

CA Weighmaster Program



CDFA
Division of Measurement Standards
Weighmaster/Petroleum Branch



David Lazier, Chief

(916) 229-3044 – dlazier@cdfa.ca.gov

ESTABLISHED TARE WEIGHTS

A weighmaster shall:

*identify on a weighmaster certificate,
the use of an established tare weight,
following requirements specific to the
type of established tare used.*

Use of Established Tares

Identify on the weighmaster certificate

Common Tare C.T.

Predetermined Tare(*except) P.T.

Timber Tare T.T.

**rock, sand, gravel, asphalt*

COMMON TARE WEIGHTS

ESTABLISHING:

1,000 lb or less

- *Uniform weight range (0.2 lb or 20 % variance between the highest and lowest)*
- *Minimum of 96 containers or 100% of the lot*
- *Round to nearest pound if greater than 30 lb; round to nearest 0.1 lb if 30 lb or less.*

COMMON TARE WEIGHTS

PALLETIZED CONTAINERS

<u>Containers per pallet</u>	<u>Min. Pallet Loads to be weighed</u>
< 10	96 or 100% whichever is less
10 to 19	37 or 100% whichever is less
20 to 49	22 or 100% whichever is less
50 or more	11 or 100% whichever is less

Understanding

Uniform Weight Range VS. Tolerance

Uniform weight range is the maximum allowable variation of weight from the average (mean) that any individual container in the lot may weigh

- For example:
- Average weight for lot was 100 lb
- 20% variation equals 20 lb
- Highest bin weight allowed would be 110 lb
- Lowest bin weight allowed would be 90 lb

Understanding Uniform Weight Range VS. Tolerance

- For example:
- Average weight for lot was 100 lb
- 20% variation equals 20 lb
- Highest bin weight allowed would be 110 lb
- Lowest bin weight allowed would be 90 lb

COMMON TARE WEIGHTS

• RESPONSIBILITY-

...”it is the responsibility of the party for whom the tare weight was established to maintain the tare weight within the variations prescribed by the director.”

In no event shall tare weights exceed the tolerance level of 0.2 lb or 2 %, whichever is greater, of the established tare weight.

Understanding

Uniform Weight Range VS. Tolerance

Tolerance for common tare weight is 2 % of the ESTABLISHED common tare weight

- For example:
- Common tare weight for lot is 75 lb
- 2% tolerance equals 1.5 lb

No violation until common tare average weight for sample (96 or 100%) weighed exceeds 76.5 lb or is less than 73.5 lb

Understanding

Uniform Weight Range VS. Tolerance

Tolerance for common tare weight is 2 % of the **ESTABLISHED** common tare weight



Understanding Uniform Weight Range VS. Tolerance

- For example:
- Common tare weight for lot is 75 lb
- 2% tolerance equals 1.5 lb

No violation until common tare average weight for sample (96 or 100%) weighed exceeds 76.5 lb or is less than 73.5 lb

COMMON TARE NOTICE

**TO BE MAINTAINED AT EACH WEIGHING LOCATION USING THIS TARE.
THE ACTUAL TARE SHALL NOT VARY FROM THIS COMMON TARE BY MORE THAN
TWO-TENTH (0.2) POUND OR TWO PERCENT (2%), WHICHEVER IS GREATER.**

CODE DESIGNATION CCG-B-1 COMMON TARE WEIGHT 119 LBS.

EFFECTIVE DATE 3/1/94

PROCESSOR/USER CALIFORNIA CANNERS AND GROWERS
Business Phone (408) 736-5431

Address P.O. Box 70130, Sunnyvale, CA 94036 Attn: John Beatty

Established by Weighmaster Certificate Number(s) 8741 (or) 8742 (attached) under the authority of Title 4, Division 9, Chapter 9, Article 5, Sections 4440-4443.

Type of Tare: Dimensions: Dimensions in inches:

Bin Exterior 47" Length
 Boxes Interior 47" Width
 Pallets 28" Height

Container Description Solid plywood sides, vented bottoms, forklift protectors, corner caps and braces, outside runners 3-1/2" x 3/4", center runner 2-3/4" x 1-3/4"

Marks Cal Can

Commodity All Commodities

Storage Location(s) of Lot(s) Being Sampled California Cannery and Growers Plt. #15 444 W. California St. (P.O. Box 60095) Sunnyvale, CA 94086 Total Number In Use 500

Number Weighed 100

ABC Scales /
Weighmaster Name / Deputy Signature

Total Container Weight 11,850 lbs.

