



| Freight -FFA        |              |              |               |                      |                                      | 26-Jun-20            |                   |                               |                   |                          |                  |
|---------------------|--------------|--------------|---------------|----------------------|--------------------------------------|----------------------|-------------------|-------------------------------|-------------------|--------------------------|------------------|
| Dry FFA Spot \$/Day | 12 Month Avg | 12 Month Low | 12 Month High | Avg Weekly Volume    | Avg Weekly Notional Value Million \$ | YTD Market Volume    | Open Interest/day | YTD Notional Value Million \$ | 30 Day Volatility | 14 Day True Range \$/Day | Trading Exchange |
| Cape5TC             | 16,480       | 1,992        | 38,014        | 12,161               | 200.4                                | 316,186              | 107,317           | 5,211                         | 155.8%            | 1322.3                   | EEX, SGX         |
| Panamax4TC          | 9,932        | 3,345        | 18,116        | 14,574               | 144.7                                | 378,919              | 125,440           | 3,763                         | 50.0%             | 250.3                    | EEX, SGX         |
| Supra-max10TC       | 8,873        | 4,208        | 15,233        | 4,955                | 44.0                                 | 128,827              | 65,907            | 1,143                         | 19.3%             | 85.3                     | EEX, SGX         |
| Options             | /            | /            | /             | 6,785                | 94.8                                 | 176,413              | 256,006           | 2,465                         | /                 | /                        | EEX, SGX         |
| Wet FFA Spot \$/mt  | 12 Month Avg | 12 Month Low | 12 Month High | Avg Weekly Volume/mt | Avg Weekly Notional Value Million \$ | YTD Market Volume/mt | Open Interest/mt  | YTD Notional Value Million \$ | 30 Day Volatility | 14 Day True Range \$/mt  | Trading Exchange |
| TD3C                | 17.50        | 7.68         | 58.37         | 4,235,038            | 74.1                                 | 110,111,000          | 41,828,000        | 1,927                         | 187.7%            | 0.419                    | ICE, CME         |
| TD20                | 16.53        | 6.86         | 41.01         | 446,077              | 7.4                                  | 11,598,000           | 5,566,000         | 192                           | 133.1%            | 0.309                    | ICE, CME         |
| TC2_37              | 21.07        | 11.83        | 63.75         | 671,731              | 14.2                                 | 17,465,000           | 7,412,000         | 368                           | 178.6%            | 0.428                    | ICE, CME         |
| TC5                 | 34.01        | 16.83        | 114.06        | 1,234,846            | 42.0                                 | 32,106,000           | 9,948,000         | 1,092                         | 153.1%            | 0.737                    | ICE, CME         |

| Metals              |              |              |               |                   |                                      | 26-Jun-20         |               |                               |                   |                   |                  |
|---------------------|--------------|--------------|---------------|-------------------|--------------------------------------|-------------------|---------------|-------------------------------|-------------------|-------------------|------------------|
| Iron Ore Spot \$/mt | 12 Month Avg | 12 Month Low | 12 Month High | Avg Weekly Volume | Avg Weekly Notional Value Million \$ | YTD Market Volume | Open Interest | YTD Notional Value Million \$ | 30 Day Volatility | 14 Day True Range | Trading Exchange |
| Iron Ore 62% Fe     | 93.29        | 78.45        | 126.35        | 26,224,792        | 2,446.5                              | 681,844,600       | 73,921,500    | 63,608                        | 30.9%             | 1.435             | CME, SGX         |
| Iron Ore 65% Fe     | 104.87       | 88.35        | 135.85        | 838,965           | 88.0                                 | 21,813,100        | 5,201,000     | 2,288                         | 25.1%             | 1.195             | CME, SGX         |
| Options IO 62% Fe   | /            | /            | /             | 9,179,938         | 856.4                                | 238,678,400       | 118,069,100   | 22,266                        | /                 | /                 | CME, SGX         |



