Purdue University

Purdue e-Pubs

Historical Documents of the Purdue Cooperative Extension Service

Department of Agricultural Communication

1-1-1900

Purdue Record Book for Cash and Commodity Futures Price Data

J. William Uhrig

David Lyons

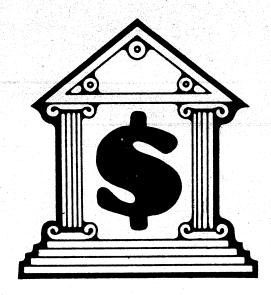
Follow this and additional works at: https://docs.lib.purdue.edu/agext

Uhrig, J. William and Lyons, David, "Purdue Record Book for Cash and Commodity Futures Price Data" (1900). *Historical Documents of the Purdue Cooperative Extension Service*. Paper 697. https://docs.lib.purdue.edu/agext/697

For current publications, please contact the Education Store: https://mdc.itap.purdue.edu/
This document is provided for historical reference purposes only and should not be considered to be a practical
reference or to contain information reflective of current understanding. For additional information, please contact the
Department of Agricultural Communication at Purdue University, College of Agriculture: http://www.ag.purdue.edu/
agcomm

This document has been made available through Purdue e-Pubs, a service of the Purdue University Libraries. Please contact epubs@purdue.edu for additional information.

EC-486



Purdue Record Book for Cash and Commodity Futures Price Data

Purdue University, Cooperative Extension Service, West Lafayette, Indiana

PURDUE RECORD BOOK FOR CASH AND COMMODITY FUTURES PRICE DATA

by J. William Uhrig and David Lyons

Having a record of cash and futures prices over a period of time is useful in helping to make marketing decisions. It has value in:

- 1. determining market trends;
- calculating "your" basis;
- 3. providing data for calculating moving averages;
- 4. calculating spreads between various options.

If you do not have storage, and wish to forward-price your grain through hedging, you need to know the expected basis at your local elevator at the time you sell your grain, in order to calculate the price you are locking in through hedging. The actual basis will be determined at the time you sell your grain and lift your hedge. Past basis records provide an average basis to use in calculating an expected price. This must be adjusted by supply-demand conditions expected for the current crop situation. For corn, use the December corn futures contract. For soybeans, use the November soybean contract.

If you have storage, you can forward-price by hedging in one of the distant contracts, such as the March, May, or July corn futures. Choosing the most profitable one involves an analysis of "spreads," or the difference between the various contracts now and what's expected in later months. The spreads changes daily.

Or, you may wish to forward-price grain (with storage) when only the new crop December corn or November soybean contract is available. This can be done by selling the December corn (or November soybean) contract and later "rolling it over" into a more distant contract when it becomes available and is at a favorable spread relationship. Having past records helps determine a favorable spread relationship.

Knowing the spread and basis relationships can help make grain marketing decisions. For example, a very favorable cash bid in January (at a basis you would normally expect in June,) indicates it's time to sell the grain. If you are still bullish, you can buy a futures contract and speculate in futures market rather than in cash grain.

Or, if lower prices are expected when you are hedged into the May contract and the spread between May and July futures does not offer enough of a "carrying charge" to cover the cost of interest (and/or any return to storage), it's time to lift the hedge as the contract matures and sell the grain. If you are bullish on the cash grain price, you could continue to hold the grain unhedged.

Keep a record of the futures prices, spreads, and your basis. This book provides an organized method of assembling the price data. It will be helpful to refer back to them in later years to analyze what happened with particular price situations. If prices are mentally observed, or written on a scrap of paper, or on the back of an envelope, they soon are lost.

This record book is designed to be useful over a period of years. Just write in the dates applicable to the current situation.

Each book has space for recording prices for 5 days per week, for 52 weeks for corn, soybeans, cattle, and hogs. In later sections, there are 12 pages for recording the daily basis data and spreads of current interest for each month.

Saving the commodity page of a major newspaper for a week and/or having someone taperecord the daily radio market reports will allow you to keep current on the futures prices when you are busy with other farming operations. These can be brought up to date weekly.

Spending 10 minutes a day, or an hour a week will help you do a better job of marketing your grain and livestock.



Comn	nodity		C	Corn					Soybea	ns		
Option	month				7				-			
	Open	.*										
Monday	High						:					
Mc	Low											
	Close			:								
	Open				·				·	·		
	Орел									N _		
Tuesday	Lligh			·	·			·			<u></u>	
Tue	High		/					·		7(>	
	Low											
	Close					·		~(
1	Open								× 2			
sday									*			
Wednesday	High								·		·	
≱	Low											
	Close											
	Open				♦ ())						
ıy												
Thursday	High		N									
Th	Low	 										
	Close	 	♦ €									
	Open											
			<u></u>									
Friday	High											
T.	Low					<u> </u>						
	Close											1

Comm	nodity		(Corn		1	1		Soybea	ns		
Option	month					·						
	Open			* * * * * * * * * * * * * * * * * * *								
					1			:				
Monday	High			:				:	·		·	
M	Low											
	Close		1 1									
	Open	-						:	,			
<u>ج</u>										\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	⟨	
Tuesday	High			-				2	-			
Ţ	Low						:		(
	Close				* *							
	Open	:	·		·							
ry										·		
Wednesday	High									. ¥		
Wed	Low											
	Close											
	Open			·								
Thursday	High			· ((\rightarrow						
Thu	Low						i					
	Close					7						
Y	Open											
·		=								. •		
Friday	High					<i>'</i>		-				
 H	Low											
	Close		X .		:							

Comm	nodity		(Corn					Soybea	ns		
Option	month				·							
	Open							÷				
								4				
Monday	High											
Me	Low									÷		
	Close										-	
	Open				* .							
	Орен							·			·	
Tuesday	Lligh										\sum_{i}	
Tue	High											
	Low											
	Close							<u> </u>	7		·	
	Open											
sday										, ,		
Wednesday	High											
A	Low								-			
	Close											
	Open				\Diamond	> 						
>			·									
Thursday	High		2			·						
Th	Low											
	Close		\$ C									
	Open					·						
												
Friday	High						. :					
Ĺ	Low	٠										
	Close		÷									

Comm	odity		(Corn			 		Soybea	ns	· .	
Option	month					·						
	Open				i.				·			
Monday	High											
Me	Low											
	Close											
	Open										·	
	Open				:					<u></u>	\wedge	
Tuesday	I I i ode											
Tue	High									4		
	Low											
·	Close											
:	Open									. :-		
day												
Wednesday	High											
M W	Low					1 /1)) ₁				
	Close		ž.									
	Open			:	♦							
		7 .					_	ļ				
Thursday	High			i (> 1				,		
Thu	Low											
	Close											
	Open											
Friday	High		· · · · · · · · · · · · · · · · · · ·									
Fr	Low			·								
	Close											

Com	modity	11		Corn		1	1		Soybea	ns		
	n month							1.				
	Open		·									
					:							
Monday	High							· · · · · · · · · · · · · · · · · · ·				
Mo												
	Low	 							1			
	Close											
	Open											
day		H					<i>1</i>				\searrow_{γ}	
Tuesday	High	#									>	
	Low											
	Close	#										
	Open											
lay	مستمسين										·	
Wednesday	High	-										
Wec	Low											
	Close											
	Open	·				7		i.				
								·				
Thursday	High											
Thur	Low		5				·					
	Close		0, C	$\frac{1}{2}$								
	Open								-			
,	-											
Friday	High											
Fri	Low			·	,			:				
	Close				:			ż				
!		_		+				<u> </u>	<u> </u>		ļ	

Comm	odity		. (Corn		 1		Soybea	ns		
Option	month										
	Open									·	
				: /	·						
Monday	High										
M	Low									·	
	Close						·				
	Open										
Λ	1 								,	\sim	
Tuesday	High										
Ţ	Low									> 20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
	Close			: :							
	Open	ŧ									
A A											
Wednesday	High										
Wedr	Low										
	Close							:			
	Open								·		
		·	÷								
sday	High										
Thursday	Low										
	Close		\$\(\)								
	Open										
		A F							,		
Friday	High		-								
Fr	Low		-								
	Close										

Com	ımc	dity		Corn		1	L		Soybea	ns		
Optio	n r	nonth									·	
1		Open				\ \ \						
Monday		High										
Mo		Low										
	•	Close								- - - 3		
	, 4											
	•	Open										
Tuesday	, day	TT* -1-						·			\searrow	
Tue	3	High								20		
		Low		`								
	•	Close										
l T		Open										
dav	da ,	·) *			
Wednesday	ָרְקָּוּוּרָהְ מווייייייייייייייייייייייייייייייייייי	High	or the second se									
M		Low			·							
		Close										
	is.	Open			♦ (\supset						
	٠ -											
Thursday	II SUA	High					12					
T.	111 7	Low										1
	,	Close	\$ (C									
		Open		1				ļ.,			ļ	
Tr Feb.	riday	High				<u> </u>						
ti	4 .	Low							·			
	_	Close										

Comm	nodity		·	Corn			1		Soybea	ns		
Option	month	÷										
	Open											
Monday	High	·			4 :						: "	
Mo	Low										·	
	Close											
	Open				4							
1		1				1					·	
Tuesday	High											
Tu	Low				·				(
	Close											
	Open									· ·		
	Орон) P			
Wednesday	High										·	
Wedn	Low											
	Close											
	Open		÷									
	Орен				\Diamond					·	7	
day	High											
Thursday	Low			5>2((1						
	Close						**			<u>.</u> 2		
e e d	Open					·						
	Орен											
lay	Linh	 									 	() ()
Friday	High								<u> </u>			
	Low										7.5.1	
	CIUSE	μ		1			Ц	1	<u> </u>			L

	~	11								Combac	nc		
	Comm	odity	1	· (Corn			1 1	1	Soybea	us		
- 1	Option	month											
1		Open					4.21.4			·			
		- J										· · · · · · · · · · · · · · · · · · ·	
	ay												
	Monday	High	·						J				
	4	Low											
		Close											
		Open									٨.		
	day											\sim	
	Tuesday	High										\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
	Г	Low											
		Close		-									·
				·									
	i.	Open											
	day)~			
	Wednesday	High											
	We	Low											
		Close									. 1		
		Open											
		Орен				$\Diamond_{\mathcal{A}}$							
	ау		<u> </u>										
	Thursday	High	 										
	Thr	Low											
		Close											
		Open	^										
		Орен											
	<u></u>		 				<u> </u>						
• •	Friday	High	 		-		 	 					
		Low										, i	
		Close											
						,		· · · · · · · · · · · · · · · · · · ·			T		

Comm	nodity		(Corn			1		Soybea	ns		
Option	month ·											
	Open				# ***				: - :			,
							<i>y</i>			1 7		
Monday	High					1		,				
Me	Low					4	-			4		
	Close								·			
	Open											
					·							
Tuesday	High											
Tue	Low								/			
	Close					·						
			:					<				
	Open											
sday	T T 1											
Wednesday	High											
>	Low											
	Close									·		
	Open											
lay	- <u>- </u>											
Thursday	High			(
Η	Low		. ((·					<u> </u>
	Close		\Diamond									
	Open											
λy	•											
Friday	High	1									·	-
	Low				-							
	Close									1.		

