



Zhengzhou
Commodity Exchange

MONTHLY REPORT

4

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I Market Summary

Strong Gluten Wheat Futures did not trade in this month.

Early Long-Grain Non-glutinous Paddy Futures did not trade in this month.

Late Long-Grain Non-glutinous Paddy Futures did not trade in this month.

Medium to Short-Grain Non-glutinous Paddy Futures did not trade in this month.

Cotton Futures oscillated down. The dominant contract CF2409 fluctuated within 880 Yuan/ton between 15,635 and 16,515 Yuan/ton, and closed down 610 Yuan/ton or 3.75% at 15,655 Yuan/ton from the price of the last month-end.

Cotton Yarn Futures oscillated down. The dominant contract CY2405 fluctuated within 1,375 Yuan/ton between 20,285 and 21,660 Yuan/ton, and closed down 1,275 Yuan/ton or 5.91% at 20,285 Yuan/ton from the price of the last month-end.

Rapeseed Futures oscillated. The dominant contract RS2411 fluctuated within 394 Yuan/ton between 5,435 and 5,829 Yuan/ton, and closed down 35 Yuan/ton or 0.62% at 5,609 Yuan/ton from the price of the last month-end.

Rapeseed Oil Futures oscillated. The dominant contract OI2409 fluctuated within 694 Yuan/ton between 7,912 and 8,606 Yuan/ton, and closed up 212 Yuan/ton or 2.59% at 8,407 Yuan/ton from the price of the last month-end.

Rapeseed Meal Futures oscillated up. The dominant contract RM2409 fluctuated within 207 Yuan/ton between 2,642 and 2,849 Yuan/ton, and closed up 106 Yuan/ton or 3.96% at 2,783 Yuan/ton from the price of the last month-end.

Peanut Kernel Futures oscillated down. The dominant contract PK2410 fluctuated within 532 Yuan/ton between 8,988 and 9,520 Yuan/ton, and closed down 394 Yuan/ton or 4.19% at 9,016 Yuan/ton from the price of the last month-end.

White Sugar Futures oscillated down. The dominant contract SR2409 fluctuated within 491 Yuan/ton between 6,092 and 6,583 Yuan/ton, and closed down 251 Yuan/ton or 3.91% at 6,168 Yuan/ton from the price of the last month-end.

Fresh Apple Futures oscillated down. The dominant contract AP2410 fluctuated within 669 Yuan/ton between 7,458 and 8,127 Yuan/ton, and closed down 431 Yuan/ton or

5.38% at 7,586 Yuan/ton from the price of the last month-end.

Dried Chinese Jujube Futures oscillated up. The dominant contract CJ2409 fluctuated within 1,260 Yuan/ton between 11,955 and 13,215 Yuan/ton, and closed up 50 Yuan/ton or 0.40% at 12,505 Yuan/ton from the price of the last month-end.

Paraxylene Futures oscillated down. The dominant contract PX2409 fluctuated within 450 Yuan/ton between 8,446 and 8,896 Yuan/ton, and closed down 178 Yuan/ton or 2.06% at 8,468 Yuan/ton from the price of the last month-end.

Purified Terephthalic Acid (PTA) Futures fell after early rally. The dominant contract TA2409 fluctuated within 240 Yuan/ton between 5,880 and 6,120 Yuan/ton, and closed down 70 Yuan/ton or 1.17% at 5,908 Yuan/ton from the price of the last month-end.

Polyester Staple Fiber Futures oscillated down. The dominant contract PF2406 fluctuated within 242 Yuan/ton between 7,322 and 7,564 Yuan/ton, and closed down 98 Yuan/ton or 1.31% at 7,378 Yuan/ton from the price of the last month-end.

Methanol Futures oscillated up. The dominant contract MA2409 fluctuated within 204 Yuan/ton between 2,416 and 2,620 Yuan/ton, and closed up 142 Yuan/ton or 5.88% at 2,558 Yuan/ton from the price of the last month-end.

Urea Futures oscillated up. The dominant contract UR2409 fluctuated within 316 Yuan/ton between 1,818 and 2,134 Yuan/ton, and closed up 74 Yuan/ton or 3.73% at 2,056 Yuan/ton from the price of the last month-end.

Flat Glass Futures oscillated up. The dominant contract FG2409 fluctuated within 189 Yuan/ton between 1,407 and 1,596 Yuan/ton, and closed up 110 Yuan/ton or 7.73% at 1,533 Yuan/ton from the price of the last month-end.

Soda Ash Futures oscillated up. The dominant contract SA2409 fluctuated within 580 Yuan/ton between 1,740 and 2,320 Yuan/ton, and closed up 387 Yuan/ton or 21.63% at 2,176 Yuan/ton from the price of the last month-end.

Sodium Hydroxide Futures oscillated down. The dominant contract SH2405 fluctuated within 219 Yuan/ton between 2,265 and 2,484 Yuan/ton, and closed down 121 Yuan/ton or 4.98% at 2,308 Yuan/ton from the price of the last month-end.

Thermal Coal Futures did not trade in this month.

Ferrosilicon Futures oscillated up. The dominant contract SF2409 fluctuated within 836

Yuan/ton between 6,422 and 7,258 Yuan/ton, and closed up 576 Yuan/ton or 8.90% at 7,048 Yuan/ton from the price of the last month-end.

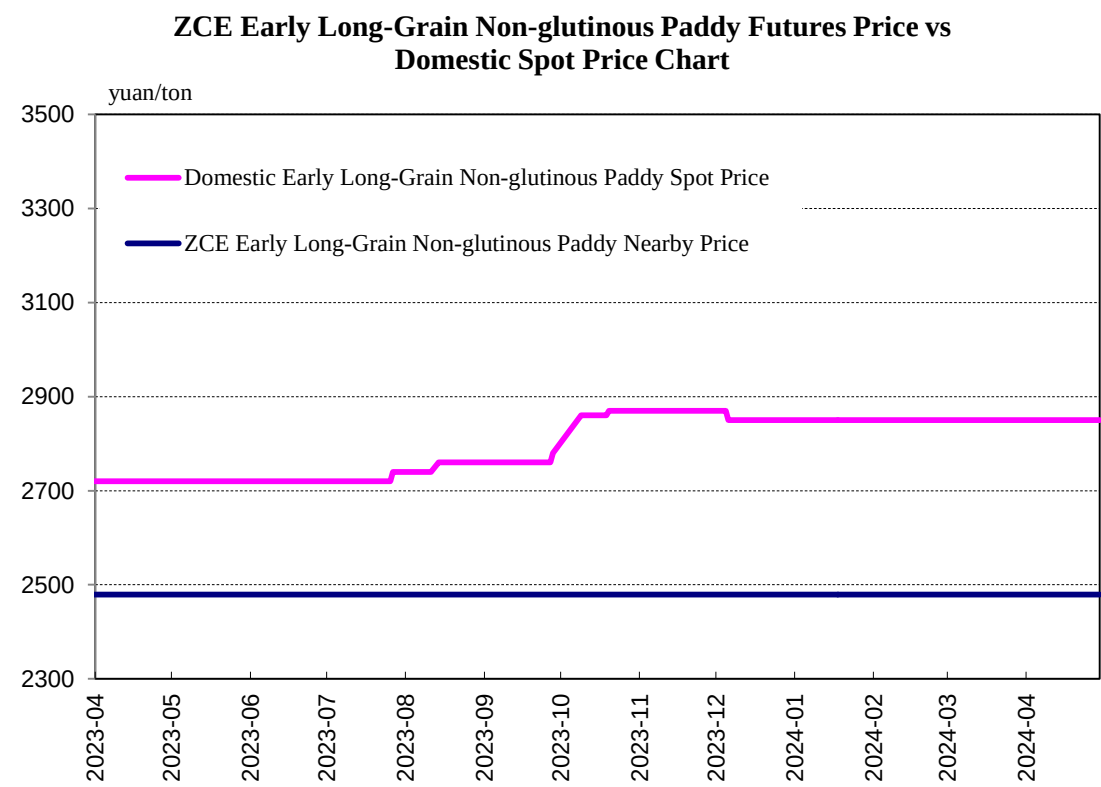
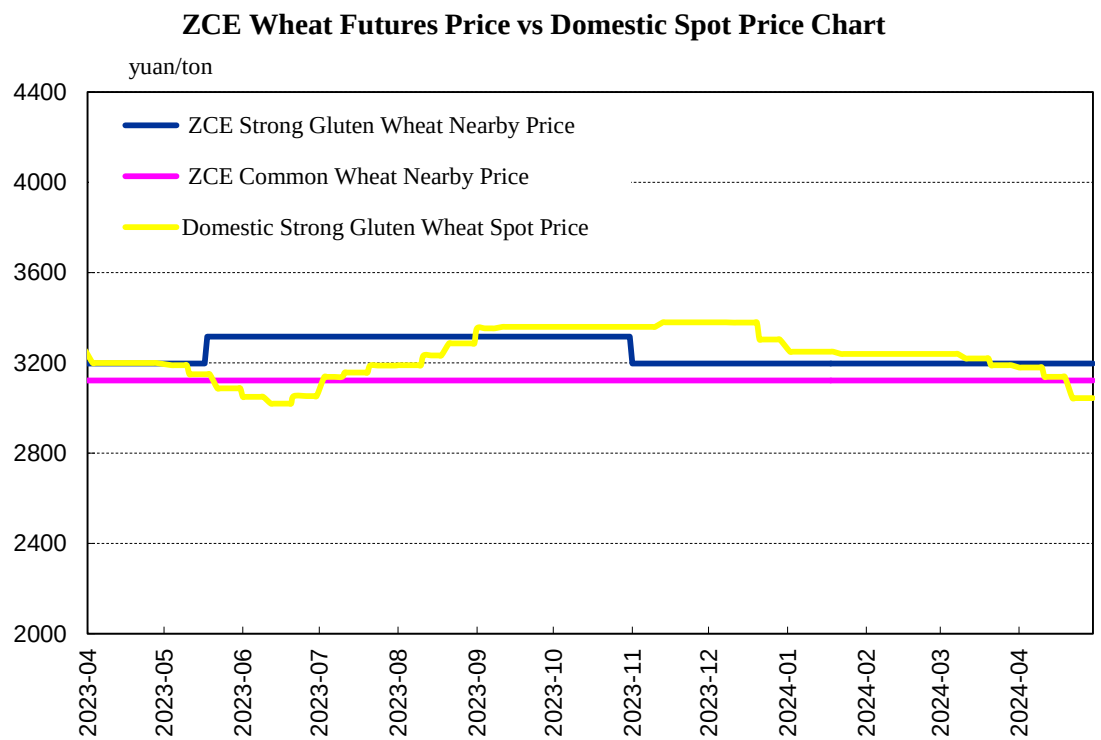
Manganese Silicon Futures oscillated up. The dominant contract SM2409 fluctuated within 1,830 Yuan/ton between 6,108 and 7,938 Yuan/ton, and closed up 1,760 Yuan/ton or 28.60% at 7,914 Yuan/ton from the price of the last month-end.

The total trading volume of ZCE futures market in this month was 190,741,340 contracts, including 0 contracts of Common Wheat Futures, 0 contracts of Strong Gluten Wheat Futures, 0 contracts of Early Long-Grain Non-glutinous Paddy Futures, 0 contracts of Late Long-Grain Non-glutinous Paddy Futures, 0 contracts of Medium to Short-Grain Non-glutinous Paddy Futures, 8,221,051 contracts of Cotton Futures, 46,320 contracts of Cotton Yarn Futures, 1,489 contracts of Rapeseed Futures, 14,851,909 contracts of Rapeseed Oil Futures, 21,847,016 contracts of Rapeseed Meal Futures, 1,284,979 contracts of Peanut Kernel Futures, 10,411,652 contracts of White Sugar Futures, 2,187,087 contracts of Fresh Apple Futures, 953,565 contracts of Dried Chinese Jujube Futures, 1,392,538 contracts of Paraxylene Futures, 19,705,087 contracts of Purified Terephthalic Acid (PTA) Futures, 2,861,271 contracts of Polyester Staple Fiber Futures, 20,490,232 contracts of Methanol Futures, 7,857,077 contracts of Urea Futures, 28,013,111 contracts of Flat Glass Futures, 32,887,998 contracts of Soda Ash Futures, 1,393,800 contracts of Sodium Hydroxide Futures, 0 contracts of Thermal Coal Futures, 6,496,344 contracts of Ferrosilicon Futures, and 9,838,814 contracts of Manganese Silicon Futures. The month-end open interest of ZCE futures market was 8,724,296 contracts in total, including 0 contracts of Common Wheat, 0 contracts of Strong Gluten Wheat, 0 contracts of Early Long-Grain Non-glutinous Paddy, 0 contracts of Late Long-Grain Non-glutinous Paddy, 0 contracts of Medium to Short-Grain Non-glutinous Paddy, 655,205 contracts of Cotton, 3,051 contracts of Cotton Yarn, 126 contracts of Rapeseed, 425,143 contracts of Rapeseed Oil, 1,092,761 contracts of Rapeseed Meal, 102,058 contracts of Peanut Kernel, 534,076 contracts of White Sugar, 141,469 contracts of Fresh Apple, 75,168 contracts of Dried Chinese Jujube, 92,483 contracts of Paraxylene, 1,249,019 contracts of Purified Terephthalic Acid (PTA), 250,172 contracts of Polyester Staple Fiber, 936,186 contracts of Methanol, 265,089 contracts of Urea, 889,896 contracts of Flat Glass, 993,143 contracts of Soda Ash, 28,077 contracts of Sodium Hydroxide, 0 contracts of Thermal Coal, 376,001 contracts of Ferrosilicon, and 615,173 contracts of Manganese Silicon.

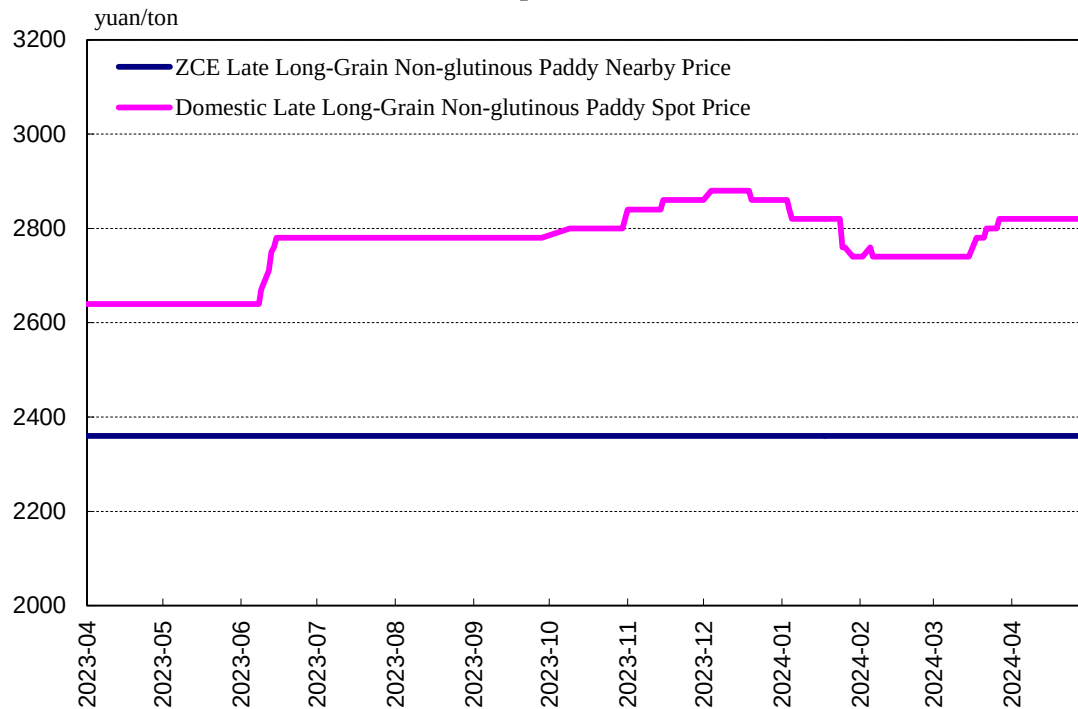
The total trading volume of ZCE options market in this month was 30,821,663 contracts, including 69,790 contracts of Fresh Apple options, 3,304,446 contracts of Cotton options, 5,893,255 contracts of Methanol options, 1,535,582 contracts of Rapeseed Oil options, 125,636 contracts of Polyester Staple Fiber options, 387,111 contracts of Peanut Kernel options, 175,426 contracts of Paraxylene options, 2,248,954 contracts of Rapeseed Meal options, 5,569,249 contracts of Soda Ash options, 388,087 contracts of Ferrosilicon options, 424,713 contracts of Sodium Hydroxide options, 563,105 contracts of Manganese Silicon options, 2,792,680 contracts of White Sugar options, 7,007,600 contracts of Purified Terephthalic Acid (PTA) options, 336,029 contracts of Urea options, 0 contracts of Thermal Coal options. The month-end open interest of ZCE options market was 2,160,320 contracts in total, including 20,806 contracts of Fresh Apple options, 340,832 contracts of Cotton options, 247,927 contracts of Methanol options, 93,274 contracts of Rapeseed Oil options, 14,385 contracts of Polyester Staple Fiber options, 37,071 contracts of Peanut Kernel options, 18,105 contracts of Paraxylene options, 206,890 contracts of Rapeseed Meal options, 366,874 contracts of Soda Ash options, 46,302 contracts of Ferrosilicon options, 20,964 contracts of Sodium Hydroxide options, 82,637 contracts of Manganese Silicon options, 217,712 contracts of White Sugar options, 412,734 contracts of Purified Terephthalic Acid (PTA) options, 33,807 contracts of Urea options, 0 contracts of Thermal Coal options.

(Notes: the trading volume and open interest are counted unilaterally)

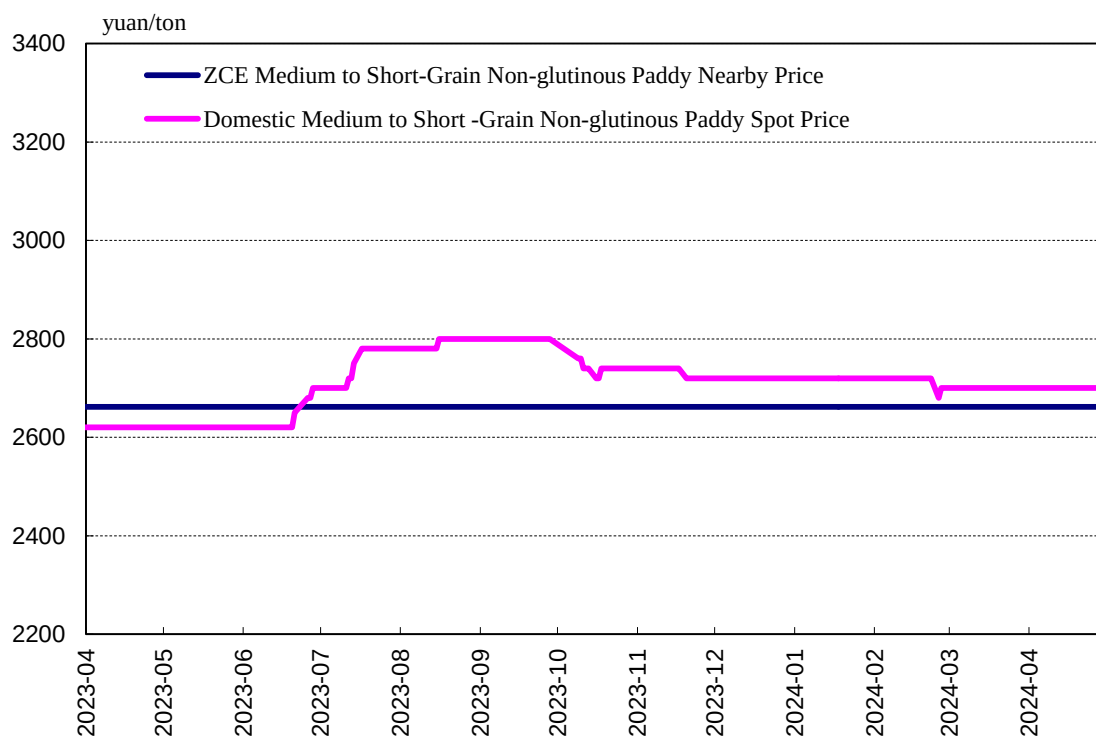
II Price Charts of All Products



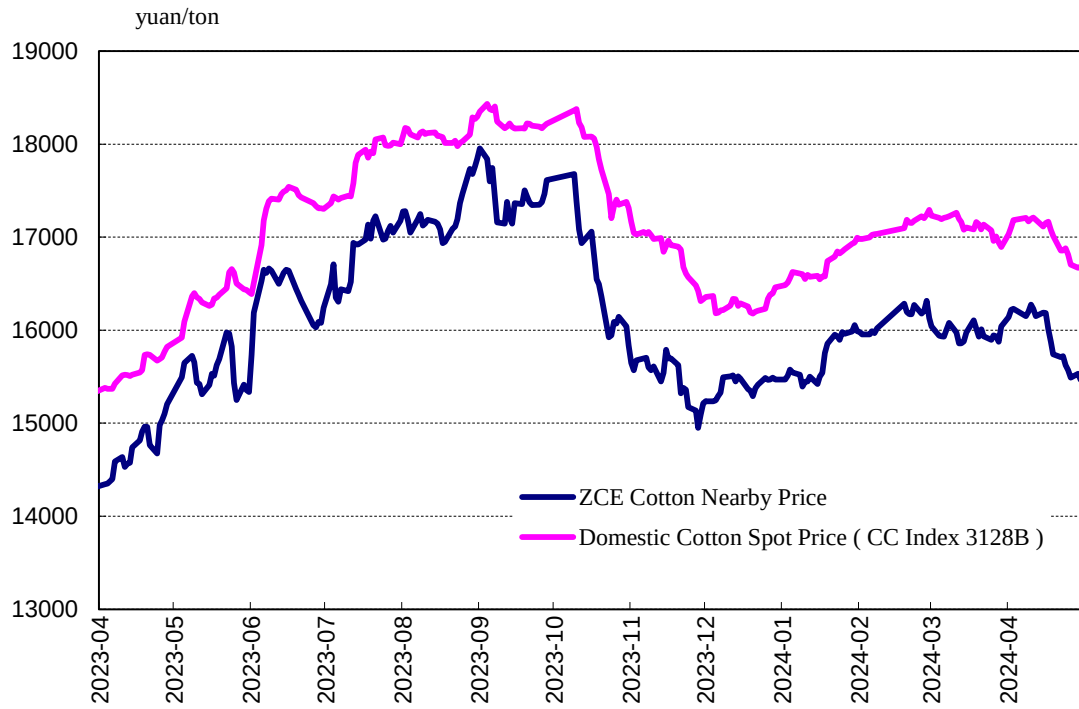
ZCE Late Long-Grain Non-glutinous Paddy Futures Price vs Domestic Spot Price Chart



