10200 38'0 13'6 25'6 @SK18C10200 38'0 13'6 25'6 @SK18C10300 30'0 11'5 22'0 @SK18C10400 22'7 9'3 16'6 @SK18C10500 17'0 7'2 13'0 @SK18C10600 12'1 5'1 9'4 @SK18C10700 9'2 4'2 6'3 @SK18C10800 6'0 2'4 4'7 @SK18C10900 4'6 2'2 4'2	Symbol Price Chg Open High @SK18C10000 38'7s 3'6 22'0 33'0 @SK18C10100 45'0 14'0 34'6 45'0 @SK18C10200 38'0 13'6 25'6 38'0 @SK18C10200 38'0 13'6 25'6 38'0 @SK18C10300 30'0 11'5 22'0 30'0 @SK18C10400 22'7 9'3 16'6 22'7 @SK18C10500 17'0 7'2 13'0 17'0 @SK18C10600 12'1 5'1 9'4 13'0 @SK18C10700 9'2 4'2 6'3 9'3 @SK18C10800 6'0 2'4 4'7 6'0 @SK18C10900 4'6 2'2 4'2 4'6	Symbol Price Chg Open High Low @SK18C10000 38'7s 3'6 22'0 33'0 21'0 @SK18C10100 45'0 14'0 34'6 45'0 34'6 @SK18C10200 38'0 13'6 25'6 38'0 25'6 @SK18C10200 30'0 11'5 22'0 30'0 22'0 @SK18C10300 20'1' 9'3 16'6 22'7 16'6 @SK18C10400 22'7 9'3 16'6 22'7 16'6 @SK18C10500 17'0 7'2 13'0 17'0 12'2 @SK18C10700 92 4'2 6'3 9'3 6'3 @SK18C10700 92 4'2 6'3 9'3 6'3 @SK18C10800 6'0 2'4 4'7 6'0 4'7 @SK18C10900 4'6 2'2 4'2 4'4 4'4	Calls Symbol Price Chg Open High Low Volume @SK18C10000 38'7s 3'6 22'0 3'0 21'0 183 @SK18C10100 45'0 14'0 34'6 45'0 34'6 39'9 @SK18C10200 38'0 13'6 25'6 38'0 25'6 1340 @SK18C10300 30'0 11'5 22'0 30'0 22'0 2384 @SK18C10400 22'7 9'3 16'6 22'7 16'6 2176 @SK18C10500 17'0 7'2 13'0 17'0 12'2 4938 @SK18C10600 12'1 5'1 9'4 13'0 8'6 3257 @SK18C10700 9'2 4'2 6'3 9'3 6'3 2050 @SK18C10800 6'0 2'4 4'7 6'0 4'7 4167 @SK18C10900 4'6 2'2 4'2 456 4'2 1516	Calls Symbol Price Chg Open High Low Volume Open Int @SK18C10000 38'7s 3'6 22'0 33'0 21'0 183 7235 @SK18C10100 45'0 14'0 34'6 45'0 34'6 39'9 2245 @SK18C10200 38'0 13'6 25'6 38'0 25'6 1340 11112 @SK18C10300 30'0 11'5 22'0 30'0 22'0 2384 5087 @SK18C10400 22'7 9'3 16'6 22'7 16'6 2176 12732 @SK18C10500 17'0 7'2 13'0 17'0 12'2 4936 11329 @SK18C10600 12'1 5'1 9'4 13'0 8'6 3257 10862 @SK18C10700 9'2 4'2 6'3 9'3 6'3 2050 6189 @SK18C10800 6'0 2'4 4'7 6'0 4'7 4167 10	Calls Symbol Price Chg Open High Low Volume Open Int Strike @SK18C10000 38'7s 3'6 22'0 33'0 21'0 183 7235 10000 @SK18C10100 45'0 14'0 34'6 45'0 34'6 399 2245 10100 @SK18C10200 38'0 13'6 25'6 38'0 25'6 1340 11112 10200 @SK18C10300 30'0 11'5 22'0 30'0 22'0 238' 508'7 10300 @SK18C10400 22'7 9'3 16'6 22'7 16'8 21'76 12'12 10400 @SK18C10500 17'0 7'2 13'0 17'0 12'2 4938 11329 10500 @SK18C10700 9'2 4'2 6'3 9'3 6'3 2050 6188 10700 @SK18C10800 6'0 2'4 4'7 6'0 4'7 4167 10610	Calls Symbol Price Chg Open High Low Volume Open In Strike @SK18C10000 38'75 3'6 22'0 33'0 21'0 18'3 7235 10000 2 @SK18C10100 45'0 14'0 34'6 45'0 34'6 399 2245 10100 2 @SK18C10200 