Comm	odity		(Corn	 		Soybea	ns		
Option	month						Ų.			
1	Open									
			·		·					
Monday	High									
2	Low			· · · · · · · · · · · · · · · · · · ·						
	Close									
	Open									
day										
Tuesday	High	·	-							
	Low									
	Close									
	Open									
day						1				·
Wednesday	High									
A	Low			·						
	Close							4.		
	Open									
sday	High									
Thursday	Low									
-	Close		\$ C							
	Open									
				1					·	
Friday	High	;								
	Low									
	Close					*				

Comm	odity	 (Corn	· · · · · · · · · · · · · · · · · · ·		 		Soybea	ns		<u> </u>
Option	month										
	Open	 `									
					·						
Monday	High						· · · · · · · · · · · · · · · · · · ·				
Mo	Low										
•	Close										
	Open										
	Open							·			
Tuesday	TT										
Tue	High							/	4(
	Low								W) *	•	
	Close										
	Open										
day						1 (ļ	`
Wednesday	High										
We	Low))·				
	Close									1	
	Open										
							·				
Thursday	High									·	
Thu	Low		53/								
	Close				**************************************						
	Open										
Friday	High	· · · · · · · · · · · · · · · · · · ·									
Fri	Low										
	Close					1.1			14 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		

1	Comm	odity 11	• .	(Corn		1	1		Soybea	ns		
	Option												
1													
		Open										· · · · · · · · · · · · · · · · · · ·	
	ay	· <u></u>											
	Monday	High											
		Low									: :		-
		Close				:		1					
		Open			÷	·.							
	>										<u>\</u>		
,	Tuesday	High						,					
	Tu	Low											
		Close											
		Open											
į		Орен				:							
	Wednesday												
	edne	High											
-	W	Low				· · · · · · · · · · · · · · · · · · ·						:	
		Close								•			
		Open				\Diamond							
		-									-		• .
	Thursday	High							,				
	Thu	Low								V.			
		Close	/		\bigcirc							į.	
		Open				,			N.				
	N. j												
	Friday	High											
	日 Tri	Low		:							r .		
		Close											
	l	-1000	ш		 	 		1		<u>. </u>	L		

Comm	odity.		(Corn		 		Soybea	ns	
Option	month									
	Open	1						ž.		
Monday	High									
Mo	Low				1.					
	Close				·					
	Open									
Tuesday	77. 1		\ .							
Tue	High							- :	7(
	Low								() `	
	Close		:							
	Open									
day) <u>`</u>		
Wednesday	High									
We	Low		·							
	Close									
	Open									
	-								i	
Thursday	High									
Thu	Low		·	50			7 2			
	Close									
	Open									
Friday	High		Y							
Fri										
	Low Close					 				
I	-1000	Д				 11		1	L	<u> </u>

Comm	odity		(Corn			.		Soybea	ns		
Option	month											
	Open											
		2.						·				
Monday	High											
W	Low											
	Close					,				·		
	Open							-				
										\sim		
Tuesday	High					·					\searrow	
Tuc	Low											·
	Close											
	Open											
1	Open		Marie (1971) (App. gradus (1971) and (1971) (1971) (1971)						>,			
Wednesday	I II: oda											
Vedne	High					· · · · · · · · · · · · · · · · · · ·					· · · · · · · · · · · · · · · · · · ·	
	Low											
	Close											,
	Open					\mathcal{O}						
lay												
Thursday	High			$\swarrow \bigg(\bigg)$								
L	Low		\ \(\tag{C}									
	Close		\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		**							
	Open											·
ay							 					
Friday	High											
	Low		i									
	Close	Щ			·						***	

Comm	odity		(Corn		1	ļ		Soybea	ns		
Option	month											
	Open						·					
Monday	High			-								
M	Low	·										
	Close							. !				
	Open							, , , , , , , , , , , , , , , , , , ,				
_										(√	
Tuesday	High											
Tu	Low			·					(, i	
	Close											
	Open	·										
1												
Wednesday	High										·	
Wedn	Low		endless un alle a round of the north have									
·	Close											
	Open	·								·		
	<u> </u>											
sday	High	·				,						
Thursday	Low			£ ((
	Close											
	Open	^								·		
Friday	High		1						1			
Fri												
	Low											
l	OTOBE	11	1	1	L	1	LL	1	L	1	I	1

L	Comm	nodity		(Corn					Soybea	ns		
	Option	month			· .				·				
1		Open				:							
	Monday	High											
	Mo	Low											
		Close		· .					:				
		Open											
	Tuesday											<u></u>	
	Tue	High									7()	
		Low											
1		Close	·			-				1			
1		Open		·									
	day												
	Wednesday	High											
	We	Low											
		Close											
		Open											T
				i.					·				
	Thursday	High											
	Thu	Low								·			
		Close		\$ C	\int				,		·		
		Open											
1	Friday	High		<u> </u>									
	Fri	Low											
		Close											
ł.			μ		 	 	 	 	1	<u> </u>		L	<u> </u>

Comm	nodity	 1	Corn	 			Soybea	ns		<u> </u>
Option	month	i š		:						
:	Open									
								i i		
Monday	High									
Mo	Low									
					:			3		
	Close					·	·			
	Open		*							
sday									\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
Tuesday	High									
	Low									ļ
	Close			· ·						
	Open									
a y				·						
Wednesday	High									
Wed	Low									
	Close					1			·	
	Open							. ·		
	<u> </u>									
day	High	:								
Thursday	High			1 1				:		
H	Low									
	Close							. A	\$	
	Open		7							-
Σ.				-			ļ		-	-
Friday	High				 		<u> </u>			-
. 	Low									<u> </u>
	Close									

Comm	odity		C	Corn		L		Soybea	ns		
Option	month								2 .		
	Open										
			and the						·		
Monday	High										
Ŭ W	Low										
	Close							·			
	Open										
A						·			\		
Tuesday	High										. 1
Ţ	Low										
	Close										
	Open										
<u> </u>								> 1			
Wednesday	High										
Wed	Low										
	Close										
	Open										
Thursday	High										
Thu	Low					ļ				S. F. S. W. S.	
	Close	.	\$ C								
	Open					:	<u> </u>				
Friday	High										
Į įtį	Low								, X		
	Close	<u> </u>									

Comm	nodity	(Corn	 	1		Soybea	ns		
Option	month))	*				
	Open					# #	:			
			:							
Monday	High	1								
M	Low						·			
	Close									·
	Open									
<u> </u>						- -			Ý	:
Tuesday	High						·			
Ţ	Low	7					: (
	Close					·				
	Open									
<u> </u>										Ŷ,
Wednesday	High									
Wed	Low		;							
	Close					·				
	Open									
			·							
Thursday	High									
Thu	Low		X /							
	Close									
	Open					ļ				
Friday	High									
<u> </u>	Low	 			:					
	Close						.	- Co.	in the second	a ar nan

Comm	nodity	(Corn			1		Soybea	ns		
Option	month										
	Open						*.				
Monday	High				N/s						
Mc	Low					ì					·
	Close										
	Open										
	Орон			V.					\sim		
Tuesday	High									\sum_{i}	
Tue	Low										
	Close						(
l L	Open										·
sday									·		
Wednesday	High										
≱	Low								·		
	Close		-								
	Open			\Diamond))						
4y											
Thursday	High										
Th	Low						N.		-		
	Close	\$ C	\mathcal{D}								
	Open					 					
, .		<u> </u>			ļ						
Friday	High										
	Low										
	Close			· · · · · · · · · · · · · · · · · · ·							1.00

Comm	nodity		(Corn					Soybea	ns		
Option	month											
	Open				·						÷	,
Monday	High											
Mc	Low											
	Close											
											·	
	Open									<u> </u>	^	
Tuesday	T. 1							·				
Tue	High									4		
	Low											
	Close											
	Open											
lay	1											
Wednesday	High											
Wed	Low											
	Close											
	Open											
sday	High		·									
Thursday	Low			\$\times_{\tau}^{\tau}								
	Close											
	Open											
	- Don											
lay	LI: ~l-						 		·			
Friday	High											
	Low											
	Close	11				1	II .	1	1			1

Comm	odity		(Corn		1	L		Soybea	ns		فسنجيسيني
Option	month					*:			-			
	Open											
Monday	High											
M	Low											
	Close											
	Open							·				
										· 🚫		
Tuesday	High										<u></u>	
Tu	Low								(<u> </u>	
	Close											
	Open				21 1. 4						·	
1									> 1 · · · · · · ·			
esday	High											
Wednesday	Low										·	
,	Close											
	Open		·			7	1 1			·		
	· ·									:		
sday	High											
Thursday	Low		Į.							ν.		
	Close											
	Open			<i>-</i> /-								
									4			
Friday	High	ħ	- V									
Hr	Low		· .						·			
	Close											

Comm	nodity		(Corn		1	 	 Soybea	ins		
Option	month										
	Open	¥									
			·		11 N. V.						
Monday	Llimb				:						
Moi	High										
	Low										
	Close										
	Open	<u> </u>									
day			·							2	
Tuesday	High				·						
	Low	-	`							> 3	
	Close										
	Open										
· ≻											
Wednesday	High			•				N.			
Wedi	Low			,							
	Close										
	Open										
	Орон										
day	II:l-			/							
Thursday	High			\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\							
T	Low										
	Close		1								
	Open										
×				ļ							,
Friday	High										
	Low										
	Close										

١	Comm	odity		(Corn			<u> </u>		Soybea	ns		
Γ	Option	month	·										
1		Open							4		1946 1946		
ŀ	Monday	High									•		
	M	Low											
		Close											
		Open	·					·	-				
		Орол											
	Tuesday	High			, .			·				<u></u>	
	Tue	Low											
		Close											
1	ı	Open		,			:			>		,	
	sday)			
	Wednesday	High								·			
-	>	Low							·				
		Close							·				
		Open								·			
	lay												
	Thursday	High			\sim								
	F	Low		^ ((
		Close		\$ C		·							
		Open							<u> </u>		·	1	
1	61												
	Friday	High	 									 	
		Low	 										
		Close	II					Ш	1				