3/1/94
(Date)

Average Weight 118.5 lbs.

(408) 732-2995
(Weighmaster Business Phone)

Common Tare

Notice

Original CTN and weighmaster certificates sent to the DMS within 5 days of establishment.

The original of this Common Tare Notice and the weighmaster certificate(s) issued to establish the common tare are to be mailed to the Division of Measurement Standards, 8516 Fruitridge Road, Suite K, Sacramento, California 95826, (916) 229-3060, within five (5) days.

COMMON TARE WEIGHTS

•RESPONSIBILITY-

...”it is the responsibility of the party for whom the tare weight was established to maintain the tare weight within the variations prescribed by the director.”

In no event shall tare weights exceed the tolerance level of 0.2 lb or 2%, whichever is greater, of the established tare weight.

Weighed at: 1212 Fruit St.
Fresno, CA 93711

88898007

Weighed For CA Cannery & Growers COMMODITY

Delivered To CA Cannery & Growers
TC5764

Truck License No. _____

Trailer License No. _____

	LBS
GROSS	36170
TARE	24320
NET	11850

REMARKS: *To establish common tare for bins*

UNITS: 100

Weight of the empty bins to be used for CTN calculation

Vehicle is part of the weighing to determine empty bin weight

Acceptance of this receipt shall constitute assurance by seller to buyer that all goods represented hereby were produced in compliance with requirements of Section 5, 7 and 12 of the Fair Labor Standards Act, as amended, and all regulations and orders of the U.S. Department of Labor issued under Section 14 thereof.

_____/25/99 DATE
Jim Dandy 3/25/99 DEPUTY - TARE DATE

Certificates for CTN

Weighed at: 1212 Fruit St.
Fresno, CA 93711

88898007

Only empty bins are weighed on the scale.
Issue a "Tare Only" certificate for the CTN.

Truck License No. _____
Trailer License No. _____

	LBS
GROSS	
TARE	24320
NET	

Tare Only

REMARKS: *To establish common tare for bins*

UNITS: 100

MARK: CAL CAN CCG-B-1

Rooty Toot Fruit
Weighmaster

WEIGHMASTER CERTIFICATE
THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

Jim Dandy 3/25/99
DEPUTY - GROSS DATE
Jim Dandy 3/25/99 DEPUTY - TARE DATE

Acceptance of this receipt shall constitute assurance by seller to buyer that all goods represented hereby were produced in compliance with requirements of Section 5, 7 and 12 of the Fair Labor Standards Act, as amended, and all regulations and orders of the U.S. Department of Labor issued under Section 14 thereof.

Weighed at: 1212 Fruit St.
Fresno, CA 93711

88898007

Weighed For CA Cannery & Growers
Delivered To CA Cannery & Growers
TC5764

COMMODITY
empty bins 47x47x28 ply

WEIGHMASTER CERTIFICATE
THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

Truck License No. _____
Trailer License No. _____

Rooty Toot Fruit
Weighmaster

	LBS
GROSS	36170
TARE	24320
NET	11850

REMARKS: To establish common tare for bins

UNITS: 100

MARK: CAL CAN CCG-B-1

Jim Dandy 3/25/99

Acceptance of this receipt shall constitute assurance by seller to buyer that all goods represented hereby were produced in compliance with requirements of Section 6, 7 and 12 of the Fair Labor Standards Act, as amended, and all regulations and orders of the U.S. Department of Labor issued under Section 14 thereof.

DEPUTY - GROSS	DATE
<i>Jim Dandy 3/25/99</i>	
DEPUTY - TARE	DATE

11850 lbs/
100 weighed
= 118.5 avg

Commodity All Commodities

Storage Location(s) of Lot(s) Being Sampled California Cannery and Growers Pkt. #15
444 W. California St. (P.O. Box 60095)
Sunnyvale, CA 94086

Total Number In Use 500

Number Weighed 100

Rooty Toot Fruit Jim Dandy
Weighmaster Name / Deputy Signature

Total Container Weight 11,850 lbs.

3/25/99
(Date)

Average Weight 118.5 lbs.