| Energy                     |              |              |               |                    |                                      | 26-Jun-20         |               |                               |                   |                   |                  |
|----------------------------|--------------|--------------|---------------|--------------------|--------------------------------------|-------------------|---------------|-------------------------------|-------------------|-------------------|------------------|
| Coking Coal Spot \$/mt     | 12 Month Avg | 12 Month Low | 12 Month High | Avg Weekly Volume  | Avg Weekly Notional Value Million \$ | YTD Market Volume | Open Interest | YTD Notional Value Million \$ | 30 Day Volatility | 14 Day True Range | Trading Exchange |
| Coking Coal Australia      | 143.91       | 108.30       | 193.50        | 273,273            | 39.3                                 | 7,105,100         | 2,878,300     | 1,023                         | 14.2%             | 1.225             | CME, SGX         |
| Fuel Oil Spot \$/mt        | 12 Month Avg | 12 Month Low | 12 Month High | Avg Weekly Volume* | Avg Weekly Notional Value Million \$ | YTD Market Volume | Open Interest | YTD Notional Value Million \$ | 30 Day Volatility | 14 Day True Range | Trading Exchange |
| Singapore 380cst Fuel Oil  | 278.59       | 101.36       | 518.90        | 5,235,692          | 1,458.6                              | 136,128,000       | 17,373,000    | 37,924                        | 80.8%             | 2.958             | ICE, CME, SGX    |
| Marine Fuel 0.5% Singapore | 424.45       | 166.92       | 653.68        | 3,513,654          | 1,491.4                              | 91,355,000        | 12,085,000    | 38,776                        | 72.0%             | 3.637             | ICE, CME, SGX    |

| Ferrous Metals     |              |              |              |              |              | 26-Jun-20         |                   |                   |                   |                   |                  |
|--------------------|--------------|--------------|--------------|--------------|--------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|
| Spot \$/mt         | 12 Month Avg | 12 Month Avg | 12 Month Avg | 12 Month Avg | 12 Month Avg | YTD Market Volume | YTD Market Volume | YTD Market Volume | 30 Day Volatility | 14 Day True Range | Trading Exchange |
| CME CRU HRC        | 536          | 436          | 596          | 83,030       | 44.5         | 2,158,780         | 430,080           | 1,157.3           | 23.3%             | 2.861             | CME              |
| US Busheling Scrap | 277          | 210          | 339          | 10,648       | 2.9          | 276,840           | 93,520            | 76.7              | 17.7%             | 1.640             | CME              |
| LME Steel Scrap    | 265          | 207          | 302          | 24,083       | 6.4          | 626,165           | 190,730           | 165.8             | 15.1%             | 1.594             | LME              |
| LME Steel Re-bar   | 425          | 380          | 469          | 6,731        | 2.9          | 175,000           | 27,580            | 74.3              | 21.9%             | 2.141             | LME              |
| LME China HRC      | 457          | 396          | 511          | 8,912        | 4.1          | 231,700           | 40,420            | 105.9             | 9.8%              | 2.726             | LME              |

| Fertilizer                  |              |              |               |                   |                                      | 26-Jun-20         |               |                               |                   |                   |                  |
|-----------------------------|--------------|--------------|---------------|-------------------|--------------------------------------|-------------------|---------------|-------------------------------|-------------------|-------------------|------------------|
| Spot \$/mt                  | 12 Month Avg | 12 Month Low | 12 Month High | Avg Weekly Volume | Avg Weekly Notional Value Million \$ | YTD Market Volume | Open Interest | YTD Notional Value Million \$ | 30 Day Volatility | 14 Day True Range | Trading Exchange |
| Urea (gran) CFR Brazil      | 252          | 209          | 293           | 11,192            | 2.8                                  | 291,000           | 51,000        | 73.4                          | 36.8%             | 1.151             | CME              |
| Urea (gran) FOB Middle East | 246          | 210          | 289           | 8,269             | 2.0                                  | 215,000           | 35,000        | 53.0                          | 16.3%             | 0.630             | CME              |
| Urea (gran) FOB US Gulf     | 229          | 182          | 264           | 47,527            | 10.9                                 | 1,235,700         | 205,500       | 282.5                         | 23.6%             | 0.940             | CME              |

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