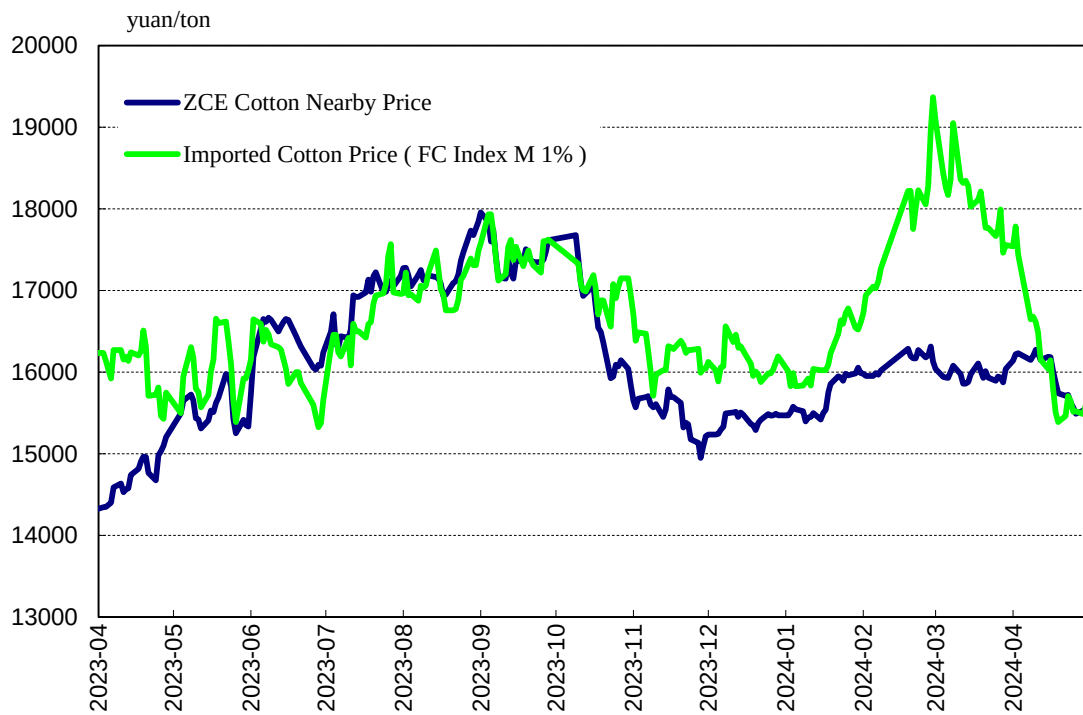
ZCE Medium to Short-Grain Non-glutinous Paddy Futures Price vs Domestic Spot Price Chart



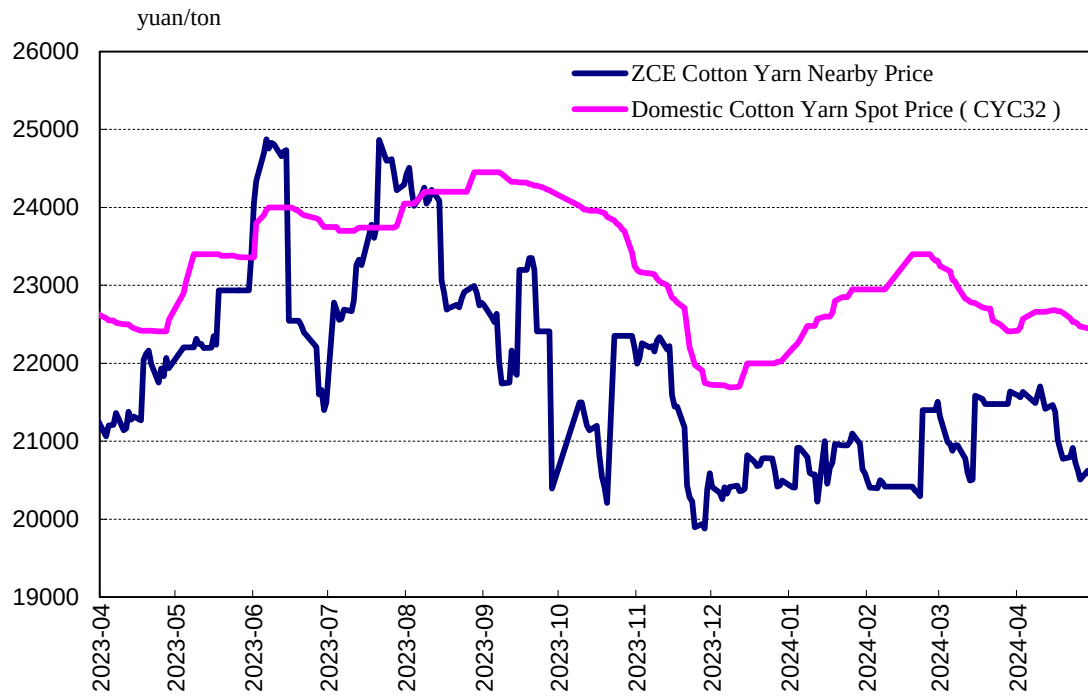
ZCE Cotton Futures Price vs Domestic Spot Price Chart



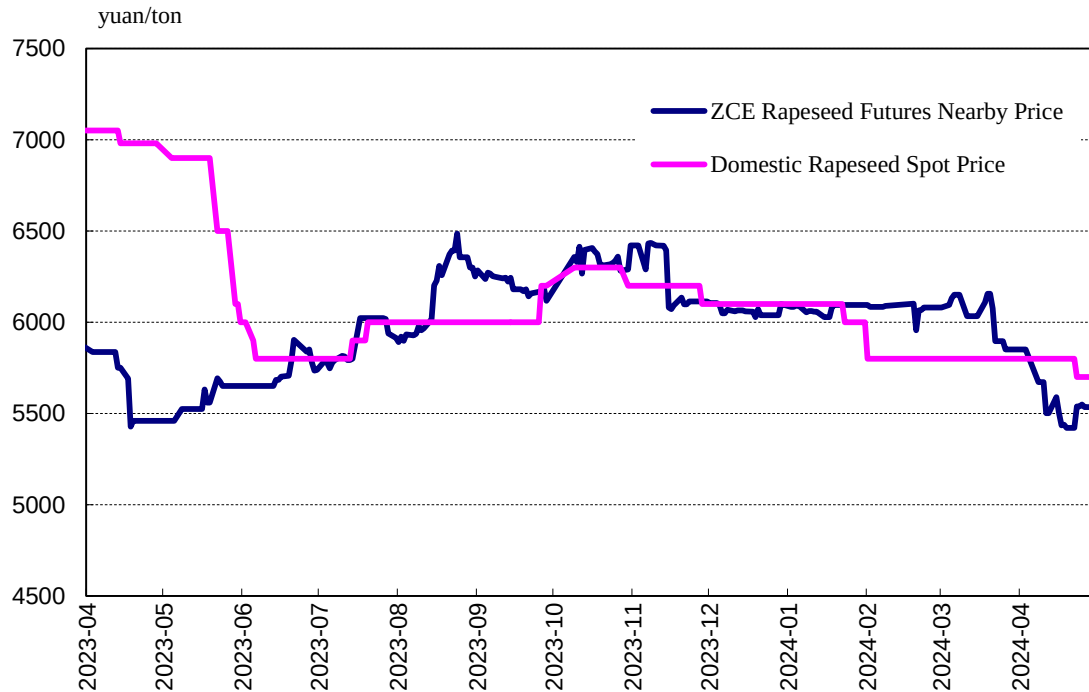
ZCE Cotton Futures Price vs Imported Cotton Price Chart



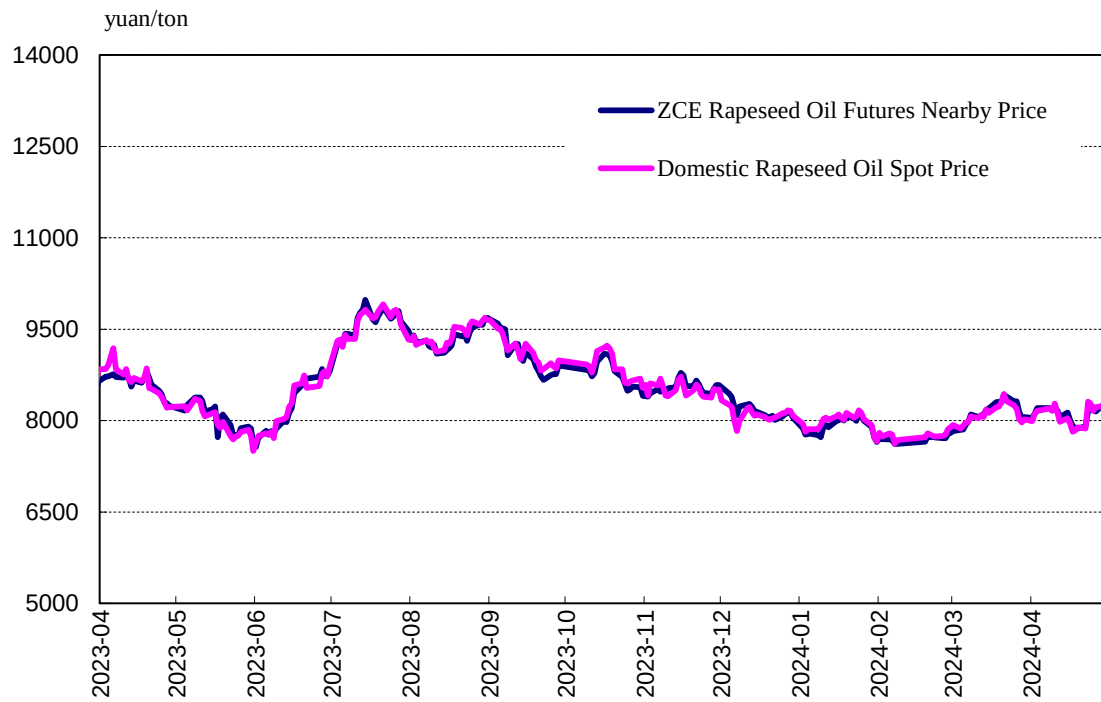
ZCE Cotton Yarn Futures Price vs Domestic Spot Price Chart



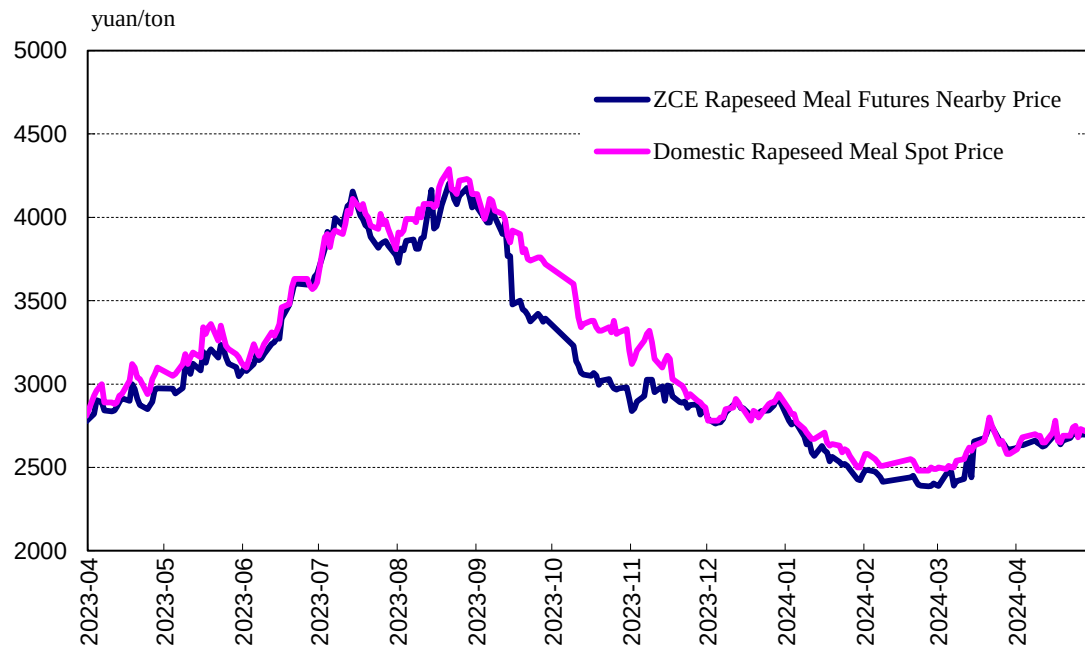
ZCE Rapeseed Futures Price vs Domestic Spot Price Chart



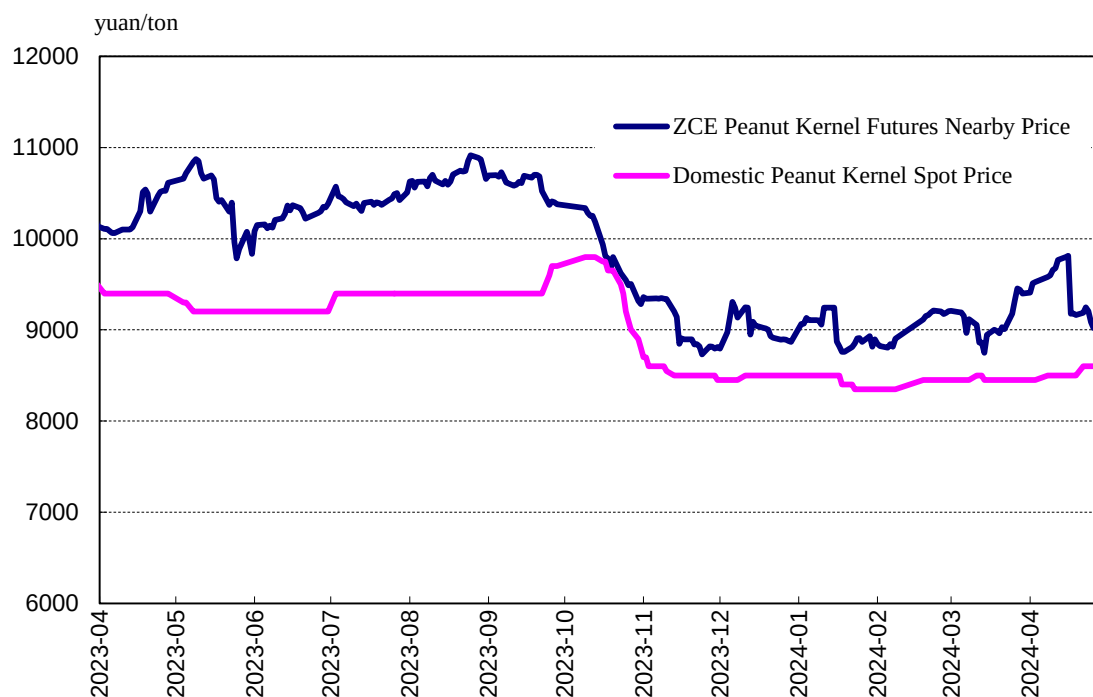
ZCE Rapeseed Oil Futures Price vs Domestic Spot Price Chart



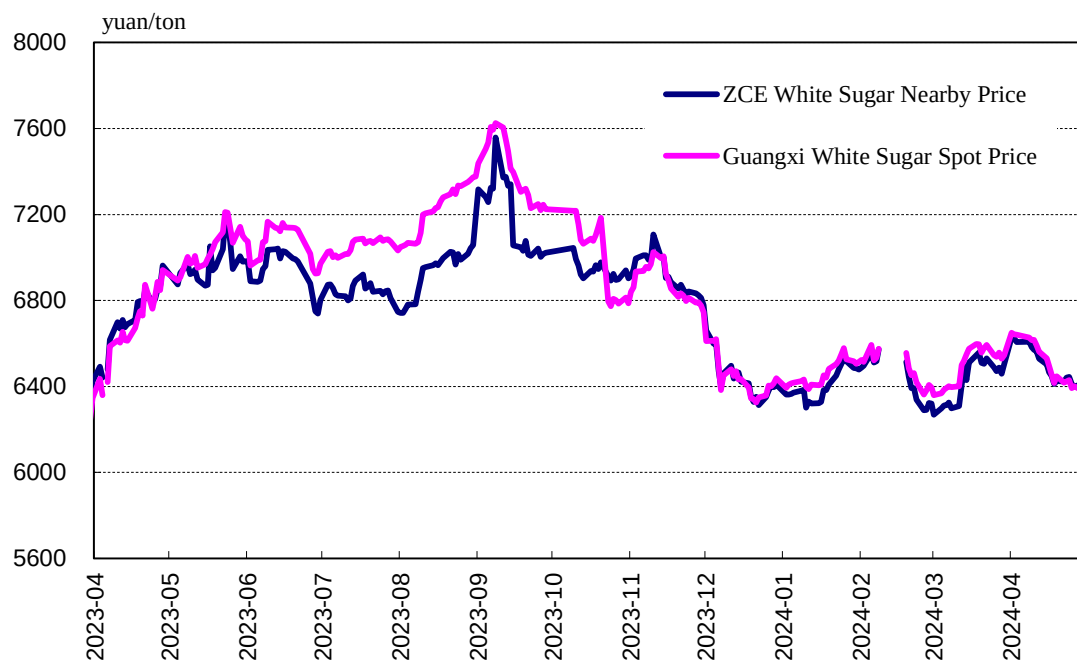
ZCE Rapeseed Meal Futures Price vs Domestic Spot Price Chart



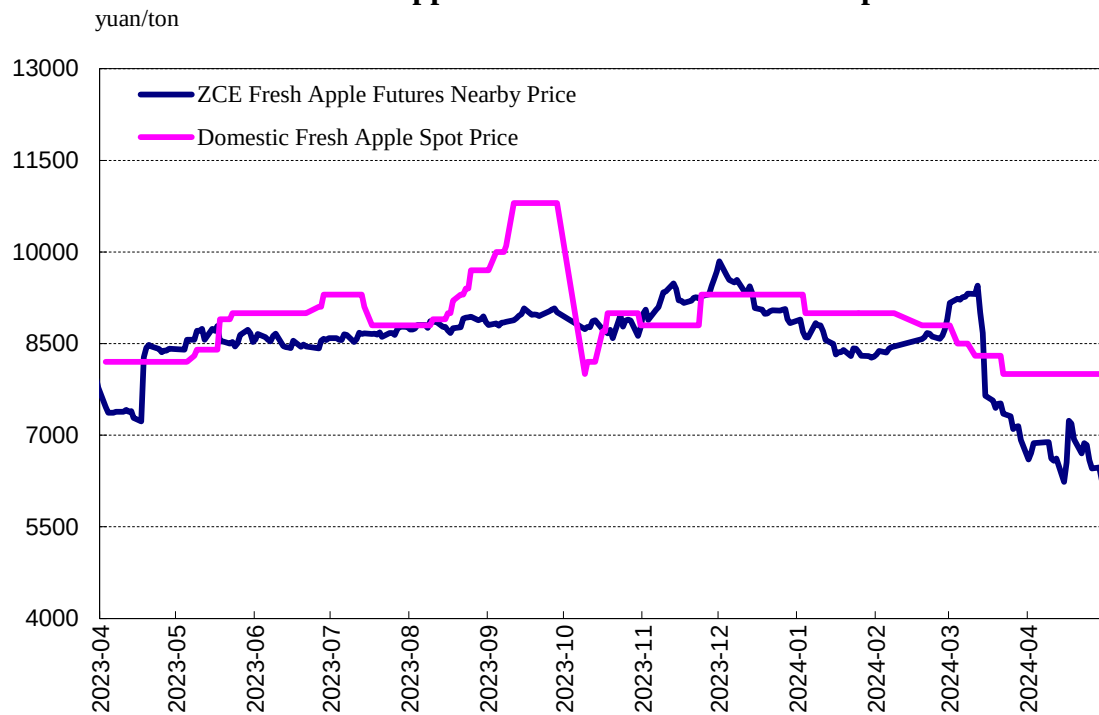
ZCE Peanut Kernel Futures Price vs Domestic Spot Price Chart



