

Methodology and price specifications – November 2025



Mission statement

Fastmarkets Metals, Minerals And Mining is the leading global provider of pricing intelligence for the non-ferrous metal, steel, steelmaking raw materials, industrial minerals, ferrous and non-ferrous scrap markets, producing price assessments via Fastmarkets MB and Fastmarkets AMM since 1913 and 1882 respectively.

Fastmarkets Forest Products is the leading global provider of pricing intelligence for the global forest products industry, incorporating Fastmarkets RISI, Fastmarkets FOEX and Random Lengths.

And Fastmarkets Agriculture Products has delivered pricing transparency to opaque agriculture and energy markets in the form of market-moving reporting and commentary, trusted pricing and price forecasting since 1865.

Our mission is to meet our markets' data requirements honestly and independently, acting with integrity and care to ensure that the trust and confidence placed in the reliability of our pricing methodologies is maintained. We do not have a vested interest in the markets on which we report.

Introduction

Fastmarkets' reporters are required to abide by a **code of conduct** and clear pricing procedures during their market reporting and pricing activities. Fastmarkets is completely independent and has no vested commercial interest in any of the markets it prices.

We are the world's largest dedicated price-reporting team for metals and minerals, agricultural products and forest products. We have hubs in London, New York, Boston, San Francisco, Eugene, Charlottesville, Atlanta, Pittsburgh, Memphis, Sao Paulo, Beijing, Shanghai, Hong Kong, Singapore, Malaysia, Melbourne, Mumbai, Istanbul, Brussels and Helsinki.

The aim of this document is to provide a clear overview of Fastmarkets' methodology and specifications for the prices it assesses. If you have any questions, please contact Global Head of Editorial & Pricing Perrine Faye at perrine.faye@fastmarkets.com for metals and minerals, Forest Products Senior VP of Indices Matt Graves at mgraves@fastmarkets.com for forest products or Ryan Standard at ryan.standard@fastmarkets.com for agricultural products.



Price discovery and methodology

Methodology rationale

Fastmarkets produces independent, fair and representative price assessments and indices of metals, forest and agriculture products prices on a daily, bi-weekly, weekly, monthly or quarterly basis. Fastmarkets' rationale for adopting the price-discovery process described in this methodology document is to produce consistent and representative indicators of value for specific markets over defined trading periods.

For agriculture products, Fastmarkets methodologies are designed to provide a fair end-of-day value for the underlying market they relate to. The published price reflects the price of a given product at a given time rather than a price range encompassing all trade done throughout the day.

While each market has its own individual characteristics, Fastmarkets Agriculture adheres to a set of key principles when assessing markets:

- To timestamp its prices;
- To ensure robust verification processes are followed to determine the quality of data;
- To normalize non-standard market data using six key criteria; and
- To evaluate whether the price information received is repeatable.

Timestamped prices

Fastmarkets Agriculture's Asian vegoil assessments are timestamped daily at 6pm Singapore time and represent the fair value of this market at that time.

Fastmarkets Agriculture's European vegoil assessments are timestamped daily at 4pm London time and represent the fair value of this market at that time.

Fastmarkets Agriculture's Ukraine and Russia vegoil assessments are timestamped daily at 5pm London time and represent the fair value of this market at that time.

Fastmarkets Agriculture's Americas vegoil assessments are timestamped daily at 1pm Eastern time and represent the fair value of this market at that time.

Fastmarkets canvasses market participants from across the market throughout the day to collect key pricing information.

Animal Fats, Distiller Corn Oil and Used Cooking Oil

These include bids, offers, confirmed trade levels, tender or other contract details, pricing information from related or similar products, freight information and costs, derivative or exchange-listed contracts and government information.

All input data is incorporated in the pricing process, with the most relevant bid, offer or trade information shared in pricing rationales and daily commentaries as part of the final publication process.

Fastmarkets aims to understand and highlight the factors that underpin price movement and gather a compelling weight of evidence around the end-of-day price.

Data contribution

Fastmarkets reporters aim to collect data from a broad sample of market participants specifically involved in the buying and selling of vegoils, with a good representation of both sides of the market, including producers and consumers, as well as traders and brokers.

Data is collected from industry participants directly involved in the relevant market primarily by telephone but also by email, digital messaging or by direct submission. All data supplied to Fastmarkets is kept confidential and stored in our secure online pricing database system MInD (Market Information Database). Fastmarkets may sign a Data Submitter Agreement (DSA) with any data provider, if requested to do so, to maximize the number of data points collected for inclusion in the assessment process. Any data received subject to a DSA will be used in the pricing assessment but will not be commented on.

Market participants may contribute data following a review by Fastmarkets of their activities. The aim is to ensure that submitters have sufficient visibility and understanding of the market in question to be able to provide reliable price data. We expect that data submitters taking part in the pricing process are authorized to report market data on behalf of their organizations.

Fastmarkets encourages organizations to submit all their pricing data, especially all the concluded transactions. Fastmarkets also welcomes organizations to submit transaction data from authorized back-office functions.

Fastmarkets' Data Submitter Policy provides guidelines to ensure the high level of data quality and integrity we expect from contributing organizations providing pricing data. The policy can be found on Fastmarkets' website or is available on request.



Price specifications and reference units

Fastmarkets has clear specifications for all the price points that it covers. All the reference units, such as currency and volume, are in line with the trading conventions used in the recognized agriculture, metals and forest products markets.

Fastmarkets' specifications detail the material's characteristics or quality, location of delivery or loading port, incoterm, payment terms, laycan and the minimum volume accepted. Specifications should reflect typically traded grades. These specifications are determined in consultation with market participants and follow industry convention. Reporters ensure that the information they receive meet these specifications. Any data that does not fall within the stated ranges of the specification will not be eliqible for consideration in the assessment.

Data analysis and producing the price assessment

Establishing a data hierarchy

Fastmarkets Agriculture seeks price information that is open and transparent in the marketplace. Price information that does not meet these criteria - such as private and confidential trades - will not be taken into account, unless provided under a DSA.

Generally, there are three levels of hierarchy of information:

- Verified physical bids and offers at the close these take precedence over any other pricing information and this information must be firm for a reasonable amount of time to be seen widely in the marketplace. What constitutes a reasonable amount of time is at the discretion of the market reporter.
- 2. In the absence of physical bids and offers for the exact product assessed, firm bids and offers for related products will be used to extrapolate value for the price assessments. Such related products could be the same commodity, but for a different delivery or loading location, different specification or indications for alternative volumes.
- 3. On the rare occasions where there are no physical indications at the close in either the assessed product

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or a related product, Fastmarkets Agriculture will move the commodity in line with the delta movement of the closest exchange-traded contract to maintain the basis differential or use movements in other physical markets should they be more relevant.

Normalization

Fastmarkets reserves the right to normalize collected physical price indications or trades that differ to the standard and specifications stated in its methodologies.

Timing of price information

Fastmarkets Agriculture sets prices based on data that are the most relevant to determine end-of-day market values. In the absence of any firm bids, offers or trades, however, Fastmarkets reserves the right to normalize earlier price indications received throughout the day to the closing time by anchoring those price indications to more liquid contracts, such as those traded on exchange or other physical cash assessments.

Laycan

Fastmarkets defines the physical delivery or loading period that underpins each price assessment. In all cases, the laycan reflects a reasonable timetable and is intended to prevent assessments being skewed by consideration of distressed or deferred cargoes.

In the absence of firm indications for the delivery or loading period of its agriculture assessments, Fastmarkets reserves the right to imply future value from forward curves of related products.

Typically, spot cargo assessments are for the first full calendar month on publication dates for 1-15 of each month and for the second full calendar month for publication dates from 16 to the end of the month. So, on December 15, the spot cargo assessment will reflect January shipment; on December 16, it will reflect February shipment.

For barges, the spot assessment refers to the next full calendar month, regardless of publication date.

Specification

Fastmarkets reserves the right to normalize firm, verified bids, offers or trades it receives for relevant, related products of a different specification to determine value for the primary assessment. Fastmarkets will canvass the market to determine the exact normalization factor for each product.

Quantity

Fastmarkets will consider a range of physical pricing



information when making its assessment. In all cases, indications that align with the defined basis quantity will be directly considered in the end-of-day assessment.

Fastmarkets reserves the right to normalize firm bids and offers it receives for cargoes that are of a larger or smaller size than the assessment to determine fair value. Fastmarkets will canvass the market to determine the normalization factor to be used and will publish that factor as part of its assessment process.

Incoterms, location and loading port

In all cases, Fastmarkets defines the incoterms, such as FOB, that indications used in the final assessment should conform to. The base delivery or loading location is also defined as part of the assessment methodology.