38'0 13'6 25'6 38'0 25'6 1340 11112 10200 2 @SK18C10200 30'0 11'5 22'0 30'0 22'0 238'4 5087 10300 2 @SK18C10400 22'7 9'3 16'6 22'7 16'6 2176 12732 10400 2 @SK18C10500 17'0 7'2 13'0 17'0 12'2 4936 11329 10500 2 @SK18C10500 12'1 5'1 9'4 13'0 8'6 3257 10862 10600 2 3 3'3 <td< th=""><th>Symbol Price Chg Open High Low Volume Open Int Strike Symbol @SK18C10000 38'75 3'6 22'0 3'30 21'0 183 7235 1000 2 @SK18P10000 @SK18C10100 45'0 14'0 34'6 45'0 34'6 399 2245 1010 2 @SK18P10100 @SK18C10200 38'0 13'6 25'6 38'0 25'6 1340 11112 10200 2 @SK18P10200 @SK18C10200 30'0 11'5 22'0 30'0 22'0 2384 5087 10300 2 @SK18P10200 @SK18C10400 22'7 9'3 16'6 22'7 12'6 2176 12732 10400 2 @SK18P10400 @SK18C10500 17'0 7'2 13'0 12'2 4938 11329 10600 2 @SK18P10400 @SK18C10600 12'1 5'1 9'4 13'0 8'6 3257 10</th><th>Symbol Price Chg Open High Low Volume Open Int Strike Symbol Price @SK18C10000 38'75 3'6 2'0 3'30 21'0 183 7235 10000 2' @SK18P10000 2'4 @SK18C10100 45'0 14'0 34'6 45'0 34'6 399 2245 10100 2' @SK18P10100 3'7 @SK18C10200 38'0 13'6 25'6 38'0 25'6 1340 11112 10200 2' @SK18P10100 4'7 @SK18C10200 30'0 11'5 22'0 30'0 22'0 2384 5087 10300 2' @SK18P10200 4'7' @SK18C10400 22'7 9'3 16'6 22'7 12'8 1112 10200 2' @SK18P10400 11'1' @SK18C10500 17'0 7'2 13'0 12'2 4936 11329 10400 2' @SK18P10400 11'1' @SK18C10500 12'1 5'1 9'4 13'0 8'6</th><th>Symbol Price Chg Open High Low Volume Open Int Strike Symbol Price Chg Open High Low Volume Open Int Strike Symbol Price Chg Open High Low Volume Open Int Strike Symbol Price Chg @SK18201000 38'75 3'6 22'0 3'0 21'0 183 7235 10000 2 @SK18P10000 2'4 -2'5 @SK18201000 36'0 14'0 34'6 4'50 34'0 3199 2245 10100 2 @SK18P10000 3'7 -3'4 @SK18201000 30'0 11'5 22'0 30'0 22'0 2384 5087 10300 2 @SK18P10300 7'2 7'3 @SK18201000 22'7 9'3 16'8 22'7 12'73 10400 2 @SK18P10300 11'1 -8'5 @SK18201000 12'1' 7'3 13'0 12</th><th>Calls Price Chg Open High Low Volume Open Int Strike Symbol Price Chg Open High Low Volume Open Int Strike Symbol Price Chg Open @SK18C10000 38'7s 3'8 22'0 3'30 21'0 18'3 72'35 1000 2 @SK18P10000 2'4 2'5 3'2'2 @SK18C10100 45'0 14'0 34'8 45'0 34'9 2245 1010 2 @SK18P10000 3'7 -3'4 5'5 @SK18C10200 38'0 13'8 25'6 38'0 2'1' 13'4' 11'12 10200 2 @SK18P10200 4'7 -5'5 7'2'2 @SK18C10300 30'0 11'5 22'0 3'0'0 2'1' 12'1'8 12'1'8 10'10 2''8'SK18'10'100 11'1 -5'5 7'2'2'8'SK18'10'100 11'1'1'8'S'1'1'0'1'8'S'1'1'0'1'8'S'1'1'0'1'8'S'1'1'0'1'8'S'1'1'0'1'8'S'1'1'0'1'8'S'1'1'0'1'1'8'S'1'1'0'1'8'S'1'1'0'1'8'S'1'1'0'1'1'8'S'1'1'0'1'8'S</th><th>Symbol Price Ch Open High Low Volume Open Int Strike Symbol Price Chg Open High Low Volume Open Int