CDFA APPROVAL SHEET FOR MARKETING PROGRAM: CALIFORNIA PROCESSING TOMATO ADVISORY BOARD

This approval sheet is for the following document:

Document:	Relevant Date/Year
Minutes to meeting held on:	January 29, 2014
Location:	Stockton
Other:	

Documents Are Submitted for:

	Approval
Four	*Items noted require separate approval

Notable Actions:

2014 0129 #2	Motion to approve the proposed research budget or \$127,000 for fiscal year 2014.
2014 0129 #3	Motion to reappoint Tom Ramme as Executive Director for the 2014 fiscal year. [Approved by
	department letter on April 3, 2014]
2014 0129 #4	Motion to appove the 2014 PTAB budget with a projected volume of 13.5 million tons which includes
	a 1.5% COLA for staff. [Approved by department order on April 2, 2014]
2014 0129 #5	Motion to approve a base inspection rate of \$10.00 per load for the 2014 season. [Approved by
	department order on April 2, 2014
2014 0129 #6	Motion to approve an interim budget as presented for the first quarter of 2015. [Approved by stamp
	on April 2, 2014
2014 0129 #7	Motion to extend the deadline for quality regulation changes to April 1, 2014.
2014 0129 #8	Motion made to elect Chris Lehikainen as Chair for 2014.
2014 0129 #9	Motion to elect Neil Dougherty as vice chair

Approval Block:



MINUTES

PROCESSING TOMATO ADVISORY BOARD (PTAB) JANUARY 29, 2014 HILTON-STOCKTON STOCKTON, CALIFORNIA

CALL TO ORDER, ROLL CALL, ESTABLISH QUORUM

Board Chairman Neil Dougherty called the meeting to order at 10:03 A.M. Roll was called; a quorum was established. The following members were present:

Producers Neil Dougherty Lee Del Don Earl Perez Processors Chris Lehikainen Roger Scriven Bob Cole Randy Rickert Tim Hamilton

Other Board Members Present:

Darryl Bettencourt Dan Burns Chad Crivelli Larry Tucci Patrick Rooney Frank Pitts

INTRODUCTIONS

Board Chairman Neil Dougherty welcomed the audience. Members of the audience introduced themselves (see roster).

APPROVAL OF PREVIOUS MEETING MINUTES

BOARD ACTION 1-14

A motion was made, seconded, and passed unanimously to approve the minutes as posted of the July 11, 2013 meeting

BOARD MANAGER'S REPORT

BOARD APPOINTMENTS

CDFA reappointed Neil Dougherty (Dougherty Farms) as a producer member and reappointed Darryl Bettencourt (J.G. Boswell Co.) as his alternate. Tim Hamilton (ConAgra Foods) was reappointed as a processor member and Steve Freeman (Pacific Coast Producers) as his alternate. Tom thanked everyone for volunteering to serve (Exhibit A).

Tom announced a need for flexibility in regards to Board Alternates. If the alternates could be used as a pool to fill spots when a board member and alternate are both absent it would facilitate Board business. This would be a minor amendment and would require

a 75% vote from both sides of the Board. There were only three Producer votes, so the discussion was tabled for a later date.

INSPECTION RESEARCH COMMITTEE REPORT

Dr David Slaughter presented information about the 2013 research projects. PTAB tested a Minolta colorimeter system to replace the LED. The LED color machine was developed in 1996 to replace the Agtrons, used by PTAB since the 1960's. The LED was originally intended to be a short term replacement, but it has been in service for 17 years. This new system is automated and just needs to have the blended juice poured into it. It is temperature controlled and the white tile calibration is also automated. At this time it only reads the color, but could eventually read soluble solids and pH. The new machine can give readings using the color hue angle method (similar to the LED). but can also give scores using the Hunter AB and LAB scales. This will help in correlating grade and plant data. The results look promising, but two problem areas need to be addressed. Bubbles in the sample can cause inaccurate readings, so a juice transfer system needs to be finalized and the system also needs to be converted to Industrial PLC (controller) to reduce wiring complexity. They recommend building four machines for further testing in 2014. The committee would also like to continue testing wireless data capture for automated entry to the grade computer. This system would help in eliminating human error. A system using four boxes to capture inspection data was tested in 2013 and showed no errors. The system needs to be refined and tested further. It should be converted to Industrial PLC and be setup to integrate with the digital refractometer. It will also track the inspectors performing each test. The proposed budget also includes an M.O.T. study and mold associated with stink bug damage. The estimated cost of these projects would be \$127K (Exhibit B).

