



TITLE 7—AGRICULTURE
 DEPARTMENT OF AGRICULTURE
 PART 981—ALMONDS GROWN IN CALIFORNIA

Administrative Rules and Regulations

August 2009

Section 981.401 Adjusted kernel weight.

(a) *Definition.* *Adjusted kernel weight* shall mean the actual gross weight of any lot of almonds: Less weight of containers; less moisture of kernels in excess of five percent; less shells, if applicable; less processing loss of one percent for deliveries with less than 95 percent kernels; less trash or other foreign material. The adjusted kernel weight shall be determined by sampling certified by the inspection agency.

(b) *Computation.* The computation of adjusted kernel weight shall be in the manner shown in the following examples. The examples are based on the analysis of a 1,000 gram sample taken from a lot of almonds weighing 10,000 pounds with less than 95 percent kernels, and a 1,000 gram sample taken from a lot of almonds weighing 10,000 pounds with 95 percent or more kernels. The first computation example is for the lot with less than 95 percent kernels containing the following: Edible kernels, 530 grams; inedible kernels, 120 grams; foreign material, 350 grams, and moisture content of kernels, seven percent. Excess moisture is two percent. The second computation example is for the lot with 95 percent or more kernels containing the following: Edible kernels, 840 grams; inedible kernels, 120 grams; foreign material, 40 grams; and moisture content of kernels, seven percent. Excess moisture is two percent. The example computations are as follows:

	Computation No. 1		Computation No. 2	
	Deliveries with less than 95% kernels		Deliveries with 95% or more kernels	
	Percent of sample	Weight (pounds)	Percent of sample	Weight (pounds)
1. Actual gross weight of delivery		10,000		10,000
2. Percent of edible kernel weight	53.00		84.00	
3. Less weight loss in processing -1\	1.00		zero	

4. Less excess moisture of edible kernels (excess moisture x line 2)	1.06		1.68	
5. Net percent shell out (line 2 - lines 3 and 4)	50.94		82.32	
6. Net edible kernels (line 5 x line 1)		5,094		8,232
7. Percent of inedible kernels (from sample)	12.00		12.00	
8. Less excess moisture of inedible kernels (excess moisture from sample x line 7)		0.24		0.24
9. Net percent inedible kernels (line 7 - line 8)	11.76		11.76	
10. Total inedible kernels (line 9 x line 1)		1,176		1,176
11. Adjusted kernel weight (line 6 + line 10)		6,270		9,408

\1\ Only applies to deliveries with less than 95 percent kernels.

[45 FR 68630, Oct. 16, 1980, as amended at 61 FR 42991, Aug. 20, 1996]

Section 981.408 Inedible kernel.

Pursuant to §981.8, the definition of inedible kernel is modified to mean a kernel, piece, or particle of almond kernel with any defect scored as serious damage, or damage due to mold, gum, shrivel, or brown spot, as defined in the United States Standards for Shelled Almonds, or which has embedded dirt or other foreign material not easily removed by washing: Provided, That the presence of web or frass shall not be considered serious damage for the purposes of determining inedible kernels, pieces, or particles of almond kernels.

[59 FR 39419, Aug. 3, 1994]

Section 981.413 Roadside stand exemption.

The term *at retail at a roadside stand* as used in §981.13 shall be defined to mean sales for home use and not for resale which are not in excess of 100 pounds net kernel weight to any one customer per day. Sales of almonds at certified farmers' markets in compliance with section 1392 of the regulations of the California Department of Food and Agriculture shall be construed as "roadside" sales for the purpose of §981.13 where these conditions are met.

[50 FR 30264, July 25, 1985]

Section 981.441 Credit for market promotion activities, including paid advertising.

(a) In order for a handler to receive credit for his/her own promotional activities from his/her pro rata portion of advertising assessment payments, pursuant to §981.41(c), the Board must

determine that such expenditures meet the applicable requirements of this section. Credit will be granted either in the form of a payment from the Board, or as an offset to that portion of the assessment if activities are conducted and documented to the satisfaction of the Board at least 2 weeks prior to the Board's first and second assessment billings, and at least 3 weeks prior to the Board's third and fourth assessment billings in a crop year. Credit, hereinafter termed "Credit-Back", will be granted in an amount not to exceed $66 \frac{2}{3}$ percent of a handler's proven expenditures for qualified activities.

(b) The portion of the handler assessment for which credit may be received under this section will be billed, and is due and payable, at the same time as the portion of the handler assessment used for the Board's administrative expenses, unless the handler(s) conduct and document activities at least 2 weeks prior to the first and second assessment billings and 3 weeks prior to the third and fourth assessment billings. If the handler(s) conduct activities and submit documentation according to applicable provisions in this section, their advertising assessment obligation will be reduced according to the amount of proven activities approved by the Board.