Strike Symbol Price Chg Open High @SK18C10000 38'7s 3'6 2'20 3'30 2'10 183 7235 1000 2 @SK18P10000 2'4 -2'5 3'2 3'2 @SK18C10100 45'0 14'0 3'4'6 45'0 3'4'6 3'9 224'5 1010 2 @SK18P10000 2'4' -2'5 3'2 3'2 @SK18C10200 38'0 1'3'6 25'6 3'4'6 3'9' 2'24'5 10'10 2 @SK18P10000 1'4' 5'5 7'2 7'5 @SK18C10300 30'0 1'1'5 2'2'0 3'0'0 2'2'0 2'3'0 1'2'16 12'73 10'00 2 @SK18P10200 1'1'1 *5'5 1'1'5 @SK18C10400 2'2'7</th><th>Symbol Price Chg Open High Low Volume Open Int Strike Symbol Price Chg Open High Low @SK18C10000 3875 3'8 2'2'0 3'3'0 2'1'0 183 7235 10000 @SK18P10000 2'4 2'5 3'2 2'4' @SK18C10100 45'0 14'0 34'6 45'0 34'6 39'9 2245 10100 @SK18P10100 3'7 3'4' 5'5' 5'7'2 @SK18C10200 38'0 13'6 2'5'6 3'2'0 2'1'6 11112 10200 @SK18P10200 4'7' 5'5' 7'2' 7'5' 4'7' @SK18C10300 30'0 11'5 2'2'0 3'0'0 2'2' 2'3'8 5'0'5 1'3'0'0 @SK18P10300 7'2'2 7'3 10'5 1'1'1 @SK18C10400 2'2'7 9'3 16'6 2'2'7 16'6 12'1'6 12'1'2 0'4'0 @SK18P10300 1'1'1 -8'5 14</th><th>Symbol Price Chg Open High Low Volume Open Int Strike Symbol Price Chg Open High Low Volume Open Int Strike Symbol Price Chg Open High Low Volume @SK18C10000 38'7s 3'8 2'0 3'30 2'10 183 7235 1000 @@SK18P10000 2'4 -2'5 3'2 3'2 2'4 5392 @SK18C10100 45'0 14'0 34'6 45'0 34'6 39'9 2245 1010 @@SK18P10100 3'7 3'4 5'5 5'5 3'7 3212 @SK18C10200 38'0 15'6 3'8'0 2'5' 13'4 11112 10200 @@SK18P10200 4'7 5'5 7'2 7'5 4'7 2519 @SK18C10400 22'7 3'16' 21'7 12'7 12'7 10'30 2'8'8 1112 10200 @@SK18P10300 11'1 -8'5 14'0<</th></td<>	Symbol Price Chg Open High Low Volume Open Int Strike Symbol @SK18C10000 38'75 3'6 22'0 3'30 21'0 183 7235 1000 2 @SK18P10000 @SK18C10100 45'0 14'0 34'6 45'0 34'6 399 2245 1010 2 @SK18P10100 @SK18C10200 38'0 13'6 25'6 38'0 25'6 1340 11112 10200 2 @SK18P10200 @SK18C10200 30'0 11'5 22'0 30'0 22'0 2384 5087 10300 2 @SK18P10200 @SK18C10400 22'7 9'3 16'6 22'7 12'6 2176 12732 10400 2 @SK18P10400 @SK18C10500 17'0 7'2 13'0 12'2 4938 11329 10600 2 @SK18P10400 @SK18C10600 12'1 5'1 9'4 13'0 8'6 3257 10	Symbol Price Chg Open High Low Volume Open Int Strike Symbol Price @SK18C10000 38'75 3'6 2'0 3'30 21'0 183 7235 10000 2' @SK18P10000 2'4 @SK18C10100 45'0 14'0 34'6 45'0 34'6 399 2245 10100 2' @SK18P10100 3'7 @SK18C10200 38'0 13'6 25'6 38'0 25'6 1340 11112 10200 2' @SK18P10100 4'7 @SK18C10200 30'0 11'5 22'0 30'0 22'0 2384 5087 10300 2' @SK18P10200 4'7' @SK18C10400 22'7 9'3 16'6 22'7 12'8 1112 10200 2' @SK18P10400 11'1' @SK18C10500 17'0 7'2 13'0 12'2 4936 11329 10400 2' @SK18P10400 11'1' @SK18C10500 12'1 5'1 9'4 13'0 8'6	Symbol Price Chg Open High Low Volume Open Int Strike Symbol Price Chg Open High Low