Comm	odity	þ.		Corn		1	1	 Soybea	ıns		
Option	month										
	Open	,									
Monday	High										
M	Low								4		
	Close			·							
	Open										
, >											
Tuesday	High	3								>>	
Tu	Low										
	Close				: :						
	Open		·								
· .									1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Wednesday	High										
Wedn	Low										
	Close										
	Open					$\widehat{\Box}$					
					\$ J						
sday	High										
Thursday	Low			500							
· · · · ·	Close				7						
	Open	: .							-		
							:				
Friday	High										
Fri	Low										
•	Close			i			1				

Comm	nodity		(Corn			ļ		Soybea	ns		
Option	month											
	Open		·	,				·				
					, /							
Monday	High											
×	Low			-								
	Close											
	Open									* .		
										<i>\</i> <	-	
Tuesday	High											
Tr	Low											
	Close											
	Open	·										
1 >									>			
Wednesday	High								÷			
Wedr	Low							-				
	Close											
	Open											
Thursday	High									-		
Thur	Low											
	Close		$\Diamond_{\wedge} C$	\bigcap			·	·				
	Open											
						:						
Friday	High											
Fr	Low											
	Close											

Comm	nodity		(Corn			1		Soybea	ns		
Option	month											
	Open											,
		·										
Monday	High											
Me	Low									;		· · · · · · · · · · · · · · · · · · ·
	Close											
	Open											
	Open										$\langle \rangle$	
Tuesday	High		` .									
Tue	Low											
;	-				· · · · · · · · · · · · · · · · · · ·							<u>· </u>
	Close					·						
	Open											
sday												
Wednesday	High											
>	Low											
	Close											
	Open				\(
ıy			÷.									
Thursday	High								,			
Th	Low					· · · · · ·						
	Close											
	Open			<u> </u>				*				
Friday	High		, , , , , , , , , , , , , , , , , , , ,			·				:		
ÍΤ	Low			- 1 - 12		÷						
i i	Close		·									

Comm	nodity			Corn			L		Soybea	ns		
Option	month											
1	Open									·		
Monday	High											
M	Low											
	Close								-			
	Open											
	<u> </u>									\sim		
Tuesday	High										\sim	
Tue	Low										<u>}</u>	
	Close											
	Open											
1	Орен								\rightarrow			
Wednesday	Lligh											
Vedne	High Low		<u></u>								·	
`	Close									·		
	Open				\Diamond							
day	I I: oda											
Thursday	High		Ι	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\				`				
L	Low		\$ C			-						
	Close	 		,								
	Open							+				
ay	***											
Friday	High	 				1						
	Low	1				 						
	Close	<u> </u>		<u> </u>	·	<u> </u>	Ц	1				

Comm	odity	1	(Corn			 		Soybea	ns		
Option	month											
	Open											
Monday	High											
Mc	Low											
	Close											
	Open											
	Open									\ \ \ \ \	<i>→</i>	
Tuesday	Lligh											
Tue	High								/		,	\vdash
	Low							:				
	Close			,				<				-
	Open											-
day)) <u>*</u>			┼
Wednesday	High											
W	Low											-
	Close											-
	Open				→ (ļ				
.												
Thursday	High											1
Thu	Low				7							1
	Close									* :		
	Open			<u> </u>								
						1						
Friday	High											
Fr	Low				·							
	Close	1									1.4	

Comm	odity		(Corn			·		Soybea	ns		·
Option	month											
	Open											
Monday	High						·					
Mo	Low					·						
	Close								-			
	Open								·			
	Орен											
Tuesday	II: oda					·					\searrow	
Tue	High											
· N	Low											
	Close										,	
X	Open											
day							((<u>)``</u>			
Wednesday	High											
M	Low							/				<u> </u>
	Close											
	Open				\$ ((\supset						
y	-											
Thursday	High								,			
Thu	Low									* 2		
	Close		\Diamond	\bigcirc								
	Open	- A)			ļ					
												<u> </u>
Friday	High											
Æ	Low											
	Close		•									

Comm	odity		(Corn					Soybea	ns		
Option	month											
	Open	÷			·				ŧ			
								:				
Monday	High			·								
Me	Low	·			,			2	.e			
	Close					·				4 · · ·		
	Open											
						·				\sim	, .	,
Tuesday	High			. **							\searrow	
Tu	Low		·						(>	
	Close											
	Open							^<				
	- Open) P			
Wednesday	High						. (:	
Wedno	Low	:										
	Close											
	Open											
	Орен				\(\rightarrow\)							
day	High					<u> </u>						
Thursday	Low			5/2(
Г												
	Close											
	Open					,						
lay	LI: al											
Friday	High		:									
	Low							<u> </u>				
	CIUSE	Ш	<u> </u>	1	<u> </u>		Ш	1	L		1	[

Comr	nodity	(Corn		1	L		Soybea	ns	
Option	month									
	Open			·	,					:
Monday	High									
M	Low									
	Close									
	Open			-			7			
	Орон								\sim	
Tuesday	High									
Tue	Low	·					· ·			
	Close									
		· · ·								
	Open					<u> </u>		2		
sday						(()		
Wednesday	High		•••							
	Low									
	Close									
	Open			\Diamond	- /					
ay										
Thursday	High									
T	Low	. (
, en	Close	S C								
	Open									
X										
Friday	High									
1	Low		<u> </u>							
	Close									

Comm	nodity	1		Corn					Soybea	ıns		<u> </u>
Option	month				10 m							
	Open	7		•								
						:						
Monday	High		·		. :							
Mc	Low									:	·	
	Close											
	Open											
	Орен									<u> </u>	_	
Tuesday	Ligh			i .								
Tue	High								,			
	Low											
	Close				-							
	Open	-										Ų.
sday))`			``.
Wednesday	High											
≽	Low											
	Close											
	Open											
Á1	-			·								
Thursday	High											
Th	Low				7			· ·			14.	
	Close										·	
	Open	 									ļ	
Friday	High							i				
H	Low		·			: :						
	Close									-		

Comm	odity	 (Corn		1	<u> </u>	Soybea	ns		
Option	month					·				
	Open						i.			
Monday	High									
M	Low							2		
	Close					·				
	Open									
	Орен									
Tuesday	Lliab						-			
Tue	High		·	-					\triangleright	
	Low									
	Close									
	Open							·		
sday)			
Wednesday	High									
M	Low									
	Close							·		
	Open			\Diamond_{\wedge} ((
A	-									
Thursday	High						·			
Thu	Low									
	Close									
	Open		>			 				
Friday	High									
H.	Low					1				
	Close							1.0		

Comm	nodity		(Corn		 		Soybea	ns		1
Option	month				·						
	Open				,						, in

Monday	High										
Mc	Low							1 1			
•	Close										
	Open								ī		
1		·							\	· · · · · ·	
Tuesday	High									<u></u>	
Tue	Low							, i		· ·	
W. C.	Close		·								
	Open	,									
	Орен										
Wednesday	I.I. osb										
Vedne	High								1		
Α	Low		,								
a di S	Close										
	Open						·				
lay									·		
Thursday	High			\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\					i e v		
L	Low										
	Close								·		·
·	Open			<u> </u>			 				
ıy											
Friday	High								:		
	Low	-									
	Close								<u> </u>		

Cor	nme	odity		(Corn			ļ		Soybea	ns		•
Opti	on 1	month											
		Open			·								
	Monday	High				·							·
	Ĭ	Low						·		·			
		Close								`		·	
	,	Open			·					-			
	· ·									·	$\langle \rangle$		
100	ı uesday	High										\supset	
Ė	n T	Low										<u> </u>	
		Close					1		<u></u>				
		Open											
<u> </u>													
	Wednesday	High					·		$\widetilde{\mathcal{O}}$				
17.71	w edn	Low)				
		Close								f			
		Open											
,		P											
	day	High											
	Thursday	Low		l	XX (·					
	-	Close		\$\langle C									
		Open											
1 .	Friday	High											
	Fri	Low		:									
	•	Close			<u>.</u>								
I			ш		<u> </u>	L		Ш	1	<u>.</u>	L	L	1

Comn	nodity		(Corn					Soybea	ns		
Option	month											
	Open											
									;			
Monday	High											
Mc	Low						·		:			,
•	Close											
	Open		·									
	Орен										→	
Tuesday	Ligh								· ,			
Tue	High								· · /			
	Low		·									
	Close					·		<				:
	Open	·	needle in the new parts of the second in the									
sday									/) ·			
Wednesday	High									:		
	Low											
	Close				·				÷			
	Open	4										
ay												
Thursday	High											
T E	Low						·			·		<u> </u>
	Close		\Diamond									
	Open			>		2						
À												
Friday	High											
H	Low											
	Close							1				1

Co	ommo	odity		(Corn					Soybea	ns		
Op	tion :	month	;					,					
		Open											
	Monday	High	÷									· /	
	Mc	Low			ž								
		Close									;		
		Open		·					·				
		Open				·							
	Tuesday	TT:b-								:		\searrow	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	Tue	High										<u> </u>	· .
		Low										·	
		Close				:							
4 4		Open											
	sday)			
	Wednesday	High	·			ii							
:	M	Low							:				
		Close											
		Open					<i>2</i>						
	Ĺλ												
	Thursday	High									. X 2.2 7		
	Th	Low											
		Close		\$:							
		Open								7		-	
								;					,
1	Friday	High		÷.							÷.		
	14	Low											
	s.	Close				. #							tare and a

Comn	nodity			Corn		1			Soybea	ins		
Option	month											
	Open											, ,
Monday	High											
Mo	Low	ž.										
	Close											
	Open							-			^	
Tuesday								<u>-</u>				
Tue	High								i-,	4	,	
	Low											
	Close					·.					-	
	Open											
day												, ,
Wednesday	High				<u> </u>							
We	Low		÷									
	Close											
	Open			:								
Thursday	High			, (
Thu	Low							i.				
	Close											
	Open									a Salasas		
Friday	High				;							
H T	Low									:		
	Close											
1		μ	<u> </u>		L	I	U	L	L		1	1.