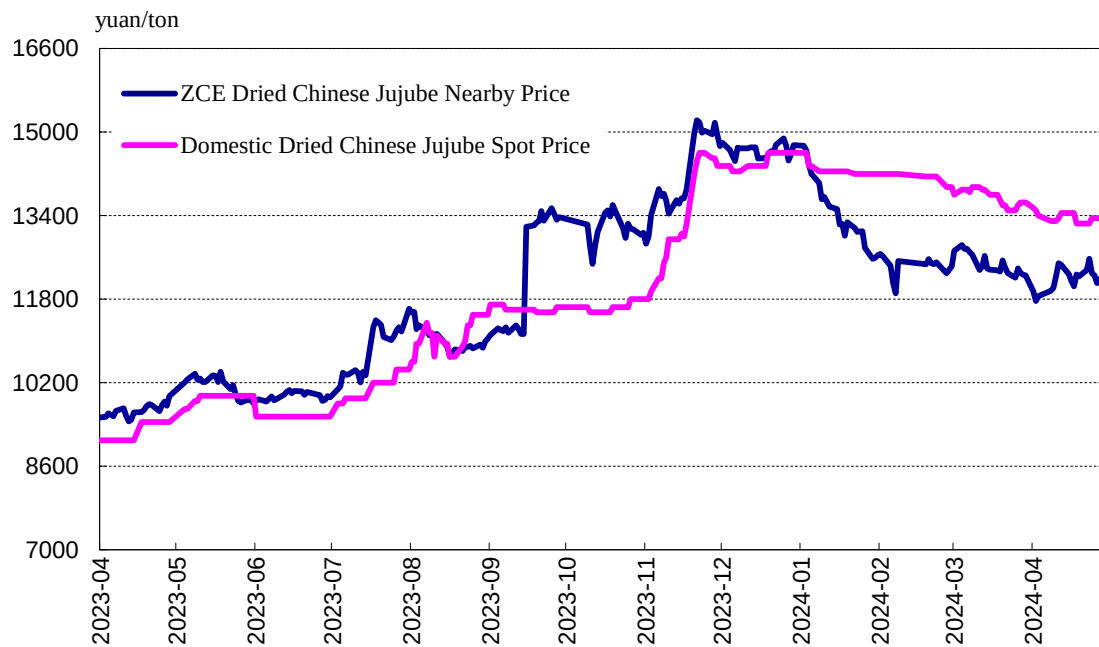
ZCE White Sugar Futures Price vs Guangxi Spot Price Chart



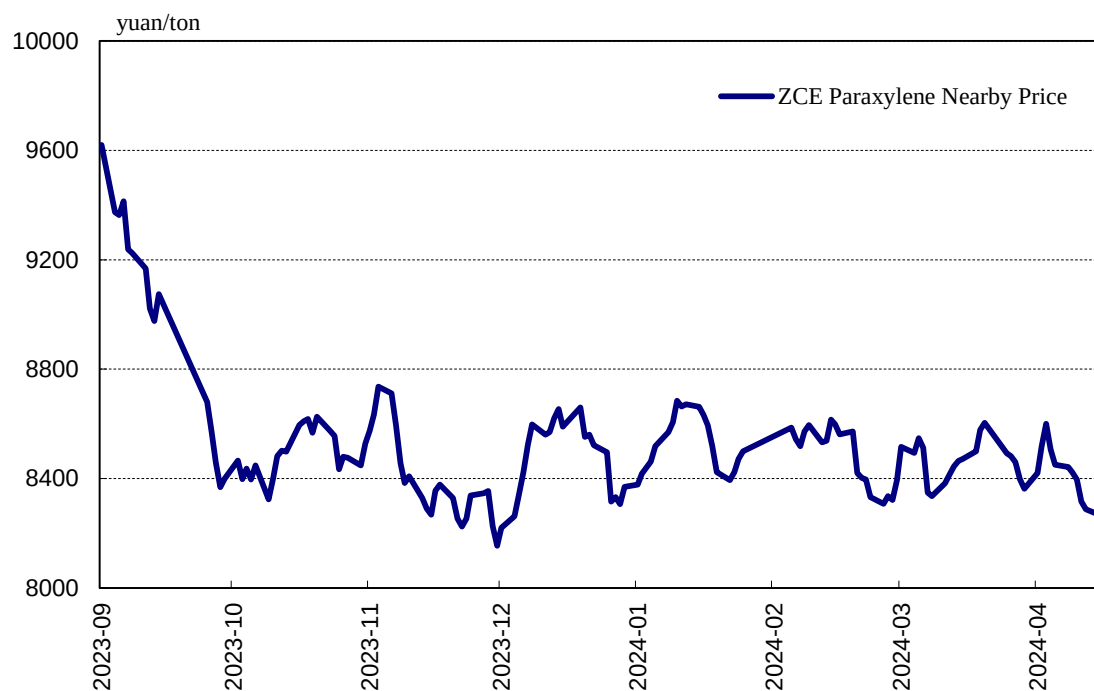
ZCE Fresh Apple Futures Price vs Domestic Spot Price Chart



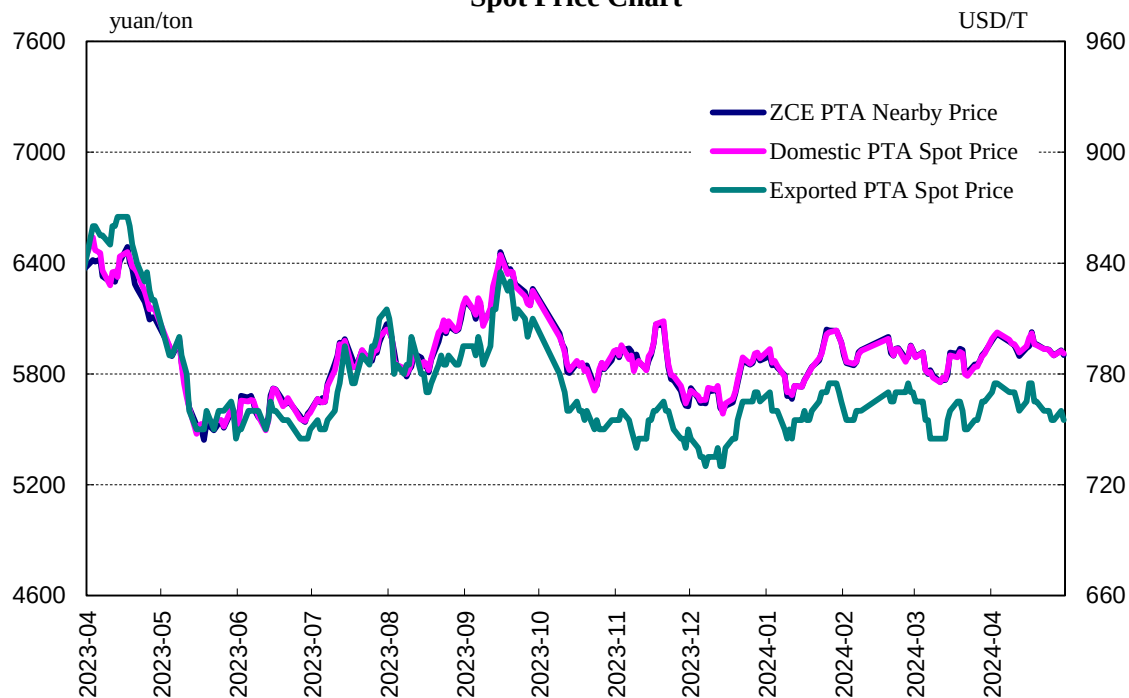
ZCE Dried Chinese Jujube Futures Price vs Domestic Spot Price Chart



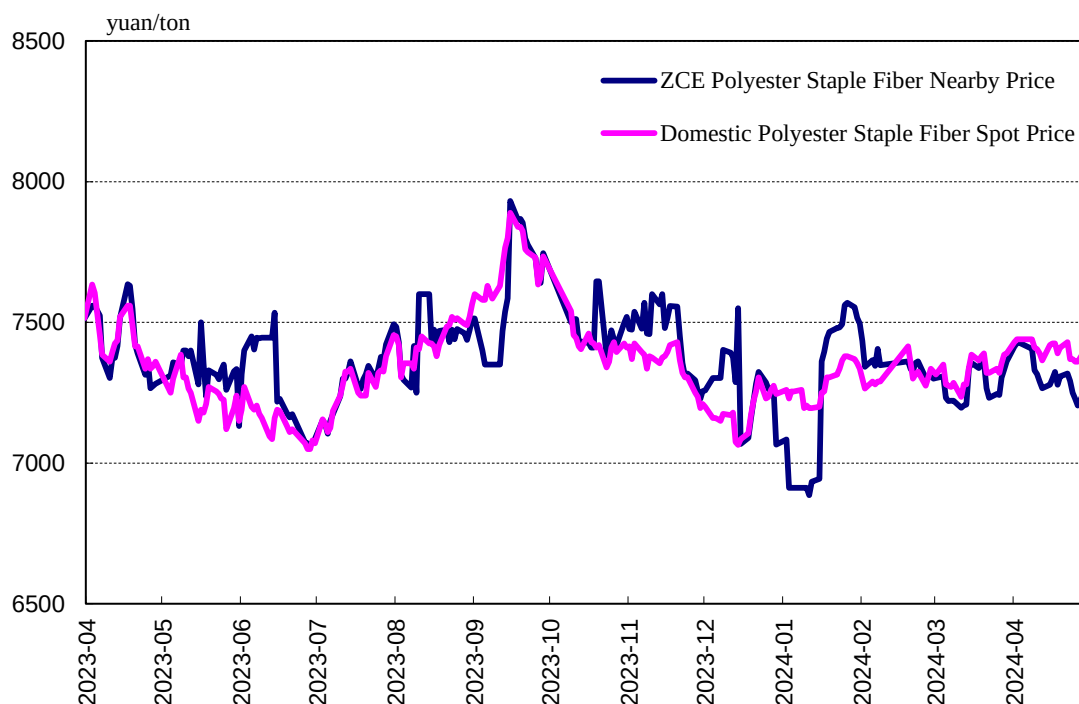
ZCE Paraxylene Futures Price Chart



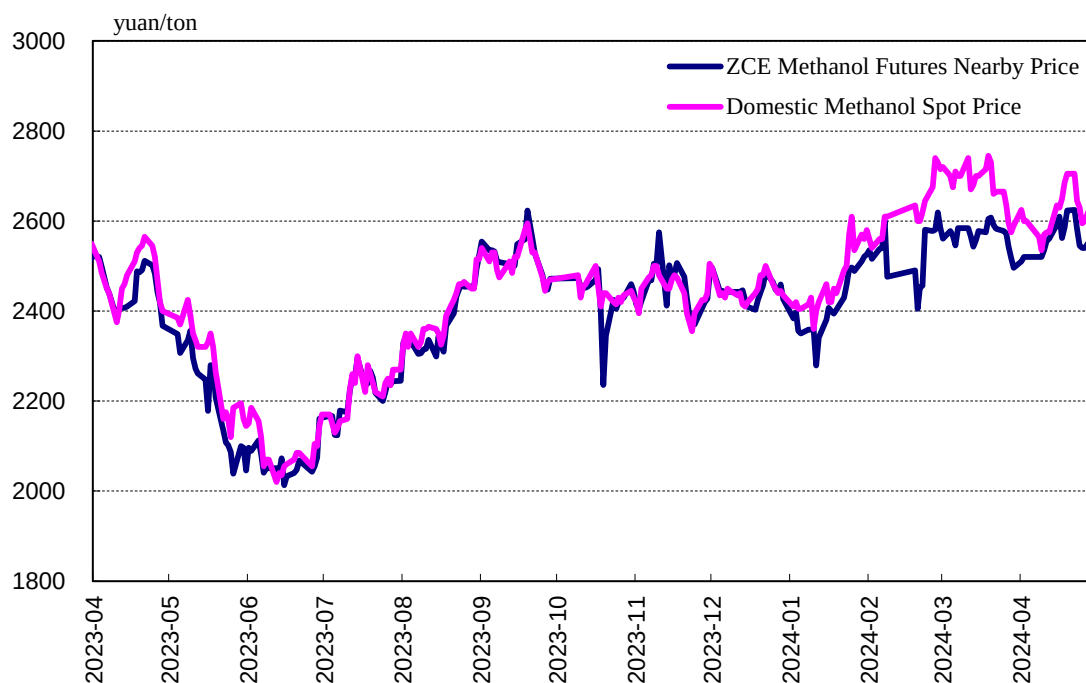
ZCE Purified Terephthalic Acid (PTA) Futures Price vs Domestic Spot Price Chart



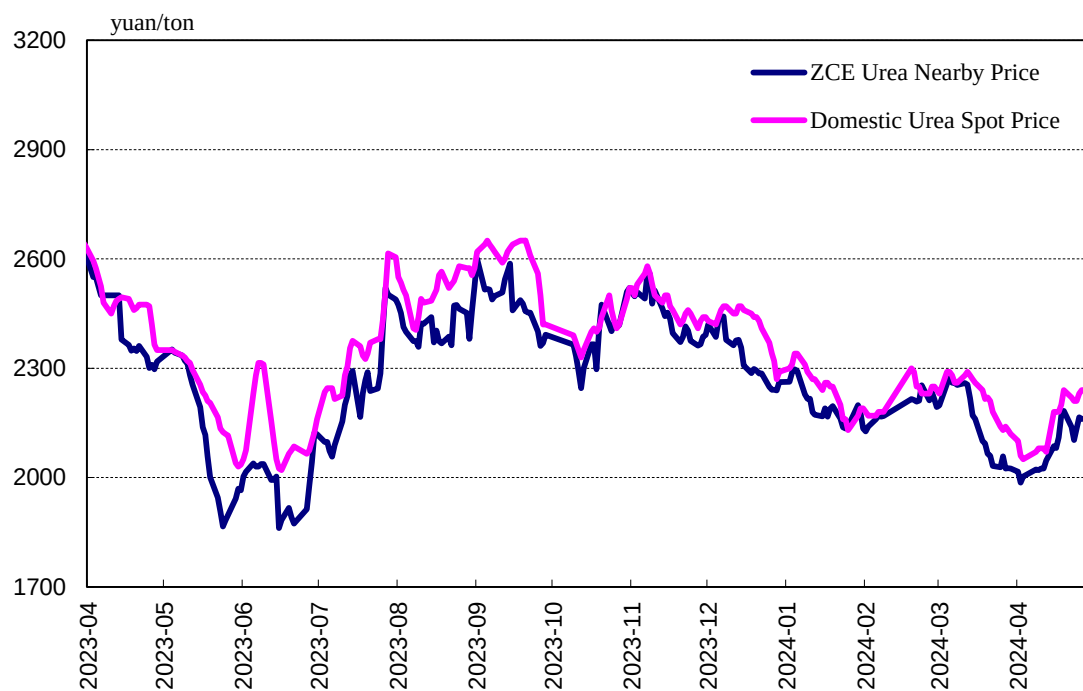
ZCE Polyester Staple Fiber Futures Price vs Domestic Spot Price Chart



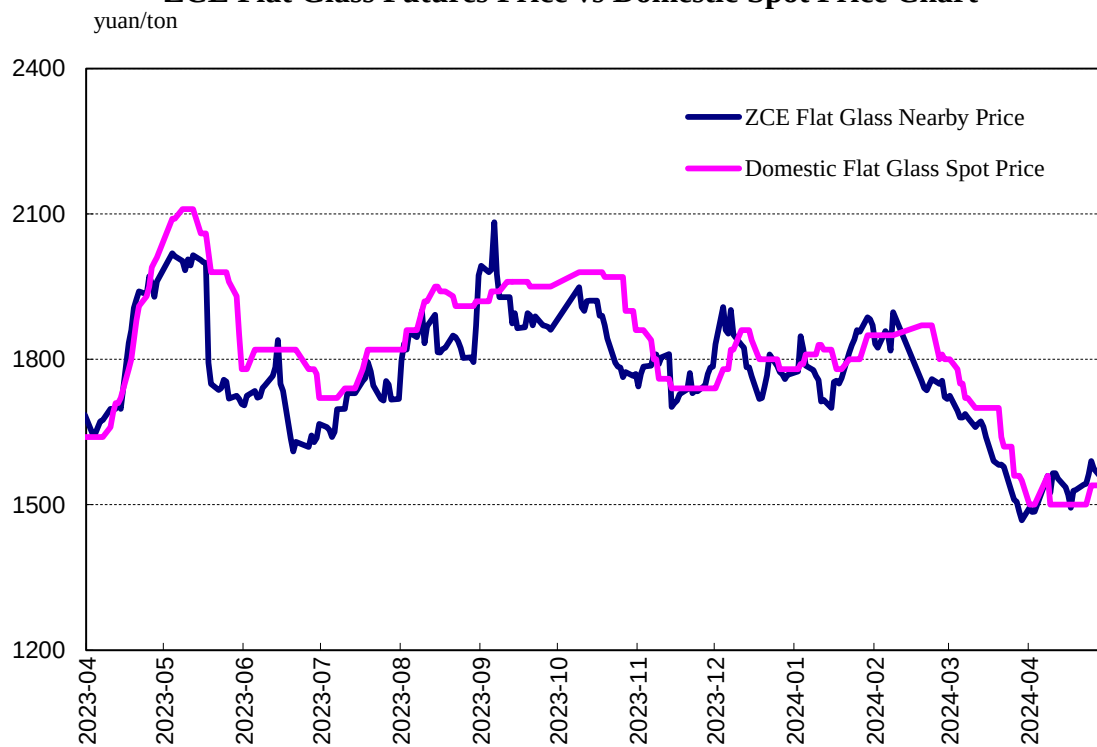
ZCE Methanol Futures Price vs Domestic Spot Price Chart



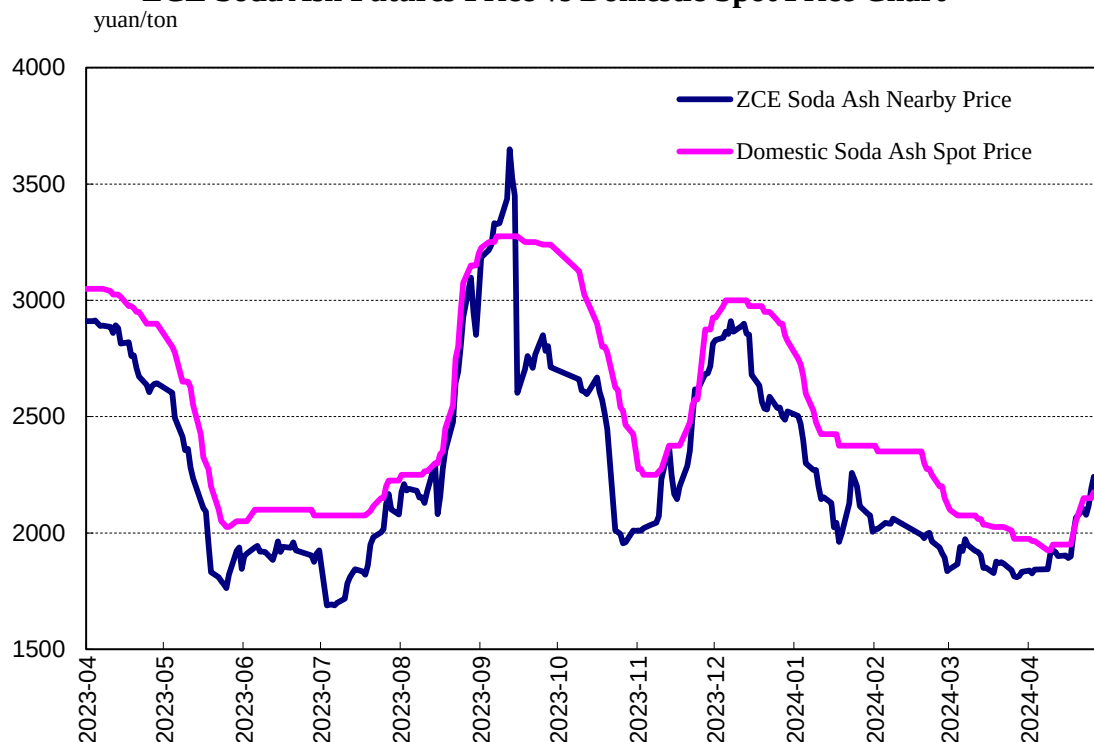
ZCE Urea Futures Price vs Domestic Spot Price Chart



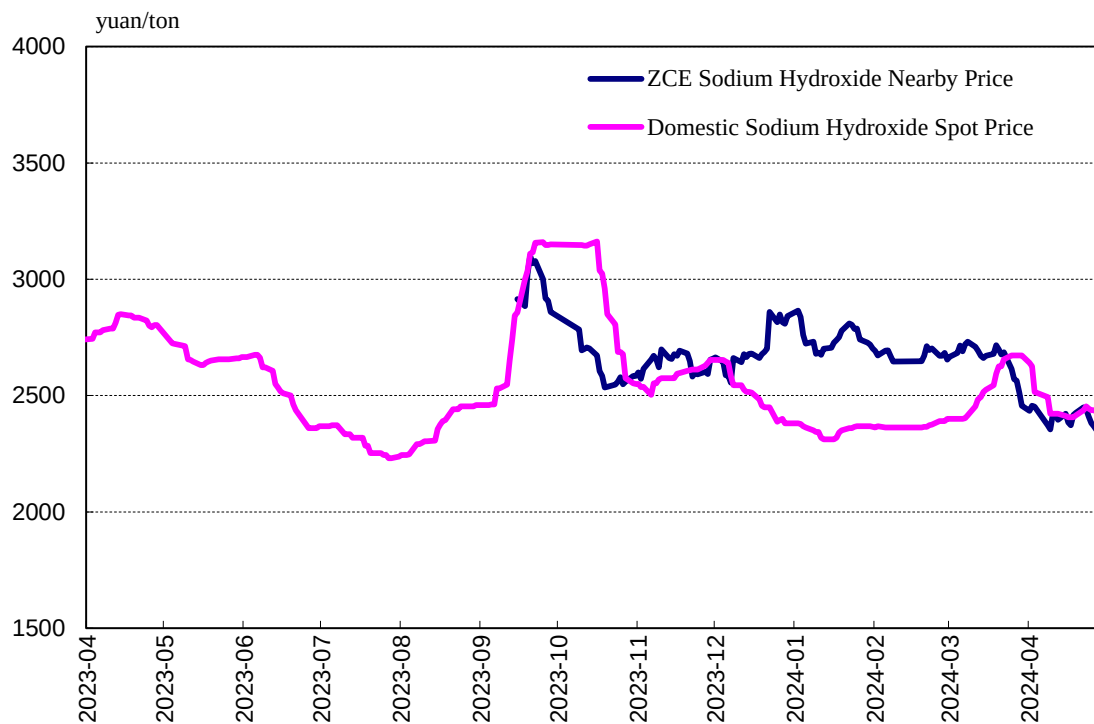
ZCE Flat Glass Futures Price vs Domestic Spot Price Chart