Volume Open Int Strike Symbol Price Chg Open High Low Volume Open Int Strike Symbol Price Chg @SK18201000 38'75 3'6 22'0 3'0 21'0 183 7235 10000 2 @SK18P10000 2'4 -2'5 @SK18201000 36'0 14'0 34'6 4'50 34'0 3199 2245 10100 2 @SK18P10000 3'7 -3'4 @SK18201000 30'0 11'5 22'0 30'0 22'0 2384 5087 10300 2 @SK18P10300 7'2 7'3 @SK18201000 22'7 9'3 16'8 22'7 12'73 10400 2 @SK18P10300 11'1 -8'5 @SK18201000 12'1' 7'3 13'0 12	Calls Price Chg Open High Low Volume Open Int Strike Symbol Price Chg Open High Low Volume Open Int Strike Symbol Price Chg Open @SK18C10000 38'7s 3'8 22'0 3'30 21'0 18'3 72'35 1000 2 @SK18P10000 2'4 2'5 3'2'2 @SK18C10100 45'0 14'0 34'8 45'0 34'9 2245 1010 2 @SK18P10000 3'7 -3'4 5'5 @SK18C10200 38'0 13'8 25'6 38'0 2'1' 13'4' 11'12 10200 2 @SK18P10200 4'7 -5'5 7'2'2 @SK18C10300 30'0 11'5 22'0 3'0'0 2'1' 12'1'8 12'1'8 10'10 2''8'SK18'10'100 11'1 -5'5 7'2'2'8'SK18'10'100 11'1'1'8'S'1'1'0'1'8'S'1'1'0'1'8'S'1'1'0'1'8'S'1'1'0'1'8'S'1'1'0'1'8'S'1'1'0'1'8'S'1'1'0'1'1'8'S'1'1'0'1'8'S'1'1'0'1'8'S'1'1'0'1'1'8'S'1'1'0'1'8'S	Symbol Price Ch Open High Low Volume Open Int Strike Symbol Price Chg Open High Low Volume Open Int Strike Symbol Price Chg Open High @SK18C10000 38'7s 3'6 2'20 3'30 2'10 183 7235 1000 2 @SK18P10000 2'4 -2'5 3'2 3'2 @SK18C10100 45'0 14'0 3'4'6 45'0 3'4'6 3'9 224'5 1010 2 @SK18P10000 2'4' -2'5 3'2 3'2 @SK18C10200 38'0 1'3'6 25'6 3'4'6 3'9' 2'24'5 10'10 2 @SK18P10000 1'4' 5'5 7'2 7'5 @SK18C10300 30'0 1'1'5 2'2'0 3'0'0 2'2'0 2'3'0 1'2'16 12'73 10'00 2 @SK18P10200 1'1'1 *5'5 1'1'5 @SK18C10400 2'2'7	Symbol Price Chg Open High Low Volume Open Int Strike Symbol Price Chg Open High Low @SK18C10000 3875 3'8 2'2'0 3'3'0 2'1'0 183 7235 10000 @SK18P10000 2'4 2'5 3'2 2'4' @SK18C10100 45'0 14'0 34'6 45'0 34'6 39'9 2245 10100 @SK18P10100 3'7 3'4' 5'5' 5'7'2 @SK18C10200 38'0 13'6 2'5'6 3'2'0 2'1'6 11112 10200 @SK18P10200 4'7' 5'5' 7'2' 7'5' 4'7' @SK18C10300 30'0 11'5 2'2'0 3'0'0 2'2' 2'3'8 5'0'5 1'3'0'0 @SK18P10300 7'2'2 7'3 10'5 1'1'1 @SK18C10400 2'2'7 9'3 16'6 2'2'7 16'6 12'1'6 12'1'2 0'4'0 @SK18P10300 1'1'1 -8'5 14	Symbol Price Chg Open High Low Volume Open Int Strike Symbol Price Chg Open High Low Volume Open Int Strike Symbol Price Chg Open High Low Volume @SK18C10000 38'7s 3'8 2'0 3'30 2'10 183 7235 1000 @@SK18P10000 2'4 -2'5 3'2 3'2 2'4 5392 @SK18C10100 45'0 14'0 34'6 45'0 34'6 39'9 2245 1010 @@SK18P10100 3'7 3'4 5'5 5'5 3'7 3212 @SK18C10200 38'0 15'6 3'8'0 2'5' 13'4 11112 10200 @@SK18P10200 4'7 5'5 7'2 7'5 4'7 2519 @SK18C10400 22'7 3'16' 21'7 12'7 12'7 10'30 2'8'8 1112 10200 @@SK18P10300 11'1 -8'5 14'0<