Comm	nodity		(Corn					Soybea	ns		
Option	month											
	Open			,								
												·
Monday	High											
M	Low	·			,	:						
	Close	í.										
	Open			-				,		1		,
	<u> </u>			:								
Tuesday	High	·									\sim	
Tue	Low			· · · · · · · · · · · · · · · · · · ·	······································				. (
	Close										·	;
								. d				
<u>.</u>	Open											
sday												
Wednesday	High										<u> </u>	
	Low	·										
	Close			·						:		
	Open			-	\Diamond							
ay												
Thursday	High								·			
Ē	Low											
	Close		\$ C	9)					·			
	Open										:	
												<u> </u>
Friday	High								·			
	Low							7.		,		
	Close	1							1		1.	

Comm	nodity		C	Corn			 		Soybea	ns		
Option	month				·							
	Open				·				-			(
		·										
Monday	High								-			
Mo	Low		:								·	
	Close											
	Open										^	
Tuesday												 .
Tue	High								v	7		
	Low											
	Close											
- 10 m	Open											
ay											·	
Wednesday	High											
Wed	Low											
	Close							3;				,
	Open											
sday	High					,		·				
Thursday	Low			\$\times(\)						·		
	Close											
	Open			<u> </u>				†			 	
4y		 -				-		-	-			
Friday	High	-				<u> </u>						
	Low					 						
	Close	Ш										

Open Open High Low Close Open High Low Close Open Open	
High Low Close Open High Low Close Open Open Open Open Open Open Open Ope	
High Low Close Open High Low Close Open Open Open Open Open Open Open Ope	
Close Open High Low Close Open Open	
Close Open High Low Close Open Open	
Close Open High Low Close Open	
Open High Low Close Open	
High Low Close Open	1
Close Open	
Close Open	+
Close Open	-
Open	-
High Low	
≥ Low	
Close	
Open Open	
High Low	
H Low	
Close	
Open	
High High	
Low	
Close	

Comm	nodity	. (Corn			ļ		Soybea	ns		
Option	month										
	Open		<u>.</u>								
										·	
Monday	High						·				
Mo	Low				·						
	Close										
	Open										-
	Орен									<i>→</i>	
Tuesday	Lligh			Ţ	·						
Tue	High							,		>	
	Low			`							
	Close			,			(
	Open									1	
sday								<i>)</i>	·		
Wednesday	High										
X	Low						· · · · · · · · · · · · · · · · · · ·				
	Close							·			
	Open								l l		
Ŋ.	-										
Thursday	High										
Th	Low	· · · · · · · · · · · · · · · · · · ·					<u> </u>				· .
	Close							<u> </u>			
	Open		> -							ļ	
				<u> </u>		,					
Friday	High				į				. :		
Ĺ,	Low		ļ								
	Close										

Comm	odity		(Corn			 		Soybea	ns		
Option	month		·									
	Open				: :							
							4.5					
Monday	High			·						:		
Me	Low											
	Close			:	·	. :				·	·	
	Open											
	Opon									\sim		
Tuesday	High						1					
Tue	Low								(
	Close	·						<u> </u>	7			
	Open											
sday												
Wednesday	High											
≱	Low											
	Close							·				
	Open				\Diamond_{\wedge})) .						
l y												
Thursday	High		ſ									
Th	Low						,			·		
	Close	<u> </u>	\$	\mathcal{D}						·		
	Open											
												<u> </u>
Friday	High											
	Low											
	Close						:		1 ×			

Comm	nodity		(Corn				Soybea	ns		
Option	month							ie e			
	Open										
Monday	High										
Mc	Low				·						
	Close				·		-				
	Open	·									
	Орен									\rightarrow	
Tuesday	High							·			
Tue				-							
	Low										
	Close		·								
	Open										
sday								<i>)</i>)	4 4		
Wednesday	High										
×	Low										
	Close	ļ									
	Open		·								
>					14		-				
Thursday	High				>						
Th	Low		/								
	Close		$\Diamond ($								
	Open			\				- 1			
Friday	High	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1									
ΙΉ	Low										
	Close			r							

Comm	nodity		. (Corn			L		Soybea	ıns		
Option	month											
	Open						i i					
											·	
Monday	High						:					
Mo	Low											
-	Close							· · · · · · · · · · · · · · · · · · ·				
			·									
	Open				1					\ \ \ \ \ \ \ \	·	
Tuesday			\$					i			<u></u>	
Tue	High									7(//	>	
	Low											
	Close) (7(//			
	Open				,				<u> </u>			
day									<u> </u>			
Wednesday	High		-									
We	Low											
	Close									· .		
	Open					7						
				-								
Thursday	High	7										
Thu	Low								-	15		
	Close		\$ C					·		,	·	·
	Open											
										· ·		
Friday	High											
H.	Low						-			-		
	Close									-		

Comm	odity	<u></u>	(Corn			 		Soybea	ns	1	
Option	month	:	·									
	Open				į							
error e Mi		P									21	
Monday	High											
Mo	Low											
				;								
	Close		Ź		·							
• .	Open	· ·									^	
sday								·				
Tuesday	High											
	Low					2						
	Close		·									
	Open											
ay)>			
Wednesday	High											
Wed	Low	·				-/						
	Close						(<u>,</u>)					
	Open											
sday	High			(1								
Thursday	Low			53/								
•	Close											
	Open						,					
	Орен											
lay	TT: -1-	\parallel				<u> </u>		1			1	T
Friday	High						 					+
	Low		:	 		-	-	1	-	, i		+
	Close		1	1	1	1			1	L		

Comm	odity		(Corn			L		Soybea	ns		
Option	month			:						·		
	Open											
Monday	High		·					۲.				
, M	Low											
	Close								*.			
	Open				·							
>					·					<u> </u>	-	
Tuesday	High				-		·					
Tr	Low	x	·									,
	Close											
	Open		·									
) 				aratinah samban saran kabun								
Wednesday	High											
Wedr	Low									·		
	Close											
	Open											
sday	High											
Thursday	Low						4			·	1.	
	Close		\$\C									
	Open			>								
							;					
Friday	High		· · · · · · · · · · · · · · · · · · ·			,					7	
Fr		•									·	
1	Low											

Comm	odity		(Corn	:	1			Soybea	ns		
Option	month							,				
	Open							-				
	÷ .								***************************************			-
Monday	High										·	
Mc	Low						:					
	Close							·				
	Open											
Tuesday	High											
Tue	Low		· · · · · · · · · · · · · · · · · · ·								· ·	
	Close		,									
	Open			·		·						
-	Орен					·						
Wednesday	High						(
Nedno	Low											
	Close											
	Open		4									 -
	Open											
day	TT:1-									·		
Thursday	High			\$ (
H	Low		٥, ((
	Close											
	Open					 						
lay	TT* -1											-
Friday	High	 			* .							+
	Low				7	 						+
	Close	11	1	1		1	11		1		1	1

Comm	odity		C	att le			1		Hogs			
Option	month											
,	Open							*				
Monday	High								·			
We	Low											
	Close							·				
·	Open											
					·							
Tuesday	High					·					\rightarrow	-
Tue	Low										>	
	Close											
	Open			,	·			. (
	Ореп											
Wednesday	Ligh											
Vedne	High Low							<u> </u>				
	Close											
	Open				\Diamond_{\wedge}	\supset						
lay	TT. 1			<								
Thursday	High		<u> </u>									
[-	Low									·		
	Close											
	Open						 	 				1
ay												
Friday	High				· · · · · · · · · · · · · · · · · · ·			-				-
	Low											-
	Close	J					Ц		<u> </u>			

Comm	nodity		(Cattle		<u> </u>	 Hogs			
Option	month									
	Open									
>										
Monday	High									
Z	Low									
	Close									
	Open									
ay.									\checkmark	
Tuesday	High									
[-	Low								, ~	
	Close									
	Open							>		
ау										
Wednesday	High									
Wed	Low									
	Close									
	Open		<i>*</i> .							
1										
Thursday	High			<u> </u>	<u> </u>					
Thu	Low									
	Close									
	Open									ļ
1									**	
Friday	High								<u> </u>	
Ţ	Low									
	Close	<u> </u>								

Comm	odity		C	Cattle		 <u> </u>		Hogs			**************************************
Option	month										
	Open										

Monday	High										
Mc	Low										
	Close										
	Open										
	Орен										
Tuesday	II: oda									<i></i> →	
Tue	High										
	Low										
	Close										
	Open										
day											
Wednesday	High						<u>)</u>				
W	Low										
	Close										
	Open				, (C					ļ	
>											
Thursday	High										
Thu	Low										
	Close	^	Q.C				·				
	Open										
						ŀ			·		
Friday	High		<u> </u>								
F ₁	Low										
	Close			-							

Comm	odity		C	attle		1	ļ		Hogs			
Option	month									:		
	Open											
						:				V		
Monday	High			i	:				¢			
Me	Low											
	Close											
	Open											
1					-						\leadsto	
Tuesday	High											
Tu	Low							·			<u> </u>	
	Close											,
	Open											
>												
Wednesday	High											
Wedn	Low											
	Close	· .										
	Open											
				·	\$							
sday	High		:	/								
Thursday	Low			\$X								
	Close		♦ (\triangleright							
	Open											
											,	
Friday	High											
Fr	Low											
	Close											

Comm	nodity		·	Cattle					Hogs			·
Option	month											
*	Open				÷							
Monday	High											
Mc	Low											
	Close		***************************************									
	Open			-					·			
	Open											
Tuesday	TT* 1										<u>S</u>	
Tue	High									5).)		
	Low											
	Close						·		7(//			
	Open											
day												
Wednesday	High				delle stratella 1920 the desiration between							
M	Low	·								; ·	1 1	
	Close											
	Open						Ĭ					
A	-											
Thursday	High		2									
Thu	Low											
	Close		\$									
	Open							-		,		
									;			
Friday	High						,					
H H	Low					2						
	Close											

Comm	odity		attle					Hogs		
Option	month									
	Open			·		7				
. *										
Monday	High									······································
Mc	Low									
	Close							and the state of t		
·										
	Open								∽	
Tuesday	TT: 1									
Tue	High								<u> </u>	
	Low									
	Close	· · · · · · · · · · · · · · · · · · ·					The state of the s			
	Open									
day				·						
Wednesday	High									
We	Low									
	Close									
	Open			♦ .						
Thursday	High	40.000			·			·		
Thu	Low									
	Close			, , ,						
	Open									
		1		-						
Friday	High									
Frj	Low									
	Close									