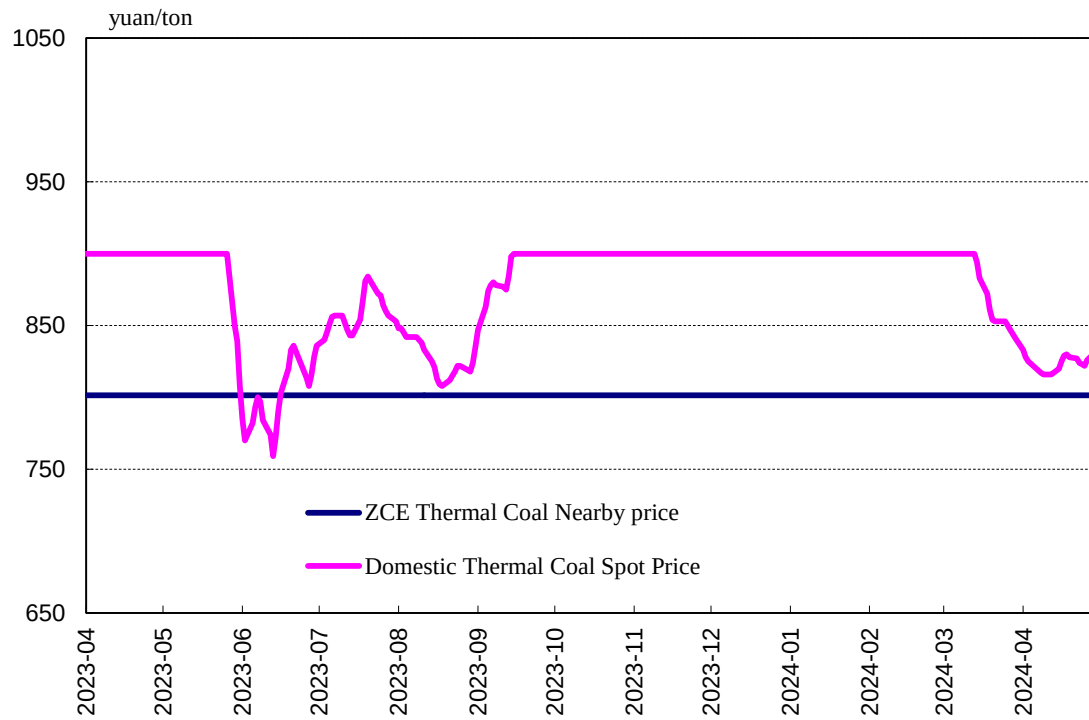
ZCE Soda Ash Futures Price vs Domestic Spot Price Chart



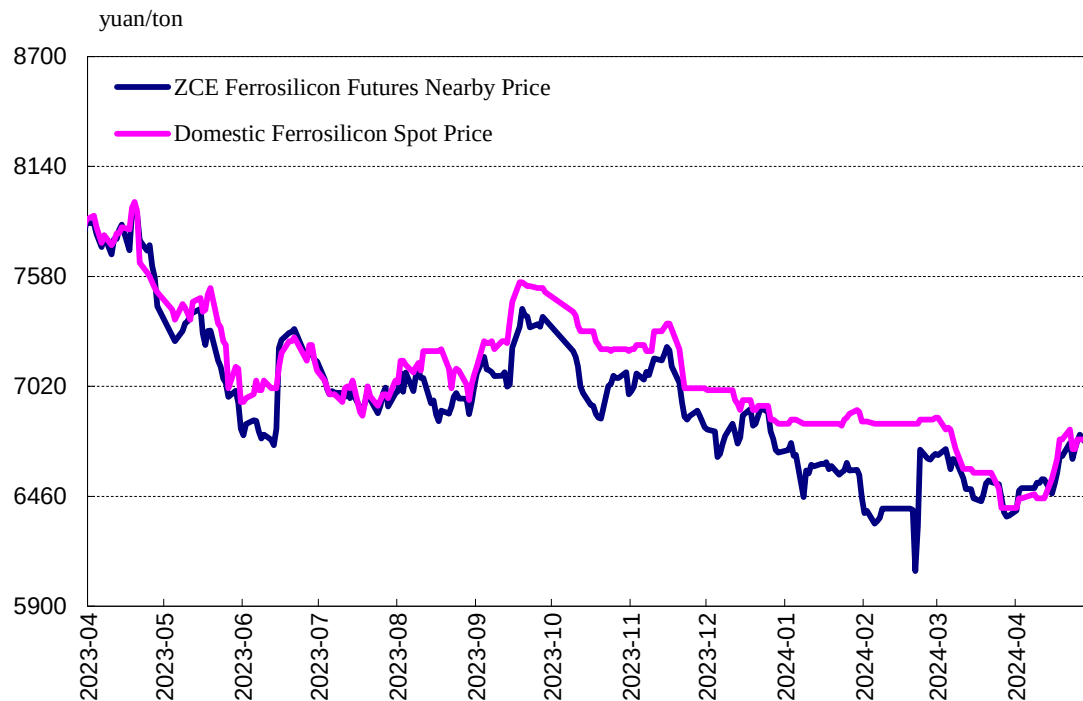
ZCE Sodium Hydroxide Futures Price vs Domestic Spot Price Chart



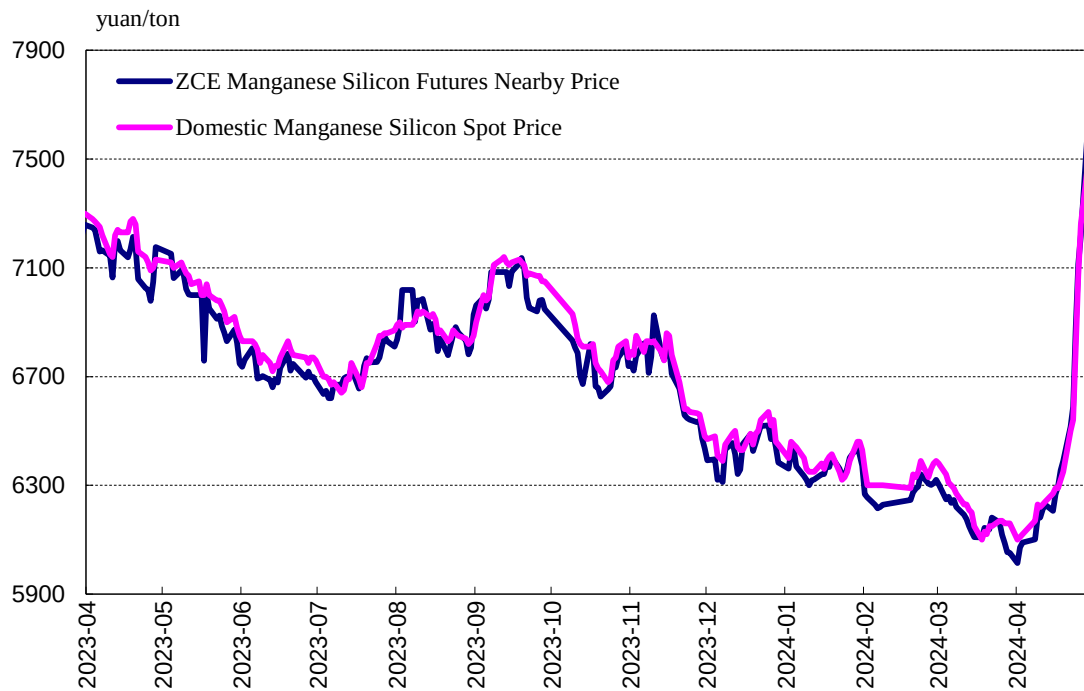
ZCE Thermal coal Futures Price vs Domestic Spot Price Chart



ZCE Ferrosilicon Futures Price vs Domestic Spot Price Chart



ZCE Manganese Silicon Futures Price vs Domestic Spot Price Chart



III Trading Volume, Turnover, Open Interest and Physical Delivery

Trading Volume

	Apr.-24	Apr.-23	YoY Change (%)	Jan.- Apr.2024	Jan.- Apr.2023	YoY Change (%)
Fresh Apple (AP)	2187087	3478806	-37.13	6351323	13386131	-52.55
Cotton (CF)	8221051	14215043	-42.17	29037612	48592151	-40.24
Dried Chinese Jujube (CJ)	953565	683461	39.52	3225951	2510706	28.49
Cotton Yarn (CY)	46320	71556	-35.27	282331	280715	0.58
Flat Glass (FG)	28013111	37742606	-25.78	88116832	100216679	-12.07
Medium to Short-Grain Non-glutinous Paddy (JR)	0	0	--	0	0	--
Late Long-Grain Non-glutinous Paddy (LR)	0	0	--	0	0	--
Methanol (MA)	20490232	27720438	-26.08	82460114	120240643	-31.42
Rapeseed Oil (OI)	14851909	16095877	-7.73	42438845	47813964	-11.24
Polyester Staple Fiber (PF)	2861271	6467098	-55.76	9204949	25378543	-63.73
Peanut Kernel (PK)	1284979	1905256	-32.56	6401590	8224656	-22.17

Common Wheat (PM)	0	0	--	0	0	--
Paraxylene (PX)	1392538	0	--	5088810	0	--
Early Long-Grain Non-glutinous Paddy (RI)	0	0	--	0	0	--
Rapeseed Meal (RM)	21847016	14562498	50.02	78454557	50950662	53.98
Rapeseed (RS)	1489	659	125.95	2662	1137	134.12
Soda Ash (SA)	32887998	36813873	-10.66	83784128	127780593	-34.43
Ferrosilicon (SF)	6496344	5173288	25.57	15040904	20806903	-27.71
Sodium Hydroxide (SH)	1393800	0	--	4931236	0	--
Manganese Silicon (SM)	9838814	5226288	88.26	17287974	17642647	-2.01
White Sugar (SR)	10411652	30728523	-66.12	33170164	60368855	-45.05
Purified Terephthalic Acid (PTA)	19705087	53212789	-62.97	73639509	195939346	-62.42
Urea (UR)	7857077	5589296	40.57	22105592	16665181	32.65
Strong Gluten Wheat (WH)	0	0	--	0	294	-100.00
Thermal Coal (ZC)	0	0	--	0	0	--
Total	190741340	259687355	-26.55	601025083	856799806	-29.85

Notes: 1. Unit: Trading volume in contract; 2. Trading volume is counted unilaterally; 3. Contract size: 5 tons (CF, CJ, CY , PF , PK ,PX , SF , SM & PTA), 10 tons (AP , MA, OI , RM , RS & SR), 20 tons (FG , JR , LR , RI , SA, UR & WH),30 tons (SH),50 tons (PM),100 tons (ZC); 4. EFPs included.

Turnover

	Apr.-24	Apr.-23	YoY Change (%)	Jan.- Apr.2024	Jan.- Apr.2023	YoY Change (%)
Fresh Apple (AP)	16723468	28948338	-42.23	50773027	115432296	-56.01
Cotton (CF)	66041390	106193725	-37.81	232217949	354738278	-34.54
Dried Chinese Jujube (CJ)	5977499	3426581	74.44	20896780	12831619	62.85
Cotton Yarn (CY)	491641	783219	-37.23	3059076	3044438	0.48
Flat Glass (FG)	84688443	133928677	-36.77	288109647	334199851	-13.79
Medium to Short-Grain Non-glutinous Paddy (JR)	0	0	--	0	0	--
Late Long-Grain Non-glutinous Paddy (LR)	0	0	--	0	0	--
Methanol (MA)	51671538	67259250	-23.18	204548816	307825460	-33.55
Rapeseed Oil (OI)	122398885	137099242	-10.72	342408816	435181082	-21.32
Polyester Staple Fiber	10632870	24220813	-56.10	34097958	92721913	-63.23

(PF)						
Peanut Kernel (PK)	5954865	9886389	-39.77	28993072	43534591	-33.40
Common Wheat (PM)	0	0	--	0	0	--
Paraxylene (PX)	6010264	0	--	21708876	0	--
Early Long-Grain Non-glutinous Paddy (RI)	0	0	--	0	0	--
Rapeseed Meal (RM)	59423866	41820866	42.09	205955807	153774173	33.93
Rapeseed (RS)	8364	3635	130.10	15372	6452	138.26
Soda Ash (SA)	134567134	166677405	-19.26	328011377	668505613	-50.93
Ferrosilicon (SF)	21989177	19805173	11.03	50267128	83035306	-39.46
Sodium Hydroxide (SH)	10355683	0	--	39139294	0	--
Manganese Silicon (SM)	35049662	18387349	90.62	58569807	64743221	-9.54
White Sugar (SR)	66279733	207060432	-67.99	211612786	386056547	-45.19
Purified Terephthalic Acid (PTA)	59075409	158661417	-62.77	217863268	563528470	-61.34
Urea (UR)	31301949	24059635	30.10	90495468	79101222	14.40
Strong Gluten Wheat (WH)	0	0	--	0	1944	-100.00
Thermal Coal (ZC)	0	0	--	0	0	--
Total	788641840	1148222146	-31.32	2428744324	3698262476	-34.33

Notes: 1. Turnover in 10,000 Yuan; 2. Turnover is counted unilaterally; 3. EFPs included.

Open Interest

	Apr.-24	Apr.-23	YoY Change (%)	Mar.-2024	MoM Change (%)
Fresh Apple (AP)	141469	179387	-21.14	116398	21.54
Cotton (CF)	655205	1034382	-36.66	714869	-8.35
Dried Chinese Jujube (CJ)	75168	60737	23.76	72786	3.27
Cotton Yarn (CY)	3051	2463	23.87	5019	-39.21
Flat Glass (FG)	889896	1661027	-46.42	1419765	-37.32
Medium to Short-Grain Non-glutinous Paddy (JR)	0	0	--	0	--
Late Long-Grain Non-glutinous Paddy (LR)	0	0	--	0	--
Methanol (MA)	936186	2164866	-56.76	1027972	-8.93
Rapeseed Oil (OI)	425143	431727	-1.53	393803	7.96
Polyester Staple Fiber (PF)	250172	611085	-59.06	185754	34.68
Peanut Kernel (PK)	102058	156419	-34.75	100956	1.09
Common Wheat (PM)	0	0	--	0	--

Paraxylene (PX)	92483	0	--	121190	-23.69
Early Long-Grain Non-glutinous Paddy (RI)	0	0	--	0	--
Rapeseed Meal (RM)	1092761	784697	39.26	1022720	6.85
Rapeseed (RS)	126	18	600.00	76	65.79
Soda Ash (SA)	993143	1497793	-33.69	1148348	-13.52
Ferrosilicon (SF)	376001	521372	-27.88	352949	6.53
Sodium Hydroxide (SH)	28077	0	--	63343	-55.67
Manganese Silicon (SM)	615173	434597	41.55	376670	63.32
White Sugar (SR)	534076	1271758	-58.00	559275	-4.51
Purified Terephthalic Acid (PTA)	1249019	2605466	-52.06	1426594	-12.45
Urea (UR)	265089	418248	-36.62	323060	-17.94
Strong Gluten Wheat (WH)	0	0	--	0	--
Thermal Coal (ZC)	0	0	--	0	--
Total	8724296	13836042	-36.95	9431547	-7.50

Notes: 1. Unit: Open interest in contract; 2. Open interest is counted unilaterally; 3. Contract size: 5 tons (CF, CJ, CY , PF , PK , PX , SF , SM & PTA), 10 tons (AP , MA, OI , RM , RS & SR), 20 tons (FG , JR , LR , RI , SA, UR & WH), 30 tons (SH),50 tons (PM),100 tons (ZC).

Physical Delivery

	2404Contract Delivery Volume	2404Contract EFPs	2304Contract Delivery Volume	2304Contract EFPs	Jan.- Apr. 2024	Jan.- Apr. 2023
AP	259	0	98	0	783	442
CF	0	0	0	0	50744	26024
CJ	0	0	0	0	5344	2562
CY	0	0	0	0	900	560
FG	330	0	668	156	3644	2602
JR	0	0	0	0	0	0
LR	0	0	0	0	0	0
MA	144	0	866	888	4751	4905
OI	0	0	0	0	3327	21779
PF	4409	0	1973	0	18712	9901
PK	7750	0	1120	200	9027	2277
PM	0	0	0	0	0	0
PX	0	0	0	0	0	0
RI	0	0	0	0	0	0
RM	0	0	0	0	8234	670
RS	0	0	0	0	0	0
SA	1721	225	762	271	9153	10719

SF	2982	0	5660	300	16638	21738
SH	0	0	0	0	0	0
SM	8885	0	4012	0	36666	12717
SR	0	0	0	0	7852	33353
TA	43351	0	26975	4206	196613	152340
UR	357	5	25	178	3021	3055
WH	0	0	0	0	0	0
ZC	0	0	0	0	0	0
Total	70188	230	42159	6199	375409	305644

Notes: 1. Unit: Physical delivery in contract; 2. Physical delivery is counted unilaterally; 3. Contract size: 5 tons (CF, CJ, CY , PF , PK , PX , SF , SM & PTA), 10 tons (AP , MA, OI , RM , RS & SR), 20 tons (FG , JR , LR , RI , SA, UR & WH), 30 tons (SH),50 tons (PM),100 tons (ZC).

Options data

Variety	Trading volume (lot)	Trading turnover (hundred million yuan)	Exercise amount (lot)
AP	69790	1.07	0
CF	3304446	20.01	57208
MA	5893255	15.6	27500
OI	1535582	11.16	6419
PF	125636	0.18	896
PK	387111	2.67	0
PX	175426	1.06	829
RM	2248954	8.31	25442
SA	5569249	40.93	28193
SF	388087	1.59	2380
SH	424713	1.81	5286
SM	563105	3.87	4512
SR	2792680	12.16	21574
PTA	7007600	16.59	31608
UR	336029	2.25	6254
ZC	0	0	0
Total	30821663	139.28	218101

Notes: 1. Trading volume and exercise amount: lot (unilateral calculated); 2. Trading turnover: hundred million yuan (unilateral calculated).