(408) 732-2995
(Weighmaster Business Phone)

The original of this Common Tare Notice and the weighmaster certificate(s) issued to establish the common tare are to be mailed to the Division of Measurement Standards, 8516 Fruitridge Road, Suite K, Sacramento, California 95826, (916) 229-3060, within five (5) days.

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Weighed at: 1212 Fruit St.
Fresno, CA 93711

Weighed For CA Cannery & Growers
Delivered To CA Cannery & Growers
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COMMODITY
empty bins 47x47x28 ply

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Truck License No. _____
Trailer License No. _____ use No. _____

Rooty Toot Fruit
Weighmaster

	LBS
GROSS	36170
TARE	24320
NET	11850

REMARKS: To establish common tare for bins
UNITS: 100
MARK: CAL CAN CCG-B-1

Jim Dandy 3/25/99

Acceptance of this receipt shall constitute assurance by seller to buyer that all goods represented hereby were produced in compliance with requirements of Section 5, 7 and 12 of the Fair Labor Standards Act, as amended, and all regulations and orders of the U.S. Department of Labor issued under Section 14 thereof.

DEPUTY - GROSS	<i>Jim Dandy</i> 3/25/99	DATE
DEPUTY - TARE		DATE

118.5 lbs.
avg rounded

= 119

COMMON TARE NOTICE

TO BE MAINTAINED AT EACH WEIGHING LOCATION USING THIS TARE. THE ACTUAL TARE SHALL NOT VARY FROM THIS COMMON TARE BY MORE THAN TWO-TENTH (0.2) POUND OR TWO PERCENT (2%), WHICHEVER IS GREATER.

CODE DESIGNATION CCG-B-1 COMMON TARE WEIGHT 119 LBS.

EFFECTIVE DATE 3/1/94

USE

Unless a party having legal or financial interest in the transaction notifies the weighmaster prior to issuance of a certificate that a Common Tare Notice (CTN) shall not be used, a weighmaster may use a CTN if a copy of the CTN is on file.

COMMON TARE NOTICE

**TO BE MAINTAINED AT EACH WEIGHING LOCATION USING THIS TARE.
THE ACTUAL TARE SHALL NOT VARY FROM THIS COMMON TARE BY MORE THAN
TWO-TENTH (0.2) POUND OR TWO PERCENT (2%), WHICHEVER IS GREATER.**

CODE DESIGNATION CCG-B-1 COMMON TARE

PROCESSOR/USER CALIFORNIA CANNERS AND GROWERS

Address P.O. Box 70130, Sunnyvale, CA 94036

Established by Weighmaster **Certificate Number(s)** 8741 (or) 8742
authority of Title 4, Division 9, Chapter 9, Article 5, Section 41000.04

Type of Tare:	Dimensions:	Dimensions in Inches:
<input checked="" type="checkbox"/> Bin	<input checked="" type="checkbox"/> Exterior	<u>47" Length</u>
<input type="checkbox"/> Boxes	<input type="checkbox"/> Interior	<u>47" Width</u>
<input type="checkbox"/> Pallets		<u>28" Height</u>

Container Description Solid plywood sides, vented bottoms, forklift protectors, corner caps and braces, outside runners 3-1/2" x 3/4", center runner 2-3/4" x 1-3/4"

Marks Cal Can

Commodity All Commodities

Storage Location(s) of Lot(s) Being Sampled California Canners and Growers Plt. #15
444 W. California St. (P.O. Box 60095)
Sunnyvale, CA 94086

Total Number In Use 500

Number Weighed 100

ABC Scales / JL Smith
Weighmaster Name / Deputy Signature

Total Container Weight 11,850 lbs.

3/1/94
(Date)

