
UNITED STATES
DEPARTMENT OF AGRICULTURE

NATIONAL AGRICULTURAL STATISTICS SERVICE

**AGRICULTURAL
STATISTICS
1995-96**



UNITED STATES
GOVERNMENT PRINTING OFFICE
WASHINGTON: 1995-96

For sale by the U.S. Government Printing Office
Superintendent of Documents, Mail Stop: SSOP, Washington, DC 20402-9328
ISBN 0-16-036158-3

Agricultural Statistics, 1995–96

Agricultural Statistics, 1995–96 was prepared under the direction of BILL PRATT, Agricultural Statistics Board, National Agricultural Statistics Service.

J. T. Duffy Barr, C. Jenny Shiao and Rose Petrone were responsible for coordination and technical editorial work.

The cooperation of the many contributors to this publication is gratefully acknowledged. Source notes below each table credit the various Government agencies which collaborated in furnishing information.

For information on NASS releases you may now call our **Information Hotline, 1-800-727-9540**.

CONTENTS

| | Page | | Page |
|---|--------|--|---------|
| Introduction | iii | | |
| Weights, measures, and conversion factors | iv | VII—Cattle, hogs, and sheep: | |
| I—Grain and feed: | | Cattle and calves | VII-1 |
| Total grain supply | I-1 | Hogs | VII-18 |
| Food grains: | | Sheep and lambs | VII-30 |
| Wheat | I-1 | Wool | VII-40 |
| Rye | I-13 | Goats and mohair | VII-43 |
| Rice | I-16 | Meats | VII-46 |
| Feed grains: | | Hides | VII-53 |
| Corn | I-25 | Livestock numbers | VII-56 |
| Oats | I-33 | VIII—Dairy and poultry statistics: | |
| Barley | I-37 | Cows and dairy products | VIII-1 |
| Sorghum | I-42 | Chickens | VIII-32 |
| Grain consumption | I-41 | Turkeys | VIII-42 |
| Animal units fed | I-48 | Eggs | VIII-44 |
| Feedstuffs | I-49 | IX—Farm resources, income and expenses: | |
| II—Cotton, tobacco, sugar crops, and honey: | | Economic trends | IX-1 |
| Cotton | II-1 | Farm property | IX-2 |
| Sugar beets | II-13 | Population and employment | IX-10 |
| Sugar | II-19 | Farm production and distribution | IX-20 |
| Honey | II-26 | Prices and income | IX-22 |
| Beeswax | II-27 | Costs and expenses | IX-36 |
| Syrups | II-28 | X—Taxes, insurance, credit, and cooperatives: | |
| Tobacco | II-29 | Taxes and insurance | X-1 |
| III—Oilseeds, fats, and oils: | | Credit and loan programs | X-7 |
| Cottonseed | III-1 | Farmers' cooperatives | X-17 |
| Flaxseed | III-5 | Rural electrification and telephones | X-19 |
| Peanuts | III-8 | XI—Stabilization and price-support programs: | |
| Soybeans | III-13 | Price support | XI-1 |
| Sunflower | III-20 | Payments to producers | XI-11 |
| Peppermint and spearmint | III-23 | Marketing agreements and orders | XI-13 |
| Olive oil | III-24 | XII—Agricultural conservation and forestry statistics: | |
| Margarine | III-24 | Conservation & pollution abatement programs .. | XII-1 |
| Shortening | III-25 | Soil conservation programs | XII-17 |
| Fats and oils | III-26 | Forestry | XII-24 |
| IV—Vegetables and melons: | | XIII—Consumption and family living: | |
| Vegetables and melons | IV-1 | Population | XIII-1 |
| Vegetable arrivals and shipments | IV-24 | Food consumption and nutrition | XIII-1 |
| Vegetable utilization | IV-27 | Prices at retail levels | XIII-10 |
| Commercial pack | IV-29 | Food service establishments | XIII-10 |
| V—Fruits, tree nuts, and horticultural specialties: | | XIV—Fertilizers and pesticides: | |
| Fruits | V-1 | Field crops | XIV-1 |
| Tree nuts | V-38 | Fruits | XIV-2 |
| Cocoa beans, coffee, and tea | V-42 | Vegetables | XIV-2 |
| Mushrooms | V-45 | XV—Miscellaneous agricultural statistics: | |
| Flowers | V-47 | Agricultural imports and exports | XV-2 |
| VI—Hay, seeds, and minor field crops: | | Food acquisitions | XV-13 |
| Hay | VI-1 | Fishery statistics | XV-14 |
| Pasture and range | VI-6 | Refrigeration statistics | XV-26 |
| Seeds | VI-7 | Alaska statistics | XV-28 |
| Beans, dry edible | VI-8 | Crop rankings | XV-29 |
| Peas, dry | VI-11 | Crop progress | XV-31 |
| Hops | VI-11 | Appendix I: | |
| | | Telephone contact list | Appen-1 |
| | | Index | Index-1 |