IV List of Quotations

Contract	Open	High	Low	Close	O.I	Change	Settlement	Volume (lot)	Turnover (hundred million yuan)
AP404	6,600.00	6,998.00	0.00	6,499.00	0	-389	6,553.00	314	0.207

AP405	7,739.00	7,778.00	5,832.00	5,930.00	300	-80,265	6,262.00	559,224	415.012
AP410	7,988.00	8,127.00	7,458.00	7,586.00	127,643	97,246	7,545.00	1,576,232	1,218.716
AP411	7,650.00	7,763.00	7,146.00	7,286.00	8,623	4,844	7,241.00	33,878	25.064
AP412	7,738.00	7,880.00	7,325.00	7,446.00	386	256	7,416.00	1,249	0.941
AP501	7,876.00	8,002.00	7,483.00	7,608.00	4,438	3,308	7,577.00	15,918	12.196
AP503	7,837.00	8,095.00	0.00	7,715.00	55	47	7,704.00	210	0.163
AP504	7,934.00	7,934.00	7,647.00	7,694.00	24	24	7,717.00	62	0.048
Subtotal					141,469			2,187,087	1,672.347
CF405	16,045.00	16,325.00	15,390.00	15,390.00	40,559	-399,583	15,465.00	2,298,594	1,849.413
CF407	16,115.00	16,390.00	15,490.00	15,500.00	44,232	14,918	15,555.00	456,622	364.215
CF409	16,250.00	16,515.00	15,635.00	15,655.00	501,095	293,676	15,700.00	5,116,137	4,113.125
CF411	16,265.00	16,515.00	15,635.00	15,680.00	3,501	-3,449	15,695.00	14,354	11.454
CF501	16,075.00	16,360.00	15,480.00	15,525.00	65,155	34,208	15,570.00	333,289	264.304
CF503	16,050.00	16,335.00	15,480.00	15,510.00	663	566	15,540.00	2,055	1.629
Subtotal					655,205			8,221,051	6,604.139
CJ405	12,120.00	12,755.00	11,660.00	11,995.00	2,661	-26,903	12,045.00	173,812	104.751
CJ407	12,345.00	13,015.00	11,810.00	12,290.00	3,787	82	12,320.00	11,518	7.133
CJ409	12,370.00	13,215.00	11,955.00	12,505.00	50,294	19,005	12,535.00	675,245	425.423
CJ412	12,800.00	13,435.00	12,565.00	12,910.00	1,046	-153	12,950.00	3,076	1.977
CJ501	12,830.00	13,495.00	12,595.00	12,970.00	16,577	9,655	12,965.00	88,248	57.384
CJ503	12,770.00	13,460.00	12,665.00	12,975.00	803	696	12,945.00	1,666	1.081
Subtotal					75,168			953,565	597.750
CY404	0.00	0.00	0.00	0.00	0	0	21,380.00	0	0.000
CY405	21,565.00	21,660.00	20,285.00	20,285.00	693	-3,706	20,565.00	38,967	41.228
CY406	21,505.00	22,610.00	0.00	20,540.00	13	12	20,455.00	72	0.076
CY407	22,195.00	22,685.00	0.00	21,325.00	9	6	21,325.00	57	0.062
CY408	21,900.00	21,900.00	0.00	21,900.00	1	1	21,535.00	1	0.001
CY409	22,130.00	22,300.00	21,170.00	21,175.00	2,200	1,643	21,265.00	6,933	7.478
CY410	0.00	0.00	0.00	0.00	0	0	21,600.00	0	0.000
CY411	0.00	0.00	0.00	0.00	1	0	21,610.00	0	0.000
CY412	22,090.00	22,090.00	0.00	22,090.00	1	1	22,180.00	1	0.001
CY501	22,265.00	22,475.00	21,455.00	21,515.00	130	72	21,515.00	285	0.313
CY502	21,890.00	21,890.00	0.00	21,890.00	1	1	21,890.00	1	0.001
CY503	22,005.00	22,010.00	0.00	22,010.00	1	1	22,010.00	2	0.002
CY504	22,225.00	22,225.00	0.00	22,225.00	1	1	22,045.00	1	0.001
Subtotal					3,051			46,320	49.164
FG404	1,492.00	1,570.00	0.00	1,529.00	0	-926	1,520.00	655	0.200
FG405	1,465.00	1,609.00	1,446.00	1,454.00	3,477	-637,357	1,519.00	5,425,122	1,643.490
FG406	1,469.00	1,606.00	1,453.00	1,515.00	10,879	1,446	1,522.00	121,438	37.320
FG407	1,449.00	1,598.00	1,434.00	1,510.00	4,729	-386	1,517.00	39,041	11.862
FG408	1,458.00	1,618.00	1,440.00	1,543.00	2,926	-1,189	1,559.00	12,537	3.844
FG409	1,416.00	1,596.00	1,407.00	1,533.00	774,051	97,635	1,551.00	21,601,205	6,529.297

FG410	1,442.00	1,609.00	1,428.00	1,555.00	2,790	-585	1,561.00	15,369	4.706
FG411	1,422.00	1,584.00	1,410.00	1,537.00	2,809	-644	1,550.00	13,605	4.125
FG412	1,434.00	1,583.00	1,422.00	1,545.00	2,215	-688	1,558.00	5,988	1.817
FG501	1,401.00	1,555.00	1,395.00	1,513.00	83,203	12,784	1,529.00	765,908	228.512
FG502	1,418.00	1,566.00	1,418.00	1,537.00	1,079	-529	1,543.00	3,316	0.996
FG503	1,407.00	1,549.00	1,404.00	1,519.00	1,469	301	1,530.00	8,072	2.413
FG504	1,460.00	1,570.00	1,458.00	1,538.00	269	269	1,543.00	855	0.262
Subtotal					889,896			28,013,111	8,468.844
JR405	0.00	0.00	0.00	0.00	0	0	2,662.00	0	0.000
JR407	0.00	0.00	0.00	0.00	0	0	2,662.00	0	0.000
JR409	0.00	0.00	0.00	0.00	0	0	2,662.00	0	0.000
JR411	0.00	0.00	0.00	0.00	0	0	2,662.00	0	0.000
JR501	0.00	0.00	0.00	0.00	0	0	2,662.00	0	0.000
JR503	0.00	0.00	0.00	0.00	0	0	2,662.00	0	0.000
Subtotal					0			0	0.000
LR405	0.00	0.00	0.00	0.00	0	0	2,360.00	0	0.000
LR407	0.00	0.00	0.00	0.00	0	0	2,360.00	0	0.000
LR409	0.00	0.00	0.00	0.00	0	0	2,360.00	0	0.000
LR411	0.00	0.00	0.00	0.00	0	0	2,360.00	0	0.000
LR501	0.00	0.00	0.00	0.00	0	0	2,360.00	0	0.000
LR503	0.00	0.00	0.00	0.00	0	0	2,360.00	0	0.000
Subtotal					0			0	0.000
MA404	2,568.00	2,568.00	0.00	2,559.00	0	-182	2,610.00	57	0.014
MA405	2,490.00	2,669.00	2,466.00	2,602.00	4,853	-669,146	2,596.00	6,205,613	1,564.934
MA406	2,453.00	2,643.00	2,436.00	2,571.00	13,214	7,863	2,568.00	252,642	64.198
MA407	2,432.00	2,615.00	2,422.00	2,551.00	5,800	239	2,551.00	21,772	5.466
MA408	2,433.00	2,611.00	2,418.00	2,557.00	3,948	-605	2,556.00	8,273	2.080
MA409	2,423.00	2,620.00	2,416.00	2,558.00	775,613	467,451	2,556.00	13,578,673	3,420.871
MA410	2,416.00	2,622.00	2,416.00	2,571.00	5,349	1,872	2,569.00	11,278	2.845
MA411	2,414.00	2,634.00	2,413.00	2,580.00	7,672	1,985	2,581.00	8,089	2.042
MA412	2,460.00	2,682.00	2,460.00	2,620.00	3,344	-69	2,625.00	3,525	0.905
MA501	2,476.00	2,690.00	2,472.00	2,623.00	115,925	98,703	2,630.00	398,961	103.453
MA502	2,476.00	2,647.00	2,476.00	2,589.00	323	21	2,595.00	455	0.117
MA503	2,493.00	2,654.00	2,483.00	2,590.00	121	58	2,591.00	762	0.195
MA504	2,596.00	2,654.00	2,477.00	2,595.00	24	24	2,591.00	132	0.034
Subtotal					936,186			20,490,232	5,167.154
OI405	8,104.00	8,424.00	7,769.00	8,205.00	3,250	-181,241	8,272.00	2,908,888	2,365.123
OI407	8,192.00	8,560.00	7,870.00	8,361.00	48,127	27,313	8,425.00	729,713	600.733
OI409	8,200.00	8,606.00	7,912.00	8,407.00	324,854	151,308	8,478.00	10,775,105	8,910.306
OI411	8,199.00	8,616.00	7,935.00	8,425.00	5,581	2,366	8,469.00	38,492	31.759
OI501	8,196.00	8,627.00	7,944.00	8,434.00	42,894	31,330	8,493.00	396,687	329.468
OI503	8,172.00	8,618.00	7,959.00	8,427.00	437	264	8,489.00	3,024	2.499

Subtotal					425,143			14,851,909	12,239.888
PF404	7,362.00	7,462.00	7,260.00	7,308.00	0	-5,550	7,300.00	2,573	0.951
PF405	7,410.00	7,512.00	7,126.00	7,160.00	4,803	-108,726	7,160.00	464,160	172.051
PF406	7,472.00	7,564.00	7,322.00	7,378.00	124,721	84,003	7,386.00	1,798,562	668.176
PF407	7,486.00	7,578.00	7,330.00	7,380.00	90,023	80,529	7,376.00	460,580	171.559
PF408	7,498.00	7,594.00	7,350.00	7,392.00	2,827	337	7,388.00	9,558	3.558
PF409	7,514.00	7,614.00	7,364.00	7,386.00	27,078	13,935	7,384.00	125,196	46.750
PF410	7,570.00	7,634.00	0.00	7,438.00	646	-50	7,446.00	407	0.153
PF411	7,594.00	7,596.00	0.00	7,422.00	17	3	7,436.00	29	0.011
PF412	7,548.00	7,636.00	0.00	7,470.00	21	5	7,462.00	39	0.015
PF501	7,522.00	7,624.00	0.00	7,466.00	29	-73	7,466.00	147	0.056
PF502	7,576.00	7,588.00	0.00	7,484.00	5	3	7,484.00	14	0.005
PF503	7,466.00	7,466.00	0.00	7,456.00	1	1	7,454.00	3	0.001
PF504	7,440.00	7,516.00	0.00	7,516.00	1	1	7,498.00	3	0.001
Subtotal					250,172			2,861,271	1,063.287
PK404	9,370.00	9,898.00	9,338.00	9,898.00	0	-8,210	9,814.00	5,075	2.439
PK410	9,354.00	9,520.00	8,988.00	9,016.00	91,504	5,835	9,032.00	1,228,010	569.481
PK411	9,202.00	9,302.00	8,854.00	8,866.00	7,834	1,930	8,876.00	44,222	20.094
PK412	9,188.00	9,320.00	8,884.00	8,892.00	656	313	8,910.00	1,695	0.770
PK501	9,194.00	9,230.00	8,912.00	8,948.00	1,789	990	8,958.00	5,460	2.468
PK503	9,150.00	9,218.00	8,942.00	8,948.00	231	200	8,960.00	417	0.189
PK504	9,026.00	9,130.00	0.00	8,954.00	44	44	8,966.00	100	0.045
Subtotal					102,058			1,284,979	595.487
PM405	0.00	0.00	0.00	0.00	0	0	3,122.00	0	0.000
PM407	0.00	0.00	0.00	0.00	0	0	3,122.00	0	0.000
PM409	0.00	0.00	0.00	0.00	0	0	3,122.00	0	0.000
PM411	0.00	0.00	0.00	0.00	0	0	3,122.00	0	0.000
PM501	0.00	0.00	0.00	0.00	0	0	3,122.00	0	0.000
PM503	0.00	0.00	0.00	0.00	0	0	3,122.00	0	0.000
Subtotal					0			0	0.000
PX405	8,460.00	8,666.00	8,100.00	8,116.00	4,600	-53,974	8,148.00	257,441	109.458
PX406	8,544.00	8,746.00	8,250.00	8,266.00	2,313	803	8,306.00	5,161	2.191
PX407	8,634.00	8,802.00	0.00	8,366.00	57	6	8,374.00	179	0.077
PX408	8,648.00	8,754.00	0.00	8,556.00	23	-7	8,444.00	34	0.015
PX409	8,652.00	8,896.00	8,446.00	8,468.00	83,016	22,046	8,486.00	1,126,728	488.000
PX410	8,738.00	8,760.00	0.00	8,644.00	8	-2	8,498.00	5	0.002
PX411	0.00	0.00	0.00	0.00	1	0	8,512.00	0	0.000
PX412	8,702.00	8,702.00	0.00	8,626.00	3	0	8,538.00	2	0.001
PX501	8,638.00	8,864.00	0.00	8,560.00	2,459	2,418	8,542.00	2,982	1.281
PX502	0.00	0.00	0.00	0.00	0	0	8,544.00	0	0.000
PX503	8,658.00	8,660.00	0.00	8,624.00	1	1	8,544.00	3	0.001
PX504	8,638.00	8,638.00	0.00	8,530.00	2	2	8,530.00	3	0.001

Subtotal					92,483			1,392,538	601.026
RI405	0.00	0.00	0.00	0.00	0	0	2,479.00	0	0.000
RI407	0.00	0.00	0.00	0.00	0	0	2,479.00	0	0.000
RI409	0.00	0.00	0.00	0.00	0	0	2,479.00	0	0.000
RI411	0.00	0.00	0.00	0.00	0	0	2,479.00	0	0.000
RI501	0.00	0.00	0.00	0.00	0	0	2,479.00	0	0.000
RI503	0.00	0.00	0.00	0.00	0	0	2,479.00	0	0.000
Subtotal					0			0	0.000
RM405	2,625.00	2,776.00	2,579.00	2,666.00	2,945	-405,369	2,690.00	3,200,495	845.310
RM407	2,613.00	2,765.00	2,576.00	2,682.00	209,782	118,323	2,671.00	1,461,245	388.734
RM408	2,702.00	2,855.00	2,666.00	2,785.00	42,303	30,942	2,776.00	242,962	66.991
RM409	2,680.00	2,849.00	2,642.00	2,783.00	711,976	278,960	2,774.00	15,846,457	4,353.242
RM411	2,558.00	2,700.00	2,526.00	2,675.00	17,877	-3,211	2,670.00	129,484	33.935
RM501	2,557.00	2,699.00	2,525.00	2,673.00	105,556	49,998	2,666.00	944,264	248.421
RM503	2,538.00	2,680.00	2,507.00	2,654.00	2,322	398	2,649.00	22,109	5.754
Subtotal					1,092,761			21,847,016	5,942.387
RS407	5,859.00	5,859.00	0.00	5,549.00	10	4	5,534.00	28	0.015
RS408	5,605.00	5,639.00	0.00	5,534.00	4	2	5,513.00	15	0.008
RS409	5,701.00	6,160.00	0.00	5,486.00	11	5	5,486.00	199	0.113
RS411	5,617.00	5,829.00	5,435.00	5,609.00	101	39	5,550.00	1,247	0.699
Subtotal					126			1,489	0.836
SA404	1,863.00	1,978.00	1,812.00	1,884.00	0	-2,201	1,892.00	1,912	0.710
SA405	1,827.00	2,274.00	1,790.00	2,130.00	4,495	-288,029	2,152.00	1,376,397	528.854
SA406	1,807.00	2,299.00	1,780.00	2,162.00	18,680	9,735	2,185.00	108,567	45.052
SA407	1,789.00	2,293.00	1,761.00	2,162.00	15,191	3,419	2,188.00	58,784	23.907
SA408	1,794.00	2,326.00	1,760.00	2,185.00	23,630	10,789	2,208.00	65,067	27.095
SA409	1,781.00	2,320.00	1,740.00	2,176.00	727,270	67,796	2,203.00	29,873,942	12,293.379
SA410	1,773.00	2,277.00	1,745.00	2,140.00	13,410	5,581	2,162.00	79,927	32.364
SA411	1,735.00	2,206.00	1,699.00	2,094.00	12,396	-748	2,109.00	65,596	25.696
SA412	1,734.00	2,170.00	1,698.00	2,073.00	8,600	-709	2,092.00	25,987	10.048
SA501	1,696.00	2,117.00	1,645.00	2,031.00	164,148	39,935	2,049.00	1,192,414	454.737
SA502	1,713.00	2,087.00	1,669.00	2,015.00	3,114	-1,469	2,029.00	11,880	4.437
SA503	1,695.00	2,043.00	1,652.00	1,984.00	1,439	-74	1,995.00	23,941	9.033
SA504	1,774.00	2,029.00	1,763.00	1,985.00	770	770	1,987.00	3,584	1.401
Subtotal					993,143			32,887,998	13,456.713
SF404	6,382.00	6,558.00	0.00	6,472.00	0	-1,768	6,522.00	2,292	0.744
SF405	6,398.00	7,050.00	6,340.00	6,888.00	4,829	-183,725	6,880.00	1,109,149	362.761
SF406	6,322.00	7,088.00	6,270.00	6,908.00	54,083	-19,261	6,946.00	2,073,190	691.202
SF407	6,502.00	7,264.00	6,452.00	7,060.00	102,915	77,820	7,106.00	728,367	249.607
SF408	6,476.00	7,250.00	6,448.00	7,046.00	1,812	1,619	7,060.00	8,285	2.842
SF409	6,468.00	7,258.00	6,422.00	7,048.00	206,876	146,924	7,110.00	2,547,211	882.190
SF410	6,416.00	7,188.00	6,378.00	6,976.00	2,367	-440	7,030.00	14,429	4.910
SF411	6,566.00	7,302.00	6,542.00	7,094.00	879	618	7,152.00	2,688	0.937

SF412	6,558.00	7,280.00	0.00	7,032.00	35	-18	7,166.00	157	0.054
SF501	6,522.00	7,226.00	6,500.00	7,034.00	1,826	1,103	7,098.00	9,541	3.311
SF502	6,528.00	7,186.00	6,528.00	6,942.00	244	84	7,044.00	671	0.231
SF503	6,754.00	7,346.00	0.00	7,094.00	106	67	7,190.00	302	0.106
SF504	7,016.00	7,350.00	0.00	7,082.00	29	29	7,170.00	62	0.022
Subtotal					376,001			6,496,344	2,198.918
SH405	2,420.00	2,484.00	2,265.00	2,308.00	1,428	-52,203	2,299.00	1,060,567	765.511
SH406	2,518.00	2,647.00	2,417.00	2,490.00	1,443	994	2,477.00	10,811	8.182
SH407	2,583.00	2,676.00	2,520.00	2,571.00	303	145	2,565.00	1,161	0.908
SH408	2,613.00	2,748.00	0.00	2,645.00	97	-65	2,630.00	442	0.354
SH409	2,650.00	2,790.00	2,582.00	2,686.00	23,317	14,533	2,672.00	317,841	258.223
SH410	2,690.00	2,786.00	0.00	2,688.00	51	17	2,681.00	155	0.126
SH411	2,684.00	2,774.00	0.00	2,685.00	7	3	2,685.00	6	0.005
SH412	2,681.00	2,759.00	0.00	2,673.00	20	14	2,660.00	63	0.051
SH501	2,619.00	2,765.00	2,607.00	2,657.00	1,401	1,289	2,640.00	2,720	2.181
SH502	2,626.00	2,732.00	0.00	2,640.00	8	6	2,647.00	28	0.022
SH503	2,745.00	2,751.00	0.00	2,751.00	2	1	2,707.00	6	0.005
SH504	0.00	0.00	0.00	0.00	0	0	2,731.00	0	0.000
Subtotal					28,077			1,393,800	1,035.568
SM404	6,038.00	6,268.00	6,002.00	6,268.00	0	-7,628	6,268.00	5,899	1.815
SM405	6,064.00	7,820.00	6,032.00	7,802.00	29,313	-200,790	7,702.00	1,116,340	352.318
SM406	6,078.00	7,876.00	6,050.00	7,834.00	60,660	49,710	7,744.00	694,025	241.527
SM407	6,106.00	7,904.00	6,074.00	7,870.00	66,000	60,568	7,776.00	298,554	104.807
SM408	6,118.00	7,914.00	6,092.00	7,898.00	9,387	7,073	7,794.00	46,491	16.884
SM409	6,128.00	7,938.00	6,108.00	7,914.00	427,282	313,217	7,808.00	7,583,932	2,754.197
SM410	6,124.00	7,816.00	6,104.00	7,796.00	1,482	-1,865	7,688.00	12,258	4.289
SM411	6,182.00	7,766.00	0.00	7,726.00	432	76	7,632.00	1,682	0.609
SM412	6,198.00	7,638.00	0.00	7,598.00	151	80	7,564.00	654	0.238
SM501	6,184.00	7,576.00	6,152.00	7,544.00	19,924	17,748	7,474.00	76,556	27.434
SM502	6,188.00	7,450.00	6,170.00	7,418.00	340	192	7,392.00	1,470	0.517
SM503	6,208.00	7,420.00	0.00	7,334.00	128	48	7,336.00	720	0.249
SM504	6,694.00	7,340.00	0.00	7,284.00	74	74	7,272.00	233	0.083
Subtotal					615,173			9,838,814	3,504.966
SR405	6,520.00	6,795.00	6,358.00	6,475.00	9,153	-313,953	6,451.00	2,425,049	1,596.749
SR407	6,470.00	6,695.00	6,217.00	6,273.00	95,195	74,168	6,270.00	677,214	434.456
SR409	6,426.00	6,583.00	6,092.00	6,168.00	361,947	162,629	6,161.00	7,012,984	4,417.644
SR411	6,278.00	6,408.00	5,982.00	6,026.00	8,180	3,110	6,023.00	33,892	20.950
SR501	6,179.00	6,282.00	5,789.00	5,895.00	54,922	44,407	5,895.00	249,154	150.187
SR503	6,128.00	6,226.00	5,837.00	5,862.00	4,679	4,440	5,864.00	13,359	7.987
Subtotal					534,076			10,411,652	6,627.973
TA404	5,930.00	6,030.00	5,886.00	5,954.00	0	-43,894	5,950.00	24,971	7.449
TA405	5,952.00	6,068.00	5,870.00	5,884.00	63,823	-713,125	5,902.00	5,591,603	1,672.461
TA406	5,970.00	6,088.00	5,878.00	5,902.00	119,444	90,537	5,918.00	999,501	298.882

TA407	5,966.00	6,104.00	5,882.00	5,906.00	20,060	10,722	5,926.00	43,740	13.080
TA408	5,970.00	6,108.00	5,884.00	5,910.00	1,704	-2,415	5,936.00	8,279	2.479
TA409	5,994.00	6,120.00	5,880.00	5,908.00	903,977	378,666	5,922.00	12,564,338	3,771.808
TA410	6,004.00	6,128.00	5,898.00	5,922.00	937	-245	5,924.00	2,047	0.613
TA411	6,030.00	6,124.00	5,906.00	5,938.00	2,453	539	5,928.00	5,406	1.621
TA412	6,008.00	6,100.00	5,900.00	5,948.00	1,820	255	5,936.00	4,798	1.436
TA501	5,954.00	6,120.00	5,872.00	5,928.00	134,127	100,759	5,930.00	459,521	137.446
TA502	5,998.00	6,078.00	0.00	5,934.00	313	277	5,930.00	409	0.123
TA503	5,960.00	6,088.00	0.00	5,946.00	348	336	5,934.00	450	0.135
TA504	6,098.00	6,098.00	0.00	5,966.00	13	13	5,966.00	24	0.007
Subtotal					1,249,019			19,705,087	5,907.541
UR404	2,025.00	2,099.00	0.00	2,088.00	0	-469	2,081.00	590	0.243
UR405	1,960.00	2,236.00	1,934.00	2,132.00	2,412	-126,798	2,145.00	520,465	209.915
UR406	1,934.00	2,214.00	1,900.00	2,140.00	4,495	-2,977	2,139.00	49,052	20.125
UR407	1,920.00	2,208.00	1,897.00	2,131.00	3,476	-721	2,128.00	29,552	12.105
UR408	1,894.00	2,164.00	1,865.00	2,091.00	387	-716	2,084.00	5,344	2.166
UR409	1,851.00	2,134.00	1,818.00	2,056.00	218,788	67,349	2,052.00	6,921,285	2,758.352
UR410	1,866.00	2,093.00	1,798.00	2,030.00	2,235	-781	2,027.00	16,698	6.602
UR411	1,852.00	2,093.00	1,822.00	2,035.00	1,584	-1,198	2,037.00	9,378	3.735
UR412	1,832.00	2,065.00	1,803.00	2,011.00	988	-455	2,014.00	3,085	1.204
UR501	1,807.00	2,041.00	1,774.00	1,982.00	28,559	9,058	1,977.00	288,905	110.917
UR502	1,790.00	2,018.00	1,766.00	1,959.00	1,732	-506	1,952.00	10,511	3.975
UR503	1,814.00	2,030.00	1,799.00	1,984.00	334	144	1,977.00	1,851	0.715
UR504	1,906.00	2,007.00	1,906.00	1,970.00	99	99	1,954.00	361	0.142
Subtotal					265,089			7,857,077	3,130.195
WH405	0.00	0.00	0.00	0.00	0	0	3,198.00	0	0.000
WH407	0.00	0.00	0.00	0.00	0	0	3,198.00	0	0.000
WH409	0.00	0.00	0.00	0.00	0	0	3,198.00	0	0.000
WH411	0.00	0.00	0.00	0.00	0	0	3,198.00	0	0.000
WH501	0.00	0.00	0.00	0.00	0	0	3,198.00	0	0.000
WH503	0.00	0.00	0.00	0.00	0	0	3,198.00	0	0.000
Subtotal					0			0	0.000
ZC404	0.00	0.00	0.00	0.00	0	0	801.40	0	0.000
ZC405	0.00	0.00	0.00	0.00	0	0	801.40	0	0.000
ZC406	0.00	0.00	0.00	0.00	0	0	801.40	0	0.000
ZC407	0.00	0.00	0.00	0.00	0	0	801.40	0	0.000
ZC408	0.00	0.00	0.00	0.00	0	0	801.40	0	0.000
ZC409	0.00	0.00	0.00	0.00	0	0	801.40	0	0.000
ZC410	0.00	0.00	0.00	0.00	0	0	801.40	0	0.000
ZC411	0.00	0.00	0.00	0.00	0	0	801.40	0	0.000
ZC412	0.00	0.00	0.00	0.00	0	0	801.40	0	0.000
ZC501	0.00	0.00	0.00	0.00	0	0	801.40	0	0.000
ZC502	0.00	0.00	0.00	0.00	0	0	801.40	0	0.000

ZC503	0.00	0.00	0.00	0.00	0	0	801.40	0	0.000
ZC504	0.00	0.00	0.00	0.00	0	0	801.40	0	0.000
Subtotal					0			0	0.000
Total					8,724,296			190,741,340	78,864.184

Notes:1.Price: CNY/ton; 2.Trading volume and open interest: lot (unilateral calculated); 3. Trading turnover: hundred million yuan (unilateral calculated).