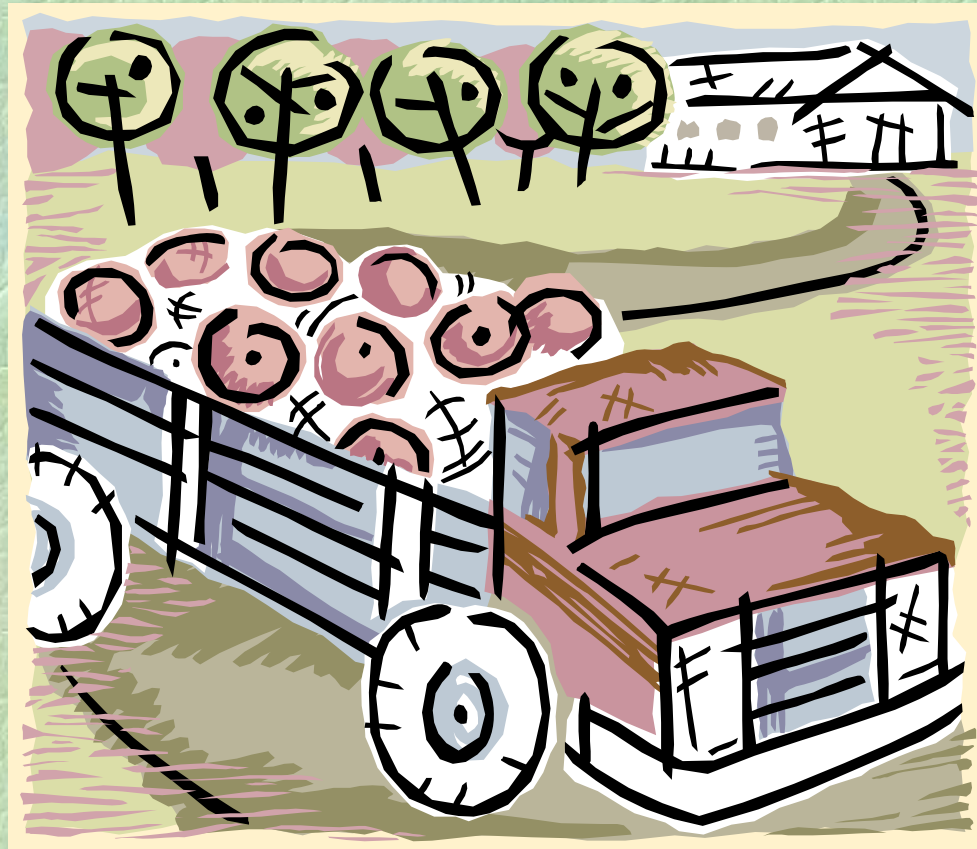
Average Weight 118.5 lbs.

(408) 732-2995
(Weighmaster Business Phone)

• Maintain a copy of the CTN at the weighing location. • A CTN can only be composed by a licensed weighmaster at that location.

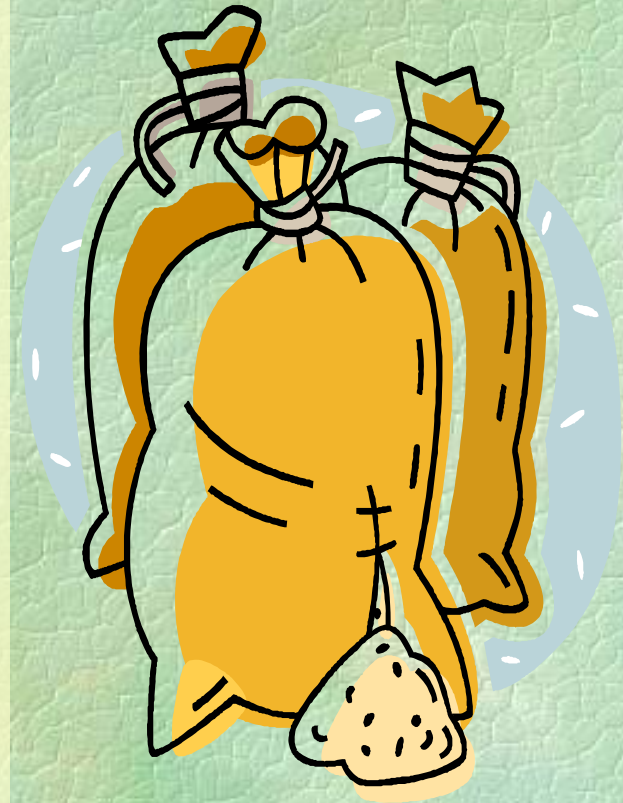
Average Tare

- Certificate issued will show the total number of containers, number of sample containers and the average weight
- Determined for each load at the time of certification
- Must meet uniform weight range conditions
- Cannot be used for subsequent loads



Establishing

- Average tare weight will be determined mathematically (total weight divided by sample number) and rounded to the nearest 0.1 lb if equal to or less than 30 lb or the nearest pound if greater than 30 lb.
- Randomly select two (2) containers for the first fifty (50) in the lot and one (1) for each fifty (50) additional containers in the lot
- No less than three (3) containers weighed for a lot of 100 containers OR LESS



USE

Unless a party having legal or financial interest in the transaction notifies the weighmaster prior to issuance of a certificate that an average tare weight shall not be used, a weighmaster may use it.