Introduction

Agricultural Statistics is published each year to meet the diverse need for a reliable reference book on agricultural production, supplies, consumption, facilities, costs, and returns. Its tables of annual data cover a wide variety of facts in forms suited to most common use.

Inquiries concerning more current or more detailed data, past and prospective revisions, or the statistical methodology used should be addressed directly to the agency credited with preparing the table. Most of the data were prepared or compiled in the U.S. Department of Agriculture.

This book has been identified as the 1995-96 issue. We are pleased to have added more current data than ever before. This includes some 1996 data series. The historical series in this volume have been generally limited to data beginning with 1985 or later.

Foreign agricultural trade statistics include Government as well as non-Government shipments of merchandise from the United States and Territories to foreign countries. They do not include U.S. shipments to the U.S. Armed Forces abroad for their own use or shipments between the States and U.S. Territories. The world summaries of production and trade of major farm products are prepared by the U.S. Department of Agriculture from reports of the U.S. Department of Commerce, official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, and the result of office research.

Statistics presented in many of the tables represent actual counts of the items covered. Most of the statistics relating to foreign trade and to Government programs, such as numbers and amounts of loans made to farmers, and amounts of loans made by the Commodity Credit Corporation, etc., are data of this type. A large number of other tables, however, contain data that are estimates made by the Department of Agriculture.

The estimates for crops, livestock, and poultry made by the U.S. Department of Agriculture are prepared mainly to give timely current State and national totals and averages. They are based on data obtained by sample surveys of farmers and of people who do business with farmers. The survey data are supplemented by information from the Censuses of Agriculture taken every five years and check data from various sources. Being estimates, they are subject to revision as more data become available from commercial or Government sources. Unless otherwise indicated, the totals for the United States shown in the various tables on area, production, numbers, price, value, supplies, and disposition are based on official Department estimates. They exclude States for which no official estimates are compiled.

DEFINITIONS

“Value of production” as applied to crops in the various tables, is derived by multiplying production by the estimated season average price received by farmers for that portion of the commodity actually sold. In the case of fruits and vegetables, quantities not harvested because of low prices or other economic factors are not included in value of production. The word “Value” is used in the inventory tables on livestock and poultry to mean value of the number of head on the inventory date. It is derived by multiplying the number of head by an estimated value per head as of the date.

The word “Year” (alone) in a column heading means calendar year unless otherwise indicated. “Ton” when used in this book without qualifications means a short ton of 2,000 pounds.

WEIGHTS, MEASURES, AND CONVERSION FACTORS

The following table on weights, measures, and conversion factors covers the most important agricultural products, or the products for which such information is most frequently asked of the U.S. Department of Agriculture. It does not cover all farm products nor all containers for any one product.

The information has been assembled from State schedules of legal weights, various sources within the U.S. Department of Agriculture, and other Government agencies. For most products, particularly fruits and vegetables, there is a considerable variation in weight per unit of volume due to differences in variety or size of commodity, condition and tightness of pack, degree to which the container is heaped, etc. Effort has been made to select the most representative and fairest average for each product. For those commodities which develop considerable shrinkage, the point of origin weight or weight at harvest has been used.

The approximate or average weights as given in this table do not necessarily have official standing as a basis for packing or as grounds for settling disputes. Not all of them are recognized as legal weight. The table was prepared chiefly for use of workers in the U.S. Department of Agriculture who have need of conversion factors in statistical computations.