(c) The Board shall grant Credit-Back for qualifying activities only to the handler who performed such activities and who filed a claim for Credit-Back in accordance with this section.

(d) Credit-Back shall be granted only for qualified promotional activities which are conducted and completed during the crop year for which Credit-Back is requested.

(e) The following requirements shall apply to Credit-Back for all promotional activities:

(1) Credit-Back granted by the Board shall be that which is appropriate when compared to accepted professional practices and rates for the type of activity conducted. In the case of claims for Credit-Back activities not covered by specific and established criteria, the Board shall grant the claim if it is consistent with practices and rates for similar activities. To this end, the Board may issue guidelines for qualifying activities from time to time as warranted. For activities in markets other than the United States and Canada, paragraph (e)(5) of this section shall also apply.

(2) The clear and evident purpose of each activity shall be to promote the sale, consumption or use of California almonds, and nothing therein shall detract from this purpose.

(3) No Credit-Back will be given for advertising placed in publications that target the farming or grower trade. No Credit-Back shall be given for any outdoor advertising in California almond growing counties with more than 1,000 bearing acres: *Provided*, That outdoor advertising in these counties which specifically directs consumers to a handler-operated outlet offering direct purchase of almonds will be eligible for Credit-Back.

(4) Credit-Back shall be granted for those qualified activities specified below, except that Credit-Back will not be allowed in any case for travel expenses, or for any promotional activities that result in price discounting.

(i) *Paid advertising directed to end-users, trade or industrial users.* Credit-Back shall be granted for money spent on paid advertising space or time including, but not limited to, newspapers, magazines, radio, television, transit and outdoor media, and including the standard agency commission costs not to exceed 15 percent of gross.

(ii) *Other market promotion activities.* Credit-Back shall be granted for market promotion other than paid advertising, for the following activities:

- (A) Marketing research (except pre-testing and test-marketing of paid advertising);
- (B) Trade and consumer product publicity: *Provided*, That no Credit-Back shall be given for related fees charged by an advertising or public relations agency;
- (C) Printing costs for promotional material;
- (D) Direct mail printing and distribution;
- (E) Retail in-store demonstrations;
- (F) Point-of-sale materials (not including packaging);
- (G) Sales and marketing presentation kits;
- (H) Trade fairs and exhibits;
- (I) 50/50 advertising with retailers;
- (J) Couponing (printing, distribution, and handling costs only); and
- (K) Development and use of web-site on the Internet for advertising and public relations purposes, including E-commerce (mail ordering through the Internet): *Provided*, That Credit-Back shall be limited to \$20,000 per year for such activities, and no credit shall be given for costs for E-commerce administration, Extranet (restricted web sites within the Internet), Intranet (inter-office communication network), or portions of a web-site that target the farming or grower trade.

(iii) For any qualified activity involving joint participation by a handler and a manufacturer or seller of a complementary product(s), or a handler selling multiple complementary products, including other nuts, with such activity including the handler's name or brand, or the words "California Almonds", the amount allowed for Credit-Back claim shall reflect that portion of the activity represented by almonds, or the handler's actual payment, whichever is less.

(iv) Except as otherwise provided in paragraph (e)(4)(v) of this section, when products containing almonds are promoted, the amount allowed for Credit-Back shall reflect that portion of the product weight represented by almonds, or the handler's actual payment, whichever is less: *Provided*, That, except for mixed nut products, the amount of Credit-Back for qualified promotional activities for products containing almonds shall be granted at 66 2/3 percent of proven expenditures, if the product is owned or distributed by the handler and such ownership or distributorship is stated on the package: *Provided Further*, That to receive any level of credit, the product must display the handler's name, the handler's brand, or the words "California Almonds" on the primary, face label.

(5) Credit-Back for promotional activities in a foreign market shall be granted at 66 2/3 percent of a handler's unreimbursed expenditures for qualified activities in any foreign market, if the handler is promoting pursuant to a contract with the Foreign Agricultural Service, USDA (FAS) and/or the California Department of Food and Agriculture (CDFA). Such activities must also meet the requirements of paragraphs (e)(1), (2), (3), (4), and (6) of this section. Unless the Board is administering the foreign marketing program, such activities shall not be eligible for Credit-Back unless the handler certifies that he/she was not and will not be reimbursed by either FAS or the CDFA for the amount claimed for Credit-Back, and has on record with the Board all claims for reimbursement made to FAS and/or the CDFA. Foreign market expenses paid by third parties as part of a handler's contract with FAS or CDFA will not be eligible for Credit-Back.

(6) A handler must file claims with the Board to obtain Credit-Back for promotional expenditures, as follows:

(i) All claims submitted to the Board for any qualified activity must include:

(A) A description of the activity and when and where it was conducted;

(B) Copies of all invoices from suppliers or agencies;

(C) Copies of all canceled checks issued by the handler in payment of these invoices; and

(D) An actual sample, picture or other physical evidence of the activity.