BOARD ACTION 2-14

A motion was made, seconded, and passed unanimously to approve the proposed budget of \$127K, for research in 2014.

BUDGET AND FINANCE COMMITTEE RECOMMENDATIONS

Tom Ramme presented the Budget and Finance Committee's recommendations. The Committee recommended an inspection fee increase to \$10.00 per load to cover anticipated capital costs – including automated bucket systems and new colorimeters in 2014 – 2015.

BOARD ACTION 3-14

A motion was made, seconded, and passed unanimously to rehire Tom Ramme as the Board Manager.

BOARD ACTION 4-14

A motion was made, seconded, and passed unanimously to approve the 2014 PTAB budget for 13.5 million tons, which includes a 1.5% C.O.L.A. (Exhibit C). This action requires separate

BOARD ACTION 5-14

A motion was made, seconded, and passed unanimously to approve a base inspection rate of \$10.00 for the 2014 season (Exhibit D & E).

This action requires separate approval by the Department

approval by the Department

This action requires separate approval by the Department

BOARD ACTION 6-14

A motion was made, seconded, and passed unanimously to approve an Interim Budget, as presented, for the first quarter of 2015 (Exhibit F).

This action requires separate approval by the Department

ONE SAMPLE INSPECTION

Roger Scriven (Morning Star Packing) requested the Board revisit the one sample inspection discussion. Morning Star would like to see a flexible, individualized, sampling program, where each grower and processor agree to the number of samples taken from their respective loads. The marketing order allows for Quality Regulations (including sampling) to be changed up to April 1st, provided the Board recommends an extension of the deadline.

BOARD ACTION 7-14

A motion was made, seconded and passed unanimously to extend the deadline for quality regulation changes to April 1, 2014.

ELECTION OF OFFICERS

Tom Ramme reported that it is the Processors turn to chair the Board.

BOARD ACTION 8-14

A motion was made, seconded, and passed unanimously, by the Processors, electing Chris Lehikainen to serve as the 2014 Board Chair.

BOARD ACTION 9-14

A motion was made, seconded, and passed unanimously, by the Producers, electing Neil Dougherty to serve as the 2014 Board Vice-Chair.

ADJOURNMENT

There being no further business the Board meeting adjourned at 11:20 A.M.

CERTIFICATION OF MINUTES

I Thomas M. Ramme, Manager of the California Processing Tomato Advisory Board, do hereby declare that the foregoing is a true and correct copy of the minutes of the California Processing Tomato Advisory Board meeting on January 29, 2014, in Stockton, California.

Thomas M. Ramme, Manager Processing Tomato Advisory Board (530) 759-7501

ROSTER PTAB MEETING- JANUARY 29, 2014 HILTON-STOCKTON, STOCKTON, CA

Board Members

Neil Dougherty Earl Perez Lee Del Don Chris Lehikainen Randy Rickert Roger Scriven Bob Cole Tim Hamilton Pat Rooney Frank Pitts Larry Tucci Darryl Bettencourt Dan Burns Chad Crivelli

Others Present

Tom Ramme J.D. Blevins Connie Read Jill Shepherd Joe Monson Mike Montna Dr. David Slaughter Kevin Willet Paul Pimentel Garrett Miller Rudy Lucero Isaac Castaneda Allan Jones

- Dougherty Farms, Inc. Perez Ranches Del Mar Farms Stanislaus Food Products Unilever Foods The Morning Star Packing Co. J.G. Boswell Tomato Company ConAgra Foods Campbell Soup Neil Jones Food Company Del Monte Foods J.G. Boswell Company Nickel Family LLC Crivelli Ranch
- PTAB PTAB PTAB PTAB CDFA CTGA UC Davis DFA of California The Morning Star Packing Co. J.G. Boswell Tomato Co. Pacific Coast Producers Escalon Premier Brands PTAB (retired)