WEIGHTS, MEASURES, AND CONVERSION FACTORS
(See explanatory text just preceding this table)

WEIGHTS AND MEASURES

| Commodity | Unit ¹ | Approximate net weight | | Commodity | Unit ¹ | Approximate net weight | |
|-----------------------------|---|------------------------|------------------|----------------------------------|---|------------------------|------------------|
| | | U.S. | Metric | | | U.S. | Metric |
| | | <i>Pounds</i> | <i>Kilograms</i> | | | <i>Pounds</i> | <i>Kilograms</i> |
| Alfalfa seed | Bushel | 60 | 27.2 | Do | Lug | 20 | 9.1 |
| Apples |do | 48 | 21.8 | Clover seed | Bushel | 60 | 27.2 |
| Do | Loose pack | 38-42 | 17.2-19.1 | Coffee | Bag | 132.3 | 60 |
| Do | Tray pack | 40-45 | 18.1-20.4 | Corn: | | | |
| Do | Cell pack | 37-41 | 16.8-18.6 | Ear, husked ... | Bushel | ¹⁰ 70 | 31.8 |
| Apricots | Lug (brent-wood) ² | 24 | 10.9 | Shelled |do | 56 | 25.4 |
| Western | 4-basket crate ³ | 26 | 11.8 | Meal |do | 50 | 22.7 |
| Artichokes: | | | | Oil | Gallon | 77.7 | 3.5 |
| Globe | Ctn, by count and loose pack | 20-25 | 9.1-11.3 | Syrup |do | 11.72 | 5.3 |
| Jerusalem | Bushel | 50 | 22.7 | Sweet | Wirebound crate | 50 | 22.7 |
| Asparagus | Crate (NJ) | 30 | 13.6 | Do | Ctn, packed 5 oz. ears | 50 | 22.7 |
| Avocados | Lug ⁴ | 12-15 | 5.4-6.8 | Do | WDB crate, 4 1/2-5 oz. (from FL & NJ) | 42 | 19.1 |
| Bananas | Fiber folding box ⁵ | 40 | 18.1 | Cotton | Bale, gross | 11500 | 227 |
| Barley | Bushel | 48 | 21.8 | Do | Bale, net | 11480 | 218 |
| Beans: | | | | Cottonseed | Bushel | ¹² 32 | 14.5 |
| Lima, dry |do | 56 | 25.4 | Cottonseed oil ... | Gallon | 77.7 | 3.5 |
| Other, dry |do | 60 | 27.2 | Cowpeas | Bushel | 60 | 27.2 |
| Lima unshelled | Bushel | 28-32 | 12.7-14.5 | Cranberries | Barrel | 100 | 45.4 |
| Snap |do | 28-32 | 12.7-14.5 | Do | 1/4-bbl. box ¹³ | 25 | 11.3 |
| Beets: | | | | Cream, 40-per-cent butterfat | Gallon | 8.38 | 3.80 |
| Topped | Sack | 25 | 11.3 | Cucumbers | Bushel | 48 | 21.8 |
| Bunched | 1/2 crate 2 dz-bchs | 36-40 | 16.3-18.1 | Dewberries | 24-qt. crate | 36 | 16.3 |
| Berries frozen pack: | | | | Eggplant | Bushel | 33 | 15.0 |
| Without sugar | 50-gal. barrel ... | 380 | 172 | Eggs, average size | Case, 30 dozen | 47.0 | 21.3 |
| 3 + 1 pack |do | 425 | 193 | Escarole | Bushel | 25 | 11.3 |
| 2 + 1 pack |do | 450 | 204 | Figs, fresh | Box single layer ¹⁴ | 6 | 2.7 |
| Blackberries | 12, 1/2-pint basket | 6 | 2.7 | Flaxseed | Bushel | 56 | 25.4 |
| Bluegrass seed | Bushel | 14-30 | 6.4-13.6 | Flour, various ... | Bag | 100 | 45.4 |
| Broccoli | Wirebound crate | 20-25 | 9.1-11.3 | Do | Ctn or Crate, Bulk | 30 | 13.6 |
| Broomcorn (6 bales per ton) | Bale | 333 | 151 | Garlic | Ctn of 12 tubes or 12 film bag pkgs 12 cloves each .. | 10 | 4.5 |
| Broomcorn seed | Bushel | 44-50 | 20.0-22.7 | Grapefruit: | | | |
| Brussels sprouts | Ctn, loose pack | 25 | 11.3 | Florida and Texas | 1/2-box mesh bag | 40 | 18.1 |
| Buckwheat | Bushel | 48 | 21.8 | Florida | 1 3/8 bu. box | 85 | 38.6 |
| Butter | Box | 64 | 29.0 | Texas | 1 7/8 bu. box | 80 | 36.3 |
| Cabbage | Open mesh bag | 50 | 22.7 | California | | | |
| Do | Flat crate (1 3/4 bu) | 50-60 | 22.7-27.2 | Desert Valleys and Arizona | Box ¹⁵ | ¹⁶ 64 | 29.0 |
| Do | Ctn, place pack | 53 | 24.0 | California | | | |
| Cantaloups | Crate | 40 | 18.1 | other than Desert Valleys | Box ¹⁵ | 67 | 30.4 |
| Carrots | Film plastic | | | Grapes: | | | |
| | Bags, mesh sacks & cartons holding 48 1 lb. film bags | 55 | 24.9 | Eastern | 12-qt. basket ... | 20 | 9.1 |
| Without tops .. | Burlap sack | 74-80 | 33.6-36.3 | Western | Lug | 28 | 12.7 |
| Castor beans ... | Bushel | 41 | 18.6 | Do | 4-basket crate ¹⁷ | 20 | 9.1 |
| Castor oil | Gallon | 78 | 3.6 | Hempseed | Bushel | 44 | 20.0 |
| Cauliflower | W.G.A. crate ... | 50-60 | 22.7-27.2 | Hickory nuts |do | 50 | 22.7 |
| Do | Fiberboard box wrapper leaves re-moved film-wrapped, 2 layers | 23-35 | 10.4-15.9 | Honey | Gallon | 11.84 | 5.4 |
| Celery | Crate ⁸ | 60 | 27.2 | Honeydew mel-ons | 2/3 Ctn | 28-32 | 12.7-14.5 |
| Cherries | Lug (Campbell) ⁹ | 16 | 7.3 | Hops | Bale, gross | 200 | 90.7 |