Comm	odity		(Cattle			1		Hogs		
Option		·	·		·						
	Open	2	·	:	v						
Monday						*					
Mon	High										
	Low										
	Close										-
	Open										,
ay											
Tuesday	High				,					\rightarrow	
L	Low		·					4		-	
	Close					·					
+1	Open										
1	opon		and an interest of the second						>		
Wednesday											
edne	High				again, ann again an Saphian gainne an Luis ann a						
A	Low										
	Close										
	Open				♦. () }	Ĭ				
Thursday	High										
Thu	Low										
	Close		\$\langle \(\tag{C} \))					-		
	Open										
					•						
lay	II: al-		<u> </u>								
Friday	High			,						·	
	Low										
	Close	Ц	,								

Comm	odity	C	att le				 Hogs			
Option	month									
	Open									
Monday	High			-						
Me	Low									
	Close			. :						
	Open							: '		
	Орен				<u> </u>				· ∽ >	
Tuesday	TT:I-		V 111							
Tue	High								<u>\\</u>	
	Low									
	Close							<u> </u>		
	Open	<u> </u>								
day										-
Wednesday	High									
We	Low									-
	Close								·	
	Open									
	-									
Thursday	High				·					
Thu	Low			-						
	Close									
	Open									
	·		:			,				
Friday	High							2 3 - - -		
Fr	Low									
	Close									

Comm	odity		C	attle			-		Hogs			
Option	month											
	Open									Andrew Classic Annual		
Monday	High											
M	Low							<u>.</u>				-
	Close											
	Open										·	
	Орен									\sim		
Tuesday	High										\supset	
Tue									(<u> </u>	
	Low											
	Close									<u>, </u>		
	Open											
sday							 		/			
Wednesday	High											
M	Low											
	Close											
	Open				\Diamond	())						
Á1												
Thursday	High		ſ							, , , , , , , , , , , , , , , , , , , ,		
Th	Low											ļ
	Close		\$		·							
	Open											
Friday	High	i,										
Ţ	Low											
	Close											

Comm	nodity	C	Cattle		1		· · · · · · · · · · · · · · · · · · ·	Hogs			
Option	month										
	Open				* .		·				
Monday	High										
Mo	Low										-
	Close										
	Open										
day											
Tuesday	High								4		
	Low							. (ļ
	Close										
	Open										
Ń1)>			
Wednesday	High										
Wedı	Low										
	Close						·				
	Open			/							
	Орен										
lay											
Thursday	High		57								
Ξ	Low	\$\(\(\))							
	Close										
	Open		-								-
7			ļ					1			<u> </u>
Friday	High									<u> </u>	
江	Low										
	Close										

١	Comm	odity		C	lattle			<u> </u>		Hogs			
	Option	month											
		Open											
	Monday	High											
	Me	Low											
		Close	·					·					
		Open			·								
		- Spor									\sim		
	Tuesday	High										\sum	
	Tn	Low										>	
-		Close											
		Open											
- 1		open	:							>		·	
	Wednesday	High											
	Nedne	Low				المنافقة والمنافقة و							
		Close											
		Open											
	day	TT:1-								·			
	Thursday	High			× ((
	-	Low		<. C		-							
		Close											
		Open								:			
- 1	lay	TT: -1		, , , , , , , , , , , , , , , , , , ,			 					 	
	Friday	High			1				:			1 1	
		Low		:	ï						# 		1
ı		Close	ЦЦ		<u> </u>			Ц	<u></u>	<u>l</u>			

Comm	nodity		C	Cattle			ļ		Hogs		,	
Option	month											
	Open											
Monday	High											
Mo	Low											
	Close											
					:							
	Open									· · · · · · · · · · · · · · · · · · ·	$\stackrel{\checkmark}{\rightarrow}$	
Tuesday												
Tue	High									4	<u> </u>	
	Low											
٠.	Close		·									
-	Open											
lay												
Wednesday	High		angere and a second control of the second co	· · · · · · · · · · · · · · · · · · ·								
Wed	Low											
	Close		·		·							
	Open				<u> </u>							
			·					·				
sday	High					>						
Thursday	Low			X								
	Close		\Diamond									
		^										
	Open											
ay			\sim									
Friday	High											
	Low					-						
	Close				·				1		1	

Comm	nodity		C	Cattle				Hogs			
Option	month										
	Open										

Monday	High								2		entere to averable must did
Mc	Low										
	Close										
,	Open										
	Орен								\sim		
Tuesday	II: oda									<u></u>	
Tue	High	·	· ·					. (<u> </u>	
	Low										
	Close						7(1			
	Open										
sday						1			·		
Wednesday	High										
×	Low										
	Close										
	Open										
S	-								* :		ļ
Thursday	High										
Thi	Low						<u> </u>			ļ	
	Close		\$								
	Open						<u> </u>			<u> </u>	
			<u> </u>								
Friday	High									· .	
<u> </u>	Low		·								
	Close										

Comm	odity		C	attle			 		Hogs	1		
ption	month											
	Open							1		/		
day												
Monday	High											
	Low											
	Close	·										
	Open											
>					-				*	5	$\stackrel{\checkmark}{\sim}$,
Tuesday	High											
Tu	Low										>	
		:			<u> </u>							
	Close											
	Open							\ \frac{\}{\}				
lay												
Wednesday	High											
Med	Low			-								
	Close											
	Open											
	Open											
ay	•								<u> </u>			-
Thursday	High									·		-
Th	Low		· /		2	<u> </u>			<u> </u>			
	Close		\Diamond									<u> </u>
	Open											
day	High					1						1
Friday					1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			1				
	Low								 			+-
	Close	11	1				11	1	1	1		1

Comn	nodity		. (Cattle			1		Hogs			
Option	month											
	Open							· ·				
									And the State of States of States and Association on States of Sta			
Monday	High			*								
Me	Low											
	Close											
	Open											
	_ opon									\		
Tuesday	High										\	
Tue	Low										\	
	Close			·						>		
	Open					·						
sday									<u> </u>			
Wednesday	High					***************************************						
	Low							/				
	Close											
	Open	·			♦ (\supset	<u> </u>					
ay					2	<u> </u>						
Thursday	High											
T	Low		,)							
	Close	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\Diamond (C									
	Open			<u> </u>		·						
									-			
Friday	High			·	-							
	Low											
	Close									·		

Comm	odity		C	Cattle		1		Hogs			
Option		·	:								<i></i>
	Open										
Monday	High					·					
Mc	Low				:						
	Close								:	·	
	Open										
1										\wedge	
Tuesday	High									>>	
Tu	Low							¿* /		-	
	Close										
	Open										
1)P			
esday	High										
Wednesday	Low										
·	Close	. ,									
	Open										
					\Diamond						
sday	High										
Thursday	Low			500							
	Close		٥. ((<u> </u>				:		
	Open										
Friday	High					†					
Fri	Low			·							
	Close										
		ــــــــــــــــــــــــــــــــــــــ					-	 <u> </u>	<u> </u>	<u> </u>	

Com	nmodi	ty		(Cattle				Hogs	: .		
Optio	on mo	nth					-					
1)pen										
Monday	Н	igh				7		-				
		.ow										
	C	lose	,		-					And to the second control of the second cont		
	C	pen										
	`					·						
Tuesdav	H	ligh									\sim	
Ĺ		ωw							(
	C	lose										
	C	pen										
Wednesday	I	ligh										
Wed		Low										
	C	lose		Control of the Contro				1				
	<u>C</u>	pen							·			·
						\$ ((
Thursday	Н	ligh										
Thu	I	Low	·									
	C	lose		\$								
	0	pen			>				·	/		
	-									V		
Friday	<u> </u>	ligh		· ·								
T E		LOW										
	C	lose									-	

Comm	nodity		(Cattle			<u> </u>		Hogs			
Option	month,				i							
	Open					:		·				
· ·								·				
Monday	High										·	
Mc	Low					·						
	Close										·	
	Open										·	
	БРОЛ							·		_	^	
Tuesday	High	·										
Tue												
	Low											
	Close						:					
	Open											
sday										i i		· ·
Wednesday	High											
 	Low											
	Close											
	Open				<u>ه</u> (
ay .												
Thursday	High									:		
Th	Low				7							
	Close		\Diamond					Ť				
	Open								<u> </u>			
									·			
Friday	High					<u> </u>					<u> </u>	
<u> </u>	Low					-						
	Close											

Comm	nodity		. C	attle				Hogs		
Option	month	·								
	Open									
Monday	High									
Me	Low		:							
	Close								·	
-	Open									
									× 55	
Tuesday	High									
Tu	Low									
	Close								<i></i>	
	Open		:							
				a Artimotory and Artimotory Artists A						
Wednesday	High	·								
Wedr	Low									
	Close									
	Open				\ ((\supset				
		`								
Thursday	High									,
Thur	Low									
	Close		\$ (C							
	Open									
Friday	High						4.2			
F1	Low									
	Close									

Comm	nodity	<u> </u>	(Cattle			-	1	Hogs	1	ì	
Option	month											
	Open											
Monday	High											
Moi												
	Low											
	Close											
	Open							,				
lay											2	
Tuesday	High											
H	Low								(
	Close											
	Open								4			
) P			
Wednesday	Lliab											
/edne	High			100 to						·		
×	Low											
	Close											
	Open				\Rightarrow							
>	***************************************										·	
Thursday	High					>						
Thu	Low											
	Close											
	Open											
lay	LI: ~L		<u> </u>						-			
Friday	High					 					 	
	Low											
	Close							1	Į.			