PREDETERMINED INDIVIDUAL TARE WEIGHT

The weight of a vehicle, container or pallet determined by a weighmaster prior to the time of delivery of a product; established and used in accordance with regulation and code.



ESTABLISHING A PREDETERMINED TARE

VEHICLE I.D. **3KSA737**

VEHICLE _____

TRAILER _____

TRAILER _____

WEIGHMASTER CERTIFICATE

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

03967

Rocks R Us
1213 Stoney Rat Dr.
Gravelgerti, CA 95555

REMARKS: **To establish predetermined tare**

UNITS	COMMODITY	LBS.	LBS.
		GROSS	TARE ONLY
	EMPTY FORD TRUCK		18,180
		TARE	
		NET	

D.C. MARK

MERCHANDISE DELIVERED TO BUYER: _____ HAY ONLY ADDRESS: _____

WEIGHED FOR: **Rocks R Us**

SHIPPER OR SELLER: _____ HAY ONLY ADDRESS: _____

CARRIER: **Barney Rubble**

DRIVER'S NAME: **Fred Flint**

WEIGHING LOCATION: **1213 Stoney Rat Dr. Gravelgerti, CA 95555**

PRINT NAME OF WEIGHMASTER ABOVE: _____ DATE: **2 / 2 / 2000**

DEPUTY BY: _____

DEPUTY BY: _____

CHECK IF APPLICABLE: EARTH, STONE, SAND OR GRAVEL DRIVER ON

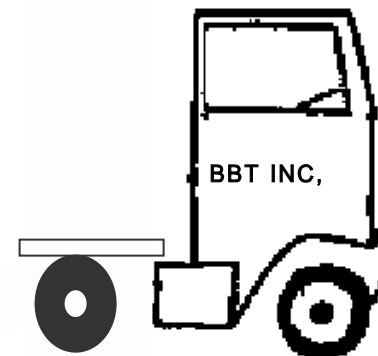
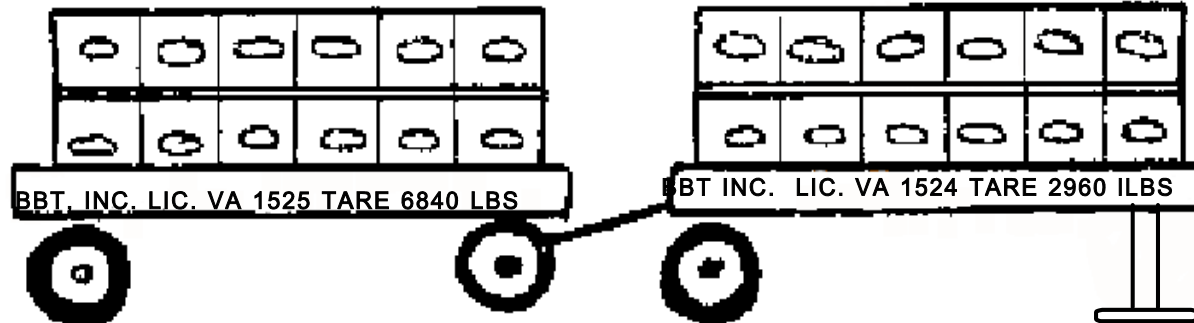
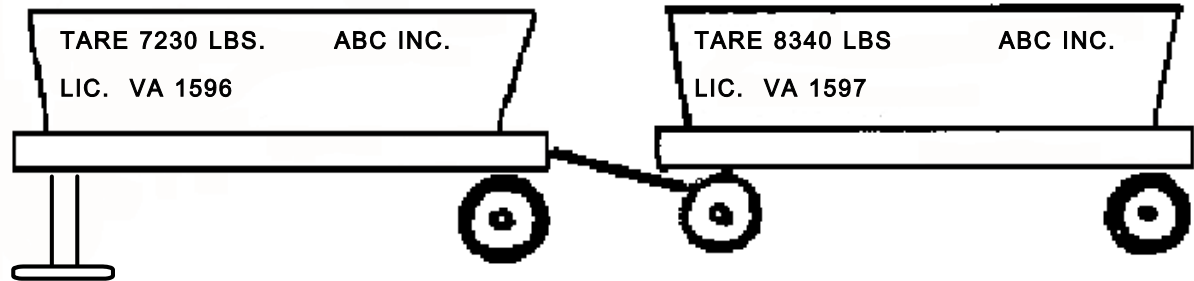
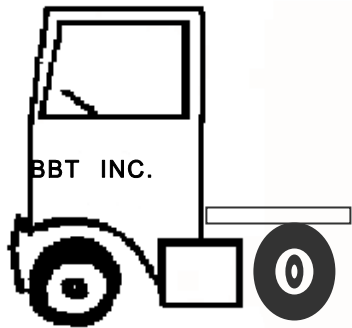
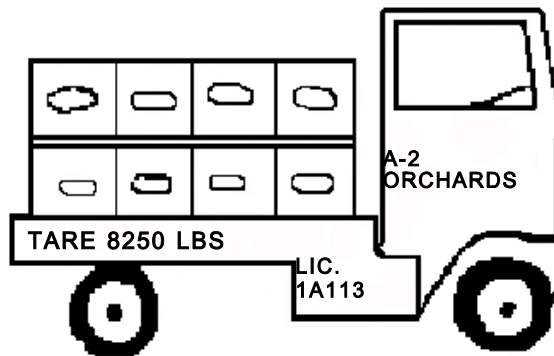
GROSS & TARE