Fastmarkets reserves the right to normalize incoterms or delivery ports that differ from the base methodology using freight differentials or transport costs. Fastmarkets will canvass the market to determine the normalization factor to be used and will publish that factor as part of its service.

Minimum data threshold

Since commodity markets differ in liquidity levels at different periods, the methodology does not set any minimum number, or threshold, of transactions to be gathered on which to base the assessment.

In each pricing session, reporters aim to source data from a suitably diverse set of market participants. In the unlikely situation that more than half of the pricing data collected in a session is provided by a single source, the assessor may refer to data collected in the previous pricing session to avoid a dependency on a single entity providing an unacceptably significant (50% or more) proportion of data. In markets where, to satisfy their jurisdictional antitrust guidelines, certain companies require us to adhere to a maximum of 25% data concentration from a single entity, Fastmarkets will comply with this stricter threshold.

Criteria for discarding pricing data and the removal of outliers

Fastmarkets price assessments are intended to reflect the 'open and competitive' market level. Reporters therefore may apply expert judgment to exclude data deemed unrepresentative, questionable, or unreliable prior to consideration in the final assessment.

Fastmarkets takes all data into account when compiling an assessment. Where market data is conflicting,

reporters will apply a test of repeatability to determine whether a trade that has been executed in the day is repeatable. In this case, firm bids and offers take priority over previous trades executed as that trade is deemed no longer repeatable. Where two trades for the same volume are executed at the same time for the same loading/delivery ports and with the same specification but at different price levels, Fastmarkets will determine which one is more repeatable by examining outstanding bids and offers that match the time of the trades.

Data that falls outside of the respective assessment specifications, or which cannot be normalized to a base specification with sufficient confidence, is also discarded. Decisions to discard data points are recorded in the form of a written rationale in our internal pricing database, where they are reviewed and approved under the two-tier peer review process.

Data may be discarded as outliers based on the identification of external factors that may be distorting the price. Price-affecting side terms, inconsistencies in information reported, or suspected motivation to unfairly influence the price discovery process would typically be grounds for removal of data, as would activity not considered to have taken place at 'arm's length'. Outliers will be investigated; more detail may be requested to determine possible reasons behind an anomalous price, and efforts will be made to identify the counterparty to cross-verify information. Suspected attempts to influence the assessment unfairly may result in the data provider being warned or excluded.

Fastmarkets reserves the right to see contracts and signed paperwork before inclusion of the data in the assessment. If this is refused, the data supplied may be excluded from the assessment process.

Verification

Fastmarkets aims to bring transparency to the markets through an open approach to assessing markets. It makes every effort to verify credible information it receives with the broader marketplace through individual communication via email, instant messenger, app-based services and telephone.

However, Fastmarkets recognizes the challenges of verifying information individually and undertakes to publish such information through electronic means to as wide an audience as possible to allow market participants to challenge the authenticity of this information prior to the publication of the assessment. Such price alerts may be published online via the relevant Fastmarkets website, or through email, instant messenger, or social media.



Data publication

Peer review process

All Fastmarkets' price assessments are set by a first reporter who covers that specific market, peer-reviewed by a second reporter and always signed off and approved by a senior reporter or editor prior to publication. This peer review process, which takes place in Fastmarkets' MInD system and is fully auditable, is in place to make sure that pricing procedures and methodologies are correctly and consistently applied and to ensure integrity and quality of the published prices. Relevant information, including all price inputs and editorial judgements, are securely retained in MInD for at least five years to maintain a full audit trail. Price reporters are formally trained in the price discovery process and must abide by a written Code of Conduct and Pricing Procedures.

For certain prices, Fastmarkets also publishes pricing rationales to explain the assessment, describing why a particular price or range was determined based on the market information collected. These notes explain, for instance, whether any data has been excluded and why, information on the data collected and whether fallback procedures have been applied.

Publication

At the end of the peer review process, Fastmarkets publishes its price assessments via MInD and on the Fastmarkets Dashboard and on product-specific websites such as Agricensus.

Most Fastmarkets assessments (aside from a small number of single-figure assessments) are quoted as ranges reflecting Fastmarkets' evaluation of the market's prevailing tradeable level over the observation window. Fastmarkets' vegoil assessments are published as a single figure.

On the occasion where no market activity is reported for five days in any of the animal fats or protein markets, Fastmarkets, at its discretion, reserves the right to "unquote" the market.

To enhance market transparency and to provide evidence of data inputs that support the price discovery process, Fastmarkets may publish trade logs in accordance with industry demand (while maintaining full counterparty confidentiality) detailing pricing data and volumes received from data contributors.

Fastmarkets' price assessments are published at the time and frequency stated under each individual

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specification. The pricing schedules vary according to markets and locations in which they are assessed.

For more details on the pricing holiday calendar and alternative pricing dates for each assessment or index, refer to Fastmarkets' Pricing Holidays schedule on Fastmarkets.com or on the Agricensus website.

See the publishing schedule for all agriculture products **here**.

Corrections and delays

If an assessment is published incorrectly, it will be rectified and republished as soon as possible. A pricing notice explaining the reasons for the correction will also be published promptly.

Fastmarkets uses several procedures and measures to avoid delays in the publication of its assessments. In the event of a delay, however, Fastmarkets will inform subscribers as soon as possible.

In the event of late publication, only data that has been received within the correct standard timeframe will be included in the assessment. No assessment will be amended due to the emergence of new data or market activity after the initial publication. Retrospective changes to the published values will only be made in cases of technical, administrative or interpretation error in line with Fastmarkets' Correction Policy.



Methodology and price specification review process

Methodology review and pricing notices

Fastmarkets aims to develop continually and review periodically its methodologies in consultation with industry participants, with the objective of adopting product specifications, trading terms and conditions that reflect and are representative of typical working practices in the industries it serves.

Fastmarkets carries out a formal review and approval of its methodology and price specifications on an annual basis. The process is initiated by Fastmarkets publishing on its website an open consultation at least one month (or around 20 working days) before the annual methodology review is due, inviting market feedback over the duration of that period. The timeframe for the consultation and method of submission are both clearly stated.

Following a review of market participants' feedback, comments and suggestions, Fastmarkets concludes the consultation by publishing a notice stating whether or not any methodology changes are proposed. If suggested, changes are classified either as 'material' or 'immaterial'. Material changes are those that, once implemented, may result in fundamental changes to the published price. These include specification changes or structural changes to assessments. Immaterial changes are those that will not result in a different price level once they are implemented.

If a material change to the methodology is required, Fastmarkets includes in its pricing notice: the outline of the proposed change; the rationale or motivation for proposing such a change; and a proposed timetable for the date on which, if the change goes ahead, it would be implemented. If received feedback is considered insufficient to support a material change, Fastmarkets publishes a new notice extending the consultation and inviting comments on the new proposal.

All comments received from the market are assumed to be confidential and are treated as such unless stated otherwise.

When Fastmarkets proposes a change to the methodology, it should be understood that no decision has yet been made and that the proposal to make a change should not automatically be understood as confirmation that the change will happen.

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For prices subject to EU Benchmark Regulation (BMR), any change to the methodology requires approval from the Managing Director of our benchmark administrator, Fastmarkets Benchmark Administration Oy.

Outside of the formal methodology review process, editors may from time to time suggest changes or additions to reflect market developments. As with the formal review, changes to the existing methodology will either be classed as 'material' or 'immaterial'. The process for implementing the change will be the same as outlined above for formal reviews. The minimum duration of one month (or around 20 working days) for the consultation process normally provides market participants sufficient opportunity to analyze and comment on the impact of the proposed change.

For more details on the formal review of the methodology and the consultation process to propose changes to the methodology, refer to Fastmarkets' Methodology Review and Change Consultation Process available on the Fastmarkets website on the Methodology and Compliance section.

Queries and complaints

Fastmarkets encourages engagement from the market on its pricing principles and methodology. The company promotes understanding of its pricing procedures and is committed to responding to requests for further information and clarification on a timely basis.

There are multiple channels for interaction with the pricing team including email, telephone and instant messenger services.

If a subscriber has an issue with the published prices, then they may contact the pricing team. In the event that the response is not satisfactory the issue may be escalated to the internal compliance department. For more details refer to Fastmarkets' Complaint Handling Policy available on Fastmarkets' website.

Fastmarkets takes all queries and complaints seriously and will seek to provide an explanation of the prices wherever possible. It is important to note, however, that input data remain confidential and cannot be provided to third parties.



Become a contributor to the price discovery process

Fastmarkets continually seeks to increase the number of market sources willing to take part in the price discovery process. The main condition Fastmarkets requires from contributors is for them to be active participants in the relevant market being priced.