Com	nmo	dity		. (Catt le					Hogs			
Optio	on n	nonth											
1		Open						·					
					:								
Monday	-	High											**************************************
Mo	-	Low											
	_			· · · · · · · · · · · · · · · · · · ·									
		Close				-					· .		
	-	Open									N		·
dav	-											S	
Tuesday	}	High									7()		
	-	Low									<u>/</u>		
	_	Close											,
	-	Open											
SE V	ĵ -									>			
Wednesday		High											
Wed	} -	Low)				
		Close											
	_	Open				.((\supset						
sdav	200	High								·			
Thursday	.	Low			X /								
	:	Close		\\ \\ \(\)									
	_	Open			>	·							
		орон											
Vel	- -	LI; ~L											
Fridav	1 -	High											
	_	Close		·			 						
		Close	μ	 				Ц	<u> </u>	L	-		<u> </u>

Comm	nodity	C	attle	_		 		Hogs			
Option	month						_,				
	Open										
Monday	High										
Me	Low										
	Close									·	
	Open									,	
7									\$?	
Tuesday	High										'
Tu	Low							(
	Close										
	Open										
	Орен										
Wednesday	Lligh			:				<u>/</u>			
Vedne	High										
Δ	Low						:				
·	Close			/	\bigcirc						
	Open										-
lay	***************************************	· .						.:			
Thursday	High										
Ŧ	Low	\$\langle ((·				
	Close								·		
	Open		<u> </u>								
>											
Friday	High				<u> </u>			-			<u> </u>
Piel	Low		<u> </u>		-		<u> </u>				-
	Close								1		

Comm	nodity		. (Cattle					Hogs	,		
Option	month		:									
	Open											
	:											
Monday	High											
Me	Low											
	Close						-	-				
).	Open				,							
	Орен									\sim		
Tuesday	II: oda										>>	
Tue	High										<u> </u>	
	Low		·									
	Close				·			Á				
1	Open								\\ \rightarrow\ \r			ļ
day												ļ
Wednesday	High		· · · · · · · · · · · · · · · · · · ·			*						
We	Low)		:		<u></u>
	Close											
	Open											
Thursday	High											
Thu	Low											
	Close		\$\C									
	Open)								
						N.						
Friday	High				÷							
Fri												
	Low		:				:				·	
l		μ	ļ	!			4	<u> </u>	L			

Comm	nodity		C	Catt le		 ļ		Hogs			-
Option	month										
	Open										· ·
				,							
Monday	High										
Ň	Low				-		·				
	Close										
-	Open										
		·								♦	
Tuesday	High										
Tu	Low							(<u> </u>	
	Close										
	Open										
	Open					•					
Wednesday	TT:l-								·		
/edne	High										
	Low										
	Close										
	Open				\$\frac{1}{2}\left\{\frac{1}2}\left\{\frac{1}{2}\left\{\frac{1}2}\left\{\frac{1}2}\left\{\frac{1}2}\left\{\frac{1}2}\left\{\frac{1}2}\left\{\frac{1}2}\left\{\frac{1}2}\left\{\frac{1}2}\left\{\frac{1}2}\left\{\frac{1}2}\left\{\frac{1}2}\left\{\frac{1}2}\left\{\frac{1}2}\left\{\frac{1}2}\left\{\frac{1}2}\left\{\frac{1}2}\left\{\frac{1}2}\left\{\frac{1}2}\left\{\frac{1}2}\l						
ay											
Thursday	High										
Ē	Low		^ ((<u> </u>			
	Close	-									
	Open			<u> </u>							
y .	***										
Friday	High										\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
	Low										
	Close										

Comm	nodity		C	Cattle			1		Hogs			
Option	month											
	Open		ĺ									
Monday	High										·	
Mc	Low								· · · · · · · · · · · · · · · · · · ·			
	Close											
f.	Open											
	opon											
Tuesday	High										\searrow	
Tue	Low			ſ					. (-			
	Close			,								
										·		
	Open										:	
sday												
Wednesday	High							<u> </u>				
S	Low				-		•					
	Close											
	Open				♦.(>						
ay									·			
Thursday	High											
T	Low				<u>//</u>						·	
	Close											
	Open											
ý												
Friday	High											-
H	Low											
	Close	<u> </u>										

Comm	odity	 C	attle			ļ		Hogs				
Option	month											7
	Open								·			1
Monday	High											
M	Low						:			·		
	Close											
	Open											-
Ly					·			·	. [<u></u>		
Tuesday	High	ć					·					-
H	Low									>		-
	Close											-
	Open)			-/-
ay												
Wednesday	High		· ·	· · · · · · · · · · · · · · · · · · ·						ļ		_
Wed	Low									ļ		-
	Close								·			_
	Open											
1				♦				ļ			ļ	_
Thursday	High				\							_
Thu	Low									-		_
	Close	\Diamond			 						 	-
	Open			:								
<i>h</i>							-				<u> </u>	_
Friday	High							ļ		1	-	\ _ -
<u> </u>	Low						<u> </u>				-	
	Close											

1 Comm	nodity		•	Cattle			1		Hogs			
	month									1		
1							* p					
	Open								, , , , , , , , , , , , , , , , , , , 			
ay												
Monday	High								:			
	Low									;		
	Close											
	Open											
										\sim		
Tuesday	High										>>	
Tue	High		·									
	Low											
	Close											
	Open											
ay												
Wednesday	High											
Wed	Low		,									
	Close										7	
	Open		·									
	Open				(\bigcirc						 -
ay	•)						
Thursday	High				$\rightarrow \rightarrow \rightarrow$).		·	-
Th	Low								·			
	Close		\$\C				·					
	Open			>			ļ					
Friday	High			-			-			:		
Fri					1.3					ă.		
1	Low Close											
	CIUSE	L						<u></u>	L			

Comn	nodity		C	attle			<u> </u>		Hogs	:			
Option	month												
	Open						-	·					
											,		
Monday	High												
W	Low												_
	Close		·										_
	Open												-
S										·	Ŷ		•
Tuesday	High					·							•
Tu	Low								(>		-
	Close												
	Open							<u></u>					•
										·			į.
Wednesday	High			,									-
Wedn	Low				and the state of t								-
	Close												-
	Open				. /								-
	Open										_		-
day	I I : alb									-			-
Thursday	High			£ (<u> </u>				-
	Low		\$\(\sigma\)		·								-
	Close												-
	Open												
lay	TT. 1										 	+	
Friday	High							-				-	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	Low			:		 						+-	_
	Close	11	1	1	L	1	11 .	1	l		i	1	

Comm	nodity		(Cattle		1		Hogs			
Option	month										
	Open				·						
Monday	High			· ·							
Me	Low										İ
•	Close										
	Open										
	Орен								\sim		
Tuesday	High	·								> > 1	
Tue	Low						·				
	Close										
		e e	-						<u>.</u>		
	Open				:			>			
sday											
Wednesday	High										
×	Low										
	Close	·									
	Open			·	\mathcal{O}						
ay											
Thursday	High		[\sim							
Ţ	Low									·	ļ
	Close		\$								
	Open										-
>			<u></u>								ļ
Friday	High			-							
	Low										
	Close										

Comm	odity		C	att le		+	 	<u>-</u>	Hogs	ì	1	
ption	month						·					
	Open											
								·				,
Monday	High											
Mc	Low	·										
	Close										j	
	Open										\sim	
sday	<u> </u>		-					·				
Tuesday	High	·		·						4	<u> </u>	
	Low										· .	
	Close											
	Open									>		
аy												
Wednesday	High											
Wed	Low											
	Close											
	Open											
day	High											
Thursday	Low											
F			♦ (
	Close											
	Open											
ъy						-						\vdash
Friday	High							+	<u> </u>			-
	Low	-				-	 		 			\vdash
	Close		1		1	1	11	1				

Comm	odity		C	attle				· · · · · · · · · · · · · · · · · · ·	Hogs			
Option	month	·						Sound All 1 Co				
	Open											
A												
Monday	High											
Σ	Low											
	Close											
	Open									:		
A S										\sim		
Tuesday	High					,	· · · · ·				\sum_{i}	
T.	Low											
	Close											
	Open											
>										·		
Wednesday	High											
Wedı	Low											
	Close				·					;		
	Open		-									
Thursday	High					· ·			÷	-		
Thur	Low			\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\							*	
	Close	:	\Diamond		·							
	Open											
							-	-		:		
Friday	High											
FI	Low			·								
	Close									·		

Comn	nodity			Cattle		1	<u> </u>		Hogs			
Option	month											
	Open							,				
Monday	High				`							
Mo	Low											
	Close											
	Open											
Tuesday	<u> </u>			· 							?	
Tue	High											
	Low								(
	Close											
	Open			ar hill and a group was the stage, higher to	:							/·
ay												1
Wednesday	High											
Wec	Low											
	Close		·									
	Open				,							
				-	\Diamond							
sday	High	·										
Thursday	Low			53								
•	Close)				:			
	Open											
	Open			\								
lay	77. 1											
Friday	High				v 1 °					-		
	Low				/ :							
	Close	<u> </u>										

Comn	nodity	(Cattle					Hogs			
Option	month			·							
	Open										
Monday	High			:							
M	Low										
	Close							-		·	
	Open										
									N.		
Tuesday	High									<u>>></u>	
Tue	Low										
	Close										
			-11						,		
1	Open										
sday)~		·	
Wednesday	High										
	Low						/				
	Close										
	Open	-		• (\supset						-
ay				1)						
Thursday	High								·		
	Low									<u>'</u>	ļ
	Close	\Diamond									
	Open		>								
\ \ \						·					
Friday	High										
	Low										
	Close										

Comm	nodity	C	Cattle		 		Hogs	·	***************************************	
Option	month									
,	Open									
,				·						
Monday	High									
M	Low									
	Close			·					·	
	Open	·				·				
λ.									Ŷ	
Tuesday	High					·				
Ţ	Low						(>	
	Close					·				
	Open									
ау										(f)
Wednesday	High									
Wed	Low									
	Close			`.						
	Open			1						
				\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\						
Thursday	High									
Thu	Low		£3/1							
	Close									
	Open									
Friday	High									1
中	Low									
	Close									

Comm	nodity	1	(Cattle					Hogs			
Option	month		1.						-			
	Open					i.		:				
		,										
Monday	High											
Mc	Low											
	Close	·						:				
	Open							accurate the second sec				
	Э									\sim		
Tuesday	High										>>	
Tue	Low								(1			
	Close											
	Open											
sday							(()			
Wednesday	High											
A	Low							/				
	Close		·					·				
	Open				\Diamond_{\wedge} (([-2 						
ay											:	
Thursday	High					·						
Th	Low											
	Close											
	Open											
Friday	High											
<u>Ε</u>	Low							,				
ì	Close						- N			٧.		