(ii) Handlers may receive credit against their assessment obligation up to the advertising amount of the assessment installment due: Provided, That handlers submit the required documentation for a qualified activity at least 2 weeks prior to the mailing of the Board's first and second assessment notices, and at least 3 weeks prior to the mailing of the Board's third and fourth assessment notices in a crop year. In all other instances, handlers must remit the advertising assessment to the Board when billed, and a refund will be issued to the extent of proven, qualified activities.

(iii) Checks from the Board in payment of approved Credit-Back claims will be mailed to handlers on February 15, April 15, June 15, and 30 days after submission of final claims for the crop year pursuant to paragraph (e)(6)(iv) of this section. To receive payment on these dates, handler claims must be submitted, with all required elements, at least one month prior to the payment date. A handler can receive Credit-Back for his/her allowable direct expenditures only up to the amount of that portion of the handler's assessment designated for marketing promotion, including paid advertising.

(iv) A statement of the Credit-Back commitments outstanding as of the close of a crop year must be submitted in full to the Board within 15 days after the close of that crop year. Final claims pertaining to such commitments outstanding must be submitted with all required elements within 76 days after the close of that crop year. All other final claims for which no statement of Credit-Back commitments outstanding has been filed must be submitted by August 15 of that calendar year.

(f) *Appeals.* If a determination is made by the Board staff that a particular promotional activity is not eligible for Credit-Back because it does not meet the criteria specified herein, or for any other reason, the affected handler may request the Public Relations and Advertising Committee to review the Board staff's decision. If the affected handler disagrees with the decision of the Public Relations and Advertising Committee, the handler may request that the Board review the Committee decision. If the handler disagrees with the decision of the Board, the handler, through the Board, may request that the Secretary review the Board's decision. Handlers have the right to request anonymity in the review of their appeal. The Secretary maintains the right to review any decisions made by the aforementioned bodies at his/her discretion.

[59 FR 35233, July 11, 1994, as amended at 64 FR 41028, July 29, 1999; 64 FR 58766, Nov. 1, 1999]

Section 981.442 Quality control.

(a) *Incoming.* Pursuant to §981.42(a), the quantity of inedible kernels in each variety of almonds received by a handler, including almonds of his own production, shall be determined and disposed of in accordance with the provisions of this paragraph.

(1) *Sampling.* Each handler shall cause a representative sample of almonds to be drawn from each lot of any variety received. The sample shall be drawn before inedible kernels are removed from the lot, or the lot is processed or stored by the handler. For receipts at premises with mechanical sampling equipment and under contracts providing for payment by the handler to the producer for sound meat content, samples shall be drawn by the handler in a manner acceptable to the Board and the inspection agency. The inspection agency shall make periodic checks of the mechanical sampling procedures. For all other receipts, including but not limited to field examination and purchase receipts, accumulations purchased for cash at the handler's door or from an accumulator, or almonds of the handler's own production, sampling shall be conducted or monitored by the inspection agency in a manner acceptable to the Board. All samples shall be bagged and identified in a manner acceptable to the Board and the inspection agency.

(2) *Variety.* For the purpose of classifying receipts by variety to determine a handler's disposition obligation, "variety" shall mean that variety of almonds which constitutes at least 90 percent of a lot. If no variety constitutes at least 90 percent of the almonds in a lot, the lot shall be designated as "mixed". Provided: That lots containing a combination of Butte and Padre varieties only, shall be designated as "Butte-Padre", regardless of the percentage of each in the lot. If the variety or varieties of almonds in a lot are not identified, the lot shall be designated as mixed.

(3) *Analysis of sample.* Each sample shall be analyzed by or under the surveillance of the inspection agency to determine the kernel content and the proportion of inedible kernels in the sample. The inspection agency shall prepare a report for each handler showing, by variety, the total adjusted kernel weight received by handler, the inedible kernel weight and any other information as the Board may prescribe. The report shall cover the handler's daily receipt or the handler's total receipts during a period not exceeding one week, and shall be submitted by the inspection agency to the Board and the handler.

(4) *Disposition obligation.* (i) Beginning August 1, 2006, the weight of inedible kernels in excess of 0.50 percent of kernel weight reported to the Board of any variety received by a handler shall constitute that handler's disposition obligation. For any almonds sold inshell, the weight may be reported to the Board and the disposition obligation for that variety reduced proportionately.

(ii) If a sufficient sample is not available for any lot of almonds, the handler may establish and substantiate, to the satisfaction of the Board, the received weight, the edible and inedible kernel weights, and the adjusted kernel weight by providing sufficient information as the Board may prescribe. If the handler is only able to establish and substantiate the approximate received weight, an inedible disposition obligation of 10 percent of such received weight may be applied, upon agreement between the Board and the handler.