Processing Tomato Advisory Board

Pr	oducer Members
Member	Alternate
Neil Dougherty	Daryl Bettencourt
Dougherty Farms, Inc.	JG Boswell Co.
Term: 1/1/14 - 12/31/16	Term: 1/1/14 - 12/31/16
Mark Bacchetti	Tim Maggiore
Marca Bella Farms	F.A. Maggiore and Sons
Term: 1/1/13 – 12/31/15	Term: 1/1/13 – 12/31/15
Earl Perez	Chad Crivelli
Perez Ranches, Inc.	Crivelli Farms
Term: 1/1/13 – 12/31/15	Term: 1/1/13 – 12/31/15
Steve Meek	Kevin Collins
J H Meek and Sons	Borba Farms
Term: 1/1/12 – 12/31/14	Term: 1/1/12 – 12/31/14
Lee Del Don	Dan Burns
Del Mar Farms	Nickel Family LLC
Term: 1/1/12 – 12/31/14	Term: 1/1/12 – 12/31/14
Pro	cessor Members
Member	Alternate
Tim Hamilton	Steve Freeman
Conagra Grocery Products	Pacific Coast Producers
Term: 1/1/14 - 12/31/16	Term: 1/1/14 - 12/31/16
Randy Rickert	Erik Wilson
Unilever Foods	Olam Tomato Processors
Term: 1/1/13 – 12/31/15	Term: 1/1/13 – 12/31/15
Chris Lehikainen	Larry Tucci
Stanislaus Food Products	Del Monte Foods
Term: 1/1/13 – 12/31/15	Term: 1/1/13 – 12/31/15
Bob Cole	Patrick Rooney
JG Boswell Company	Campbell Soup Company
Term: 1/1/12 – 12/31/14	Term: 1/1/12 – 12/31/14
Roger Scriven	Frank Pitts
Morning Star Company	Neil Jones Food Company
Term: 1/1/12 – 12/31/14	Term: 1/1/12 – 12/31/14

Shading indicates members and alternates with terms beginning on January 1, 2014.

PO Box 1800 Davis, CA 95617

Project Title: Automated Inspection Systems for Processing Tomatoes

Project Leader: David C. Slaughter Biological & Agricultural Engineering Dept. University of California, Davis Davis, CA 95616 (530) 752-5553 dcslaughter@ucdavis.edu

UCD Budget Request: \$124,971

Project Dates: February, 1 2014 to January 31, 2015

Summary of Progress from 2013:

In 2013, we successfully achieved our goal of designing a new optical juice viewing chamber for the Minolta CR-410 colorimeter that was capable of providing the traditional PTAB inter-instrument agreement of +/- 1 LED color score unit. Recall, that the Hunter hue angle is the closest standard color score produced by the colorimeter to the PTAB color score. The root mean square (RMS) error between hue angle values for the August 2013 trial using the newly designed optical viewing cell was 0.24 hue angle units. This is roughly equivalent to a PTAB RMS error of 0.62 units, which means that 93% of all the samples from the August 2013 trial were within +/-1 PTAB color score unit of each other.

Also in 2013, we successfully created and demonstrated an automatic, electronic grade data integration system. This system directly interfaced to the LED color instrument, the pH meter, the Bellingham and Stanley digital refractometer, and the total sample and defect electronic weighing system. The grade data from these four separate sources was merged into a single data record and successfully transferred to the PTAB Gradestar system.





While many of the technical details of both projects were resolved in 2013, the quantity of separate electronic components (particularly those related to the user interface) and the associated need for custom cables and soldering was higher than initially anticipated, causing some concern about the long-term maintenance costs of using the Arduino controller platform as

the basis of the color and data integration systems. In 2012, an industrially proven platform, based upon the Allen Bradley PLC, was used in the inline grading prototype. While the PLC has a higher initial cost (\$500 vs \$50 per controller), it requires no custom cables or soldering, and would likely have lower maintenance costs. Thus for 2014, we are proposing to switch the development effort back to the PLC platform for both the color system and the data integration system.

Objectives:

The primary objective of this project is to develop automated inspection systems for determining the PTAB grade of a truckload of tomatoes. The following specific objectives will be pursued in 2014.