Fastmarkets' Data Submitter Policy provides guidelines defining the high level of data quality and integrity that Fastmarkets expects from contributing organizations providing pricing data. Market participants that wish to provide pricing data and be part of the price discovery process should first read the Data Submitter Policy available on the Fastmarkets website. The Policy is communicated to all data submitters at least on an annual basis

All data sources are subject to review before their data submitted is fully taken into account in the pricing process. Our Contributor Approval Policy (CAP) requires this review or probation period to last no more than three months. The aim is to make sure that submitters are trustworthy and have sufficient visibility and understanding of the market to be able to provide viable price data.



| | | | and Usea Cooking Oil |
|-----------------------|--|-----------------------------------|---|
| Tallow | | AG-TLW-0004 | Renderer Bleachable Fancy Tallow, fob Missouri River, cts/lb |
| UNITED STATES | | Quality: | Free fatty acids (FFA) max. 4%, |
| AG-TLW-0001 | Packer Bleachable Fancy Tallow, Chicago, cts/lb | | titre minimum of 40.5°C, 1.5 R&B max, moisture, impurities and unsaponifiable matter (MIU) max 1% |
| Quality: | Free fatty acids (FFA) max. 4%, titre minimum of 40.5°C, 1.5 R&B max, moisture, impurities and | Quantity: Location: Timing: | Minimum five trucks or equivalent Missouri River, fob production point Shipment within 30 days following |
| Quantity: | unsaponifiable matter (MIU) max 1% Minimum three railcars or ten truckloads | Unit: Publication: | date of sale USD Cents/Ib Daily, Until 3 pm US Central time |
| Location: Timing: | Chicago Basis, delivered Shipment within 30 days following | | |
| Unit: Publication: | date of sale USD Cents/lb Daily, Until 3 pm US Central time | AG-TLW-0005 Quality: | Edible tallow, fob Chicago, cts/lb Free fatty acids (FFA) max. 0.75%, titre minimum of 41°C, FAC value max 3 |
| AG-TLW-0002 | Packer Bleachable Fancy Tallow, fob Missouri River, cts/lb | Quantity: Location: Timing: | Minimum one railcar or equivalent Chicago, fob production point Shipment within 30 days following |
| Quality: | Free fatty acids (FFA) max. 4%, titre minimum of 40.5°C, 1.5 R&B max, moisture, impurities and unsaponifiable matter (MIU) max 1% | Unit: Publication: | date of sale USD Cents/lb Daily, Until 3 pm US Central time |
| Quantity: | Minimum five trucks or equivalent | AG TIW 0004 | Technical tallow feb Chicago |
| Location: Timing: | Missouri River, fob production point Shipment within 30 days following | AG-TLW-0006 | Technical tallow, fob Chicago, cts/lb |
| Unit: Publication: | date of sale USD Cents/lb Daily, Until 3 pm US Central time | Quality: | Free fatty acids (FFA) max. 0.75%, titre minimum of 41°C, FAC value max 3 |
| r ablication. | Dully, Offili 3 pm 03 Central time | Quantity: Location: | Minimum one railcar or equivalent Chicago, fob production point |
| AG-TLW-0003 | Renderer Bleachable Fancy Tallow, Chicago, cts/lb | Timing: | Shipment within 30 days following date of sale |
| Quality: | Free fatty acids (FFA) max. 4%, titre minimum of 40.5°C, 1.5 R&B max, moisture, impurities and unsaponifiable matter (MIU) max 1% | Unit: Publication: | USD Cents/lb Daily, Until 3 pm US Central time |
| Quantity: | Minimum three railcars or ten truckloads | AG-TLW-0019 | Bleachable fancy tallow, export, fob US West Coast, \$/tonne |
| Location: | Chicago, delivered | Quality: | Free fatty acids (FFA) max. 4%, |
| Timing: | Shipment within 30 days following date of sale | | titre minimum of 40°C, moisture, impurities and unsaponifiable matter |
| Unit: Publication: | USD Cents/lb Daily, Until 3 pm US Central time | Quantity: | (MIU) max 1%, FAC value max 7 Minimum 100 tonnes |

www.fastmarkets.com

Location:

Publication:

Timing:

Unit:

US West Coast, fob

date of sale

USD/tonne

time

Shipment within 30 days following

Weekly, Thursday, 11 am US Central



| AG-TLW-0020 | Bleachable fancy tallow, export, fob US Gulf, \$/tonne | AG-TLW-0023 | Technical tallow, export, fob US Gulf, \$/tonne |
|------------------------|--|--------------|---|
| Quality: | Free fatty acids (FFA) max. 4%, titre minimum of 40°C, moisture, impurities and unsaponifiable matter (MIU) max 1%, FAC value max 7 | Quality: | Free fatty acids (FFA) max. 15%, titre minimum of 40°C, moisture, impurities and unsaponifiable matter (MIU) max 2%, FAC value max 10-15 |
| Quantity: | Minimum 100 tonnes | Quantity: | Minimum 100 tonnes |
| Location: | US Gulf, fob | Location: | US Gulf, fob |
| Timing: | Shipment within 30 days following date of sale | Timing: | Shipment within 30 days following date of sale |
| Unit: | USD/tonne | Unit: | USD/tonne |
| Publication: | Weekly, Thursday, 11 am US Central time | Publication: | Weekly, Thursday, 11 am US Central time |
| AG-TLW-0021 | Extra fancy tallow, export, fob US West Coast, \$/tonne | AG-TLW-0035 | Tallow, max 20% ffa, del US Gulf, cts/lb |
| Quality: | Free fatty acids (FFA) max. 2%, titre minimum of 41°C, moisture, impurities and unsaponifiable matter (MIU) max 0.5-1%, FAC value max 3-5 | Quality: | Free fatty acids (FFA) max. 20%, titre range 38-41°C, moisture, impurities and unsaponifiable matter (MIU) max 2-3%, FAC value range 10-15 |
| Quantity: Location: | Minimum 100 tonnes US West Coast, fob | Quantity: | Minimum three railcars or ten truckloads |
| Timing: | Shipment within 30 days following | Location: | US Gulf, delivered |
| Unit: | date of sale USD/tonne | Timing: | Shipment within 30 days following date of sale |
| Publication: | Weekly, Thursday, 11 am US Central | Unit: | USD Cents/lb |
| | time | Publication: | Daily, Until 3 pm US Central time |
| AG-TLW-0022 | Extra fancy tallow, export, fob US Gulf, \$/tonne | AG-TLW-0040 | Bleachable fancy tallow, delivered California, cts/lb |
| Quality: | Free fatty acids (FFA) max. 2%, titre minimum of 41°C, moisture, impurities and unsaponifiable matter (MIU) max 0.5-1%, FAC value max | Quality: | Free fatty acids (FFA) max. 5%, titre minimum of 40.5°C, 2 R&B max, moisture, impurities and unsaponifiable matter (MIU) max 1% |
| | 3-5 | Quantity: | Minimum three railcars |
| Quantity: | Minimum 100 tonnes | Location: | California, delivered |
| Location: | US Gulf, fob | Timing: | Shipment within 45 days following |
| Timing: | Shipment within 30 days following | | date of sale |
| | date of sale | Unit: | USD Cents/lb |
| Unit: | USD/tonne | Publication: | Daily, Until 3 pm US Central time |
| Publication: | Weekly, Thursday, 11 am US Central time | | |