(5) *Meeting the disposition obligation.* Each handler shall meet its disposition obligation by delivering packer pickouts, kernels rejected in blanching, pieces of kernels, meal accumulated in

manufacturing, or other material, to crushers, feed manufacturers, feeders, or dealers in nut wastes on record with the Board as accepted users. Handlers shall notify the Board at least 72 hours prior to delivery: Provided that the Board or its employees may lessen this notification time whenever it determines that the 72 hour requirement is impracticable. The Board may supervise deliveries at its option. In the case of a handler having an annual total obligation of less than 1,000 pounds, delivery may be to the Board in lieu of an accepted user, in which case the Board would certify the disposition lot and report the results to the USDA. For dispositions by handlers with mechanical sampling equipment, samples may be drawn by the handler in a manner acceptable to the Board and the inspection agency. For all other dispositions, samples shall be drawn by or under supervision of the inspection agency. Upon approval by the Board and the inspection agency, sampling may be accomplished at the accepted user's destination. The edible and inedible almond meat content of each delivery shall be determined by the inspection agency and reported by the inspection agency to the Board and the handler. The handler's disposition obligation will be credited upon satisfactory completion of ABC Form 8. ABC Form 8, Part A, is filled out by the handler, and Part B by the accepted user. Beginning August 1, 2006, at least 50 percent of a handler's total crop year inedible disposition obligation shall be satisfied with dispositions consisting of inedible kernels as defined in §981.408: Provided , That this 50 percent requirement shall not apply to handlers with total annual obligations of less than 1,000 pounds. Each handler's disposition obligation shall be satisfied when the almond meat content of the material delivered to accepted users equals the disposition obligation, but no later than August 31 succeeding the crop year in which the obligation was incurred.

(6) *Inedible almonds unfit for processing.* All lots received from growers as "inedible almonds unfit for processing," shall be exempt from the requirements of paragraphs (a) (1) and (3) of this section, but shall be disposed of in their entirety (other than as pickouts), as provided in paragraph (a)(5) of this section. Disposition of these lots shall not be credited toward the disposition obligation of paragraph (a)(4) of this section. If a grower sells or ships inedible almonds to a person other than a handler, the grower thereby becomes a handler and subject to all the requirements of this paragraph.

(7) Accepted Users. An accepted user's eligibility shall be subject to the following criteria:

(i) Completion of an application with the Board for accepted user status;

(ii) Submission of a business data sheet to the Board; and

(iii) The accurate and prompt submission of ABC Form 8 Part B to the Board for each lot of almonds received, supported by a public weighmaster weight certificate issued at the request of the accepted user at the time of receipt.

(iv) The Board may deny or revoke accepted user status at any time if the applicant or accepted user fails to meet the terms and conditions of §981.442, or if the applicant or accepted user fails to meet the terms and conditions set forth in the accepted user application (ABC Form 34).

(v) The eligibility of accepted users shall be reviewed annually by the Board. Handlers will not receive credit towards their disposition obligations pursuant to paragraph (a)(4) of this section for lots where the difference between the weight of the lot reported by the inspection agency on ABC Form 8 and the weight of the lot reported on the public weighmaster weight certificate exceeds 2.0 percent.

(b) *Outgoing.* Pursuant to §981.42(b), beginning September 1, 2007, and except as provided in §981.13 and in paragraph (b)(6) of this section, handlers shall subject their almonds to a treatment process or processes prior to shipment to reduce potential Salmonella bacteria contamination in accordance with the provisions of this section.

(1) *Treatment process.* Treatment processes shall utilize technologies that have been determined to achieve in total a minimum 4-log reduction of Salmonella bacteria in almonds, pursuant to a letter of determination issued by the Food and Drug Administration (FDA), or acceptance by a scientific review panel as identified by the Board (Technical Expert Review Panel or "TERP"). Such panel shall be approved at least annually by the Board prior to the beginning of each crop year, or as needed during the crop year.

(2) *On-site versus off-site treatment.* Handlers shall subject almonds to a treatment process or processes prior to shipment either at their handling facility (on-site), or at an off-site treatment facility located within the production area. Transportation of almonds by a handler to an off-site treatment facility shall not be deemed a shipment.

(3) *Validation by process authorities.* Handlers shall only use, or transport their almonds to off-site treatment facilities that use treatment processes that have been validated by a Board-approved process authority. Treatment technology and equipment that have been modified to a point where operating parameters such as time, temperature, or volume change, shall be revalidated.

(i) Validation means that the treatment technology and equipment have been demonstrated to achieve in total a minimum 4-log reduction of Salmonella bacteria in almonds.

(ii) A process authority is a person that has expert knowledge of appropriate processes for the treatment of almonds as defined in paragraph (b)(1) of this section, and meets the following criteria:

(A) Knowledge about the equipment used for the treatment process;

(B) Experience in conducting appropriate studies to determine the ability of the equipment to deliver the appropriate treatment (such as heat penetration or heat distribution); and

(C) Able to determine that sufficient data has been gathered to identify the critical factors needed to ensure the quality of the final product.