- A) Construct and test four color measurement systems based upon the Minolta CR-410 colorimeter and the PLC control platform. These systems will be subjected to seasonlong testing by PTAB inspectors to evaluate their inter-instrument color measurement agreement and their robustness and reliability for continuous grading station use.
- B) Construct and test two digital refractometer systems based upon the Atago in-line digital refractometer and the PLC control platform. These systems will be subject to season-ling testing by PTAB inspectors to evaluate their preformance, robustness and reliability for continuous grading station use.
- C) Finalize the development of a grading data integration system for automatic electronic transfer of color, soluble solids, pH, total sample weight, and all seven individual defect weights to the PTAB Gradestar terminal. This system will also be based upon the PLC, and will include a new capability to automatically include the grader task assignment in the grade record for each truckload and will implement the wireless capability via WiFi.

Procedures:

Color Measurement System Methods

Four color measurement systems will be constructed using the optical measurement cell developed in 2013, the Minolta CR-410 colorimeter and the PLC platform. Features will include both automatic temperature regulation to 100 °F and hourly white tile calibration. The user interface will be an IP65 rated (dust tight and resistant to a water jet for 15 minutes) touch panel, with a WiFi connection to the PLC control system and cabled Ethernet emergency backup. The components will be forward compatible with the automatic inline grading system planned for 2015.

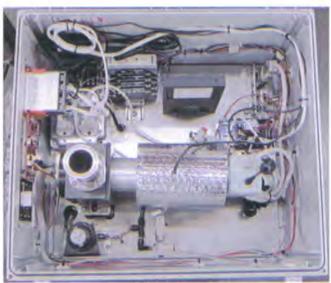


Figure 1.

Side-by-side trials of the color systems will be conducted at a PTAB grading station to allow the level of inter-instrument agreement to be characterized as well as the season-long reliability of the system.

Inline Digital Refractometer System Methods

A water tight enclosure and PLC control system will be developed and fabricated to allow bench top use of the Atago CM-800 α digital refractometer, Figure 2. This system will utilize the same industrial touch panel described above for the color system and will be forward compatible with both the automatic data integration system and the automatic inline grading system planned for 2015.

Trials will be conducted in 2014 to compare the performance and season-long reliability of the Atago system to the existing Bellingham & Standley refractometrs.



Figure 2. Atago CM-800a digital refractometer

The third system developed and tested in 2014 will be a PLC-based version of the data integration prototype developed in 2013. The system will utilize one or more 10-inch versions of the IP65 rated WiFi touch panels and will interface with the PTAB Gradestar data terminal. All touch panels will display the current load number, and the completion status of each of the grading tasks for the current load. It will also continuously display the grade data from the previous truckload sent to the Gradestar terminal as well as displaying the grade status of the next truckload. This will allow the table grade task to work ahead of the lab grade task. All PLC and touch panel components will be forward compatible with the automatic inline grading system planned for 2015.

For all measurements a statistical analysis will be conducted using regression and other appropriate techniques to compare the accuracy and precision of the new prototype systems with the current PTAB standard methods.

Rudget

Budget			
			Requested Funds ¹ for 2014
Personnel	Responsibility	%time on project	
Development Engineer Laboratory Assistant	System design & fabrication Software development, fabrication and testing	34% 100%	\$21,200 \$35,000
Employee Benefits			
Development Engineer Laboratory Assistant	3 mo @ 48:3%, 1 mo @ 51,1% 5 months @ 48:3%, 7 months @ 51,1%		\$10,294 \$17,477
Supplies & Expenses			
For 4 color system	15		\$25,000
For 2 refractometer	er systems		\$5,000
For 2 data integral	tion systems		\$6,000
For MOT study	d other fabrication materials, e		\$2,000
engineering shop s water or laser jet c	, computer and automatic cont services, computer aided mach cutting services, statistician ser e license fees and misc. suppli	ining services, vices, computer	
Permanent Equipment			0*
Travel	Local travel to inspection stations and for research meetings		\$3,000
UCD Budget Total:			\$124,971
* PTAB will purchase	3 colorimeters for the project a	and loan them to UCD:	\$23,400
* PTAB will purchase	2 refractometers for the projec	t and loan them to UCD	\$13,000
Total Project Budget			\$161,371

¹ PTAB grants the principal investigator a no-cost extension for a period of 9 months beyond the project expiration date to complete project tasks at no additional cost to PTAB. Residual funds of 25% or less remaining at the close of the account after all costs have been recovered will be transferred to Dr. Slaughter's Research and Education Fund at UCD. These funds shall be expended by Dr. Slaughter in support of the teaching, research, and public service mission of the university, in accordance with established departmental practices. Transfer of residual funds in excess of 25% will require PTAB's approval.