See footnotes on page ix.

WEIGHTS AND MEASURES—Continued

| Commodity | Unit ¹ | Approximate net weight | | Commodity | Unit ¹ | Approximate net weight | |
|------------------------------|---------------------------------|------------------------|------------------|------------------------------------|--------------------------------|------------------------|------------------|
| | | U.S. | Metric | | | U.S. | Metric |
| | | <i>Pounds</i> | <i>Kilograms</i> | | | <i>Pounds</i> | <i>Kilograms</i> |
| Horseradish roots | Bushel | 35 | 15.9 | Do | Std box, 4/5 bu . | 45-48 | 20.4-21.8 |
| Do | Sack | 50 | 22.7 | Do | Ctn, Tight-fill pack | 36-37 | 16.3-16.7 |
| Hungarian millet seed | Bushel | 48 and 50 | 21.8-22.7 | Peas: | | | |
| Kale | Ctn or crate | 25 | 11.7 | Green, unshelled .. | Bushel | 28-30 | 12.7-13.6 |
| Kapok seed |do | 35-40 | 15.9-18.1 | Dry |do | 60 | 27.2 |
| Lard | Tierce | 375 | 170 | Peppers, green .. |do | 25-30 | 11.3-13.6 |
| Lemons: | | | | Do | 1½ bu carton .. | 28 | 12.7 |
| California and Arizona | Box ¹⁸ | 1676 | 34.5 | Perilla seed | Bushel | 37-40 | 16.8-18.1 |
| Do | Carton | 38 | 17.2 | Pineapples | Carton | 40 | 18.1 |
| Lentils | Bushel | 60 | 27.2 | Plums and prunes: | | | |
| Lettuce, iceberg | Iceberg, carton packed 24 | 43-52 | 19.5-23.6 | Do | Ctn & lugs | 28 | 12.7 |
| Lettuce, hot-house | 24-qt. basket | 10 | 4.5 | Do | ½-bu. basket | 30 | 13.6 |
| Limes (Florida) .. | Box | 88 | 39.9 | Popcorn: | | | |
| Linseed oil | Gallon | 77.7 | 3.5 | On ear | Bushel | 1070 | 31.8 |
| Malt | Bushel | 34 | 15.4 | Shelled |do | 56 | 25.4 |
| Maple syrup | Gallon | 11.02 | 5.00 | Poppy seed |do | 46 | 20.9 |
| Meadow fescue seed | Bushel | 24 | 10.9 | Potatoes | Bushel | 60 | 27.2 |
| Milk | Gallon | 8.6 | 3.90 | Do | Barrel | 165 | 74.8 |
| Millet | Bushel | 48-60 | 21.8-22.7 | Do | Box | 50 | 22.7 |
| Molasses: | | | | Do |do | 100 | 45.4 |
| edible | Gallon | 11.74 | 5.3 | Quinces | Bushel | 48 | 21.8 |
|do |do | 11.74 | 5.3 | Rapeseed |do | 50 and 60 | 22.7-27.2 |
| Mustard seed | Bushel | 58-60 | 26.3-27.2 | Raspberries | ½-pint baskets . | 6 | 2.7 |
| Oats |do | 32 | 14.5 | Redtop seed | Bushel | 50 and 60 | 22.7-27.2 |
| Olives | Lug | 25-30 | 11.3-13.6 | Refiners' syrup .. | Gallon | 11.45 | 5.2 |
| Olive oil | Gallon | 77.6 | 3.5 | Rice: | | | |
| Onions, dry | Sack | 50 | 22.7 | Rough | Bushel | 45 | 20.4 |
| Onions, green bunched | Ctn, 24-dz bchs | 10-16 | 4.5-7.3 | Do | Bag | 100 | 45.4 |
| Oranges: | | | | Do | Barrel | 162 | 73.5 |
| Florida | Box | 90 | 40.8 | Milled | Pocket or bag .. | 100 | 45.4 |
| Texas | Box | 85 | 38.5 | Rosin | Drum, net | 520 | 236 |
| California and Arizona | Box ¹⁵ | 1675 | 34.0 | Rutabagas | Bushel | 56 | 25.4 |
| Do | Carton | 38 | 17.2 | Rye |do | 56 | 25.4 |
| Orchardgrass seed | Bushel | 14 | 6.4 | Sesame seed |do | 46 | 20.9 |
| Palm oil | Gallon | 77.7 | 3.5 | Shallots | Crate (4-7 doz. bunches) | 20-35 | 9.1-15.9 |
| Parsnips | Bushel | 50 | 22.7 | Sorgo: | | | |
| Peaches |do | 48 | 21.8 | Seed | Bushel | 50 | 22.7 |
| Do | 2 layer ctn or lug | 22 | 10.0 | Syrup | Gallon | 11.55 | 5.2 |
| Do | ¾-Bu, Ctn/crate | 38 | 17.2 | Sorghum grain ¹⁹ | Bushel | 56 | 25.4 |
| Peanut oil | Gallon | 77.7 | 3.5 | Soybeans |do | 60 | 27.2 |
| Peanuts: | | | | Soybean oil | Gallon | 77.7 | 3.5 |
| unshelled: | | | | Spelt | Bushel | 40 | 18.1 |
| Virginia type .. | Bushel | 17 | 7.7 | Spinach |do | 18-20 | 8.2-9.1 |
| Runners, South-eastern |do | 21 | 9.5 | Strawberries | 24-qt. crate | 36 | 16.3 |
| Spanish: | | | | Do | 12-pt. crate | 9-11 | 4.1-5.0 |
| Southeastern |do | 25 | 11.3 | Sudangrass seed | Bushel | 40 | 18.1 |
| Southwestern |do | 25 | 11.3 | Sugarcane: | | | |
| Pears: | | | | Syrup (sulfured or un-sulfured) .. | Gallon | 11.45 | 5.2 |
| California | Bushel | 48 | 21.8 | Sunflower seed . | Bushel | 24 and 32 | 10.9-14.5 |
| Other |do | 50 | 22.7 | Sweetpotatoes .. |do | 2055 | 24.9 |
| | | | | Do | Crate | 50 | 22.7 |
| | | | | Tangerines, Florida | 4/5-bu. box | 47½ | 21.5 |

See footnotes on page ix.