(iii) Process authorities may be employees of the entity for which they are conducting validation. The Board shall provide process authorities specific protocols and parameters for treatment processes that are FDA determined or TERP accepted.

(iv) Process authorities must submit an initial application to the Board on ABC Form No. 51, "Application for Process Authority for Almonds," and be approved by the TERP. Should the applicant disagree with the TERP's decision concerning approval, the applicant may appeal the decision in writing to the Board, and ultimately to USDA. For subsequent crop years, approved

applicants with no changes to their initial application must send the Board a letter, signed and dated, indicating that there are no changes to the application the Board has on file.

(v) The TERP may revoke any approval for cause. The TERP shall notify the process authority in writing of the reasons for revoking the approval. Should the process authority disagree with the TERP's decision, he/she may appeal the decision in writing to the Board, and ultimately to USDA. A process authority whose approval has been revoked must submit a new application to the TERP and await approval.

(4) *Compliance and verification.* In accordance with the requirements of this paragraph, handlers shall utilize either an on-site verification program (traditional), or an audit-based verification program to ensure that their almonds have been subjected to a treatment process to reduce Salmonella bacteria prior to shipment. Each handler may decide which verification program would be the most cost-effective for his or her operation.

(i) By May 31, each handler shall submit to the Board a Treatment Plan for the upcoming crop year. A Treatment Plan shall describe how a handler plans to treat his or her almonds, and must address specific parameters as outlined by the Board for the handler to ship almonds. Such plan shall be reviewed by the Board, in conjunction with the inspection agency, to ensure it is complete and can be verified, and be approved by the Board. Almonds sent by a handler for treatment to an off-site facility affiliated with another handler shall be subject to the approved Treatment Plan utilized at that facility. Handlers shall follow their own approved Treatment Plans for almonds sent to an off-site facility that is not affiliated with another handler.

(ii) Handlers utilizing an on-site verification program shall cause the inspection agency to verify that their Treatment Plans have been followed, and that their almonds have been subjected to a treatment process that has been validated by a Board-approved process authority. Such handlers shall submit, or cause to be submitted, a verification report to the Board. The inspection agency must physically observe the treatment process to issue such report.

(iii) Handlers utilizing an audit-based verification program shall be subject to periodic audits conducted by the inspection agency. The inspection agency shall provide copies of the audit report to the Board. Handlers who do not comply with an audit-based verification program shall be required to revert to an on-site verification program.

(iv) Interhandler transfers of almonds may or may not be treated prior to transfer. Handlers receiving untreated almonds from another handler shall be responsible for treating the product. Handlers receiving treated almonds from another handler must have procedures outlined in their Treatment Plan addressing how the integrity of the treated almonds will be maintained. In all instances involving interhandler transfers, the receiving handler shall be responsible for ensuring that the almonds are treated prior to shipment and maintaining documentation to that effect.

(v) An off-site treatment facility that does not handle almonds, pursuant to §981.16, shall provide access to the inspection agency and Board staff for verification of treatment and review of treatment records. A treatment process at an off-site treatment facility that has been validated by a Board approved process authority is deemed to be approved by the Board for handler use.

The Board may revoke any such approval for cause. The Board shall notify the off-site treatment facility of the reasons for revoking the approval. Should the off-site facility disagree with the Board's decision, it may appeal the decision in writing to USDA. Handlers may treat their almonds only at off-site treatment facilities that have been deemed to be approved by the Board.

(5) *Records.* Handlers shall maintain records and documentation that will be subject to audit by the Board for the purpose of verifying compliance with this section. Records must be maintained for two full years following the end of the crop year, and must identify lots from the point of treatment forward to the point of shipment by the handler. Lot identification shall also provide the ability to differentiate treated from untreated product. Off-site treatment facilities that do not handle almonds pursuant to §981.16, shall maintain treatment records for 2 full years following the end of a crop year and make such records available to the Board.

(6) *Exemptions.* Handlers may ship untreated almonds under the following conditions. For purposes of this section, container means a box, bin, bag, carton, or any other type of receptacle used in the packaging of bulk almonds.