Exhibit C

2/3/2014

PTAB 2013 Results and 2014 Budget Proposal

		2013 Budget	2013 Projected	2014 Budget
1	Inspection Fee (per load)	\$9.50	\$9.50	\$10.00
2	Inspected Paid For Tons	13,000,000	12,175,151	13,500,000
3	Revenue:	10,000,000	12,113,131	13,500,000
4	Other Revenue	\$194,324	\$150,505	\$166,882
5	GODAB Revenue	\$108,000	\$107,200	\$107,200
6	Inspection Fees	\$4,777,563	\$4,576,929	\$5,254,963
7	Interest	\$3,000	\$2,565	\$3,001
8	Total Revenue	\$5,082,886	\$4,837,200	\$5,532,046
9				
10	Expenditures:			
13	Marketing Branch	\$35,000	\$54,538	\$45,000
14	Salaries:			
15	Non-Seasonal Staff	\$630,000	\$605,488	\$669,900
16	Seasonal Clerks	\$0	\$0	\$0
17	Inspectors	\$2,288,201	\$2,271,389	\$2,484,917
18	Personnel Benefits:			
19	Med (1.45%) + SS (6.2%)	\$204,799	\$201,379	\$220,834
20	Unemployment	\$102,137	\$95,180	\$104,109
21	Workers Comp.	\$229,444	\$216,037	\$268,298
22	Health Insurance	\$150,000	\$149,145	\$170,000
23	Pension Plan Non-Seasonal	\$94,500	\$93,323	\$100,485
25	Insurance, Liability	\$8,300	\$10,546	\$11,000
29	Administration Travel	\$8,000	\$2,812	\$7,000
30	PTAB Automobile	\$9,000	\$6,100	\$10,000
31	Board Meetings	\$4,000	\$523	\$4,000
32	Seasonal Staff Travel	\$169,000	\$163,260	\$175,500
33	Printing, Contract	\$7,000	\$6,857	\$7,000
35	Telephones	\$27,000	\$20,292	\$23,000
36	Postage & Shipping	\$7,000	\$5,600	\$6,000
37	Rents	\$90,000	\$87,797	\$90,000
38	Office Upkeep & Utilities	\$20,000	\$16,350	\$20,000
39	Professional Services:	\$48,000	\$40,594	\$48,000
40 41	EDP Services Other	\$75,000	\$83,642	\$48,000
	Operation Supplies	\$110,000	\$93,752	\$110,000
42 45	Repair & Maintenance:	\$110,000	455,152	\$110,000
45	Operation Equipment	\$100,000	\$118,287	\$130,000
47	Office Equipment	\$13,000	\$10,772	\$13,000
48	Miscellaneous Expenses:	\$25,000	\$66,245	\$25,000
49	Research & Development	\$89,600	\$81,219	\$127,000
50	Total Operating Expenses	\$4,543,980	\$4,501,128	\$4,888,044
52	Capital Costs:	1,02,000,000	+-1	
53	Office Equipment	\$1,000	\$2,156	\$1,000
54	EDP Equipment	\$5,000	\$325	\$5,000
55	Operations Equipment	\$210,000	\$241,965	\$287,500
56	Total Capital Expenditures	\$216,000	\$244,446	\$293,500
57	Total Program Expenditures	\$4,759,980	\$4,745,574	\$5,181,544
	Net Cash Flow	\$322,906	\$91,625	\$350,502
58				1001100
59	Beginning Cash Reserve	\$1,230,182	\$1,230,182	\$1,321,807
60	Net cash Flow	\$322,906	\$91,625	\$350,502
61	Ending Cash Reserve	\$1,553,088	\$1,321,807	\$1,672,310

California Processing Tomato Report



California Department of Food and Agriculture, California Agricultural Statistics

Cooperating with the USDA, National Agricultural Statistics Service, California Field Office

California Field Office · P.O. Box 1258 · Sacramento, CA 95812 · (916) 498-5161 · (855) 270-2722 Fax · www.flass.usda.gov/ca

Released: January 15, 2014

TOMATO PROCESSORS EXPECT TO CONTRACT 13.5 MILLION TONS IN 2014

The USDA-NASS California Field Office surveyed the State's tomato processors for their intended contract acreage and tonnage for the upcoming 2014 season. The data reported by processors was either tonnage with derived acreage, or acreage with derived tonnage.