| SOUTH AMERICA | | | Tallow, max 15% ffa, fob Santos, \$/tonne |
|----------------|---|----------------|--|
| AG-TLW-0041 | Tallow, max 5% ffa, fob Argentina, \$/tonne | Quality: | Free fatty acids (FFA) max. 15%, titre minimum of 38°C, moisture, |
| Quality: | Free fatty acids (FFA) max. 5%, moisture, impurities and | | impurities and unsaponifiable matter (MIU) max 2% |
| | unsaponifiable matter (MIU) max. 1% | Quantity: | Minimum 5,000 tonnes |
| Quantity: | min 1,000 tonnes | Location: | Santos, Brazil, fob |
| Location: | Argentina (Campana, Paranacito and Buenos Aires) | Timing: | Shipment within 60 days following date of sale |
| Timing: | Shipment within 60 days following | Unit: | USD/tonne |
| ming. | date of sale | Payment terms: | Irrevocable LC at sight |
| Unit: | \$/tonne | Publication: | Weekly, Thursday, 12 pm São Paulo |
| Payment terms: | Irrevocable letter of credit at sight | . asheaten | time |
| Publication: | Weekly, Thursday, 12pm São Paulo time | | |
| | | AG-TLW-0037 | Bleachable fancy tallow, max 5% ffa, cif São Paulo, real/kg |
| AG-TLW-0007 | Common tallow, max 3 ffa, exw Argentina, AR peso/tonne | Quality: | Free fatty acids (FFA) max. 5%, titre minimum of 40°C, moisture, |
| Quality: | Free fatty acids (FFA) max. 3%, titre minimum of 40°C, moisture, | | impurities and unsaponifiable matter (MIU) max 1.5% |
| | impurities and unsaponifiable matter | Quantity: | Minimum 30 tonnes |
| | (MIU) max 1%, FAC value max 7 | Location: | São Paulo, Brazil, cif |
| Quantity: | Minimum 30 tonnes | Timing: | Delivery up to 30 days following date |
| Location: | Argentina, ex-works | | of sale |
| Timing: | Shipment within 30 days following | Unit: | Brazilian real/kg |
| | date of sale | Payment terms: | 30 days after delivery |
| Unit: | ARS/tonne | Publication: | Weekly, Thursday, 12 pm São Paulo |
| Publication: | Weekly, Thursday, 11 am US Central time | | time |
| | | AG-TLW-0038 | Bleachable fancy tallow, max |
| AG-TLW-0008 | Prime tallow, max 2 ffa, | Ou ality | 3.5% ffa, cif São Paulo, real/kg |
| Ouglity | exw Argentina, AR peso/tonne Free fatty acids (FFA) max. 2%, | Quality: | Free fatty acids (FFA) max. 3.5%, titre minimum of 40°C, moisture, |
| Quality: | titre minimum of 41°C, moisture, | | impurities and unsaponifiable matter |
| | impurities and unsaponifiable matter | | (MIU) max 1% |
| | (MIU) max 0.5%, FAC value max 5 | Quantity: | Minimum 30 tonnes |
| Quantity: | Minimum 30 tonnes | Location: | São Paulo, Brazil, cif |
| Location: | Argentina, ex-works | Timing: | Delivery up to 30 days following date |
| Timing: | Shipment within 30 days following | <u> </u> | of sale |
| | date of sale | Unit: | Brazilian real/kg |
| Unit: | ARS/tonne | Payment terms: | 30 days after delivery |
| Publication: | Weekly, Thursday, 11 am US Central | Publication: | Weekly, Thursday, 12 pm São Paulo |
| | time | | time |



| EUROPE | | AG-TLW-0027 | Category 3 bone fat, low grade, |
|----------------|--|-----------------------|---|
| AG-TLW-0024 | Edible beef tallow, 2% ffa, 99%, | | 5% ffa, 98%, ddp Northwest Europe, €/tonne |
| 7.0 12.1 002.1 | ddp Northwest Europe, €/tonne | Quality: | Free fatty acids (FFA) max. |
| Quality: | Free fatty acids (FFA) max. | , | 5%, moisture, impurities and |
| , | 2%, moisture, impurities and | | unsaponifiable matter (MIU) max |
| | unsaponifiable matter (MIU) max | | 2%, purity min 98% |
| | 1%, purity min 99% | Quantity: | Minimum 100 tonnes |
| Quantity: | Minimum 100 tonnes | Location: | Northwest Europe, ddp |
| Location: | Northwest Europe, ddp | Timing: | Delivery up to 45 days following date |
| Timing: | Delivery up to 45 days following date | | of sale |
| | of sale | Unit: | EUR/tonne |
| Unit: | EUR/tonne | Publication: | Weekly, Thursday, 4 pm London time |
| Publication: | Weekly, Thursday, 4 pm London time | | |
| | | AG-TLW-0028 | Category 3 bone fat, high grade, |
| AG-TLW-0025 | Edible lard, 1.5% ffa, 99%, | | 5% ffa, 98%, max 200 ppm |
| | ddp Northwest Europe, €/tonne | | polyethylene, ddp Northwest |
| Quality: | Free fatty acids (FFA) max. | | Europe, €/tonne |
| | 1.5%, moisture, impurities and | Quality: | Free fatty acids (FFA) max. |
| | unsaponifiable matter (MIU) max | | 5%, moisture, impurities and |
| 0 | 1%, purity min 99% | | unsaponifiable matter (MIU) max |
| Quantity: | Minimum 100 tonnes | | 2%, purity min 98%, polyethylene |
| Location: | Northwest Europe, ddp | O | max 200 ppm |
| Timing: | Delivery up to 45 days following date | Quantity: | Minimum 100 tonnes |
| I lada. | of sale | Location: | Northwest Europe, ddp |
| Unit: | EUR/tonne | Timing: | Delivery up to 45 days following date |
| Publication: | Weekly, Thursday, 4 pm London time | | of sale |
| | | Unit: Publication: | EUR/tonne |
| AG-TLW-0026 | Catagory 3 mixed animal fat 159/ | Publication: | Weekly, Thursday, 4 pm London time |
| AG-1LW-0026 | Category 3 mixed animal fat, 15% | | |
| | ffa, 97%, ddp Northwest Europe, €/tonne | AG-TLW-0029 | Category 3 pure beef tallow, 10% |
| Quality: | Free fatty acids (FFA) max. | AG-12W-0027 | ffa, 99%, ddp Northwest Europe, |
| Quality. | 15%, moisture, impurities and | | €/tonne |
| | unsaponifiable matter (MIU) max | Quality: | Free fatty acids (FFA) max. |
| | 3%, purity min 97% | addirty. | 10%, moisture, impurities and |
| Quantity: | Minimum 100 tonnes | | unsaponifiable matter (MIU) max |
| Location: | Northwest Europe, ddp | | 1%, purity min 99% |
| Timing: | Delivery up to 45 days following date | Quantity: | Minimum 100 tonnes |
| 9. | of sale | Location: | Northwest Europe, ddp |
| Unit: | EUR/tonne | Timing: | Delivery up to 45 days following date |
| Publication: | Weekly, Thursday, 4 pm London time | <u>J</u> . | of sale |
| | ,, , , , , , , , , , , , , , | Unit: | EUR/tonne |
| | | Publication: | Weekly, Thursday, 4 pm London time |



AG-TLW-0039 Category 1 and 2 mixed animal fat, max 30% ffa, ddp Northwest Europe, € per tonne Quality: Pure beef tallow, 1% ffa, export, fob Australia, \$/tonne Free fatty acids (FFA) max. 1.5%, titre minimum of 41.5°C, moisture,

30%, moisture, impurities and impurities and unsaponifiable matter unsaponifiable matter (MIU) max 2% (MIU) max 1%, FAC value max 11A,

Quantity:Minimum 100 tonnescolor max 0.5 RedLocation:Northwest Europe, ddpQuantity:Minimum 100 tonnesTiming:Delivery up to 45 days following dateLocation:Australia, fob

of sale Timing: Shipment within 45 days following

Unit: EUR/tonne date of sale
Publication: Weekly, Thursday, 4 pm London time Unit: USD/tonne

Publication: Weekly, Thursday, 11 am US Central

time

AUSTRALIA

Quantity:

Location:

Unit:

Unit:

time

AG-TLW-0009 Top white tallow, 1% ffa, export, AG-TLW-0012 Pure beef tallow, 1% ffa, delivered fob Australia, \$/tonne Australia, AU\$/tonne

Quality: Free fatty acids (FFA) max. 1%, Quality: Free fatty acids (FFA) max. 1.5%,

titre minimum of 41°C, moisture, titre minimum of 41.5°C, moisture, impurities and unsaponifiable matter (MIU) max 1%, FAC value max 5, (MIU) max 1%, FAC value max 11A,

color max 0.3 Red color max 0.5 Red

Minimum 100 tonnes Quantity: Minimum 100 tonnes

Australia, fob Location: Australia, delivered

Timing: Shipment within 45 days following Timing: Delivery up to 30 days following date

date of sale of sale
USD/tonne Unit: AUD/tonne

Publication: Weekly, Thursday, 11 am US Central Publication: Weekly, Thursday, 11 am US Central

1

AG-TLW-0010 Top white tallow, 1% ffa, delivered AG-TLW-0013 Bleachable fancy tallow, 2% ffa, Australia, AU\$/tonne export, fob Australia, \$/tonne

Quality: Free fatty acids (FFA) max. 1%, Quality: Free fatty acids (FFA) max. 2%, titre minimum of 41°C, moisture, impurities and unsaponifiable matter impurities and unsaponifiable matter

(MIU) max 1%, FAC value max 5, (MIU) max 1%, FAC value max 8, color max 0.3 Red

Quantity: Minimum 100 tonnes Quantity: Minimum 100 tonnes
Location: Australia, delivered Location: Australia, fob

Timing: Delivery up to 30 days following date Timing: Shipment within 45 days following

of sale date of sale
AUD/tonne Unit: USD/tonne

Publication: Weekly, Thursday, 11 am US Central Publication: Weekly, Thursday, 11 am US Central

time



Timing:

Publication:

Unit:

Animal Fats, Distiller Corn Oil and Used Cooking Oil

AG-TLW-0014 Bleachable fancy tallow, 2% ffa, AG-TLW-0017 Medium gut tallow, 10-15% ffa, delivered Australia, AU\$/tonne export, fob Australia, \$/tonne Free fatty acids (FFA) max. 2%, Quality: Quality: Free fatty acids (FFA) 10-15%, titre minimum of 40°C, moisture, titre minimum of 38°C, moisture, impurities and unsaponifiable matter impurities and unsaponifiable matter (MIU) max 1%, FAC value max 8, (MIU) max 2% color max 1-1.5 Red Quantity: Minimum 100 tonnes Minimum 100 tonnes Quantity: Location: Australia, fob Location: Australia, delivered Timing: Shipment within 45 days following Timina: Delivery up to 30 days following date date of sale USD/tonne of sale Unit: Publication: Unit: AUD/tonne Weekly, Thursday, 11 am US Central Publication: Weekly, Thursday, 11 am US Central time time **AG-TLW-0018** Medium gut tallow, 10-15% ffa, **AG-TLW-0015** Bleachable fancy tallow, 4% ffa, delivered Australia, AU\$/tonne export, fob Australia, \$/tonne Free fatty acids (FFA) 10-15%, Quality: Quality: Free fatty acids (FFA) max. 4%, titre minimum of 38°C, moisture, titre minimum of 40°C, moisture, impurities and unsaponifiable matter impurities and unsaponifiable matter (MIU) max 2% (MIU) max 1%, FAC value max 21, Minimum 100 tonnes Quantity: color max 1.5 Red Location: Australia, delivered Quantity: Minimum 100 tonnes Timing: Delivery up to 30 days following date Australia, fob Location: of sale Shipment within 45 days following Timing: Unit AUD/tonne Publication: Weekly, Thursday, 11 am US Central date of sale Unit: USD/tonne time Publication: Weekly, Thursday, 11 am US Central **NEW ZEALAND** Edible tallow, 1% ffa, 0.3 red, AG-TLW-0016 Bleachable fancy tallow, 4% ffa, **AG-TLW-0030** delivered Australia, AU\$/tonne export, fca New Zealand, Free fatty acids (FFA) max. 4%, NZ\$/tonne Quality: titre minimum of 40°C, moisture, Quality: Free fatty acids (FFA) max. 1%, impurities and unsaponifiable matter titre minimum of 41°C, moisture, (MIU) max 1%, FAC value max 21, impurities and unsaponifiable matter color max 1.5 Red (MIU) max 0.15%, color max 0.3 Red Minimum 100 tonnes Minimum 100 tonnes Quantity: Quantity: Location: Australia, delivered Location: New Zealand, fca

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Timing:

Publication:

Unit:

Shipment within 45 days following

Weekly, Thursday, 4 pm London time

date of sale

NZD/tonne

Delivery up to 30 days following date

Weekly, Thursday, 11 am US Central

of sale

time

AUD/tonne



AG-TLW-0031 Pure beef tallow, 2% ffa, 0.5 red,

export, fca New Zealand,

NZ\$/tonne

Quality: Free fatty acids (FFA) max. 2%,

titre minimum of 41°C, moisture,

impurities and unsaponifiable matter

(MIU) max 0.2%, color max 0.5 Red

Quantity: Minimum 100 tonnes Location: New Zealand, fca

Timing: Shipment within 45 days following

date of sale

Unit: NZD/tonne

Publication: Weekly, Thursday, 4 pm London time

AG-TLW-0034 K grade tallow, 21% ffa, export,

fca New Zealand, NZ\$/tonne

Quality: Free fatty acids (FFA) max. 21%,

titre minimum of 38°C, moisture, impurities and unsaponifiable matter

(MIU) max 2-3%

Quantity: Minimum 100 tonnes Location: New Zealand, fca

Timing: Shipment within 45 days following

date of sale

Unit: NZD/tonne

Publication: Weekly, Thursday, 4 pm London time

AG-TLW-0032 Bleachable fancy tallow, 4% ffa,

1.5 red, export, fca New Zealand, NZ\$/tonne

Quality: Free fatty acids (FFA) max. 4%,

titre minimum of 40°C, moisture, impurities and unsaponifiable matter

(MIU) max 1%, color max 1.5 Red

Quantity: Minimum 100 tonnes Location: New Zealand, fca

Timing: Shipment within 45 days following

date of sale

Unit: NZD/tonne

Publication: Weekly, Thursday, 4 pm London time

Grease

UNITED STATES

Publication:

AG-GRS-0001 Choice white grease,

fob Missouri River, cts/lb

Quality: Free fatty acids (FFA) max. 4%,

titre minimum of 36.0°C, moisture, impurities and unsaponifiable matter (MIU) max 1%, FAC value max 13-11B

Quantity: Minimum five truckloads or

equivalent

Location: Missouri River, fob production point

Timing: Shipment within 30 days following

date of sale

AG-TLW-0033 Low grade tallow, 10% ffa, export, Unit: USD Cents/lb

fca New Zealand, NZ\$/tonne

Quality: Free fatty acids (FFA) max. 10%,

titre minimum of 38°C, moisture,

impurities and unsaponifiable matter

(MIU) max 2%

Quantity: Minimum 100 tonnes Location: New Zealand, fca

Timing: Shipment within 45 days following

date of sale

Unit: NZD/tonne

Publication: Weekly, Thursday, 4 pm London time

AG-GRS-0002 Choice white grease,

fob Carolinas, cts/lb

Quality: Free fatty acids (FFA) max. 4%,

titre minimum of 36.0°C, moisture, impurities and unsaponifiable matter

(MIU) max 1%, FAC value max 13-11B

Daily, Until 3 pm US Central time

Quantity: Minimum five truckloads or

equivalent

Location: US Carolinas, fob production point

Timing: Shipment within 30 days following

date of sale

Unit: USD Cents/lb

Publication: Daily, Until 3 pm US Central time



| AG-GRS-0003 | Choice white grease, | AG-GRS-0007 | Yellow grease, fob Illinois, cts/lb |
|-------------------------|---|-----------------------|---|
| Ovality | fob Indiana, cts/lb | Quality: | Free fatty acids (FFA) max. |
| Quality: | Free fatty acids (FFA) max. 4%, titre minimum of 36.0°C, moisture, | | 15%, moisture, impurities and unsaponifiable matter (MIU) max |
| | impurities and unsaponifiable matter | | 2%, FAC value max 39 |
| O + : + | (MIU) max 1%, FAC value max 13-11B | Quantity: | Minimum three truckloads or one |
| Quantity: | Minimum five truckloads or equivalent | Location: | railcar Illinois, fob production point |
| Location: | Indiana, fob production point | Timing: | Shipment within 30 days following |
| Timing: | Shipment within 30 days following | 11.5 | date of sale |
| Unit: | date of sale USD Cents/lb | Unit: Publication: | USD Cents/lb Daily, Until 3 pm US Central time |
| Publication: | Daily, Until 3 pm US Central time | r abheación. | bany, erren e prir de cerrerar enrie |
| | | AG GBS 0009 | Vallana marana dah Misasani Binar |
| AG-GRS-0004 | Choice white grease, | AG-GRS-0008 | Yellow grease, fob Missouri River, cts/lb |
| | delivered Chicago, cts/lb | Quality: | Free fatty acids (FFA) max. |
| Quality: | Free fatty acids (FFA) max. 4%, | | 15%, moisture, impurities and |
| | titre minimum of 36.0°C, moisture, impurities and unsaponifiable matter | | unsaponifiable matter (MIU) max 2%, FAC value max 39 |
| | (MIU) max 1%, FAC value max 13-11B | Quantity: | Minimum three truckloads or one |
| Quantity: | Minimum two railcars or equivalent | , | railcar |
| Location: | Chicago, delivered | Location: | Missouri River, fob production point |
| Timing: | Shipment within 30 days following date of sale | Timing: | Shipment within 30 days following date of sale |
| Unit: | USD Cents/lb | Unit: | USD Cents/lb |
| Publication: | Daily, Until 3 pm US Central time | Publication: | Daily, Until 3 pm US Central time |
| AG GBS 000E | land for Chianna ata/lh | AC CRS 0000 | Vallana magna dalinamad IIC Gulf |
| AG-GRS-0005 Quality: | Lard, fob Chicago, cts/lb Free fatty acids (FFA) max. 0.50%, | AG-GRS-0009 | Yellow grease, delivered US Gulf, cts/lb |
| | titre minimum of 38.0°C | Quality: | Free fatty acids (FFA) max. |
| Quantity: | Minimum one railcar or equivalent | | 15%, moisture, impurities and |
| Location: | Chicago, fob production point | | unsaponifiable matter (MIU) max 2%, FAC value max 39 |
| Timing: | Shipment within 30 days following date of sale | Quantity: | Minimum three truckloads or one |
| Unit: | USD Cents/lb | | railcar |
| Publication: | Daily, Until 3 pm US Central time | Location: | US Gulf, delivered |
| | | Timing: | Shipment within 30 days following date of sale |
| AG-GRS-0006 | No2/Brown, 50% ffa, no color, | Unit: | USD Cents/lb |
| | fob Chicago, cts/lb | Publication: | Daily, Until 3 pm US Central time |
| Quality: | Free fatty acids (FFA) max. 50%, | | |
| | titre minimum of 32.0°C, moisture, impurities and unsaponifiable matter | | |
| | (MIU) max 2% | | |
| Quantity: | Minimum one truckload or will be | | |
| | set at 50% of the fob Illinois Yellow | | |
| Location: | Grease price Chicago, fob production point | | |
| Timing: | Shipment within 30 days following | | |
| 5 | Shiphietic within 30 days following | | |
| | date of sale | | |
| Unit: Publication: | | | |