WEIGHTS AND MEASURES—Continued

| Commodity | Unit ¹ | Approximate net weight | | Commodity | Unit ¹ | Approximate net weight | |
|------------------------|---------------------|------------------------|--------------------------|---------------------------|--|------------------------|-----------|
| | | U.S. | Metric | | | U.S. | Metric |
| Timothy seed | Bushel | <i>Pounds</i> 45 | <i>Kilograms</i> 20.4 | Turnips: | | | |
| Tobacco: | | | | Without tops .. | Mesh sack | 50 | 22.7 |
| Maryland | Hogshead | 775 | 352 | Bunched | Crate ⁶ | 70-80 | 31.8-36.3 |
| Flue-cured |do | 950 | 431 | Turpentine | Gallon | 7.23 | 3.3 |
| Burley |do | 975 | 442 | Velvetbeans | | | |
| Dark air-cured |do | 1,150 | 522 | (hulled) | Bushel | 60 | 27.2 |
| Virginia fire-cured |do | 1,350 | 612 | Vetch |do | 60 | 27.2 |
| Kentucky and Tennessee | | | | Walnuts | Sacks | 50 | 22.7 |
| fire-cured |do | 1,500 | 680 | Water 60° F | Gallon | 8.33 | 3.8 |
| Cigar-leaf | Case | 250-365 | 113-166 | Watermelons | Melons of average or medium size | 25 | 11.3 |
| Do | Bale | 150-175 | 68.0-79.4 | Wheat | Bushel | 60 | 27.2 |
| Tomatoes | Crate | 60 | 27.2 | Various commodities | Short ton | 2,000 | 907 |
| Do | Lug box | 32 | 14.5 | Do | Long ton | 2,240 | 1,016 |
| Do | 2-layer flat | 21 | 9.5 | Do | Metric ton | 2,204.6 | 1,000 |
| Tomatoes, hot-house | 12-qt. basket | 20 | 9.1 | | | | |
| Tung oil | Gallon | 7.8 | 3.5 | | | | |

See footnotes on page ix.

To Convert From Avoirdupois Pounds

| | |
|-------------------|---------------|
| To | Multiply by |
| Kilograms | 0.45359237 |
| Metric tons | 0.00045359237 |

Conversion Factors

- 1 Metric ton=2,204.622 pounds
- 1 Kilogram=2.2046 pounds
- 1 Acre=0.4047 hectares
- 1 Hectare=2.47 acres
- 1 Square mile=640 acres=259 hectares
- 1 Gallon=3.7853 liters