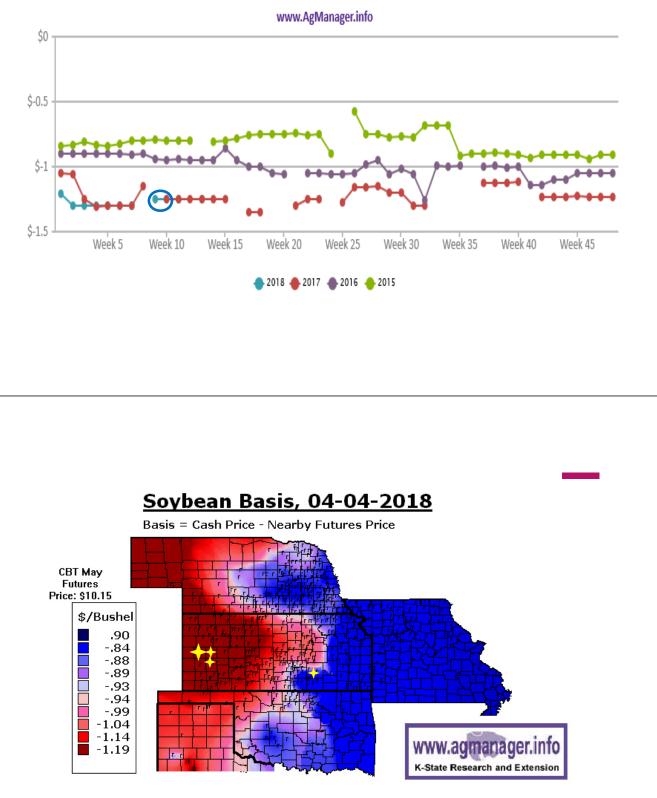
In the money At the money

Quotes generated on: Sun, Apr 8, 2018 11:36 PM CDT

	Last Chan	ge	%Chg	9	Oper	1	High	Low	1	Pre	evious Volur	ne	Ex	hange		٦	Frade Tim	1e
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2	@SX18C9400	112'6s	2'7				0	77	9400	2	@SX18P9400	19'6		19'5	19'6	19'5		414
2	@SX18C9600	99'6s	3'3				0	334			@SX18P9600	24'4		25'0	25'0	24'4	291	459
2	@SX18C9800	88'0s	3'5				0	1019			@SX18P9800	32'1		32'1	32'1	32'1	331	411
2	@SX18C10000	80'0	2'5	80'0	80'0	80'0	19	4336	10000		@SX18P10000	40'0	-4'3	41'3	41'8	40'0	6158	1432
2	@SX18C10200	73'7	6'0	73'7	73'7	73'7	150	2624	10200		@SX18P10200	51'6	-3'0	53'0	53'0	50'5	211	575
2	@SX18C10400	59'4s	3'1	52'4	56'3	52'4	1201	5094	10400	2	@SX18P10400	66'2s	3'7	66'6	66'6	65'7	620	274
2	@SX18C10600	59'7	7'6	56'2	59'7	56'2	641	7271	10600		@SX18P10600	78'6s	3'5				11	70
2	@SX18C10800	50'6	5'0	47'0	50'6	47'0	70	4287	10800		@SX18P10800	92'1s	3'2	100'7	100'7	100'7	15	27
<u>~</u>	@SX18C11000	46'4	6'4	43'0	46'7	43'0	4203	36752	11000		@SX18P11000	106'2s	2'7				0	98
2	@SX18C11200	39'5	4'5	39'5	39'5	39'5	1112	3547	11200		@SX18P11200	121'1s	2'5	126'0	126'0	126'0	1	14
2	@SX18C11400	35'4	5'0	33'6	35'4	33'6	85	3419	11400		@SX18P11400	136'3s	2'2	136'0	136'0	136'0	1	105