| AG-GRS-0010 Quality: | Yellow grease, fob New York, cts/lb Free fatty acids (FFA) max. 15%, moisture, impurities and unsaponifiable matter (MIU) max 2%, FAC value max 39 | AG-GRS-0013 Quality: | Yellow grease, fob Carolinas, cts/lb Free fatty acids (FFA) max. 15%, moisture, impurities and unsaponifiable matter (MIU) max 2%, FAC value max 39 |
|-------------------------|--|-------------------------|---|
| Quantity: | Minimum three truckloads or one railcar | Quantity: | Minimum three truckloads or one railcar |
| Location: Timing: | New York, fob production point Shipment within 30 days following date of sale | Location: Timing: | US Carolinas, fob production point Shipment within 30 days following date of sale |
| Unit: | USD Cents/lb | Unit: | USD Cents/lb |
| Publication: | Daily, Until 3 pm US Central time | Publication: | Daily, Until 3 pm US Central time |
| AG-GRS-0011 | Yellow grease, delivered San Joaquin Valley, cts/lb | AG-GRS-0014 | Yellow grease, delivered Kansas/ Texas, cts/lb |
| Quality: | Free fatty acids (FFA) max. 15%, moisture, impurities and unsaponifiable matter (MIU) max 2%, FAC value max 39 | Quality: | Free fatty acids (FFA) max. 15%, moisture, impurities and unsaponifiable matter (MIU) max 2%, FAC value max 39 |
| Quantity: | Minimum three truckloads or one railcar | Quantity: | Minimum three truckloads or one railcar |
| Location: Timing: | San Joaquin Valley, delivered Shipment within 30 days following date of sale | Location: Timing: | Kansas/Texas, delivered Shipment within 30 days following date of sale |
| Unit: | USD Cents/lb | Unit: | USD Cents/lb |
| Publication: | Daily, Until 3 pm US Central time | Publication: | Daily, Until 3 pm US Central time |
| AG-GRS-0012 | Yellow grease, fob US Pacific Northwest, cts/lb | AG-GRS-0015 | Yellow grease, fob Los Angeles, cts/lb |
| Quality: | Free fatty acids (FFA) max. 15%, moisture, impurities and unsaponifiable matter (MIU) max 2%, FAC value max 39 | Quality: | Free fatty acids (FFA) max. 15%, moisture, impurities and unsaponifiable matter (MIU) max 2%, FAC value max 39 |
| Quantity: | Minimum three truckloads or one railcar | Quantity: | Minimum three truckloads or one railcar |
| Location: | US Pacific Northwest, fob production point | Location: Timing: | Los Angeles, fob production point Shipment within 30 days following |
| Timing: | Shipment within 30 days following date of sale | Unit: | date of sale USD Cents/lb |
| Unit: | USD Cents/lb | Publication: | Daily, Until 3 pm US Central time |
| Publication: | Daily, Until 3 pm US Central time | | |



AG-GRS-0016 Yellow grease, fob San Francisco,

Free fatty acids (FFA) max. Quality:

> 15%, moisture, impurities and unsaponifiable matter (MIU) max

2%, FAC value max 39

Quantity: Minimum three truckloads or one

railcar

Location: San Francisco, fob production point Timing: Shipment within 30 days following

date of sale

USD Cents/lb Unit:

Publication: Daily, Until 3 pm US Central time AG-GRS-0018 Yellow grease, 6-15% ffa, delivered Australia, AU\$/tonne

Quality: Free fatty acids (FFA) 6-15%,

> titre minimum of 38°C, moisture, impurities and unsaponifiable matter

(MIU) max 2%, FAC value max 39

Minimum 100 tonnes Quantity: Location: Australia, delivered

Timing: Delivery up to 30 days following date

of sale

Unit: AUD/tonne

Publication: Weekly, Thursday, 11 am US Central

time

AG-GRS-0019 Yellow grease, export,

fob US West Coast, \$/tonne

Free fatty acids (FFA) max. 15%, Quality:

titre minimum of 38°C, moisture, impurities and unsaponifiable matter (MIU) max 2%, FAC value max 39

Minimum 100 tonnes

Quantity: Location: US West Coast, fob

Timing: Shipment within 30 days following

date of sale

Unit: USD/tonne

AUSTRALIA

Publication: Weekly, Thursday, 11 am US Central

time

Poultry Fat

UNITED STATES

AG-PF-0001 Chicken fat, less than 4% ffa,

fob US Mid-South, cts/lb

Quality: Free fatty acids (FFA) max. 4%, titre minimum of 28°C, moisture, impurities and unsaponifiable matter

(MIU) max 1%

Quantity: Minimum one railcar or equivalent US Mid-South, fob production point Location: Timing: Shipment within 30 days following

date of sale

Unit: USD Cents/lb

Publication: Daily, Until 3 pm US Central time

AG-GRS-0017 Yellow grease, 6-15% ffa, export,

fob Australia, \$/tonne

Free fatty acids (FFA) 6-15%, Quality:

titre minimum of 38°C, moisture,

impurities and unsaponifiable matter

(MIU) max 2%, FAC value max 39

Quantity: Minimum 100 tonnes

Australia, fob Location:

Shipment within 45 days following Timing:

date of sale

Unit: USD/tonne

Weekly, Thursday, 11 am US Central Publication:

time

AG-PF-0002 Poultry fat, less than 4% ffa, fob US Southeast, cts/lb

Quality: Free fatty acids (FFA) max. 4%,

titre minimum of 28°C, moisture, impurities and unsaponifiable matter

(MIU) max 1%

Quantity: Minimum one railcar or equivalent Location: US Southeast, fob production point Timing: Shipment within 30 days following

date of sale

Unit: USD Cents/lb

Publication: Daily, Until 3 pm US Central time



AG-PF-0003 Stabilized/poultry fat,

fob Alabama/Georgia, cts/lb

Quality: Free fatty acids (FFA) max. 5%,

titre minimum of 28°C, moisture,

impurities and unsaponifiable matter

(MIU) max 1%

Quantity: Minimum three truckloads

Location: US Georgia, fob production point
Timing: Shipment within 30 days following

date of sale

Unit: USD Cents/lb

Publication: Daily, Until 3 pm US Central time

EUROPE

AG-PF-0008 Poultry fat, 8% ffa, ddp

Northwest Europe, €/tonne

Quality: Free fatty acids (FFA) max.

8%, moisture, impurities and

unsaponifiable matter (MIU) max 1%

Quantity: Minimum 100 tonnes
Location: Northwest Europe, ddp

Timing: Delivery up to 45 days following date

of sale

Unit: EUR/tonne

Publication: Weekly, Thursday, 4 pm London time

AG-PF-0004 Stabilized/poultry fat, delivered

Quality: Carolinas, cts/lb

Refere fatty acids (FFA) max. 5%,

titre minimum of 28°C, moisture,

impurities and unsaponifiable matter

(MIU) max 1%

Quantity: Minimum three truckloads Location: US Carolinas, delivered

Timing: Shipment within 30 days following

date of sale

Unit: USD Cents/lb

Publication: Daily, Until 3 pm US Central time

AG-PF-0009 Poultry fat, 2% ffa, ddp

Northwest Europe, €/tonne

Quality: Free fatty acids (FFA) max.