CONVERSION FACTORS

| Commodity | Unit | Approximate equivalent |
|---|---|---|
| Apples | 1 pound dried | 7 pounds fresh; beginning 1943, 8 pounds fresh |
| Do | 1 pound chops | 5 pounds fresh |
| Do | 1 case canned ²¹ | 1.4 bushels fresh |
| Applesauce |do ²¹ | 1.2 bushels fresh |
| Apricots | 1 pound dried | 6 pounds fresh |
| Barley flour | 100 pounds | 4.59 bushels barley |
| Beans, lima | 1 pound shelled | 2 pounds unshelled |
| Beans, snap or wax | 1 case canned ²² | 0.008 ton fresh |
| Buckwheat flour | 100 pounds | 3.47 bushels buckwheat |
| Calves | 1 pound live weight | 0.557 pound dressed weight (1954-63 average) |
| Cattle |do | 0.561 pound dressed weight (1954-63 average) |
| Cane syrup | 1 gallon | 5 pounds sugar |
| Cherries, tart | 1 case canned ²¹ | 0.023 ton fresh |
| Chickens | 1 pound live weight | 0.72 pound ready-to-cook weight |
| Corn, shelled | 1 bushel (56 lbs.) | 2 bushels (70 pounds) of husked ear corn |
| Corn, sweet | 1 case canned ²² | 0.030 ton fresh |
| Cornmeal: | | |
| Degermed | 100 pounds | 3.16 bushels corn, beginning 1946 |
| Nondegermed |do | 2 bushels corn, beginning 1946 |
| Cotton | 1 pound ginned | 3.26 pounds seed cotton, including trash ²³ |
| Cottonseed meal | 1 pound | 2.10 pounds cottonseed |
| Cottonseed oil |do | 5.88 pounds cottonseed |
| Dairy products: | | |
| Butter |do | 21.1 pounds milk |
| Cheese |do | 10 pounds milk |
| Condensed milk, whole |do | 2.3 pounds milk |
| Dry cream |do | 19 pounds milk |
| Dry milk, whole |do | 7.6 pounds milk |
| Evaporated milk, whole |do | 2.14 pounds milk |
| MalTED milk |do | 2.6 pounds milk |
| Nonfat dry milk |do | 11 pounds liquid skim milk |
| Ice cream ²⁴ | 1 gallon | 15 pounds milk |
| Ice cream ²⁴ (eliminating fat from butter and concentrated milk) |do | 12 pounds milk |
| Eggs | 1 case | 47 pounds |
| Eggs, shell |do | 39.5 pounds frozen or liquid whole eggs |
| Do |do | 10.3 pounds dried whole eggs |
| Figs | 1 pound dried | 3 pounds fresh in California; 4 pounds fresh elsewhere |
| Flaxseed | 1 bushel | About 2½ gallons oil |
| Grapefruit, Florida | 1 case canned juice ²² | 0.64 box fresh fruit |
| Hogs | 1 pound live weight | 0.579 pound dressed weight, excluding lard (1954-63 average) |
| Linseed meal | 1 pound | 1.51 pounds flaxseed |
| Linseed oil |do | 2.77 pounds flaxseed |
| Malt | 1 bushel (34 lbs.) | 1 bushel barley (48 lbs.) |
| Maple syrup | 1 gallon | 8 pounds maple sugar |
| Nuts: | | |