V Daily Settlement Price by Contracts

Strong Gluten Wheat								
Date	405	407	409	411	501	503	Vol	O.I
2024-04-01	3198	3198	3198	3198	3198	3198	0	0
2024-04-02	3198	3198	3198	3198	3198	3198	0	0
2024-04-03	3198	3198	3198	3198	3198	3198	0	0
2024-04-08	3198	3198	3198	3198	3198	3198	0	0
2024-04-09	3198	3198	3198	3198	3198	3198	0	0
2024-04-10	3198	3198	3198	3198	3198	3198	0	0
2024-04-11	3198	3198	3198	3198	3198	3198	0	0
2024-04-12	3198	3198	3198	3198	3198	3198	0	0
2024-04-15	3198	3198	3198	3198	3198	3198	0	0
2024-04-16	3198	3198	3198	3198	3198	3198	0	0
2024-04-17	3198	3198	3198	3198	3198	3198	0	0
2024-04-18	3198	3198	3198	3198	3198	3198	0	0
2024-04-19	3198	3198	3198	3198	3198	3198	0	0
2024-04-22	3198	3198	3198	3198	3198	3198	0	0
2024-04-23	3198	3198	3198	3198	3198	3198	0	0
2024-04-24	3198	3198	3198	3198	3198	3198	0	0
2024-04-25	3198	3198	3198	3198	3198	3198	0	0
2024-04-26	3198	3198	3198	3198	3198	3198	0	0
2024-04-29	3198	3198	3198	3198	3198	3198	0	0
2024-04-30	3198	3198	3198	3198	3198	3198	0	0

Common Wheat								
Date	405	407	409	411	501	503	Vol	O.I
2024-04-01	3122	3122	3122	3122	3122	3122	0	0
2024-04-02	3122	3122	3122	3122	3122	3122	0	0
2024-04-03	3122	3122	3122	3122	3122	3122	0	0
2024-04-08	3122	3122	3122	3122	3122	3122	0	0
2024-04-09	3122	3122	3122	3122	3122	3122	0	0
2024-04-10	3122	3122	3122	3122	3122	3122	0	0
2024-04-11	3122	3122	3122	3122	3122	3122	0	0

2024-04-12	3122	3122	3122	3122	3122	3122	0	0
2024-04-15	3122	3122	3122	3122	3122	3122	0	0
2024-04-16	3122	3122	3122	3122	3122	3122	0	0
2024-04-17	3122	3122	3122	3122	3122	3122	0	0
2024-04-18	3122	3122	3122	3122	3122	3122	0	0
2024-04-19	3122	3122	3122	3122	3122	3122	0	0
2024-04-22	3122	3122	3122	3122	3122	3122	0	0
2024-04-23	3122	3122	3122	3122	3122	3122	0	0
2024-04-24	3122	3122	3122	3122	3122	3122	0	0
2024-04-25	3122	3122	3122	3122	3122	3122	0	0
2024-04-26	3122	3122	3122	3122	3122	3122	0	0
2024-04-29	3122	3122	3122	3122	3122	3122	0	0
2024-04-30	3122	3122	3122	3122	3122	3122	0	0

Early Long-Grain Non-glutinous Paddy								
Date	405	407	409	411	501	503	Vol	O.I
2024-04-01	2479	2479	2479	2479	2479	2479	0	0
2024-04-02	2479	2479	2479	2479	2479	2479	0	0
2024-04-03	2479	2479	2479	2479	2479	2479	0	0
2024-04-08	2479	2479	2479	2479	2479	2479	0	0
2024-04-09	2479	2479	2479	2479	2479	2479	0	0
2024-04-10	2479	2479	2479	2479	2479	2479	0	0
2024-04-11	2479	2479	2479	2479	2479	2479	0	0
2024-04-12	2479	2479	2479	2479	2479	2479	0	0
2024-04-15	2479	2479	2479	2479	2479	2479	0	0
2024-04-16	2479	2479	2479	2479	2479	2479	0	0
2024-04-17	2479	2479	2479	2479	2479	2479	0	0
2024-04-18	2479	2479	2479	2479	2479	2479	0	0
2024-04-19	2479	2479	2479	2479	2479	2479	0	0
2024-04-22	2479	2479	2479	2479	2479	2479	0	0
2024-04-23	2479	2479	2479	2479	2479	2479	0	0
2024-04-24	2479	2479	2479	2479	2479	2479	0	0
2024-04-25	2479	2479	2479	2479	2479	2479	0	0
2024-04-26	2479	2479	2479	2479	2479	2479	0	0
2024-04-29	2479	2479	2479	2479	2479	2479	0	0
2024-04-30	2479	2479	2479	2479	2479	2479	0	0

Late Long-Grain Non-glutinous Paddy								
Date	405	407	409	411	501	503	Vol	O.I
2024-04-01	2360	2360	2360	2360	2360	2360	0	0
2024-04-02	2360	2360	2360	2360	2360	2360	0	0
2024-04-03	2360	2360	2360	2360	2360	2360	0	0

2024-04-08	2360	2360	2360	2360	2360	2360	0	0
2024-04-09	2360	2360	2360	2360	2360	2360	0	0
2024-04-10	2360	2360	2360	2360	2360	2360	0	0
2024-04-11	2360	2360	2360	2360	2360	2360	0	0
2024-04-12	2360	2360	2360	2360	2360	2360	0	0
2024-04-15	2360	2360	2360	2360	2360	2360	0	0
2024-04-16	2360	2360	2360	2360	2360	2360	0	0
2024-04-17	2360	2360	2360	2360	2360	2360	0	0
2024-04-18	2360	2360	2360	2360	2360	2360	0	0
2024-04-19	2360	2360	2360	2360	2360	2360	0	0
2024-04-22	2360	2360	2360	2360	2360	2360	0	0
2024-04-23	2360	2360	2360	2360	2360	2360	0	0
2024-04-24	2360	2360	2360	2360	2360	2360	0	0
2024-04-25	2360	2360	2360	2360	2360	2360	0	0
2024-04-26	2360	2360	2360	2360	2360	2360	0	0
2024-04-29	2360	2360	2360	2360	2360	2360	0	0
2024-04-30	2360	2360	2360	2360	2360	2360	0	0

Medium to Short-Grain Non-glutinous Paddy								
Date	405	407	409	411	501	503	Vol	O.I
2024-04-01	2662	2662	2662	2662	2662	2662	0	0
2024-04-02	2662	2662	2662	2662	2662	2662	0	0
2024-04-03	2662	2662	2662	2662	2662	2662	0	0
2024-04-08	2662	2662	2662	2662	2662	2662	0	0
2024-04-09	2662	2662	2662	2662	2662	2662	0	0
2024-04-10	2662	2662	2662	2662	2662	2662	0	0
2024-04-11	2662	2662	2662	2662	2662	2662	0	0
2024-04-12	2662	2662	2662	2662	2662	2662	0	0
2024-04-15	2662	2662	2662	2662	2662	2662	0	0
2024-04-16	2662	2662	2662	2662	2662	2662	0	0
2024-04-17	2662	2662	2662	2662	2662	2662	0	0
2024-04-18	2662	2662	2662	2662	2662	2662	0	0
2024-04-19	2662	2662	2662	2662	2662	2662	0	0
2024-04-22	2662	2662	2662	2662	2662	2662	0	0
2024-04-23	2662	2662	2662	2662	2662	2662	0	0
2024-04-24	2662	2662	2662	2662	2662	2662	0	0
2024-04-25	2662	2662	2662	2662	2662	2662	0	0
2024-04-26	2662	2662	2662	2662	2662	2662	0	0
2024-04-29	2662	2662	2662	2662	2662	2662	0	0
2024-04-30	2662	2662	2662	2662	2662	2662	0	0

Cotton								
Date	405	407	409	411	501	503	Vol	O.I
2024-04-01	16140	16200	16335	16330	16170	16170	440010	732256
2024-04-02	16220	16285	16420	16405	16255	16175	393188	747529
2024-04-03	16230	16300	16435	16425	16275	16255	346512	739869
2024-04-08	16150	16215	16350	16355	16215	16220	330385	737668
2024-04-09	16200	16265	16400	16395	16245	16230	340074	743644
2024-04-10	16275	16340	16470	16470	16320	16310	373628	756313
2024-04-11	16230	16300	16430	16430	16280	16270	518805	760776
2024-04-12	16150	16205	16340	16340	16185	16165	406533	748165
2024-04-15	16190	16260	16390	16395	16230	16235	402759	753813
2024-04-16	16185	16255	16390	16375	16240	16220	407220	739669
2024-04-17	16010	16080	16170	16170	16045	16010	708043	715550
2024-04-18	15875	15945	16020	16035	15895	15900	597096	726186
2024-04-19	15740	15805	15885	15885	15755	15750	525071	722888
2024-04-22	15710	15775	15860	15875	15690	15705	470369	717055
2024-04-23	15720	15790	15875	15860	15700	15645	306602	713926
2024-04-24	15625	15695	15800	15785	15615	15575	351598	702660
2024-04-25	15570	15630	15750	15730	15585	15540	402870	704138
2024-04-26	15490	15575	15695	15695	15525	15520	327409	695496
2024-04-29	15530	15620	15750	15770	15590	15580	301581	666934
2024-04-30	15465	15555	15700	15695	15570	15540	271298	655205

Cotton Yarn															
Date	404	405	406	407	408	409	410	411	412	501	502	503	504	Vol	O. I
2024-04-01	21590	21445	21305	21670	21750	22170	22175	22330	22380	22330	22400	22400		4094	4747
2024-04-02	21565	21420	21305	21750	21905	22220	22175	22330	22380	22385	22400	22400		2797	4707
2024-04-03	21635	21490	22470	22195	21905	22230	22175	22330	22380	22355	22400	22400		2106	4544
2024-04-08	21490	21345	22395	22195	21930	22140	22175	22330	22380	22335	22400	22400		1922	4527
2024-04-09	21595	21450	22005	21900	21930	22160	22175	22330	22380	22375	22400	22400		2144	4424
2024-04-10	21705	21560	22005	21830	21900	22210	22175	22330	22380	22445	22400	22400		2827	4341
2024-04-11	21560	21415	22005	21830	21900	22155	22175	22330	22380	22410	22400	22400		2674	4257
2024-04-12	21415	21270	22005	21830	21900	22090	22175	22330	22380	22325	22400	22400		2610	4165
2024-04-15	21465	21320	22005	22330	21900	22135	22175	22330	22380	22360	22400	22400		2130	3988
2024-04-16	21380	21235	21890	22075	21900	22040	22175	22330	22380	22185	22400	22400		2151	3841
2024-04-17		21020	21595	21895	21800	21615	21950	21900	22200	21990	22400	22400	22400	3445	3695
2024-04-18		20890	21370	21580	21800	21490	21825	21900	22200	21810	22260	22175	22225	2099	3588
2024-04-19		20775	21110	21580	21535	21360	21695	21900	21955	21655	21940	22175	22225	1610	3582
2024-04-22		20795	21495	21580	21535	21405	21695	21830	21955	21645	21890	22175	22225	1985	3479
2024-04-23		20915	21350	21580	21535	21525	21695	21830	21955	21700	21890	22175	22190	2708	3354
2024-04-24		20725	21145	21545	21535	21385	21695	21690	21955	21605	21890	22020	22190	1653	3350
2024-04-25		20625	21145	21905	21535	21330	21695	21610	21895	21535	21890	22020	22045	1638	3351

2024-04-26		20510	20195	21225	21535	21235	21600	21610	22090	21520	21890	22010	22045	2093	3328
2024-04-29		20625	20880	21225	21535	21320	21600	21610	22180	21575	21890	22010	22045	1521	3167
2024-04-30		20565	20455	21325	21535	21265	21600	21610	22180	21515	21890	22010	22045	2113	3051

Rapeseed						
Date	407	408	409	411	Vo1	0. I
2024-04-01	5851	5799	5638	5661	34	74
2024-04-02	5851	5789	5759	5677	20	71
2024-04-03	5851	5789	5750	5713	29	73
2024-04-08	5671	5600	5600	5560	102	101
2024-04-09	5671	5600	5600	5597	98	99
2024-04-10	5671	5600	5779	5588	132	107
2024-04-11	5501	5600	5534	5553	15	105
2024-04-12	5501	5589	5468	5519	29	106
2024-04-15	5589	5589	5554	5568	47	95
2024-04-16	5503	5589	5518	5589	49	100
2024-04-17	5434	5563	5528	5581	40	102
2024-04-18	5439	5563	5528	5576	47	102
2024-04-19	5420	5489	5528	5580	19	103
2024-04-22	5420	5489	5528	5561	11	101
2024-04-23	5539	5575	5655	5719	363	155
2024-04-24	5539	5534	5615	5669	83	155
2024-04-25	5549	5534	5566	5499	161	148
2024-04-26	5534	5528	5480	5505	44	145
2024-04-29	5534	5513	5480	5562	81	152
2024-04-30	5534	5513	5486	5550	85	126

Rapeseed Oil								
Date	405	407	409	411	501	503	Vo1	0. I
2024-04-01	8045	8138	8157	8157	8158	8162	625440	398109
2024-04-02	8113	8199	8223	8238	8231	8198	695559	398508
2024-04-03	8208	8293	8319	8324	8314	8315	671224	396007
2024-04-08	8205	8298	8323	8306	8311	8293	570813	395341
2024-04-09	8186	8283	8308	8307	8302	8291	611453	400979
2024-04-10	8203	8297	8322	8309	8315	8316	532360	405522
2024-04-11	8168	8257	8285	8271	8280	8262	561159	404855
2024-04-12	8061	8144	8166	8156	8167	8145	734774	418329
2024-04-15	8134	8222	8255	8253	8252	8240	743034	423382
2024-04-16	8009	8097	8127	8125	8131	8125	635783	457747
2024-04-17	7905	7991	8030	8035	8043	8042	685348	479563
2024-04-18	7885	7977	8021	8032	8047	8051	537345	482631
2024-04-19	7871	7973	8014	8024	8040	8040	592747	468456

2024-04-22	7905	8005	8046	8066	8076	8087	537536	465431
2024-04-23	8153	8296	8331	8340	8356	8363	1506896	494102
2024-04-24	8206	8336	8378	8394	8402	8399	807512	479021
2024-04-25	8224	8330	8372	8413	8410	8397	1184623	457912
2024-04-26	8149	8261	8305	8318	8335	8338	733798	447893
2024-04-29	8261	8370	8418	8431	8447	8437	855392	442424
2024-04-30	8272	8425	8478	8469	8493	8489	1029113	425143

Rapeseed Meal									
Date	405	407	408	409	411	501	503	Vol	O. I
2024-04-01	2618	2612	2705	2677	2552	2548	2529	1053486	1043383
2024-04-02	2636	2629	2721	2697	2566	2556	2533	959702	1052560
2024-04-03	2632	2619	2714	2690	2557	2548	2527	1399230	1066139
2024-04-08	2662	2646	2742	2719	2577	2569	2547	804758	1069479
2024-04-09	2648	2644	2737	2716	2576	2568	2549	950406	1113074
2024-04-10	2639	2645	2740	2720	2582	2583	2558	917355	1129004
2024-04-11	2625	2627	2715	2696	2573	2580	2557	1074513	1086532
2024-04-12	2630	2629	2713	2695	2576	2582	2569	804373	1053847
2024-04-15	2682	2687	2773	2756	2627	2629	2609	1096076	1066343
2024-04-16	2734	2732	2821	2808	2670	2671	2651	1477547	1124385
2024-04-17	2674	2666	2759	2743	2610	2620	2603	1824275	1094812
2024-04-18	2639	2630	2717	2706	2598	2597	2587	929179	1094448
2024-04-19	2661	2649	2740	2728	2614	2613	2599	1107604	1077109
2024-04-22	2677	2664	2758	2751	2634	2631	2614	1005162	1098567
2024-04-23	2702	2681	2784	2770	2657	2655	2637	1495264	1123125
2024-04-24	2701	2685	2790	2782	2669	2668	2651	999503	1165616
2024-04-25	2689	2672	2789	2785	2673	2670	2652	1038752	1178160
2024-04-26	2698	2676	2790	2786	2677	2672	2655	1001194	1164738
2024-04-29	2695	2666	2777	2776	2670	2667	2647	1006280	1153098
2024-04-30	2690	2671	2776	2774	2670	2666	2649	902357	1092761

Peanut Kernel									
Date	404	410	411	412	501	503	504	Vol	O. I
2024-04-01	9408	9366	9206	9182	9148	9138		71792	102730
2024-04-02	9510	9378	9194	9174	9142	9122		49480	104130
2024-04-03	9524	9350	9176	9136	9122	9116		73667	104085
2024-04-08	9580	9430	9242	9202	9178	9180		79034	109704
2024-04-09	9600	9482	9272	9256	9206	9204		60471	113172
2024-04-10	9658	9458	9262	9264	9192	9190		44655	111858
2024-04-11	9676	9460	9252	9228	9186	9186		69759	113161
2024-04-12	9768	9470	9262	9228	9176	9172		56569	114408
2024-04-15	9798	9362	9188	9148	9116	9126		103314	110639
2024-04-16	9814	9246	9072	9058	9062	9072		84940	103144

2024-04-17		9176	9008	9002	9012	9012	9062	73567	100366
2024-04-18		9180	9008	9000	9010	9012	9018	58830	99135
2024-04-19		9164	8998	8996	9016	9014	9000	55703	94684
2024-04-22		9186	9004	9004	9016	9008	9024	51246	93453
2024-04-23		9246	9038	9028	9038	9038	9018	77940	95385
2024-04-24		9206	9020	9010	9022	9010	9018	43837	95778
2024-04-25		9086	8926	8940	8962	8964	8962	87350	101279
2024-04-26		9018	8882	8898	8930	8952	8962	56450	102890
2024-04-29		9044	8908	8930	8966	8966	8946	44122	102871
2024-04-30		9032	8876	8910	8958	8960	8966	42253	102058