2%, moisture, impurities and

unsaponifiable matter (MIU) max 1%

Quantity: Minimum 100 tonnes
Location: Northwest Europe, ddp

Timing: Delivery up to 45 days following date

of sale

Unit: EUR/tonne

Publication: Weekly, Thursday, 4 pm London time

AG-PF-0005 Stabilized/poultry fat, delivered

US Delmarva Peninsula, cts/lb

Quality: Free fatty acids (FFA) max. 5%,

titre minimum of 28°C, moisture,

impurities and unsaponifiable matter

(MIU) max 1%

Quantity: Minimum three truckloads

Location: US Delmarva Peninsula, delivered

Timing: Shipment within 30 days following

date of sale

Unit: USD Cents/lb

Publication: Daily, Until 3 pm US Central time

AG-PF-0006 Stabilized/poultry fat,

fob US Mid-South, cts/lb

Quality: Free fatty acids (FFA) max. 5%,

titre minimum of 28°C, moisture, impurities and unsaponifiable matter

(MIU) max 1%

Quantity: Minimum three truckloads

Location: US Mid-South, fob production point Timing: Shipment within 30 days following

date of sale

Unit: USD Cents/lb

Publication: Daily, Until 3 pm US Central time

AUSTRALIA

AG-PF-0007 Poultry fat, 4% ffa, exw

Australia, AU\$/tonne

Quality: Free fatty acids (FFA) max. 4%,

titre minimum of 28°C, moisture, impurities and unsaponifiable matter

(MIU) max 1%

Quantity: Minimum 100 tonnes Location: Australia, ex-works

Timing: Shipment within 30 days following

date of sale

Unit: AUD/tonne

Publication: Weekly, Thursday, 11 am US Central

time



Distiller Corn Oil

AG-CRN-0001

Quality:

Unit:

Publication:

AG-CRN-0004 Distiller's Corn Oil, fob IL/WI,

Free fatty acids (FFA) max. Quality: **UNITED STATES** 15%, moisture, impurities and

> unsaponifiable matter (MIU) max Distiller's Corn Oil, delivered 3% (moisture max 1%, insoluble max Manly, IA, cts/lb 0.5%, unsaponifiables max 2.5%), Free fatty acids (FFA) max. iodine value (IV) min of 115

Quality: 15%, moisture, impurities and Quantity: Minimum three truckloads or

unsaponifiable matter (MIU) max eauivalent

3% (moisture max 1%, insoluble max Location: Illinois/Wisconsin, fob production 0.5%, unsaponifiables max 2.5%),

iodine value (IV) minimum of 115 Shipment within 30 days following Timing: Quantity: Minimum three truckloads or date of sale

Unit: equivalent USD Cents/lb

Location: Manly, Iowa, delivered Publication: Daily, Until 3 pm US Central time

Timing: Shipment within 30 days following

date of sale Unit: USD Cents/lb AG-CRN-0005 Distiller's Corn Oil, fob IL/WI,

Publication: Daily, Until 3 pm US Central time cts/lb, 1 month forward

Free fatty acids (FFA) max. Quality: 15%, moisture, impurities and Distiller's Corn Oil, delivered AG-CRN-0002 unsaponifiable matter (MIU) max

> Manly, IA, cts/lb, 1 month forward 3% (moisture max 1%, insoluble max 0.5%, unsaponifiables max 2.5%), Free fatty acids (FFA) max. iodine value (IV) min of 115 15%, moisture, impurities and

unsaponifiable matter (MIU) max Minimum fifteen truckloads or Quantity: 3% (moisture max 1%, insoluble max equivalent 0.5%, unsaponifiables max 2.5%), Illinois/Wisconsin, fob production Location:

iodine value (IV) min of 115

Quantity: Minimum fifteen truckloads or Timing: Shipment within 30-60 days

equivalent following date of sale Location: Manly, Iowa, delivered Unit: USD Cents/lb

Shipment within 30-60 days Publication: Daily, Until 3 pm US Central time Timing:

USD Cents/lb

Daily, Until 3 pm US Central time

following date of sale

Publication: Daily, Until 3 pm US Central time AG-CRN-0006 Distiller's Corn Oil, fob IL/WI, cts/lb, 2 month forward

Free fatty acids (FFA) max. Quality: AG-CRN-0003 Distiller's Corn Oil, delivered

15%, moisture, impurities and Manly, IA, cts/lb, 2 month forward unsaponifiable matter (MIU) max Quality: Free fatty acids (FFA) max. 3% (moisture max 1%, insoluble max 15%, moisture, impurities and 0.5%, unsaponifiables max 2.5%),

unsaponifiable matter (MIU) max iodine value (IV) min of 115 3% (moisture max 1%, insoluble max Minimum fifteen truckloads or Quantity: 0.5%, unsaponifiables max 2.5%), equivalent

iodine value (IV) min of 115 Location: Illinois/Wisconsin, fob production Quantity: Minimum fifteen truckloads or

> equivalent Timing: Shipment within 60-90 days

Location: Manly, Iowa, delivered following date of sale Unit: USD Cents/lb

Shipment within 60-90 days Timing: following date of sale Publication: Daily, Until 3 pm US Central time

Unit: USD Cents/lb



| AG-CRN-0007 | Distiller's Corn Oil, fob Mo. River, | AG-CRN-0010 | Distiller's Corn Oil, fob Indiana/Ohio, cts/lb |
|----------------------|--|----------------------|--|
| Quality: | Free fatty acids (FFA) max. 15%, moisture, impurities and unsaponifiable matter (MIU) max 3% (moisture max 1%, insoluble max 0.5%, unsaponifiables max 2.5%), iodine value (IV) min of 115 | Quality: | Free fatty acids (FFA) max. 15%, moisture, impurities and unsaponifiable matter (MIU) max 3% (moisture max 1%, insoluble max 0.5%, unsaponifiables max 2.5%), iodine value (IV) min of 115 |
| Quantity: | Minimum three truckloads or equivalent | Quantity: | Minimum three truckloads or equivalent |
| Location: Timing: | Missouri River, fob production point Shipment within 30 days following date of sale | Location: Timing: | Indiana/Ohio, fob production point Shipment within 30 days following date of sale |
| Unit: | USD Cents/lb | Unit: | USD Cents/lb |
| Publication: | Daily, Until 3 pm US Central time | Publication: | Daily, Until 3 pm US Central time |
| AG-CRN-0008 | Distiller's Corn Oil, fob Mo. River, cts/lb, 1 month forward | AG-CRN-0011 | Distiller's Corn Oil, fob Indiana/ Ohio, cts/lb, 1 month forward |
| Quality: | Free fatty acids (FFA) max. 15%, moisture, impurities and unsaponifiable matter (MIU) max 3% (moisture max 1%, insoluble max 0.5%, unsaponifiables max 2.5%), iodine value (IV) min of 115 | Quality: | Free fatty acids (FFA) max. 15%, moisture, impurities and unsaponifiable matter (MIU) max 3% (moisture max 1%, insoluble max 0.5%, unsaponifiables max 2.5%), iodine value (IV) min of 115 |
| Quantity: | Minimum fifteen truckloads or equivalent | Quantity: | Minimum fifteen truckloads or equivalent |
| Location: Timing: | Missouri River, fob production point Shipment within 30-60 days following date of sale | Location: Timing: | Indiana/Ohio, fob production point Shipment within 30-60 days following date of sale |
| Unit: | USD Cents/lb | Unit: | USD Cents/lb |
| Publication: | Daily, Until 3 pm US Central time | Publication: | Daily, Until 3 pm US Central time |
| AG-CRN-0009 | Distiller's Corn Oil, fob Mo. River, cts/lb, 2 month forward | AG-CRN-0012 | Distiller's Corn Oil, fob Indiana/ Ohio, cts/lb, 2 month forward |
| Quality: | Free fatty acids (FFA) max. 15%, moisture, impurities and unsaponifiable matter (MIU) max 3% (moisture max 1%, insoluble max 0.5%, unsaponifiables max 2.5%), iodine value (IV) min of 115 | Quality: | Free fatty acids (FFA) max. 15%, moisture, impurities and unsaponifiable matter (MIU) max 3% (moisture max 1%, insoluble max 0.5%, unsaponifiables max 2.5%), iodine value (IV) min of 115 |
| Quantity: | Minimum fifteen truckloads or equivalent | Quantity: | Minimum fifteen truckloads or equivalent |
| Location: Timing: | Missouri River, fob production point Shipment within 60-90 days following date of sale | Location: Timing: | Indiana/Ohio, fob production point Shipment within 60-90 days following date of sale |
| Unit: | USD Cents/lb | Unit: | USD Cents/lb |
| Publication: | Daily, Until 3 pm US Central time | Publication: | Daily, Until 3 pm US Central time |



AG-CRN-0013 Distiller's Corn Oil, fob NE/KS,

Free fatty acids (FFA) max. Quality:

15%, moisture, impurities and unsaponifiable matter (MIU) max 3% (moisture max 1%, insoluble max 0.5%, unsaponifiables max 2.5%), iodine value (IV) min of 115

Quantity: Minimum three truckloads or

eauivalent

Nebraska/Kansas, fob production Location:

Timing: Shipment within 30 days following

date of sale

Unit: USD Cents/lb

Publication: Daily, Until 3 pm US Central time AG-CRN-0123 Distiller's Corn Oil, delivered Gulf,

Free fatty acids (FFA) max. Quality:

> 15%, moisture, impurities and unsaponifiable matter (MIU) max 3% (moisture max 1%, insoluble max 0.5%, unsaponifiables max 2.5%), iodine value (IV) min of 115

Quantity: Minimum three truckloads or

eauivalent

Location: US Gulf Coast, delivered

Timing: Shipment within 30 days following

date of sale

Unit: USD Cents/lb

Publication: Daily, Until 3 pm US Central time

AG-CRN-0014 Distiller's Corn Oil, fob NE/KS,

cts/lb, 1 month forward

Quality: Free fatty acids (FFA) max.