Comm	nodity	C	attle			<u> </u>	Hogs		
Option	month								
	Open						·		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
				·					
Monday	High						1		
Mc	Low								
	Close								,
	Open								
	Open							◇	
Tuesday	High								
Tue							. ,		
	Low								
	Close								
	Open								
sday									
Wednesday	High								
 	Low								
	Close			·					
	Open			→ (
h1								<u> </u>	
Thursday	High						ļ		
Thi	Low								
	Close	$\Diamond \bigcirc (\bigcirc$							
	Open		<u> </u>		<u> </u>				
	-			2					
Friday	High								
Li Li	Low								
	Close								

Comm	nodity	, . (Cattle					Hogs			
Option	month						(
	Open				·						
Monday	High										
Mc	Low				·						
	Close	· · · · · · · · · · · · · · · · · · ·									
	Open	·					·	`	·		
	Open								1		
Tuesday	II: ode						·			>>	
Tue	High								5)		
	Low								<u>()</u> `		
	Close			·							
	Open							Š			
day						<u> </u>		<u> </u>			
Wednesday	High							·			
M W	Low						/				
	Close							-			
	Open										
	-										
Thursday	High										
Thu	Low										
	Close	\Diamond	\bigcirc								·
	Open		>				:				
Friday	High		·	-							
H. H.	Low			-							
	Close			·				·			

Comm	odity		C	att le		 <u> </u>	Hogs				_
Option	month										
	Open		·			 ,					١.
											-
Monday	High										_
Me	Low										_
	Close										_
	Open										•
A								1	Ŷ		-
Tuesday	High										~
Tu	Low								· ·		-
	Close			·							-
	Open										•
Á											į,
Wednesday	High										-
Wedn	Low			ga karibasa ada yada ada ada a							_
	Close										_
	Open				·						-
											-
sday	High										-
Thursday	Low			£3 (
	Close)						_
	Open	^									-
											_
Friday	High										
Fri	Low				·		,			T	
	Close		:								_

Comr	nodity		C	Cattle					Hogs			
Option	n month	·										
	Open						\$ - 111 - 1					
		i.										
Monday	High											
M	Low		`				i.					
	Close							,		·	- 35	
	Open											
										\sim		
Tuesday	High											
Tuk	Low										<u> </u>	
	Close											
1	Open	·					<u> </u>				e e	
sday												
Wednesday	High										*	
	Low			2.4	·							
	Close											
	Open		and the second			~		·				
ay a	-											
Thursday	High					:						
T	Low											
	Close											
1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	Open											
Friday	High			S. V. Asserta				*	1			er et
<u> </u>	Low			e y see e			й И	÷		3 ¹ 4		
	Close					1 1 14 11		1 1 2.2	¥ ,		adji Kara	

Comn	nodity			Cattle		1			Hogs		-	
Option	month					:						
	Open										٠.	١.
1					: :			5 		·		
Monday	High		41					-				
M	Low											
÷	Close				:		: :					
	Open											·
ıy		ï									^	
Tuesday	High											
T	Low					·			(>	
-	Close					1						
* 1	Open								1		÷.	
ау			:									N.
Wednesday	High			and the state of t								
Wed	Low											
,	Close											
	Open				(
_	. *************************************											
Thursday	High										,	
Thu	Low)						2	
	Close		\Diamond									
	Open			<u> </u>			2					
Friday	High							1				
í.	Low				÷				,			
	Close											

Comn	nodity		(Cattle			1		Hogs			
Option	month											
	Open											
Monday	Ligh											et Herrer de reer et de la manage de plus
Mor	High											
	Low					·						
	Close											
	Open											
lay												
Tuesday	High										\supset	
	Low										> .	
	Close											
	Open							<u> </u>				
1 5									\			
Wednesday	High											
Vedn	Low					· · · · · · · · · · · · · · · · · · ·						
				-								
	Close		·									
	Open		·		_ (<u> </u>					
ıy	-									: .		
Thursday	High								·			
Th	Low		(
	Close		\Diamond									
	Open				·							
	·											
Friday	High					·						
Fr	Low											
	Close				1.						a wa	·
	CIOSE	Д				ļ	Ц	<u></u>	<u> </u>			L

Comm	odity		C	Cattle					Hogs			
Option	month											
	Open	-			·			·				, i
· ·				·								
Monday	High	·						·				
	Low					·						
	Close											
	Open											
h1									.*		∽	<u></u>
Tuesday	High		·									
L	Low					ę.					> >	
	Close											
	Open					*				>		
ay						·						(
Wednesday	High											
Wed	Low											
	Close											
	Open											
, h												
Thursday	High					\rightarrow				·		
Thu	Low											
	Close				\supset							
	Open						-					
Friday	High		•									1
14	Low							ļ		-		
	Close											

Comm	nodity	L	(Cattle					Hogs			
Option	month											
	Open				·							
Monday	High	·										
Ĭ	Low											de terre de consequencia de la c
	Close											
	Open											
										\sim	,	
Tuesday	High										\searrow	
Tu	Low								(/			
	Close											
	Open		·)		
Wednesday	High					,						
Nedne	Low								·			
	Close			į				<u>/</u>				
					·							
	Open				\Diamond	~/						
lay	TT* 1					>						
Thursday	High							·				
	Low			7	· · ·						* /	
	Close											
	Open			<i>V</i>								
ay							<u> </u>					
Friday	High										·	
	Low									,		
	Close	Щ					1					

Comm	nodity		(Cattle					Hogs	 	
Option	month		,								
	Open							<i>i</i>			
											-
Monday	High										
M	Low										
	Close							·			
	Open									·	
					·					 ∽	
Tuesday	High									\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
Tue	Low									>	
	Close										
	Open										
sday									<i>)</i>)		
Wednesday	High										
>	Low										
	Close							/			
	Open										
ay		ll ·									
Thursday	High					· .					
Th	Low										
	Close										-
	Open										
ý									ļ		ļ
Friday	High									<u> </u>	-
щ	Low										
	Close										

Comr	nodity	(Cattle					Hogs		g	
Option	n month	,									
	Open										
<i>h</i>	1. 1.21										
Monday	High		-								
M	Low				·						
÷	Close										
	Open						·				
5 .									$\langle \rangle$		
Tuesday	High									>>	
Ĺ	Low							. (>	
	Close										
	Open										
ıy											
Wednesday	High										
Wed	Low										
	Close								·.		
	Open										
	-			\$ ((
Thursday	High										
Thu	Low	Į								·	
	Close	Q.C									
	Open										
Friday	High										ļ
ÍΤι	Low			:							
	Close					·					

Comm	odity		C	attle			L		Hogs			
Option	month	·						~				_/
	Open											
			·		·							·
Monday	High	9								·		
M	Low						·					
	Close				·			,				
	Open										·	
\											> >	
Tuesday	High							·				
Tr	Low				÷						>	
	Close							·				
	Open				·	·				> ·		
\											·	ę.
Wednesday	High											
Wedn	Low											
	Close											
	Open											
					\Diamond							
sday	High			. /								
Thursday	Low			\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\							·	
	Close		♦. (9							
	Open											
Friday	High											
Fri	Low											
	Close											

Comm	nodity		(Cattle			1		Hogs			
Option	month											
	Open								.			
Monday	High											r
Mo	Low		***************************************								·	
	Close											
	Open				·							
sday												-
Tuesday	High										\	
	Low											
	Close					• .				<i></i>		
	Open							1				
ay						· .				:		
Wednesday	High				المتعادمة							
Wed	Low											
	Close											
	Open											·
					$\Diamond ($							
sday	High									***************************************		
Thursday	Low			\sim (
	Close		♦ (C)									
	Open											
	Open											
lay	TT		-									
Friday	High											
	Low										·	
	Close	Ц										

Comm	odity	 C	attle				Hogs			
Option	month				-					
	Open									. 3
				·			·			
Monday	High									
Me	Low									
	Close							·		
	Open									
	Орен								^	
Tuesday	III: ode					·				
Tue	High									
	Low									
	Close				·					
	Open					\sim				(
day										
Wednesday	High									
We	Low					<u>)</u>)				
	Close									
	Open			· · · · ·						
_							·			
Thursday	High		· · · · · · / ·							
Thu	Low								·	
	Close						·			
	Open									
Friday	High									, ,
Η	Low							:		
	Close									

Comm	odity		. (Cattle				Hogs			
Option	month										
	Open						,				
Monday	High				·						
Mo	Low			**************************************							
	Close			en e							
								·			
	Open								, , , , , , , , , , , , , , , , , , ,	,	
Tuesday	TT* - 1:		·							S	
Tue	High								7		
	Low										
	Close						/ (7()			
	Open										
day									7		
Wednesday	High							·			
We	Low										
	Close							·			
	Open										
								·			
Thursday	High							ť			
Thu	Low								·		
	Close		\$\C	\bigcirc							
	Open										
Friday	High				1						
Fr	Low					: :			-		
	Close	;			1.			5 - 5			

Comm	odity	,	C	attle		 	 Hogs		i	·
Option	month									
	Open								·	
								·		
Monday	High									
Mc	Low									
	Close									
	Open									
	Open							L	$\checkmark >$	
Tuesday	TT' -1-									
Tue	High								186	
	Low									
	Close						2	>		
	Open									
day										
Wednesday	High									
We	Low									
	Close									
	Open				~					
								·		
sday	High									
Thursday	Low									
	Close		\Diamond							
	Open									
day	High		<u> </u>			 				
Friday										T
	Low					#				1

	Local	Closing	Futures	Prices		Basis	Spre	ads
Day	Cash Price							
1								
								,
		·						
						·		
			,	·				
				1				
			·					
						·		
			♦			·		
ė ,								
				:				
					 			
	\(\frac{1}{2}\)							
		U	<u> </u>	<u> </u>	[]	<u> </u>	}	

	Local	#	olosing 1	rutures	Prices	╀		Basis			Spre	ads
Day	Cash Price											4 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
	11100	\dagger				t				H		
		Ш				l						
		╫				+				H		
		Ш				1				200		
		$\dagger \dagger$				t						
		#				1				ļ		
						١				l		
		$\dagger \dagger$				T				T		
	 	#				+				ł		
		\parallel				T				Ī		
		#				+				Ŧ		
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1												
							* .		<			
	-	#				H				1		
			•									
		\prod				П						
		+	<u> </u>			H	· /			†	_	
		Ш				Ц				\downarrow		
	•	ll										
		$\dagger \dagger$				H				+		
		4								4		
				7	40			<i>1</i>				
		1										
		4				4			ļ	4		
se e												
						П						
		+				H				1		
		Щ		$\langle \cdot \rangle$	<u> </u>	1						
									1			
		+		1		t				100		
		\perp		() () () () () () () () () ()		1				_		
				·						-		
 		1				T						

	Local	Closing	Futures	Prices	in an en	Basis		Spre	ads
Day	Cash Price								
	12266								
							\$ \$		
registration success									
, and an observed									
									}
					((
									#1
			\Diamond						
				> 					
		>							
									er under
							1		
	1	L	1	<u> </u>	11	1	1	11	I