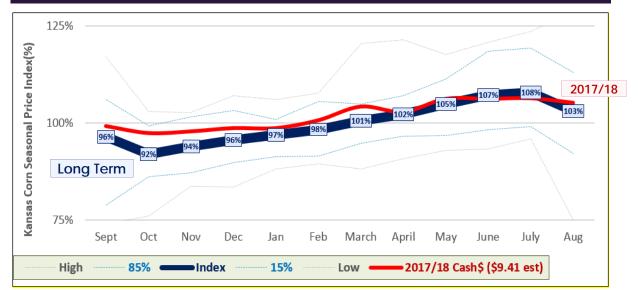


SCOTT CITY, KS: Soybeans Basis - SCOTT COOP ASSOCIATION



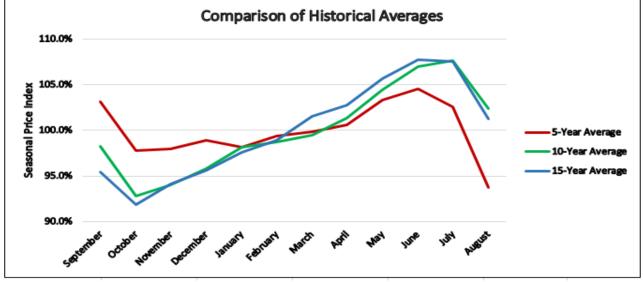
West Central KS Seasonal Cash \$ Index

Monthly Prices: Long Term Average



West Central Kansas Soybean Cash Prices

Most Recent 5, 10 & 15 Year Averages



What "Old Crop" Soybean Marketing Strategies are Likely to Work Best in 2018?

- ► For "Old Crop" 2017 Soybeans
 - **On-Farm Storage** ⇒ Yes, <u>but</u> @ risk to ☆ 2018 So. America crop
 - Off-Farm Storage ⇒ Ditto On-Farm storage *but* at <u>higher costs</u>
 - Storage Hedge / Fwd Contracts ⇒ ≈?? futures are "flat"!
 - Buy Puts or Marketing Loans ⇒ Yes ⇒ Buy Puts (No ⇒ Mktg Loan)
 - Sell Cash & Buy Calls ⇒ Use after cash sales "IF" mkt rallies

What "<u>New Crop</u>" Soybean Marketing Strategies are Likely to Work Best in 2018?

► For "New Crop" 2018 Soybeans

- Futures Hedge ⇒ ??? How much risk of low fall 2018 \$'s?
- Forward Contract ⇒ Ditto, <u>but</u> watch for wide fall '18 basis bids
- Buy Puts ⇒ <u>Yes</u> @ spring/summer rallies
- Marketing Loans ⇒ *Extremely* low Mktg Loan\$ vs Net Put\$s
- Forward Contract + Buy Calls ⇒ Use as <u>post-FC</u> rally protection