California's tomato processors reported they have, or will have, contracts for 13.5 million tons this year, as of January. If realized this will be largest crop on record. Processors estimate that the contracted production for 2014 will come from 290,000 acres producing an average yield of 46.55 tons per acre. The contracted planted acreage forecast is a 12 percent increase from what was reported under contract in the August 2013 *California Processing Tomato Report.*

This early processing tomato estimate is funded by the California League of Food Processors, in cooperation with the California Department of Food and Agriculture.

Year	1-Jan	Final 1/	Difference 1/
(Ga)		Thousand Tons	
1997	9,600	9,242	-358
1998	10,000	8,846	-1154
1999	11,500	11,990	+490
2000	10,100	10,131	+31
2001	8,900	8,564	-336
2002	10,500	10,806	+306
2003	10,900	9,141	-1759
2004	11,000	11,350	+350
2005	10,300	9,440	-860
2006	11,600	10.024	-1576
2007	12,000	11,965	-35
2008	11.800	11,691	-109
2009	13,300	13,314	+14
2010	12,600	12,297	-303
2011	12,600	11,900	-700
2012	12,700	12,540	-160
2013	13,000		
2014	13,500		

INTENDED AND EINAL

 Revised 2013 data will be released in the Vegetables 2013 Summary at www.nass.usda.nov on March 27, 2014.

CALIFORNIA TOMATO ACREAGE AND	PRODUCTION 1/
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		Total Crop			Contra	ct Only	
Year	Planted	Harvested	Production	Planted	Harvested	Produ	liction
	A	cres	Tons	A	cres	Tons	Metric Tons
1991	322,000	312,000	9,893,520	320,000	310,000	9,820,000	8,909,000
1992	242,000	240,000	7,932,000	238,600	236,600	7,830,140	7,103,000
1993	282,000	274,000	8,951,707	280,000	272,000	8,890,240	8,065,000
1994	318,000	311,000	10,745,560	315,000	308,000	10,632,160	9,645,000
1995	331.000	317,000	10,605,787	329,000	315,000	10,472,980	9,501,000
996	318,000	313,000	10,658,741	315,000	310,000	10,540,000	9,562,00
1997	270,000	260,000	9.342.309	267,000	257,000	9,241,720	8,384,00
1998	282.000	280,000	8,892,800	280,000	278,000	8,845,960	8.025.00
1999	337,000	329,000	12,239,300	332,000	324,000	11,990,270	10,877,000
2000	289.000	271,000	10,286,500	285,000	267,000	10,131,000	9,191,000
2001	258,000	254,000	8,640,140	255,000	251,000	8,563,570	7,769,000
2002	296,000	291,000	11,056,000	290,000	285,000	10,806,400	9,803,000
2003	289,000	274,000	9,252,000	286,000	271,000	9,141,000	8,293,000
2004	301,000	281,000	11,672,000	293,000	273,000	11,350,000	10,297,000
2005	267,000	264,000	9,600,000	263,000	260,000	9,440,000	8,564,000
2006	283,000	282,000	10,104,000	280,000	279,000	10,024,000	9.094.00
2007	301,000	296,000	12,082,000	298,000	293,000	11,965,000	10,854,000
2008	281,000	279,000	11,822,000	278,000	276,000	11,691,000	10,605,897
2009	312,000	308,000	13,314,000	308,000	304,000	13,148,000	11,927,665
2010	271,000	270,000	12,297,000	269,000	268,000	12,212,000	11,078,543
2011	255,000	250,000	11,941,000	254,000	249,000	11,900,000	10,795,501
2012	260,000	258,000	12,640,000	258,000	256,000	12,540,000	11,376,100
2013				259,000	256,000	12,500,000	11,339,813
2014				290,000		13,500,000	12,246,998

1/ Data for 2013 was carried forward from the August 30, 2013 California Processing Tomato Report. Revised 2013 data will be

released in the Vegetables 2013 Summary at www.nass.usda.gov on March 27, 2014.