(i) Handlers may ship untreated almonds for further processing directly to manufacturers located within the U.S., Canada or Mexico. This program shall be termed the Direct Verifiable (DV) program. Handlers may only ship untreated almonds to manufacturers who have submitted ABC Form No. 52, "Application for Direct Verifiable (DV) Program for Further Processing of Untreated Almonds," and have been approved by the TERP. Such almonds must be shipped directly to approved manufacturing locations, as specified on Form No. 52. Such manufacturers DV users must submit an initial Form No. 52 to the Board and be approved by the TERP. Should the applicant disagree with the TERP's decision concerning approval, it may appeal the decision in writing to the Board, and ultimately to USDA. For subsequent crop years, approved applicants with no changes to their initial application must send the Board a letter, signed and dated, indicating that there are no changes to the application the Board has on file. The TERP may revoke any approval for cause. The TERP shall notify the manufacturer in writing of the reasons for revoking the approval. Should the manufacturer disagree with the TERP's decision, it may appeal the decision in writing to the Board, and ultimately to USDA. A manufacturer whose approval has been revoked must submit a new application to the TERP and await approval. The Board shall issue a DV User code to an approved manufacturer. Handlers must reference such code in all documentation accompanying the lot and identify each container of such almonds with the term "unpasteurized." Such lettering shall be on one outside principal display panel, at least 1/2 inch in height, clear and legible. If a third party is involved in the transaction, the handler must provide sufficient documentation to the Board to track the shipment from the handler's facility to the approved DV user. While a third party may be involved in such transactions, shipments to a third party and then to a manufacturing location are not permitted under the DV program. Approved DV Users shall:

(A) Subject such almonds to a treatment process or processes using technologies that achieve in total a minimum 4-log reduction of Salmonella bacteria as determined by the FDA, accepted by the TERP, or established by a process authority approved in accordance with and subject to the provisions and procedures of paragraph (b)(3) of this section. Establish means that the

treatment process and protocol have been evaluated to ensure the technology's ability to deliver a lethal treatment for Salmonella bacteria in almonds to achieve a minimum 4-log reduction;

(B) Identify the manufacturing locations where treatment will occur;

(C) Have their treatment technology and equipment validated by a Board-approved process authority, and provide documentation with their DV application to verify that their treatment technology and equipment have been validated by a Board-approved process authority. Such documentation may include, but not be limited to, a letter from such process authority certifying the validation. Such documentation shall be sufficient to demonstrate that the treatment processes and equipment achieve a 4-log reduction in Salmonella bacteria. Treatment technology and equipment that have been modified to a point where operating parameters such as time, temperature, or volume change, shall be revalidated;

(D) Have their technology and procedures verified by a Board-approved DV auditor to ensure they are being applied appropriately. A DV auditor may not be an employee of the manufacturer that he/she is auditing. DV auditors must submit a report to the Board after conducting each audit. DV auditors must submit an initial application to the Board on ABC Form No. 53, "Application for Direct Verifiable (DV) Program Auditors," and be approved by the TERP. Should the applicant disagree with the TERP's decision concerning approval, it may appeal the decision in writing to the Board, and ultimately to USDA. For subsequent crop years, approved DV auditors with no changes to their initial application must send the Board a letter, signed and dated, indicating that there are no changes to the application the Board has on file. The TERP may revoke any approval for cause. The TERP shall notify the DV auditor in writing of the reasons for revoking the approval. Should the DV auditor disagree with the TERP's decision, it may appeal the decision in writing to the Board, and ultimately to USDA. A DV auditor whose approval has been revoked must submit a new application to the TERP and await approval;

(E) Maintain all records regarding validation and verification of treatment methods, processing, and product traceability. Such records shall be retained for two years and shall be made available for review by the Board; and,

(F) Ship any almonds which will not be treated to a handler, to another approved DV user, to locations outside the U.S., Canada, and Mexico (containers must remain identified with the term "unpasteurized"), as specified in §981.442(b)(6)(i), or dispose of such almonds in non-edible channels.

(ii) Handlers may ship untreated almonds directly or through a third party to locations outside the U.S., Canada, and Mexico, provided that each container of such almonds is identified with the term "unpasteurized." Such lettering shall be on one outside principal display panel, at least ½ inch in height, clear and legible. If a third party is involved in the transaction, the handler must provide sufficient documentation to the Board to track the shipment from the handler's facility to the importer in the foreign country.

(7) *Other restrictions.* The provisions of this section do not supersede any restrictions or prohibitions regarding almonds grown in California under the Federal Food, Drug and Cosmetic

Act, or any other applicable laws or regulations or the need to comply with applicable food and sanitary regulations of city, county, State or Federal agencies.

[42 FR 3160, Jan. 17, 1977, as amended at 43 FR 47969, Oct. 18, 1978; 44 FR 30075, May 24, 1979; 44 FR 67077, Nov. 23, 1979; 49 FR 40788, Oct. 18, 1984; 50 FR 47708, Nov. 20, 1985; 51 FR 36383, Oct. 10, 1986; 52 FR 45608, Dec. 1, 1987; 53 FR 26424, July 13, 1988; 56 FR 65420, Dec. 17, 1991; 59 FR 13434, Mar. 22, 1994; 61 FR 42991, Aug. 20, 1996; 62 FR 37488, July 14, 1997; 63 FR 41711, Aug. 5, 1998; 66 FR 39273, July 30, 2001; 69 FR 40536, July 6, 2004;; 71 FR 70646, Dec. 6, 2006; 72 FR 15034, Mar. 30, 2007; 72 FR 29055, May 24, 2007]

Section 981.450 Exempt dispositions.