| Almonds, imported | 1 pound shelled | 3½ pounds unshelled |
| Almonds, California |do | 2.22 pounds unshelled through 1949; 2 pounds thereafter |
| Brazil |do | 2 pounds unshelled |
| Cashews |do | 4.55 pounds unshelled |
| Chestnuts |do | 1.19 pounds unshelled |
| Filberts |do | 2.22 pounds unshelled through 1949; 2.5 pounds thereafter |
| Pecans: | | |
| Seedling |do | 2.78 pounds unshelled |
| Improved |do | 2.50 pounds unshelled |
| Pignolias |do | 1.3 pounds unshelled |
| Pistachios |do | 2 pounds unshelled |
| Walnuts: | | |
| Black |do | 5.88 pounds unshelled |
| Persian (English) |do | 2.67 pounds unshelled |
| Oatmeal | 100 pounds | 7.6 bushels oats, beginning 1943 |
| Oranges, Florida | 1 case canned juice ²² | 0.53 box fresh |
| Peaches, California, freestone | 1 pound dried | 5½ pounds fresh through 1918; 6 pounds fresh for 1919-28; and 6½ pounds fresh from 1929 to date |
| Peaches, California, clingstone |do | 7½ pounds fresh |
| Peaches, clingstone | 1 case canned ²¹ | 1 bushel fresh |
| Do |do | 0.0230 ton fresh |
| Peanuts | 1 pound shelled | 1½ pounds unshelled |
| Pears | 1 pound dried | 6½ pounds fresh |
| Pears, Bartlett | 1 case canned ²² | 1.1 bushels fresh |
| Do |do | 0.026 ton fresh |

See footnotes on page ix.

CONVERSION FACTORS—Continued

| Commodity | Unit | Approximate equivalent |
|--|-----------------------------------|--|
| Peas, green | 1 pound shelled | 2½ pounds unshelled |
| Do | 1 case canned ²² | 0.009 ton fresh (shelled) |
| Prunes | 1 pound dried | 2.7 pounds fresh in California; 3 to 4 pounds fresh elsewhere |
| Raisins | 1 pound | 4.3 pounds fresh grapes |
| Rice, milled (excluding brewers) | 100 pounds | 152 pounds rough or unhulled rice |
| Rye flour |do | 2.23 bushels rye, beginning 1947 |
| Sheep and lambs | 1 pound live weight | 0.482 pound dressed weight (1954-63 average) |
| Soybean meal | 1 pound | 1.27 pounds soybeans |
| Soybean oil |do | 5.49 pounds soybeans |
| Sugar | 1 ton raw | 0.9346 ton refined |
| Tobacco | 1 pound farm-sales weight .. | Various weights of stemmed and unstemmed, according to aging and the type of tobacco. (See circular 435, U.S. Dept. of Agr.) |
| Tomatoes | 1 case canned ²² | 0.018 ton fresh |
| Turkeys | 1 pound live weight | 0.80 pound ready-to-cook weight |
| Wheat flour | 100 pounds | 2.30 bushels wheat ²⁵ |
| Wool, domestic apparel shorn | 1 pound greasy | 0.48 pounds scoured |
| Wool, domestic apparel pulled |do | 0.73 pound scoured |