A copy should remain with the vehicle in case it is needed by another weighmaster.

(b) Each vehicle will be marked on both sides with:

- *company name or code*
- *license number*
- *predetermined tare weight numbers and letters (not less than 3 inches in height, permanently marked on vehicle or placard). Gondola units will have required information applied to both sides of the container portion.*

MARKINGS



(c) Each *container or pallet* that has a predetermined tare weight established shall be clearly marked on both sides with:

- *company name or code*
- *company identification number*
- *predetermined tare weight numbers and letters (not less than 3 inches in height)*

USE

*Unless a party having legal or financial interest in the transaction notifies the weighmaster prior to issuance of a certificate using a PT that a PT shall not be used. A weighmaster may use a PT if a **TARE ONLY** certificate is in his/her possession.*

USE

The weighmaster or contract hauler who uses a PT shall have in their possession a copy of the weighmaster certificate establishing the PT.

VEHICLE I.D.				WEIGHMASTER CERTIFICATE		03967	
3KSA737				THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.			
VEHICLE							
TRAILER							
TRAILER							
REMARKS				Rocks R Us 1213 Stoney Rat Dr. Gravelgerti, CA 95555			
To establish predetermined tare				PRINT NAME OF WEIGHMASTER ABOVE ↑ DATE			
UNITS	COMMODITY	LBS.	LBS.	DEPUTY BY		/ /	
		GROSS	TARE ONLY	DEPUTY BY		/ /	
	EMPTY FORD TRUCK	TARE	18,180	Barney Rubble		2 / 2 / 2000	
<input type="checkbox"/> D.C.	MARK	NET		CARRIER			
MERCHANTISE DELIVERED TO BUYER			HAY ONLY ADDRESS			DRIVER'S NAME	
WEIGHED FOR						Fred Flint	
SHIPPER OR SELLER			HAY ONLY ADDRESS			WEIGHING LOCATION	
Rocks R Us						1213 Stoney Rat Dr. Gravelgerti, CA 95555	
CHECK IF APPLICABLE: EARTH, STONE, SAND OR GRAVEL DRIVER ON <input type="checkbox"/>				GROSS & TARE			

•RESPONSIBILITY-

...”it is the responsibility of the party for whom the tare weight was established to maintain the tare weight within the variations prescribed by the director.”

In no event shall tare weights exceed the tolerance level of 0.2 lb or 2%, whichever is greater, of the established tare weight.

PT: EXEMPTIONS FOR SPECIFIED ROCK PRODUCTS

The issuance of predetermined tare weights are exempt from the marking and “tare only” certificate provisions of the California Code of Regulations.