White Sugar								
Date	405	407	409	411	501	503	Vol	O.I
2024-04-01	6627	6558	6511	6359	6243	6195	972361	618526
2024-04-02	6624	6575	6534	6372	6249	6196	609633	630160
2024-04-03	6607	6569	6516	6341	6225	6173	447815	626719
2024-04-08	6609	6576	6530	6332	6207	6171	450764	643861
2024-04-09	6583	6536	6497	6306	6164	6122	491308	665704
2024-04-10	6571	6529	6497	6318	6166	6111	482919	679327
2024-04-11	6563	6513	6462	6281	6143	6087	766142	647806
2024-04-12	6529	6454	6404	6225	6100	6060	514786	632807
2024-04-15	6502	6423	6361	6191	6075	6027	574717	617508
2024-04-16	6467	6383	6299	6139	6030	5994	520151	599016
2024-04-17	6449	6350	6255	6110	5998	5964	430134	592662
2024-04-18	6411	6307	6201	6083	5970	5943	521438	597658
2024-04-19	6425	6320	6215	6087	5977	5950	467869	568268
2024-04-22	6423	6313	6205	6080	5981	5948	408781	581477
2024-04-23	6441	6321	6207	6074	5974	5942	488961	581396
2024-04-24	6444	6305	6195	6073	5976	5942	380325	579387
2024-04-25	6412	6274	6154	6028	5928	5904	650710	577509
2024-04-26	6399	6266	6148	6017	5900	5865	480405	565061
2024-04-29	6413	6259	6154	6019	5910	5875	404358	564629
2024-04-30	6451	6270	6161	6023	5895	5864	348075	534076

Fresh Apple										
Date	404	405	410	411	412	501	503	504	Vol	O. I
2024-04-01	6604	7636	7963	7602	7712	7827	7836		146370	116623
2024-04-02	6706	7655	8057	7679	7806	7926	7966		50175	107687
2024-04-03	6871	7656	8055	7674	7808	7920	7945		72077	109831
2024-04-08	6888	7545	8031	7652	7748	7907	7950		68139	107149
2024-04-09	6888	7537	7987	7609	7744	7893	7943		84399	111298
2024-04-10	6620	7623	8063	7697	7841	7964	8001		96645	112356
2024-04-11	6583	7570	8013	7667	7799	7918	7978		62895	113968

2024-04-12	6620	7567	8006	7660	7799	7925	7961		96583	114175
2024-04-15	6238	7637	8048	7702	7823	7948	7979		90462	104970
2024-04-16	6553	7508	7974	7615	7739	7906	7899		132848	120737
2024-04-17		7237	7757	7425	7562	7697	7767	7803	180361	137440
2024-04-18		7187	7724	7377	7521	7672	7741	7789	105046	138758
2024-04-19		6934	7634	7290	7436	7600	7705	7757	125883	145488
2024-04-22		6703	7610	7261	7397	7570	7667	7697	133445	144690
2024-04-23		6872	7667	7321	7483	7641	7728	7785	122403	145901
2024-04-24		6840	7612	7274	7447	7602	7704	7757	121592	149664
2024-04-25		6594	7504	7188	7358	7538	7641	7698	142858	163460
2024-04-26		6457	7500	7188	7359	7532	7646	7701	99772	152921
2024-04-29		6471	7587	7267	7443	7611	7737	7754	119482	150768
2024-04-30		6262	7545	7241	7416	7577	7704	7717	135652	141469

Dried Chinese Jujube								
Date	405	407	409	412	501	503	Vol	O.I
2024-04-01	11950	12065	12215	12690	12760	12855	54825	75239
2024-04-02	11765	11905	12045	12640	12690	12785	49166	75493
2024-04-03	11855	11980	12105	12695	12730	12845	32948	73498
2024-04-08	11960	12080	12190	12660	12705	12755	32213	74112
2024-04-09	12020	12125	12245	12675	12685	12725	28724	74503
2024-04-10	12245	12395	12485	12795	12820	12825	52376	76458
2024-04-11	12490	12600	12715	12920	12970	12985	57023	78734
2024-04-12	12460	12555	12690	12935	12985	13015	35094	77626
2024-04-15	12280	12395	12530	12820	12865	12880	47577	77240
2024-04-16	12145	12335	12470	12805	12845	12885	40128	75219
2024-04-17	12045	12190	12330	12725	12760	12805	28277	74925
2024-04-18	12275	12470	12585	12965	12990	13055	52383	78148
2024-04-19	12235	12420	12565	13025	13055	13065	42424	76468
2024-04-22	12360	12615	12765	13120	13160	13130	71164	86847
2024-04-23	12575	12720	12940	13195	13270	13245	114266	83531
2024-04-24	12295	12520	12705	13080	13115	13120	38605	83288
2024-04-25	12255	12475	12635	12980	13030	13040	44721	77171
2024-04-26	12105	12295	12485	12920	12945	12925	37653	76147
2024-04-29	12290	12505	12685	13020	13080	13070	60379	76652
2024-04-30	12045	12320	12535	12950	12965	12945	33619	75168

Paraxylene														
Date	405	406	407	408	409	410	411	412	501	502	503	504	Vol	O.I
2024-04-01	8500	8608	8648	8648	8702	8696	8658	8622	8638	8554	8562		61136	121803
2024-04-02	8578	8632	8742	8678	8774	8786	8748	8712	8682	8662	8604		88021	133493
2024-04-03	8604	8676	8654	8754	8830	8786	8748	8702	8764	8662	8604		106410	129198
2024-04-08	8492	8582	8632	8720	8734	8758	8748	8702	8698	8662	8604		57754	122298

2024-04-09	8482	8600	8604	8676	8728	8700	8700	8700	8672	8662	8604		69625	120645
2024-04-10	8460	8546	8598	8658	8700	8700	8700	8700	8674	8662	8604		48941	121379
2024-04-11	8398	8482	8550	8596	8650	8656	8654	8652	8658	8652	8604		69485	114593
2024-04-12	8362	8412	8500	8546	8612	8738	8654	8634	8622	8652	8604		56319	112105
2024-04-15	8420	8506	8596	8626	8674	8712	8654	8634	8696	8652	8604		75956	110749
2024-04-16	8518	8596	8648	8732	8752	8760	8708	8680	8748	8720	8684		133784	110153
2024-04-17	8600	8670	8712	8718	8776	8760	8708	8732	8770	8720	8690	8706	72793	106370
2024-04-18	8506	8574	8696	8670	8660	8760	8708	8656	8684	8672	8674	8674	95875	93772
2024-04-19	8450	8544	8586	8610	8640	8646	8646	8646	8610	8672	8674	8674	103952	88513
2024-04-22	8442	8528	8558	8610	8626	8638	8646	8626	8638	8644	8644	8644	53317	92425
2024-04-23	8422	8490	8534	8580	8610	8606	8608	8608	8550	8644	8660	8638	45003	89831
2024-04-24	8396	8472	8532	8556	8584	8604	8602	8604	8610	8644	8624	8638	47937	90934
2024-04-25	8316	8384	8462	8468	8510	8504	8512	8514	8524	8544	8544	8530	76155	95875
2024-04-26	8288	8380	8454	8478	8498	8504	8512	8538	8532	8544	8544	8530	46063	94441
2024-04-29	8268	8366	8384	8472	8508	8504	8512	8538	8544	8544	8544	8530	46134	94736
2024-04-30	8148	8306	8374	8444	8486	8498	8512	8538	8542	8544	8544	8530	37878	92483

Purified Terephthalic Acid (PTA)															
Date	404	405	406	407	408	409	410	411	412	501	502	503	504	Vol	O. I
2024-04-01	5980	5984	6010	6022	6028	6032	6068	6062	6036	6004	5998	5970		1272748	1536928
2024-04-02	6000	6024	6040	6052	6062	6068	6090	6062	6060	6038	6040	6028		1013286	1613723
2024-04-03	6016	6040	6056	6064	6092	6094	6112	6102	6072	6066	6054	6038		980884	1585359
2024-04-08	5974	5998	6018	6022	6042	6052	6074	6054	6056	6028	6026	6028		814216	1588995
2024-04-09	5964	5988	6014	6016	6036	6048	6064	6044	6028	6036	6020	6028		1123418	1605925
2024-04-10	5954	5972	5998	6002	6018	6040	6050	6040	6022	6028	6020	6016		1164309	1611692
2024-04-11	5924	5950	5972	5984	5992	6016	6034	6024	6018	6010	6006	5998		1205177	1563277
2024-04-12	5896	5926	5942	5950	5964	5980	5992	5982	5962	5974	5972	5972		977212	1465267
2024-04-15	5940	5960	5978	5996	6010	6016	6026	6028	6022	6018	6010	5998		1086045	1494416
2024-04-16	5950	6000	6022	6042	6068	6058	6088	6104	6092	6062	6068	6078		1517669	1550053
2024-04-17		6026	6046	6062	6068	6072	6086	6082	6058	6068	6052	6056	6096	1061302	1588595
2024-04-18		5962	5980	5998	5988	6002	5998	5998	5976	5988	5996	5990	5982	1256289	1482916
2024-04-19		5960	5982	5988	6004	5998	6006	6020	5996	5986	5982	5986	6024	1388896	1436549
2024-04-22		5936	5960	5964	5980	5974	5996	5986	5988	5960	5952	5970	5982	747515	1425534
2024-04-23		5934	5956	5962	5982	5972	5996	6000	5982	5960	5952	5980	5992	635893	1394382
2024-04-24		5932	5952	5960	5964	5962	5972	5970	5976	5952	5952	5972	5990	669542	1378252
2024-04-25		5914	5924	5928	5928	5926	5934	5928	5914	5920	5912	5944	5944	955425	1377520
2024-04-26		5900	5910	5912	5932	5916	5924	5954	5952	5910	5928	5918	5926	724996	1320505
2024-04-29		5928	5938	5942	5944	5942	5946	5952	5946	5938	5932	5938	5972	576379	1273269
2024-04-30		5902	5918	5926	5936	5922	5924	5928	5936	5930	5930	5934	5966	533886	1249019

Polyester Staple Fiber															
Date	404	405	406	407	408	409	410	411	412	501	502	503	504	Vol	O. I
2024-04-01	7414	7442	7500	7506	7546	7560	7604	7594	7548	7534	7578	7484		128802	206211
2024-04-02	7426	7482	7536	7550	7570	7584	7624	7612	7600	7602	7586	7532		149275	240126
2024-04-03	7428	7466	7540	7558	7576	7596	7622	7620	7636	7600	7582	7532		263364	264223
2024-04-08	7406	7416	7512	7526	7536	7556	7586	7576	7572	7578	7582	7532		134372	277616
2024-04-09	7330	7392	7486	7504	7536	7542	7582	7576	7592	7578	7582	7532		150517	289958
2024-04-10	7316	7380	7468	7490	7510	7526	7568	7578	7588	7578	7582	7532		133853	307390
2024-04-11	7290	7356	7434	7456	7486	7502	7550	7550	7550	7544	7558	7532		168345	322783
2024-04-12	7266	7322	7384	7408	7432	7458	7516	7506	7526	7496	7558	7532		159719	335811
2024-04-15	7278	7332	7406	7430	7460	7482	7548	7528	7552	7544	7556	7532		120051	339101
2024-04-16	7300	7336	7428	7442	7482	7498	7562	7546	7566	7594	7556	7532		147150	338249
2024-04-17		7324	7438	7456	7478	7500	7550	7552	7574	7568	7566	7532	7532	94815	333766
2024-04-18		7278	7384	7394	7420	7448	7484	7524	7544	7504	7566	7532	7532	156979	347709
2024-04-19		7308	7430	7434	7450	7474	7542	7524	7544	7488	7566	7532	7532	178350	316798
2024-04-22		7318	7442	7440	7450	7468	7526	7518	7536	7522	7542	7532	7532	111850	305991
2024-04-23		7292	7406	7406	7428	7442	7488	7496	7510	7504	7542	7530	7532	109853	308088
2024-04-24		7250	7384	7388	7402	7424	7488	7496	7506	7492	7542	7530	7532	86815	312038
2024-04-25		7228	7370	7368	7388	7404	7476	7472	7486	7458	7498	7502	7532	112263	307712
2024-04-26		7204	7374	7372	7412	7404	7480	7506	7492	7484	7490	7502	7440	163583	281429
2024-04-29		7264	7438	7416	7424	7416	7478	7478	7484	7492	7512	7502	7500	137437	257960
2024-04-30		7160	7386	7376	7388	7384	7446	7436	7462	7466	7484	7454	7498	153878	250172

Methanol															
Date	404	405	406	407	408	409	410	411	412	501	502	503	504	Vol	O. I
2024-04-01	2510	2509	2476	2458	2455	2444	2445	2423	2469	2497	2494	2503		963639	997359
2024-04-02	2520	2526	2487	2468	2468	2455	2461	2459	2507	2512	2509	2510		1029156	957802
2024-04-03	2520	2521	2479	2466	2462	2452	2456	2456	2506	2511	2504	2509		726442	932017
2024-04-08	2520	2497	2458	2443	2445	2434	2439	2442	2491	2495	2488	2490		836271	941195
2024-04-09	2520	2479	2448	2435	2440	2433	2438	2441	2487	2496	2491	2496		846811	951734
2024-04-10	2535	2494	2467	2454	2457	2449	2453	2456	2503	2512	2514	2517		1085136	958735
2024-04-11	2556	2515	2485	2463	2471	2468	2479	2484	2523	2531	2524	2524		1005982	967456
2024-04-12	2561	2515	2491	2470	2475	2473	2475	2480	2528	2536	2521	2524		930336	960680
2024-04-15	2592	2535	2529	2503	2508	2503	2507	2510	2558	2563	2549	2550		1415466	1047128
2024-04-16	2610	2555	2545	2522	2523	2520	2525	2530	2576	2581	2557	2556		1150589	1070729
2024-04-17		2562	2545	2517	2519	2519	2523	2532	2587	2589	2570	2572	2583	1095458	1125568
2024-04-18		2586	2574	2545	2546	2547	2551	2561	2616	2624	2602	2601	2600	1327423	1181871
2024-04-19		2623	2606	2577	2577	2579	2591	2602	2647	2656	2618	2628	2626	1616770	1162676
2024-04-22		2625	2596	2572	2571	2574	2578	2585	2637	2645	2604	2599	2605	1217625	1167401
2024-04-23		2582	2553	2532	2531	2535	2534	2539	2595	2606	2568	2572	2569	1087981	1093418
2024-04-24		2545	2526	2510	2513	2504	2513	2527	2579	2587	2555	2559	2561	952490	1046682
2024-04-25		2540	2516	2500	2507	2500	2512	2526	2570	2582	2556	2551	2559	828630	1001496

2024-04-26		2540	2514	2497	2504	2503	2512	2527	2571	2585	2555	2553	2525	647055	982311
2024-04-29		2565	2545	2530	2530	2532	2543	2563	2609	2612	2579	2578	2578	981716	965385
2024-04-30		2596	2568	2551	2556	2556	2569	2581	2625	2630	2595	2591	2591	745256	936186

Urea															
Date	404	405	406	407	408	409	410	411	412	501	502	503	504	Vol	0. I
2024-04-01	2016	1956	1926	1921	1900	1844	1824	1840	1822	1797	1781	1808		367426	318562
2024-04-02	1986	1960	1930	1926	1899	1856	1831	1850	1830	1808	1798	1826		245618	333573
2024-04-03	2003	1970	1943	1944	1919	1880	1852	1879	1858	1831	1818	1848		288722	316916
2024-04-08	2022	2005	1971	1963	1937	1901	1869	1895	1878	1844	1830	1859		298557	306289
2024-04-09	2020	1977	1932	1916	1896	1854	1823	1849	1830	1806	1794	1827		364680	348212
2024-04-10	2025	2002	1971	1955	1924	1888	1859	1884	1866	1835	1823	1848		339955	357687
2024-04-11	2025	1999	1975	1961	1938	1895	1865	1885	1867	1842	1828	1855		426047	385697
2024-04-12	2047	2046	2024	2012	1990	1952	1913	1931	1911	1883	1868	1899		725504	333145
2024-04-15	2086	2094	2072	2064	2034	1994	1957	1976	1954	1927	1909	1930		349305	326660
2024-04-16	2081	2085	2061	2054	2022	1979	1945	1965	1944	1909	1893	1914		350402	336218
2024-04-17		2110	2090	2081	2050	2004	1969	1989	1966	1930	1917	1935	1914	475120	334686
2024-04-18		2170	2150	2150	2115	2062	2030	2043	2018	1980	1962	1975	1956	758482	303748
2024-04-19		2183	2166	2157	2143	2083	2042	2052	2032	2001	1976	1996	1974	812693	298073
2024-04-22		2139	2130	2127	2092	2056	2021	2042	2011	1980	1960	1988	1962	350410	302303
2024-04-23		2103	2094	2090	2051	2014	1981	2000	1972	1943	1923	1954	1931	298523	301187
2024-04-24		2135	2126	2124	2086	2050	2019	2027	1999	1971	1948	1977	1954	331790	301109
2024-04-25		2165	2159	2154	2118	2079	2047	2055	2028	1997	1976	2005	1978	375489	297564
2024-04-26		2161	2155	2147	2113	2076	2044	2052	2028	1998	1977	2003	1977	233746	285239
2024-04-29		2163	2159	2149	2111	2073	2048	2052	2027	1997	1974	2002	1981	244711	281931
2024-04-30		2145	2139	2128	2084	2052	2027	2037	2014	1977	1952	1977	1954	219897	265089

Flat Glass															
Date	404	405	406	407	408	409	410	411	412	501	502	503	504	Vol	0. I
2024-04-01	1494	1471	1471	1451	1456	1427	1445	1428	1440	1411	1433	1421		1489780	1399435
2024-04-02	1485	1473	1475	1457	1466	1434	1456	1436	1447	1418	1439	1427		1105383	1438500
2024-04-03	1486	1471	1476	1456	1466	1436	1458	1438	1452	1425	1448	1433		1053232	1370422
2024-04-08	1560	1527	1523	1501	1507	1474	1493	1472	1488	1454	1483	1459		1671121	1228434
2024-04-09	1525	1538	1537	1516	1526	1490	1510	1490	1498	1471	1496	1473		1660265	1182242
2024-04-10	1565	1576	1574	1549	1555	1522	1537	1516	1525	1493	1512	1491		1933779	1104482
2024-04-11	1565	1548	1549	1526	1538	1503	1521	1503	1514	1483	1508	1483		1341308	1175939
2024-04-12	1554	1535	1540	1518	1522	1492	1512	1494	1495	1475	1496	1474		1249728	1154695
2024-04-15	1536	1513	1521	1502	1501	1475	1493	1475	1483	1462	1481	1465		1389673	1258496
2024-04-16	1520	1504	1504	1485	1490	1460	1482	1462	1477	1451	1476	1462		984467	1294504
2024-04-17		1494	1496	1476	1487	1458	1484	1463	1479	1450	1479	1462	1474	1014204	1332012
2024-04-18		1529	1530	1515	1526	1501	1522	1506	1515	1490	1513	1496	1506	2195653	1223268
2024-04-19		1531	1530	1517	1529	1506	1528	1511	1524	1497	1518	1501	1513	1338584	1232565

2024-04-22		1541	1542	1537	1550	1527	1547	1529	1540	1513	1527	1514	1524	1680429	1188086
2024-04-23		1543	1540	1531	1547	1526	1546	1527	1538	1509	1525	1509	1527	1131030	1155439
2024-04-24		1563	1563	1555	1574	1550	1569	1548	1552	1526	1546	1526	1543	1729415	1080613
2024-04-25		1590	1586	1581	1597	1571	1591	1567	1569	1539	1557	1537	1553	1706666	1009732
2024-04-26		1574	1580	1575	1590	1572	1587	1564	1568	1535	1554	1534	1548	1099275	983117
2024-04-29		1555	1560	1553	1577	1566	1581	1561	1566	1534	1550	1533	1548	1019711	960967
2024-04-30		1519	1522	1517	1559	1551	1561	1550	1558	1529	1543	1530	1543	1219408	889896

Soda Ash															
Date	404	405	406	407	408	409	410	411	412	501	502	503	504	Vol	O.I
2024-04-01	1839	1819	1807	1789	1792	1774	1768	1727	1723	1675	1691	1676		1336834	1122056
2024-04-02	1826	1815	1813	1798	1807	1785	1781	1743	1743	1697	1718	1703		844293	1118252
2024-04-03	1842	1833	1847	1836	1850	1833	1819	1777	1778	1733	1750	1731		1345124	1064387
2024-04-08	1844	1848	1858	1852	1868	1850	1842	1792	1791	1744	1760	1737		906312	1073174
2024-04-09	1910	1883	1891	1887	1912	1893	1885	1838	1832	1783	1800	1776		1230891	1074878
2024-04-10	1925	1936	1941	1930	1950	1933	1925	1871	1864	1810	1818	1797		1396572	1078508
2024-04-11	1918	1936	1940	1938	1945	1930	1909	1859	1853	1805	1799	1784		1248483	1093763
2024-04-12	1901	1895	1906	1899	1921	1906	1891	1841	1834	1786	1792	1777		1321269	1093985
2024-04-15	1903	1910	1925	1919	1938	1925	1907	1858	1852	1802	1814	1792		1119108	1096090
2024-04-16	1892	1898	1911	1903	1925	1908	1892	1842	1835	1787	1795	1776		899048	1079785
2024-04-17		1899	1904	1892	1907	1896	1881	1831	1825	1780	1792	1777	1789	1117486	1079388
2024-04-18		1996	2023	2016	2030	2028	2009	1953	1949	1894	1895	1877	1894	2976767	1090109
2024-04-19		2066	2094	2096	2120	2102	2078	2020	2008	1953	1951	1928	1928	2674113	1065240
2024-04-22		2103	2133	2139	2159	2142	2097	2040	2010	1958	1950	1921	1931	2321088	1099243
2024-04-23		2078	2109	2104	2132	2121	2083	2027	2010	1961	1952	1921	1912	1744193	1067433
2024-04-24		2118	2137	2142	2169	2152	2113	2057	2041	1990	1982	1938	1935	1887151	1104285
2024-04-25		2191	2212	2209	2242	2230	2187	2124	2094	2047	2032	1989	1979	2744006	1166335
2024-04-26		2242	2252	2254	2286	2276	2233	2165	2137	2083	2057	2015	2002	2475242	1169105
2024-04-29		2219	2238	2245	2277	2264	2223	2158	2129	2080	2058	2012	1998	1649030	1109906
2024-04-30		2152	2185	2188	2208	2203	2162	2109	2092	2049	2029	1995	1987	1650988	993143