¹ Standard bushel used in the United States contains 2,150.42 cubic inches; the gallon, 231 cubic inches; the cranberry barrel, 5,826 cubic inches; and the standard fruit and vegetable barrel, 7,056 cubic inches. Such large-sized products as apples and potatoes sometimes are sold on the basis of a heaped bushel, which would exceed somewhat the 2,150.42 cubic inches of a bushel basket level full. This also applies to such products as sweetpotatoes, peaches, green beans, green peas, spinach, etc.

- ² Approximate inside dimensions, 4¾ by 12½ by 16½ inches.
- ³ Approximate inside dimensions, 4½ by 16 by 16½ inches.
- ⁴ Approximate dimensions, 4½ by 13½ by 16½ inches.
- ⁵ Approximate inside dimensions, 13 by 12 by 32 inches.
- ⁶ Approximate inside dimensions, 13 by 18 by 21½ inches.
- ⁷ This is the weight commonly used in trade practices, the actual weight varying according to temperature conditions.
- ⁸ Approximate inside dimensions, 9¾ by 16 by 20 inches.
- ⁹ Approximate inside dimensions, 4½ by 11½ by 14 inches.
- ¹⁰ The standard weight of 70 pounds is usually recognized as being about 2 measured bushels of corn, husked, on the ear, because it required 70 pounds to yield 1 bushel, or 56 pounds, of shelled corn.
- ¹¹ For statistical purposes the bale of cotton is 500 pounds or 480 pounds net weight. Prior to Aug. 1, 1946, the net weight was estimated at 478 pounds. Actual bale weights vary considerably, and the customary average weights of bales of foreign cotton differ from that of the American square bale.
- ¹² This is the average weight of cottonseed, although the legal weight in some States varies from this figure of 32 pounds.
- ¹³ Approximate inside dimensions, 9¼ by 10½ by 15 inches.
- ¹⁴ Approximate inside dimensions, 1¾ by 11 by 16½ inches.
- ¹⁵ Approximate inside dimensions, 11½ by 11½ by 24 inches.
- ¹⁶ In California and Arizona from 1942 through 1953, the net weights as used by this Department were 77 pounds for oranges, 79 pounds for lemons, and 65 pounds for Desert Valleys grapefruit. Grapefruit in California areas, other than the Desert Valleys, averaged 68 pounds. The new weights effective in 1954 reflect the shift from the "box" to the other ½-box carton as the container used.
- ¹⁷ Approximate inside dimensions, 4¾ by 16 by 16½ inches.
- ¹⁸ Approximate inside dimensions, 9¾ by 13 by 25 inches. 6 by 16 by 16½ inches.
- ¹⁹ Includes both sorghum grain (kafir, milo, hegari, etc.) and sweet sorghum varieties.
- ²⁰ This average of 55 pounds indicates the usual weight of sweetpotatoes when harvested. Much weight is lost in curing or drying and the net weight when sold in terminal markets may be below 55 pounds.
- ²¹ Case of 24 No. 2½ cans.
- ²² Case of 24 No. 303 cans.
- ²³ Varies widely by method of harvesting.
- ²⁴ The milk equivalent of ice cream per gallon is 15 pounds. Reports from plants indicate about 81 percent of the butterfat in ice cream is from milk and cream, the remainder being from butter and concentrated milk. Thus the milk equivalent of the milk and cream in a gallon of ice cream is about 12 pounds.
- ²⁵ This is equivalent to 4.51 bushels of wheat per barrel (196 pounds) of flour and has been used in conversions, beginning July 1, 1957. Because of changes in milling processes, the following factors per barrel of flour have been used for earlier periods: 1790-1879, 5 bushels; 1880-1908, 4.75 bushels; 1909-17, 4.7 bushels; 1918 and 1919, 4.5 bushels; 1920, 4.6 bushels; 1921-44, 4.7 bushels; July 1944-Feb. 1946, 4.57 bushels; March 1946-Oct. 1946, average was about 4.31 bushels; and Nov. 1946-June 1957, 4.57 bushels.