	Local	CIOSII	ig rutur	.05 1	TICCS	Ļ		Basis		Ц	bpre	ads
.	Cash											:
Day	Price			-+		+				H		
								÷				
				\dashv		t				H		
					٥ غ			4	1 <u>1</u>			
						1				Н		
						١						
	7					T				Ī		
						\downarrow				ļ		
m w m			_	\dashv		t				1		$\langle \gamma \rangle$
						1						
						1				١		
						+				+	-	
						l						
		-		1		t				t		
						1				\		
				- 1						1		
		H	_			+				+		
			1							Ŧ		
	1	 		_		H				T		
a e e						Ц				1		
				l		Ш				l		
		#			ž	H			 	†		
										l		
.,					^	П						
	_	 			\Diamond	\forall			_	+	<u> </u>	
					4			, i		1		
	* ****					Ħ	>			1		
		11		0		Ц				1		
			1									
	+	₩—			$\overline{)}$	H	-			+	†	
				14					1			
					•							
·				<u> </u>		H				+		
										Ì		
		11				Ħ				٦		
						Ц			1	$ \bot $		
						1			1			
		11				L	L	1	1		Ц	4

	Local	Closing	Futures	Prices		Basis		Spre	ads
Day	Cash Price	1							
		6				1			
					; ;				
						:			
									-
		-							
									Y
							,		
					· ·				8
									·
							:		

	Local	Closing	Futures	Prices		Basis		Spre	ads
Day	Cash Price					3 1			
Jay	Frice							 	
							ì		,
		1					. 1		
						<u>s</u>			
								1	
							· · · · · · · · · · · · · · · · · · ·		
									\sim
· · · · · · · · · · · · · · · · · · ·									
									4.
-		H					<		
		H						P	
90.2000		 			ļ	(()	})	H	
		 		· ·					
		 				l.	ļ	 	
								†	
				$\begin{pmatrix} \begin{pmatrix} \begin{pmatrix} 1 \end{pmatrix} \end{pmatrix} \end{pmatrix}$	· •			1	
							:		
		 			H			 	
	 	 					†		
	<u> </u>	1			 				
		11							1
		#	+		H		1	 	
					11	1			

1,8 1,8	Local Cash	Closing	Futures	Prices		Basis		Spre	ads
Day	Price								
Day	TITCE								
						ı:			
,									
w. Territor									
	1.11								
									.
			ļ						
				, , , , , , , , , , , , , , , , , , , ,				5.2	
							<		
					1				
			 		-				
					1.				
		1							-
							\triangleright		
									3
			 				 		
								 	
			\Diamond						
				<u> </u>					
		, 1 m		1					
		\longrightarrow					<u> </u>		
			\triangleright						
	\Diamond								
	^//								
			I .	1	Ц	ļ	 	 	
			+	1	1 1	1			

	Local Cash	Closing	Futures	Prices	<u> </u>	Basis		Spreads		
Day	Price								·	
Бау	Tite									
			·							
•					i					
	<u> </u>						8			
	·		(1. 1			
	·					*			\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
			•							
			·.							
					†				7/6	
	-				<u> </u>					
							^			
		 			 					
			<u> </u>					H		
			·							
			 			<u> </u>				
							1	1		
		1	1							
		1		\sim	4					
		#		()) 			 	╁──	1	
		4					-			
									l	
					-			+		
					11			-	1	
				 	 					
	1	11		1	11	•	· I	.14	I	

	Local	Closing	Futures	Prices		Basis	1.54.841	Spre	ads
Day	Cash Price								1.1
	11100) (
erg vi						la de la companya de			
over the second of the second									
			-						
								7	
e de la constante de la consta			2						
									·
							# · ·		
									·
	-	 					Y A V		
					(· · · · · · ·	14.7	
								A CART MENALS OF THE COLUMN	1.54
						·			
	1				 				
			\Diamond						
- 1.50/-								<u> </u>	
				V.					
							. ,		
	+								
			1						
		#	 						<u> </u>
						•			
. 83 0	+		 						
		 	-		H				
					!	1		11	

	Cash			Prices		Basis		Spre	
Day	Price								
					: :				
									i en en en
			.						
			·				3		
				\					
									And Co. (44) 17 (17) (2) (4)
								 	
		The same of the sa							
									e de la companya de l
									
				.(
18 11	ole .				1			-	
			ΔC						
		(\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\				. 1		
			<u> </u>			ļ	<u> </u>		
								11	
511 J. K	i i 🕶 i i in je e i i k		<u> </u>		Ц	-			
	1		1.				1	11	

	Local	Closing	Futures	Prices		Basis	1	Spre	ads
Day	Cash Price						·		
	TITCE								
÷									
								<u> </u>	
		* ************************************							
						-			
								<u> </u>	
					 		•		·
					<u> </u>				
			·						
	-								
		14.							
			-						
		<u> </u>							
								H	

	Local	Closing	Futures	Prices		Basis	<u> </u>	Spreads		
	Cash									
Day	Price					İ				
			1							
			 					1		
			1 1							
		 	 							
						ı				
			11						,	
		11						1.		
				*						
			1							
		11			-					
	_	 							\sim	
		11							\ \ \ \ \ \	
	-	 	}					H		
		11							19(/	
								((//^	
		11								
									>	
							. /			
		11								
		Ц	_				\			
		11								
						/		Ш		
								} !		
			1					11		
		 								
								11		
<u> </u>			1		 				 	
		11						11		
	-	#	-	v	-	<u> </u>		 		
		11							į .	
	_	 								
	ı			\swarrow				11		
								Ц		
	ı	H		$\langle \ \ \rangle$		1				
		 	-		1			11		
		11								
		 	10,6		+			 	† 	
					 	 		 	 	
	l		. / / \		:				1	
			~~	 	H	 	 	++	 	
		11								
		11								
		11				1			,	
		+		 	H	 	1			
		11					1			
						-	_			
		71								

	Local	Closing	Futures	Prices	 Basis		Spre	ads
Day	Cash Price							
			. *					
in the second second						,		
		. *						
	`				,			
				·				
			,				: :	er er til skat skal
· · · · · · · · · · · · · · · · · · ·								
			\Diamond					
				<u> </u>				
·								at 2
	\Diamond							
				:				
					Harris San San San San San San San San San San			
				and the second s				
				×				

	Cash Price				4 1	J	I	1	
Day	rrice	<u> </u>]	1	1		l
		1							
	Į.						l		
									
		 							
	100								
·				-	+				
	-				+			7	
									
			-						
		1							
	-				 				
								 	
				,					
						\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			
				<					
					H ·			 	
		H	 		#			1	-
				P					
					 	ļ			
									1
		 			\mathbf{H}			#	
				T					
					11		<u> </u>	4	

	4	 		+	++	<u> </u>	-	++	+

	Local	Closing	Futures	Prices	1	Basis		Spre	eads
Day	Cash Price								
Day	riice						·		
							,		
		ł							
		-		:					
		į							
	S								
					•				
							* ,		
								\sim	
								1	
					. 📗 .				
		1			<u> </u>				
				·					
							> ₁		
)			
							ļ		
			<u> </u>						
-					/				
			√ (\bigcap					
				\triangleright			ļ	H	
							•		
		H ~	 					 	
		Ц							1.
				10 g 10 m					
	 	 			1			#	
		H							

	Local	Closing	g Futures	Prices		Basis		Spre	ads
D	Cash								•
Day	Price		-						
									a v
									,
· · · · · · · · · · · · · · · · · · ·		2		•					
							·		\sim
								<u> </u>	
						,			(//)
	7 7 7								
							,		→ 4
			,						
		 						}	
						(
						, <u> </u>			
				i.))			
		H			ll~			 	
					M				
		H	- 	The state of the s					
· · · · · · · · · · · · · · · · · · ·		Ш		P					
					 		-	H	
			$\backslash\!\!//$						
		II			 	1		-	
	- Paragrama	-		1	+		-	-	
		1		<u> </u>					
				4				1	

	Local Cash	Closing	Futures	Prices		Basis		Spre	ads
Day	Price		4 4 4						
									
							.£		
a a sylva i saa	ear to the control of								
		-							
32.4			·					<u> </u>	
			*						ALA-ROSE STATE OF THE STATE OF
								 	
			\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\						
		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\							
	<u></u>				2				
			·						

· a	Local Cash	Closing	Futures	Prices		Basis		Spre	ads
Day	Price								
·									
					terang en				
				<u>.</u>				-	
							1		
					Name of the second				
									7(
							1	(1	
Mr. a.,									
	e etako v			ذريون والعارب					V
							^		Quint (Daniel
· · · · · · · · · · · · · · · · · · ·				. 4.4					
		n ee	a. A market	:					
e es	1,000	lar ve e c							
						1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			and the part of
٠.						1)			
				·		<u>/</u>			
erana de la visita de la composición de la composición de la composición de la composición de la composición d		Service Control	en en en en en en en en en en en en en e						
				\sim ((
					Π				
		<u> </u>							
								:	
					7				
					<u> </u>				
				, week Book on the St	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
and an array of a									
		Marian Carlo							

	Local	Closing Futures Prices				Basis	Spreads		
e e e e e e e e e e e e e e e e e e e	Cash								
Day	Price								1.0
			,						
			-				,		
		 				·			<u> </u>
		H							
						1.		\$ \$ \$ \$	
							^		
								N ·	
						. /			
									7.
						4(
							Y		
								5 7 7	
							ļ		
	<u> </u>	 	ļ				ļ		
		H							Ì
		 	, , , , , , , , , , , , , , , , , , , ,		M				
			. 🔷 🗸						
		11		\sim				 	
									ŀ
		H /				1 1 1 1 1 1 1 1			
		$\langle \rangle$							
			\(\)		 				1
					 	<u> </u>	<u> </u>	 	
			1		1				
		 	-		H	i e		 	
		11			H				
		11							1
	1	 	 		H	e e e e	A 42 () 10		-
	1	11			11		1	 	
	1	1.1	1	I.	11	I	1	11	l .

D	Cash		1	Closing Futures Prices					Spreads		
יזיבו ו		1		1		:					
Day	Price				<u> </u>	*		_			
								1	*.		
		·						:			
***************************************		1									
-											
						.e			5.3		
<u> </u>	<u> </u>			<u> </u>		<u> </u>					
									4		
									(
Section 1997											
							<				
	a a a sa eter a merciana										
a man a											
	/								And the great section		
				Takk bere in the							
				. <							
			e was a second								
		1		\sim							
					1						
5× - ×											
-											
	1.00	200 A C			<u> </u>				ļ		
The second second									 		
e was sign	a kana akan banya t							: 1			
								e e			
.,		S 2		San e weren en en e	<u> </u>				3-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1		
	1 1		1	ŀ		1					
er i transfer	1	l l		1	11	t i	1	ilal	1		