> 15%, moisture, impurities and unsaponifiable matter (MIU) max 3% (moisture max 1%, insoluble max 0.5%, unsaponifiables max 2.5%), iodine value (IV) min of 115

Quantity: Minimum fifteen truckloads or

equivalent

Location: Nebraska/Kansas, fob production

Timing: Shipment within 30-60 days

following date of sale

Unit: USD Cents/lb

Publication: Daily, Until 3 pm US Central time AG-CRN-0125 Distiller's Corn Oil, delivered

Northern California, cts/lb

Free fatty acids (FFA) max. Quality:

15%, moisture, impurities and unsaponifiable matter (MIU) max 3% (moisture max 1%, insoluble max 0.5%, unsaponifiables max 2.5%),

iodine value (IV) min of 115

Quantity: Minimum three railcars or equivalent US Northern California, delivered Location: Timing:

Delivery within 45 days following

date of sale

Unit: USD Cents/lb

Publication: Daily, Until 3 pm US Central time

Used cooking oil

Distiller's Corn Oil, fob NE/KS, AG-CRN-0015

cts/lb, 2 month forward

Free fatty acids (FFA) max. Quality:

15%, moisture, impurities and unsaponifiable matter (MIU) max 3% (moisture max 1%, insoluble max 0.5%, unsaponifiables max 2.5%),

iodine value (IV) min of 115

Minimum fifteen truckloads or Quantity:

equivalent

Location: Nebraska/Kansas, fob production

Timing: Shipment within 60-90 days

following date of sale

Unit: USD Cents/lb

Publication: Daily, Until 3 pm US Central time **UNITED STATES**

AG-UCO-0001 Used cooking oil, fob NorCal,

cts/lb

Quality: Free fatty acids (FFA) max.

> 15%, moisture, impurities and unsaponifiable matter (MIU) max.

2%, FAC value max. 39

Minimum five trucks or equivalent Quantity:

Location: Northern California, fob production

Timing: Shipment within 30 days following

date of sale

Unit: USD Cents/lb

Publication: Daily, Until 3 pm US Central time



AG-UCO-0002 AG-UCO-0006 Used cooking oil, delivered Used cooking oil, fob SoCal, cts/lb Free fatty acids (FFA) max. Southeast US, cts/lb Quality: 15%, moisture, impurities and Free fatty acids (FFA) max. Quality: unsaponifiable matter (MIU) max. 15%, moisture, impurities and 2%, FAC value max. 39 unsaponifiable matter (MIU) max. Quantity: Minimum five trucks or equivalent 2%, FAC value max. 39 Minimum five trucks or equivalent Location: Southern California, fob production Quantity: Location: US Southeast, delivered Timing: Shipment within 30 days following Timing: Shipment within 30 days following date of sale date of sale Unit: USD Cents/lb Unit USD Cents/lb Daily, Until 3 pm US Central time Publication: Publication: Daily, Until 3 pm US Central time AG-UCO-0003 AG-UCO-0007 Used cooking oil, fob Illinois, Used cooking oil, delivered US Gulf, cts/lb Quality: Quality: Free fatty acids (FFA) max. Free fatty acids (FFA) max. 15%, moisture, impurities and 15%, moisture, impurities and unsaponifiable matter (MIU) max. unsaponifiable matter (MIU) max. 2%, FAC value max. 39 2%, FAC value max. 39 Minimum five trucks or equivalent Quantity: Minimum five railcars or equivalent Quantity: Location: Illinois, fob production point Location: Timing: Shipment within 30 days following area or Houston, TX area) date of sale Timing: Shipment within 30 days following USD Cents/lb date of sale Unit:

Publication: Daily, Until 3 pm US Central time Unit Publication:

AG-UCO-0004 Used cooking oil, delivered Atlantic Seaboard, cts/lb Quality: Free fatty acids (FFA) max. 15%, moisture, impurities and unsaponifiable matter (MIU) max. 2%, FAC value max. 39

Minimum five trucks or equivalent Quantity: Location: Atlantic Seaboard, delivered Timing: Shipment within 30 days following

date of sale Unit: USD Cents/lb

Publication: Daily, Until 3 pm US Central time

AG-UCO-0005 Used cooking oil, delivered Northeast US, cts/lb Quality: Free fatty acids (FFA) max.

15%, moisture, impurities and unsaponifiable matter (MIU) max.

2%, FAC value max. 39

Quantity: Minimum five trucks or equivalent

Location: US Northeast, delivered

Timing: Shipment within 30 days following

> date of sale USD Cents/lb

Unit: Publication:

Daily, Until 3 pm US Central time

US Gulf, delivered (New Orleans, LA

USD Cents/lb

Daily, Until 3 pm US Central time.

From the Friday after Memorial Day until the Friday before Labor Day, the Friday close of trade is 12pm Central

time.

AG-UCO-0008 Used cooking oil, delivered US

Gulf, cts/lb, 1 month forward

Free fatty acids (FFA) max. Quality:

15%, moisture, impurities and unsaponifiable matter (MIU) max.

2%, FAC value max. 39

Minimum five railcars or equivalent Quantity:

Location: US Gulf, delivered

Timing: Shipment within 30-60 days

following date of sale

Unit: USD Cents/lb

Publication: Daily, Until 3 pm US Central time



AG-UCO-0009 Used cooking oil, delivered US

Gulf, cts/lb, 2 month forward

Quality: Free fatty acids (FFA) max.

15%, moisture, impurities and unsaponifiable matter (MIU) max.

2%, FAC value max. 39

Quantity: Minimum five railcars or equivalent

Location: US Gulf, delivered

Timing: Shipment within 60-90 days

following date of sale

Unit: USD Cents/lb

Publication: Daily, Until 3 pm US Central time

EUROPE

AG-UCO-0010 Used cooking oil, cif Amsterdam,

Rotterdam, Antwerp, \$/tonne

Quality: Free fatty acids (FFA) max.

15%, moisture, impurities and unsaponifiable matter (MIU) max. 2%, iodine value (IV) min. 80 g iodine/hg, sulfur content max. 50

ppm

Quantity: Minimum 500 tonnes Location: Netherlands, Belgium, cif

Timing: Shipment within 45 days following

date of sale

Unit: USD/tonne

Publication: Daily, 4 pm London time

AG-UCO-0011 Used cooking oil, ISCC, ddp

Northwest Europe, €/tonne

Quality: Free fatty acids (FFA) max.

15%, moisture, impurities and unsaponifiable matter (MIU) max. 2%, iodine value (IV) min. 70-80 g iodine/hg, sulfur content max. 50

ppm, ISCC certified

Quantity: Minimum 100 tonnes Location: Northwest Europe, ddp

Timing: Shipment within 45 days following

date of sale

Unit: EUR/tonne

Publication: Daily, 4 pm London time

CHINA

AG-UCO-0014 Used cooking oil, bulk, fob China,

\$/tonne

Quality: Free fatty acids (FFA) max.

15%, moisture, impurities and unsaponifiable matter (MIU) max. 2%, iodine value (IV) min. 80 g iodine/hg, sulfur content max. 50

ppm

Quantity: Minimum 2,500 tonnes

Location: China, fob

Timing: Shipment within 45 days following

date of sale

Unit: USD/tonne

Publication: Daily, 4 pm London time

AG-UCO-0015 Used cooking oil, flexi-tank,

fob China, \$/tonne

Quality: Free fatty acids (FFA) max.

15%, moisture, impurities and unsaponifiable matter (MIU) max 2%, iodine value (IV) min. 80 g iodine/hg, sulfur content max. 50

ppm

Quantity: Minimum 500 tonnes

Location: China, fob

Timing: Shipment within 45 days following

date of sale

Unit: USD/tonne

Publication: Daily, 4 pm London time

Soap stock acid oil

AG-SAO-0001 Soap stock acid oil CIF Amsterdam,

Rotterdam, Antwerp, \$/tonne

Quality: Free fatty acids (FFA) max.

80%, moisture, impurities and unsaponifiable matter (MIU) max. 5%, iodine value (IV) min. 70 q

iodine/hg

Quantity: Min 100 tonnes
Location: Netherlands, Belgium

Timing: Shipment within 45 days following

the assessment day

Unit: USD/tonne

Publication: Weekly, every Thursday at 4pm

London time



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