VIC TOLOMEO, Director DAVE DEWALT and KELLY KRUG, Deputy Directors Robert Jeutong, Statistician E-mail: nass-ca@nass.usda.gov

PTAB Productivity by Station

Exhibit D

	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999
Britz	4.25	4.43	4.32	4.32	4.29	4.25	3.91	3.29	3.89	3.51	3.12	3.24	3.32	3.37	3.02
Dixon	3.78	3.79	3.78	3.96	4.09	3.93	3.77	3.61	2.88						
Escalon	3.62	3.63	3.53	3.67	3.43	3.49	3.85	3.73	3.41	3.35	3.20	3.94	3.47	3.71	3.73
Hanford	4.51	4.62	4.42	3.81	4.12	3.80	4.04	3.68	3.63	3.38	2.94	3.17	3.04	3.48	2.96
Hollister	3.15	3.52	3.31	3.05	3.23	3.50	3.29	1.66	2.28	2.45	2.65	2.95	2.62	3.42	3.72
Ingomar	5.09	5.59	5.40	5.57	4.83	4.68	4.55	4.36	4.20	4.34	3.91	4.12	4.05	4.47	3.98
JG Boswell Kern	4.34	4.33	4.21	3.24	4.27	4.39	4.49	4.07	4.01	3.58	3.07	2.73	2.95	2.04	
JG Boswell Kings	4.18	4.25	3.91	2.87	4.12	3.92									
Liberty	5.07	5.14	4.75	5.24	4.95	4.76	4.88	4.80	4.43	4.60	4,28	4.65	4.00	4.17	4.03
Los Banos	5.09	5.49	5.28	5.25	5.11	4.59	4.57	4.42	4.13	4.38	3,74	3.99	4.31	4.27	4.10
Los Gatos	4.93	4.88	4.77	4.58	4.66	4.53	4.59	4.78	4.29	4.37	4.16	4.24	4.13	4.38	3.72
Oakdale	4.31	4.31	4.28	4.41	4.17	4.21	4.11	4.01	3.68	3.72	3.58	3.60	3.35	3.26	3.24
Panella Stkn	3.89	3.96	4.07	3.82	3.85	3.91	4.01	3.89	3.25	3.37	3.27	3.76	4,44	3.56	3.26
Patterson	1.31	1.89	1.76	2.27	2.03	2.02	1.67	1.37	0.89	1.68	1.63				
PCP	4.46	4.34	4.23	4.03	4.00	4.18	4.17	3.91	3.79	4.03	3.75	3.11			
Santa Nella	5.17	5.54	5.46	5.58	5.05	4.66	4.64	4.37	4.28	4.55	3.92	4.10			
Olam - Lemoore	4.25	4.34	4.31	4.03	4.34	4.11	4.16	4.18	4.27	3.97	3.79	3.49	3.32	3.51	3.19
Olam - Williams	3.08	3.14	2.98	3.14	3.52	3.50	3.36	3.27	3.16	3.31	3.35	4.27	3.79	4.05	3.83
Stanislaus	4.88	4.37	4.37	4.50	4.43	4.55	4.57	4.62	4.07	3.92	3.56	3.96	4.09	3.75	3.64
Toma Tek	3.60	3.82	4.59	4.47	4.41	4.43	4.35	4.27	3.84	3.80	3.16	3.56	3.14	4.05	3.74
Valley	3.89	3.74	3.65	3.45	3.59	3.34	3.55	3.75	3.13	3.28	2.93	3.66			

3-Year Production Average (*used to calculate 2014 inspection fee distribution)