As provided in §981.50 any handler disposing of almonds for crushing into oil, or for poultry or animal feed, may have the kernel weight of these almonds excluded from his receipts, and exempt from program obligations so long as the handler qualifies as, or delivers such almonds to, a crusher, a feeder, or dealer in nut waste; the crusher, feeder, or dealer are acceptable to the Board; each delivery is made directly to the crusher, feeder, or dealer, by June 30 of the crop year; and each delivery is certified to the Board by the handler on ABC Form 8.

[42 FR 19322, Apr. 13, 1977]

Section 981.455 Interhandler transfers.

(a) *Transfers of almonds.* Interhandler transfers of almonds pursuant to §981.55 shall be reported to the Board on ABC Form 7. The report shall contain the following information: (1) Date of transfer; (2) the names, and plant locations of both the transferring and receiving handlers; (3) the variety of almonds transferred; (4) whether the almonds are shelled or unshelled; and (5) the name of the handler assuming reserve and assessment obligations on the almonds transferred. ABC Form 7 shall be signed by the transferring handler and by the receiving handler if the latter is assuming the obligation(s).

(b) *Transfers of reserve credits.* A handler may transfer reserve credits to another handler after having filed with the Board, in accordance with §981.474, a completed ABC Form 13/14 covering the almonds to be diverted to a noncompetitive outlet and all the documentation applicable thereto. Such a transfer does not relieve the transferring handler of any reserve obligations for the applicable crop year. The transferred credit shall not exceed the quantity needed by the receiving handler to cover that handler's reserve obligation. The Board shall complete the transfer upon receipt of an ABC Form 11 executed by both handlers. No transfer of reserve credits shall be made to satisfy a handler's inedible disposition obligation incurred pursuant to §981.42(a).

(c) *Transfers of reserve withholding obligation.* A handler may transfer reserve withholding obligation to other handlers pursuant to §981.55 after having filed with the Board an ABC Form 11 executed by both handlers. The Board shall approve the transfer upon receipt of the properly completed form.

(d) Transfer of inedible obligation may be made, with the approval of the Board, only when the inedible kernels are physically transferred with the entire lot of almonds. The transfer of the lot shall be reported on ABC Form 9, showing date of transfer and, for the transferring handler, the (1) original inspection certificate number, (2) total weight shown on the certificate, and (3) weight

of inedible kernels shown on the certificate. For the receiving handler, ABC Form 9 shall show the (1) new inspection certificate number, (2) total weight shown on the certificate, and (3) weight of inedible kernels shown on the certificate. ABC Form 9 shall be signed by both, the transferring handler and the receiving handler, and submitted by the receiving handler to the Board for approval.

[42 FR 19322, Apr. 13, 1977, as amended at 44 FR 30076, May 24, 1979; 56 FR 19794, Apr. 30, 1991; 62 FR 56051, Oct. 29, 1997]

Section 981.466 Almond butter.

Almond butter as used in §981.66(c) is hereby defined as a comminuted food product prepared by grinding shelled or blanched almonds into a homogeneous plastic or semiplastic mass or liquid having very few particles larger than 1/16 inch in any dimension. To produce chunky style almond butter, almond chunks or pieces may be added up to a maximum of 25 percent by weight of the finished product. The size of the almond pieces used to make chunky style almond butter may not exceed 5/16 inch in any dimension.

[48 FR 11250, Mar. 17, 1983]

Section 981.467 Disposition in reserve outlets by handlers.

(a) *Agents of Board.* Beginning with August 1 of any crop year, a handler may become an agent of the Board pursuant to §981.67 for the purpose of disposing of reserve almonds of such crop year, in the authorized outlets. The agency shall be established upon a handler executing a reserve agreement (ABC Form 12) ABC, applicable to diversion, containing terms and conditions specified by the Board.

(b) *Reserve credit.* Credit in satisfaction of a reserve obligation shall not exceed the accrued reserve obligation derived by applying the reserve percentage to the quantity of almonds received by a handler for his own account during the crop year. Disposition by an agent of the Board in eligible reserve outlets within a crop year in excess of his reserve obligation shall be held to be a disposition of salable almonds. Whenever such disposition has been inspected and certified, if required, and has complied with the terms, conditions, and documentation applicable to disposition of reserve almonds as determined by the Board, the disposition may be credited against any reserve obligation subsequently incurred by the handler during that crop year, or the disposition may be credited pursuant to §981.455(b) against the reserve obligation of another handler.