Sodium Hydroxide														
Date	405	406	407	408	409	410	411	412	501	502	503	504	Vol	O.I
2024-04-01	2434	2511	2586	2617	2647	2680	2687	2678	2630	2627	2719		100660	55720
2024-04-02	2456	2523	2585	2634	2665	2682	2687	2681	2640	2691	2709		52453	57483
2024-04-03	2452	2527	2590	2639	2670	2703	2687	2681	2657	2691	2709		51536	54549
2024-04-08	2373	2465	2545	2606	2634	2670	2687	2681	2626	2620	2709		72874	55659
2024-04-09	2354	2475	2549	2625	2663	2691	2687	2706	2658	2641	2709		103420	61537
2024-04-10	2420	2542	2616	2677	2709	2722	2706	2735	2693	2707	2709		112184	58284
2024-04-11	2419	2544	2600	2659	2714	2723	2706	2727	2697	2700	2709		89422	58954
2024-04-12	2396	2530	2605	2660	2705	2719	2706	2727	2692	2700	2734		69697	57901
2024-04-15	2422	2548	2616	2681	2728	2741	2707	2727	2709	2715	2742		84495	56368

2024-04-16	2385	2532	2606	2661	2708	2719	2707	2720	2697	2715	2731		66061	58698
2024-04-17	2373	2527	2610	2661	2703	2711	2707	2720	2694	2715	2731	2731	48124	54905
2024-04-18	2417	2572	2647	2701	2741	2744	2774	2720	2720	2715	2751	2731	84124	53259
2024-04-19	2426	2564	2642	2707	2747	2760	2774	2712	2733	2727	2751	2731	69997	49736
2024-04-22	2449	2591	2653	2733	2770	2777	2750	2730	2746	2727	2751	2731	64064	43656
2024-04-23	2441	2581	2644	2718	2749	2759	2750	2720	2718	2727	2751	2731	43849	42276
2024-04-24	2410	2548	2623	2699	2734	2745	2719	2702	2700	2708	2716	2731	52866	43091
2024-04-25	2382	2529	2607	2691	2724	2723	2707	2702	2696	2708	2716	2731	49657	41961
2024-04-26	2368	2525	2609	2687	2729	2730	2731	2701	2702	2708	2716	2731	34667	39841
2024-04-29	2320	2472	2570	2619	2684	2703	2685	2667	2653	2641	2707	2731	80374	38146
2024-04-30	2299	2477	2565	2630	2672	2681	2685	2660	2640	2647	2707	2731	63276	28077

Thermal Coal															
Date	404	405	406	407	408	409	410	411	412	501	502	503	504	Vol	O. I
2024-04-01	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4		0	0
2024-04-02	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4		0	0
2024-04-03	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4		0	0
2024-04-08	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4		0	0
2024-04-09	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4		0	0
2024-04-10		801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	0	0
2024-04-11		801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	0	0
2024-04-12		801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	0	0
2024-04-15		801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	0	0
2024-04-16		801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	0	0
2024-04-17		801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	0	0
2024-04-18		801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	0	0
2024-04-19		801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	0	0
2024-04-22		801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	0	0
2024-04-23		801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	0	0
2024-04-24		801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	0	0
2024-04-25		801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	0	0
2024-04-26		801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	0	0
2024-04-29		801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	0	0
2024-04-30		801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	801.4	0	0

Ferrosilicon															
Date	404	405	406	407	408	409	410	411	412	501	502	503	504	Vol	O. I
2024-04-01	6388	6416	6334	6506	6524	6492	6438	6582	6570	6560	6558	6734		219530	346318
2024-04-02	6488	6486	6398	6572	6564	6542	6498	6652	6634	6628	6590	6754		183256	344599
2024-04-03	6502	6502	6414	6578	6570	6548	6496	6644	6650	6618	6568	6776		148957	346742
2024-04-08	6502	6514	6434	6602	6596	6580	6518	6664	6666	6646	6612	6800		164971	359395
2024-04-09	6530	6546	6478	6640	6630	6622	6566	6724	6730	6682	6640	6792		172104	364956

2024-04-10	6528	6556	6482	6636	6632	6618	6562	6710	6718	6670	6650	6832		147898	369819
2024-04-11	6548	6572	6484	6644	6634	6624	6568	6720	6696	6678	6644	6794		180518	372344
2024-04-12	6546	6560	6474	6648	6656	6630	6582	6732	6716	6696	6632	6786		260117	383316
2024-04-15	6474	6536	6490	6664	6672	6644	6594	6742	6734	6698	6682	6840		251845	378085
2024-04-16	6522	6582	6538	6700	6682	6676	6620	6778	6746	6726	6702	6850		237793	361176
2024-04-17		6578	6564	6716	6700	6694	6636	6786	6804	6742	6724	6886	6850	184574	355000
2024-04-18		6662	6672	6814	6802	6788	6730	6876	6858	6834	6794	6960	6850	315351	359820
2024-04-19		6664	6672	6824	6806	6804	6740	6886	6874	6846	6796	6960	6900	145564	354901
2024-04-22		6732	6742	6896	6866	6876	6808	6952	6950	6914	6858	7028	7016	315407	366935
2024-04-23		6650	6654	6812	6794	6788	6718	6842	6844	6834	6780	6932	6938	259588	359119
2024-04-24		6702	6704	6860	6842	6838	6768	6920	6902	6900	6850	7020	7012	489878	360263
2024-04-25		6740	6740	6904	6870	6884	6818	6962	6958	6936	6890	7050	7046	403105	354606
2024-04-26		6774	6782	6944	6924	6924	6854	6982	6960	6936	6906	7068	7040	572647	369726
2024-04-29		6720	6740	6920	6912	6914	6852	6982	6978	6944	6908	7074	7050	621742	369510
2024-04-30		6880	6946	7106	7060	7110	7030	7152	7166	7098	7044	7190	7170	1221499	376001

Manganese Silicon															
Date	404	405	406	407	408	409	410	411	412	501	502	503	504	Vol	O. I
2024-04-01	6014	6062	6082	6104	6114	6132	6128	6218	6194	6178	6192	6224		144449	384532
2024-04-02	6072	6110	6128	6144	6158	6176	6170	6238	6230	6220	6232	6252		118474	388375
2024-04-03	6090	6124	6140	6158	6178	6192	6192	6252	6256	6236	6240	6270		171372	391237
2024-04-08	6102	6160	6186	6202	6204	6236	6238	6308	6314	6278	6302	6314		208670	393729
2024-04-09	6182	6234	6260	6280	6300	6310	6298	6360	6360	6324	6338	6376		209095	388511
2024-04-10	6182	6224	6244	6260	6274	6296	6286	6354	6350	6314	6340	6366		180951	390522
2024-04-11	6212	6246	6270	6290	6308	6320	6318	6368	6354	6346	6348	6364		183080	397782
2024-04-12	6228	6250	6274	6302	6322	6326	6322	6378	6390	6348	6354	6348		260283	405348
2024-04-15	6206	6266	6292	6312	6330	6348	6336	6380	6394	6378	6384	6394		199305	401290
2024-04-16	6268	6296	6320	6348	6376	6388	6378	6424	6426	6416	6406	6422		176714	387686
2024-04-17		6298	6328	6362	6394	6408	6402	6428	6434	6432	6430	6450	6422	155716	395499
2024-04-18		6356	6392	6424	6464	6488	6484	6522	6506	6524	6498	6504	6496	244265	405373
2024-04-19		6390	6430	6462	6480	6522	6518	6572	6572	6566	6558	6574	6496	173911	404032
2024-04-22		6516	6560	6608	6644	6664	6660	6740	6756	6728	6712	6718	6754	455032	435076
2024-04-23		6590	6626	6658	6682	6724	6702	6748	6768	6774	6760	6778	6780	319617	432652
2024-04-24		6878	6922	6960	6926	7032	6980	7070	7056	7054	7082	7092	7024	1251539	499578
2024-04-25		7114	7154	7186	7216	7230	7192	7230	7204	7152	7136	7138	7092	984442	503915
2024-04-26		7218	7266	7304	7276	7340	7264	7290	7214	7174	7138	7128	7092	1041750	537748
2024-04-29		7658	7740	7760	7790	7778	7678	7630	7508	7414	7306	7282	7206	1751317	609064
2024-04-30		7702	7744	7776	7794	7808	7688	7632	7564	7474	7392	7336	7272	1608832	615173

Notes:1.Price: CNY/ton; 2.Trading volume and month-end open interest are counted unilaterally, unit: lot; 3. EFPs included.

VI Announcements

ZCE's Announcement on Matters Related to 2504 Contract of Thermal Coal

Futures

(2024) No. 34

After research and decision, matters related to the thermal coal futures 2504 contract are announced as follows:

1. The standard of trading margin and price limits.

The trading margin standard is 50%, and price limit is 10%. If the trading margin standard and price limit implemented in accordance with the rules are higher than the above-mentioned standards, the original provisions shall still be followed.

2. Trading limit.

The maximum number of open positions in a single day is 20 lots. The number of open positions in a single day refers to the sum of the number of bought and sold on a single contract by non-futures company members or clients. The maximum number of single day open positions in the actual control relationship account group is carried out on the basis of a single customer. The number of open positions in hedging transactions and market-making transactions is not limited by the trading limit.

For non-futures company members or clients who exceed the trading limit for the first time, Zhengzhou Commodity Exchange will take regulatory measures to suspend the opening of positions for 5 trading days. Cumulatively exceeding the transaction limit twice, ZCE will take regulatory measures to suspend the opening of positions for no less than one month. If the circumstances are serious, they shall be dealt with in accordance with the relevant provisions of the Measures for Penalties for Violations of Zhengzhou Commodity Exchange.

The above matters are consistent with the current listing contract of thermal coal futures.

April 8th, 2024

**ZCE’s Announcement on Issuing Amendment of Cotton Yarn Futures Business
Detailed Rules**

(2024) No. 38

The Amendments of Zhengzhou Commodity Exchange Cotton Yarn Futures Business Detailed Rules has been considered and adopted at the 12th meeting of the 8th Council of Zhengzhou Commodity Exchange, and have been reported to the China Securities Regulatory Commission, which are hereby promulgated. This revision is applicable to cotton yarn futures 2503 and subsequent contracts.

Attachment:

1. Amendments of Zhengzhou Commodity Exchange Cotton Yarn Futures Business Detailed Rules
2. Revised net draft of Zhengzhou Commodity Exchange Cotton Yarn Futures Business Detailed Rules

April 16th, 2024

**ZCE’s Announcement on Release of Premium and Discount for Cotton Yarn
Futures Alternative Deliverables**

(2024) No. 39

After research and study, it is decided to announcement of premium and discount for cotton yarn futures substitutes for delivery is as follows (see table below), which is applicable to cotton yarn futures 2503 and subsequent contracts, which shall be implemented as the date of announcement.

Table 1 Premium and discount for 32 carded weaving cotton yarn

Parameter	Premium Substitutes	Benchmark	Discount Substitutes
Linear density (tex)	18.5（Deviation $\pm$ 0.4）		
Cotton fiber content	100%		
Coefficient of variation of 100-meter weight	$\leq$ 2.2%		

Actual twist factor		320~410		
Evenness combination index	Coefficient of variation of evenness (%)	[0,14.5)	[14.5, 16.0]	(16.0,17.0]
	Thin/km (-50%) (Count/10 ³ m)	[0,7)	[7,20]	(20,40]
	Thick/km (+50%) (Count/10 ³ m)	[0,150)	[150,250]	(250,400]
	Neps/km (+200%) (Count/10 ³ m)	[0,300)	[300,480]	(480,680]
Premium and discount ¹ (Yuan/Ton)		200	0	-300
Single yarn breaking strength (cN/tex)		(14.5,+∞)	[13.3,14.5]	[12.5,13.3)
Premium and discount (Yuan/Ton)		100	0	-200
Coefficient of variation of single yarn breaking strength (%)		[0,8.5)	[8.5,10.0]	(10.0,11.0]
Premium and discount (Yuan/Ton)		100	0	-100
Heterogeneous fiber content (count/200km)		[0,7)	[7,16]	(16,37]
Premium and discount (Yuan/Ton)		400	0	-400

¹The coefficient of variation of evenness, Thin/km (-50%), Thick/km (+50%), Neps/km (+200%), these four indicators constitute a combination index of evenness. The delivered products meet all four requirements of premium substitutes at the same time, can be calculated according to the corresponding gear. If the requirements of all four premium substitutes cannot be met at the same time, the range of combined premium and discount shall be calculated according to the gear that does not meet the required target.

Table 2 Premium and discount for 40 carded weaving cotton yarn

Parameter	Substitutes
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Linear density (tex)		14.8 (Deviation ± 0.3)		
Premium and discount (Yuan/Ton)		1000		
Cotton fiber content		100%		
Coefficient of variation of 100-meter weight		$\leq 2.2\%$		
Actual twist factor		320~410		
Evenness combination index	Coefficient of variation of evenness of sliver (%)	[0,15.0)	[15.0,16.5]	(16.5,17.5]
	Thin/km (-50%) (Count/10 ³ m)	[0,10)	[10,25]	(25,40]
	Thick/km (+50%) (Count/10 ³ m)	[0,200)	[200,350]	(350,450]
	Neps/km (+200%) (Count/10 ³ m)	[0,500)	[500,750]	(750,1000]
Premium and discount² (Yuan/Ton)		200	0	-300
Single yarn breaking strength (cN/tex)		(14.2, $+\infty$)	[13.0,14.2]	[12.0,13.0]
Premium and discount (Yuan/Ton)		100	0	-200
Coefficient of variation of single yarn breaking strength (%)		[0,8.5)	[8.5,10.0]	(10.0,11.0]
Premium and discount (Yuan/Ton)		100	0	-100
Heterogeneous fiber content (count/200km)		[0,7)	[7,16]	(16,37]
Premium and discount (Yuan/Ton)		400	0	-400

² The coefficient of variation of evenness, Thin/km (-50%), Thick/km (+50%), Neps/km

(+200%), these four indicators constitute a combination index of evenness. The delivered products meet all four requirements of premium substitutes at the same time, can be calculated according to the corresponding gear. If the requirements of all four premium substitutes cannot be met at the same time, the range of combined premium and discount shall be calculated according to the gear that does not meet the required target.

April 16th, 2024

**ZCE's Announcement on Solicitation of Designated Delivery Warehouse for
Cotton Yarn Futures**

(2024) No. 40

After research and decision, Zhengzhou Commodity Exchange (hereinafter referred to as ZCE) is now openly soliciting the designated delivery warehouse of cotton yarn futures.

1. Solicited area range.

The scope of this solicitation is Foshan City, Guangdong Province.

2. Application conditions for delivery warehouse

Enterprises that meet the specified requirements in the Measures for the Administration of Designated Commodity Delivery Warehouse of Zhengzhou Commodity Exchange and meet the following requirements may apply for the qualification of designated cotton yarn delivery warehouse.

(1) Qualification requirements

The storage area has good moisture-proof conditions, loading and unloading, fire controlling and other facilities, qualified for fire control requirement, suitable for cotton yarn storage.

Have experience in cotton yarn storage.

Have video surveillance system, can remotely check the storage condition of cotton yarn in the warehouse.

The paid-in capital and net assets of the delivery warehouse and its guaranteed units are not less than 10 million yuan, and have made profits in the past two years.

(2) Storage capacity

Can guarantee to provide more than 5000 tons of cotton yarn futures delivery capacity.

(3) Other requirements

Sound management system and complete internal control mechanism; no bad integrity record; abide by the business rules and other relevant regulations of ZCE; no record of serious violation of laws and regulations.

3. Other application conditions and materials

In addition to the above requirements, other application conditions for the designated cotton yarn delivery warehouse shall be carried out in accordance with the relevant provisions of the Measures for the Administration of the Designated Commodity Delivery Warehouse of the Zhengzhou Commodity Exchange, and the relevant requirements of the conditions for the establishment of the designated delivery warehouse of Zhengzhou Commodity Exchange.

Application Materials for Designated Delivery Warehouse of Zhengzhou Commodity Exchange (home page of Zhengzhou Commodity Exchange website-exchange services-member services-delivery business guidelines-warehouse application).

4. Application Process

Enterprises that meet the above conditions and intend to carry out related delivery business, please send the original paper materials to ZCE Office before May 16, 2024. The applicant shall ensure that the text and pictures of the paper materials are clearly visible and bound in order, and the cover page should be marked with "XX Company's Application Materials for Designated Cotton Yarn Delivery Warehouse". The title page shall be attached with a material catalogue, sorted into a book, and stamped with a riding seal. ZCE will select the best enterprises according to the application materials and on-site inspection.

Contact person: Fengyuan Feng 0371-65611661

Wanying Ba 0371-65610563

Address: Delivery Department of Zhengzhou Commodity Exchange, Futures Building, 30 Commercial Outer Ring Road, Zhengzhou

Post code: 450018

April 16th, 2024

**ZCE's Announcement on Forwarding the Regulation for Notarization and
Inspection of Cotton Futures Delivery Quality**

(2024) No. 41

China Fiber quality Monitoring Center has revised the Regulation for Notarization and Inspection of Cotton Futures Delivery (Zhong Xian Fa (2022) No. 43) and issued a relevant notice, which is now forwarded.

It is hereby announced.

Attachment:

1. Circular of China Fiber quality Monitoring Center on issuing the Regulation for Notarization and Inspection of Cotton Futures Delivery Quality (Zhong Xian Fa (2024) No. 7).
2. The revised comparison table of the Regulation for Notarization and Inspection of Cotton Futures Delivery Quality.

April 18th, 2024

**ZCE's Announcement on the Implementation of Trading Limits on Specific
Contracts of Urea Futures**

(2024) No. 42

According to articles 28 and 30 of the Measures for the Administration of Risk Control of Zhengzhou Commodity Exchange, it has been decided that since April 24, 2024, the maximum number of non-futures company members or clients who open positions on urea futures 2406, 2407, 2408 and 2409 contracts are 2000 lots. The number of open positions in a single day refers to the sum of the number of bought and sold on a single contract by non-futures company members or clients. The maximum number of single day open positions in the actual control relationship account group is carried out on the basis of a single customer. The number of open positions in hedging transactions and market-making transactions is not limited by the trading limit.

For non-futures company members or clients who exceed the trading limit for the first

time, Zhengzhou Commodity Exchange (hereinafter referred to as ZCE) will take regulatory measures to suspend the opening of positions for 5 trading days. If the accumulative total of 2 trading days exceeds the trading limit, ZCE will take regulatory measures to suspend the opening of positions for not less than one month. If the circumstances are serious, they shall be dealt with in accordance with the relevant provisions of the Measures for Penalties for Violations of Zhengzhou Commodity Exchange.

ZCE can adjust the trading limit according to the market situation.

April 22nd, 2024

**ZCE's Announcement on the List of Market Makers for Polyester Staple Fiber,
Soda Ash, Manganese Silicon and Ferrosilicon Options**

(2024) No. 44

In accordance with Management Measures for Market Makers of Zhengzhou Commodity Exchange and other related regulations, Zhengzhou Commodity Exchange has determined the market makers for polyester staple fiber, soda ash, manganese silicon and ferrosilicon options through strict evaluation. The specific list is as follows:

Market makers of polyester staple fiber options: Guangfa Trading Co., Ltd., Zhejiang Zhejiang Industrial Co., Ltd., China Merchants Securities Co., Ltd., CITIC Construction Investment Securities Co., Ltd., Huatai Securities Co., Ltd., and Zhejiang Nanhua Capital Management Co., Ltd.

Market makers of soda ash options: Yinhe Delui Capital Management Co., Ltd., Huatai Securities Co., Ltd., China Investment Anxin (Shanghai) Investment Co., Ltd., Shenwan Hongyuan Securities Co., Ltd., Dongzheng run and Capital Management Co., Ltd., and Minmetals Industry Financial Services (Shenzhen) Co., Ltd.

Market makers of manganese silicon options: Zhejiang Zhejiang Industrial Co., Ltd., China Merchants Securities Co., Ltd., Ruida New Control Capital Management Co., Ltd., CITIC Construction Investment Securities Co., Ltd., Zhejiang Nanhua Capital Management Co., Ltd., Dongzheng run and Capital Management Co., Ltd., and Guohai Liangshi Capital Management Co., Ltd.

Market makers of ferrosilicon options: Guangfa Trading Co., Ltd., Ruida New Control Capital Management Co., Ltd., Guohai Liangshi Capital Management Co., Ltd., Huatai Great Wall Capital Management Co., Ltd., Guoyuan Investment Management (Shanghai) Co., Ltd., and Zhongtai Huirong Capital Investment Co., Ltd.

April 26th, 2024

**ZCE's Announcement on Cancellation of Designated Early Long-Grain
Non-glutinous Paddy and Late Long-Grain Non-glutinous Paddy Delivery Factory
Warehouse**

(2024) No. 45

According to the application of the enterprise, after research and decision, the qualification as designated Long-Grain Non-glutinous Paddy and Late Long-Grain Non-glutinous Paddy delivery factory of Jiangxi Grain and Oil Group Xingan Purchasing and Marketing Co., Ltd. shall be cancelled, which shall be implemented as the date of announcement.

April 30th, 2024



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