	2013*	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001
Britz	4.33	4.36	4.31	4.29	4.15	3.82	3.70	3.56	3.51	3.29	3.23	3.31	3.24
Dixon	3.78	3.84	3.94	3.99	3.93	3.77	3.42	3.25	2.88				
Escalon	3.59	3.61	3.54	3.53	3.59	3.69	3.66	3.50	3.32	3.50	3.54	3.71	3.64
lanford	4.52	4.28	4.12	3.91	3.99	3.84	3.78	3.56	3.32	3.16	3.05	3.23	3.16
follister	3.33	3.29	3.20	3.26	3.34	2.82	2.41	2.13	2.46	2,68	2.74	3.00	3.25
ngomar	5.36	5.52	5.27	5.03	4.69	4.53	4.37	4.30	4.15	4.12	4.03	4.21	4.17
JG Boswell Kern	4.29	3.93	3.91	3.97	4.38	4.32	4.19	3.89	3.55	3.13	2.92	2.57	2.50
JG Boswell Kings	4.11	3.68	3.63	3.64	4.02								
liberty	4.99	5.04	4.98	4.98	4.86	4.81	4.70	4.61	4.44	4.51	4.31	4.27	4.07
os Banos	5.29	5.34	5.21	4.98	4.76	4.53	4.37	4.31	4.08	4.04	4.01	4.19	4.23
os Gatos	4.86	4.74	4.67	4.59	4.59	4.63	4.55	4.48	4.27	4.26	4.18	4.25	4.08
Dakdale	4.30	4.33	4.29	4.26	4.16	4.11	3.93	3.80	3.66	3.63	3.51	3.40	3.28
Panella Stkn	3.97	3.95	3.91	3.86	3.92	3.94	3.72	3.50	3.30	3.47	3.82	3.92	3.75
Patterson	1.65	1.97	2.02	2.11	1.91	1.69	1.31	1.31	1.40	1.63			
PCP	4.34	4.20	4.09	4.07	4.12	4.09	3.96	3.91	3.86	3.63	3.43		
Santa Nella	5.39	5.53	5.36	5.10	4.78	4.56	4.43	4.40	4.25	4.19	4.01		444
skOlam - Lemoore	4.30	4.23	4.23	4.16	4.20	4.15	4.20	4.14	4.01	3.75	3.53	3.44	3.34
skOlam - Williams	3.07	3.09	3.21	3.39	3.46	3.38	3.26	3.25	3.27	3.64	3.80	4.04	3.89
Stanislaus	4.54	4.41	4.43	4.49	4.52	4.58	4,42	4.20	3.85	3.81	3.87	3.93	3.83
Toma Tek	4.00	4.29	4.49	4.44	4.40	4.35	4.15	3.97	3.60	3.51	3.29	3.58	3.64
Valley	3.76	3.61	3.56	3.46	3.49	3.55	3.48	3.39	3,11	3.29	3.30		

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2014 Inspection Fee Distribution \$10.00 Base Inspection Station Inspection Rate Britz - Helm \$10.14 Campbell Soup - Dixon \$10.64 Del Monte - Hanford \$10.00 Escalon - Escalon \$10.84 Ingomar - Los Banos \$9.48 JG Boswell Kern \$10.16 JG Boswell Kings \$10.32 Liberty - Williams \$9.68 Morning Star - Los Banos \$9.52 Los Gatos - Huron \$9.76 Oakdale \$10.16 Olam - Lemoore \$10.16 Olam - Williams \$11.56 Panella - Stockton \$10.46 Patterson \$15.74 PCP Grade - Woodland \$10.12 San Benito - Hollister \$11.18 Santa Nella - Los Banos \$9.46 Stanislaus - Modesto \$9.98 Toma Tek - Firebaugh \$10.42

Valley Tomato - Stockton \$10.66 Exempt Tonnage (per ton) \$0.40

Exhibit E

PTAB	PROLESSING TOMATO ADVISORY BOARD
PTAB	$(-1) = -2((4,1))_{1} + (-1)_{2} + (-1)_{3} + (0)_{3} + (-1)_{3} $
100	

January 21, 2014

TO: PTAB Members

FROM: Tom Ramme

RE: Interim 2015 Budget

Greetings,

Historically, the Board reviews and approves its budget at the January meeting. And, after the board stamps its approval, CDFA has 30 to 45 days for its review and approval process. The budget is unofficial while it is in these various stages of review, so technically we are operating without a budget during the first few weeks of our fiscal (calendar) year.

We propose the Board approve an interim budget to allow a seamless transition between budgeting cycles without disrupting the timing of our meetings, changing our fiscal year or delaying the payments of our obligations.

Below is the proposed interim budget for Quarter 1, 2015. This should be an ample amount to cover fixed expenses like rents, insurance payments and salaries until the official budget is signed and approved by the Board and CDFA. The official twelve-month budget supersedes the Q1 interim budget once we receive the approved version at our office.

PTAB's Interim Budget January 1, 2015 through March 30, 2015.	
Revenue:	\$28,000
Expenses:	\$240,000