(c) *Minimum prices.* Minimum prices shall apply to 1990-91 crop year reserve almonds diverted to almond butter, natural almond paste, foil packets for sales to airlines, and sales to government agencies, including federal and state school lunch programs. Prices are F.O.B. handlers plant. The prices may contain a maximum of two percent brokerage commission. No cash discounts are allowed. The prices are as follows for various grades or categories of almonds:

Grade or category	Price per pound
U.S. Select Sheller Run or better, unblanched	75 cents
U.S. Standard Sheller Run, unblanched.	74 cents
U.S. No. 1 Whole and Broken, unblanched.	73 cents
U.S. No. 1 Pieces, unblanched	73 cents
U.S. No. 1 Pieces or better, unblanched to be used for almond butter manufactured in the 48 contiguous states and shipped to EEC countries.	to 60 cents
Blanched made from U.S. No. 1 pieces or better.	95 cents
Blanched made from U.S. No. 1 pieces or better to be used for almond butter manufactured in the 48 contiguous states and shipped to EEC countries.	82 cents

(d) For the 1990-91 crop year only, the reserve disposition obligation date is extended until September 1, 1992, and the date for submitting documentation verifying reserve dispositions is extended to December 1, 1992.

[42 FR 19322, Apr. 13, 1977, as amended at 56 FR 10508, Mar. 13, 1991; 56 FR 51150, Oct. 10, 1991; 57 FR 27353, June 19, 1992; 61 FR 32922, June 26, 1996]

Section 981.472 Report of almonds received.

(a) Each handler shall report to the Board, on or before the 5th calendar day of each month, on ABC Form 1, the total adjusted kernel weight of almonds, by variety, received by it for its own account for the preceding month.

(b) [Reserved]

[58 FR 34696, June 29, 1993, as amended at 61 FR 32922, June 26, 1996; 62 FR 37488, July 14, 1997; 64 FR 18802, Apr. 16, 1999]

Section 981.473 Redetermination reports.

Each handler shall furnish for use by the Board in redetermination of the kernel weight of almonds received for his own account and for marketing policy considerations, the information

listed and described in this section. Such information shall be reported within the applicable times specified in §981.73 on forms provided by the Board.

(a) *Handler carryover.* Report the weight of all almonds, whether unshelled or shelled, wherever located, held by the handler for the handler's own account, whether or not sold.

(b) *Delivered sales.* Report the weight of salable almonds sold and delivered (shipments), showing the weight, and whether unshelled or shelled, including those disposed of pursuant to the requirements for reserve disposition, or used in almond products.

(c) *Transfers.* A report of almonds transferred to another handler showing the weight of each lot transferred, whether unshelled or shelled.

(d) *Remaining inedible obligation.* Report the quantity of almonds the handler intends to deliver to Board approved outlets to meet the disposition obligation pursuant to §981.42(a).

[42 FR 19322, Apr. 13, 1977, as amended at 42 FR 56488, Oct. 26, 1977; 58 FR 34696, June 29, 1993]

Section 981.474 Other reports.

(a) *Report of shipments and commitments.* Each handler shall report on ABC Form 25-1 all shipments of almonds, inshell, shelled, and products by classification. In addition, all almonds received as inter-handler or industry purchases shall be reported as well as all commitments (almonds not shipped, but sold or otherwise obligated) whether domestic contract, export contract, or non-contract. All export pounds by classification and by country of destination shall be reported on ABC Form 25-2. If the destination of any export is unknown to the handler, such handler shall have the broker/exporter furnish this information to the Board. In support of this report, the handler shall keep invoices on the shipments, or such other documentation as may be acceptable to the Board. The reports shall be received by the Board within five calendar days after the close of each month of the crop year.

(b) *Reserve reports.* In any crop year when reserve almonds are diverted to noncompetitive outlets, such handler shall report such handler's intentions to divert on ABC Form 13 and the completion of diversion on ABC Form 14. Upon notice to all handlers, the Board may waive the requirements to file ABC Form 13 for diversion of almonds to noncompetitive outlets which are acceptable to the Board.

(c) *Handler information reports.* Each handler shall file no later than September 1 of each year ABC Form 42, a Handler Information Sheet, listing the handler's name, address, phone number, ownership or corporate information and acknowledging receipt of marketing order program information.

Section 981.481 Interest and late payment charges.

(a) Pursuant to §981.481, the Board shall impose an interest charge on any handler whose assessment payment has not been received in the Board's office, or the envelope containing the payment legibly postmarked by the U.S. Postal Service, within 30 days of the invoice date shown on the handler's statement. The interest charge shall be a rate of one and one half percent per month and shall be applied to the unpaid assessment balance for the number of days all or any part of the unpaid balance is delinquent beyond the 30 day payment period.

(b) In addition to the interest charge specified in paragraph (a) of this section, the Board shall impose a late payment charge on any handler whose payment has not been received in the Board's office, or the envelope containing the payment legibly postmarked by the U.S. Postal Service, within 60 days of the invoice date. The late payment charge shall be 10 percent of the unpaid balance.

[61 FR 64603, Dec. 6, 1996]