PT: EXEMPTIONS FOR SPECIFIED ROCK PRODUCTS

Establishing:

- **Should weigh the vehicle fully fueled and compartments empty. The driver may be on or off.**



PT: EXEMPTIONS FOR SPECIFIED ROCK PRODUCTS

Conditions of Use:

- **The certificate must note if driver was on for both the gross and tare weight.**
- **Both the gross and tare weight must be determined with – driver on or off.**



PT: EXEMPTIONS FOR SPECIFIED ROCK PRODUCTS

Recording:

- Weighmaster will maintain verifiable records of PTW and vehicle identification information; *electronic or hard copy.*

Conditions of use:

- At no time shall the actual weight of the vehicle **exceed the recorded PT**. The party for which the tare was established is responsible for maintaining the vehicle weight.

Seasonal Tares

Commonly referred to as a “Cab Card”

The cab card may be used by a weighmaster to determine the net weight of bulk tomatoes



Conditions

- Only used for fuel consuming vehicles transporting bulk tomatoes.
- Valid for only one harvest season.
- Must be kept in the vehicle for which it was established.
- Must be submitted to the weighmaster to certify the net load.

When Not To Use

- If vehicle tare varies by more than 300 lb from established seasonal tare.
- If cab card weight figures have been changed or altered in any manner.
- When the weight or vehicle identification information on the cab card changes

Use

The cab card may be used by weighmasters to determine the net weight -

- **unless receiving prior notification from parties having legal or financial interests**

Certificate for Cab Card

no:121212

Weighed For: FRANKLIN TRUCKING

Truck License: 9A97247

Address: 2222 West Harlan Road, Davis, CA

Trailer License: /

Delivered To: _____

Trailer License: _____

Commodity: EMPTY 95 FORD CAB TRUCK Carrier: _____

Units: _____ Type: _____ Mark: _____ DC/LC:

Disconnecting fuel lines is NOT acceptable for disabling fuel tanks. The tank must be REMOVED or SEALED in a tamper-proof manner.

RUIYU TUT

Gross: _____

Tare: _____

Deputy

NET _____

Weighing Location:

12470 East Lake Road
Davis, CA 95237

WEIGHMASTER CERTIFICATE

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

DIVISION OF MEASUREMENT STANDARDS

TRUCK TRACTOR TARE WEIGHT - BULK

42-001 (REV. 7-96)

OWNER/LESSOR
Del Conte, Inc.

MAKE **Ford** COLOR **Blue**

NAME OF PRINCIPAL WEIGHMASTER
Rufty Tufty Fruity

ADDRESS OF WEIGHING LOCATION
12740 East Lake Road

CITY **Davis** STATE **CA** ZIP **95237**

CERTIFICATE NUMBER **121212** DATE **5/25/01**

BY **Joe Schmoe** DEPUTY

Official Tare Weight is 250 lb less than the certified weight.

FAILURE TO MAINTAIN THE FUEL LEVEL MAY RESULT IN THIS VEHICLE'S WEIGHT BEING LESS THAN THE MINIMUM VEHICLE WEIGHT ALLOWED.



CERTIFIED WEIGHT WITH FULL FUEL TANKS
12850 LBS.
LESS 250 LBS. EQUALS →

OFFICIAL TARE WEIGHT
12600 LBS.

THIS OFFICIAL TARE WEIGHT MAY BE USED WHEN TRANSPORTING BULK TOMATOES.

THE CARRIER AND/OR DRIVER OF THIS VEHICLE ARE RESPONSIBLE FOR MAINTAINING THIS VEHICLE'S WEIGHT WITHIN THE PRESCRIBED TOLERANCE OF THE OFFICIAL TARE WEIGHT WHEN THIS CAB CARD IS PRESENTED TO A WEIGHMASTER. FAILURE TO MAINTAIN THIS VEHICLE'S OFFICIAL TARE WEIGHT MAY RESULT IN PROSECUTION.

Fill out the Cab Card using information from the weighmaster certificate and the driver.

Timber Tare Weights

Established on unladen log hauling trucks and used to determine net weight of logs weighed at a saw mill using an automated weight scaling program.

Net weight converted to board foot volume

Average of last five actual tare weights - based on sample scale frequency



PENALTIES

Common Tare Weight

Average Tare Weight

Predetermined

Individual Tare Weight

Timber Tare Weight

Seasonal Tare Weights

Misdemeanors

Up to \$1,000 + court costs (approx. 170%)

And/or 6 months jail

Infractions

\$200 - \$800 + court costs (approx. 170%)

No jail

QUESTIONS?