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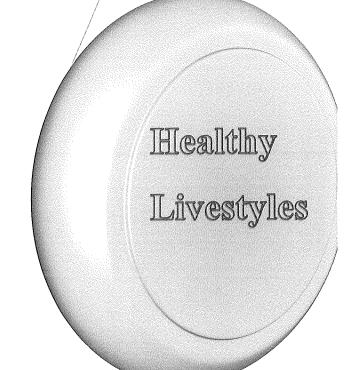
Physical Activity

125th Maine Legislature - First Regular Session -Chapter 91 - Resolve, to Develop and Implement a Farm and Fish to School Pilot Program

2012 Status Update

LB 3479 .U6

M35 2012 er, Director, Market Development partment of Agriculture, Conservation and





Contents

Background	2
Department's Responses and Plan of Work	3
Update for Farm to School Procurement Efforts in 2012	∠
Farm to School Procurement Survey Results	4
Vermont Beef to Institution Study	4
DOD Fresh Fruits and Vegetable Program	6
Maine School Garden Network	6
Other Federal and State Efforts Ongoing in 2012	7
USDA School Food Service Programs	7
Maine Responses to USDA Program Changes	8
Recommendations for Future Assistance to improve Procurement and Nutrition of Children through School Nutrition and Health Programs	.10
Overriding Goals	.10
Primary and Secondary School Educational Curriculum	.11
Procurement for School Food Service.	.11
Funding	.11
Appendix 1: Contacts for the Departments involved in the Farm to School Resolve Project	.12
Appendix 2: Examples of Efforts to Increase Consumption of Maine Produced Foods in Schools	.13
Urban School District – Portland Area School District	.13
Rural School District – Healthy Acadia Downeast Farm to School Program	.15
Rural School District –	.16
Teen Agricultural Crew, a program of Maine Coast Heritage Trust	.16
FARMS (Focus on Agriculture in Rural Maine Schools)	.17
Appendix 3: Changes to the USDA PUBLIC LAW 111–296—Healthy, Hunger-Free Kids Act of 2010. (DEC	

Background

A group of interested individuals, farmers, fishermen, nonprofit organizations, schools, and state agencies called the Farm to School Workgroup¹, have come together to improve nutrition and use of local foods for students in schools throughout Maine. A strategic plan was developed and presented to the first session of the 125th legislature to establish a new program in schools. The legislature passed a resolve to establish a "pilot program to examine the benefits of promoting the purchasing of food grown or raised and fish raised or caught by Maine food producers for use in primary and secondary school meal programs"

The Resolve² charged the Department of Agriculture, Conservation and Forestry, the Department of Education and the Department of Marine Resources to support or otherwise assist one or more cooperating nonprofit organizations in the development and implementation of a pilot program to examine the benefits of promoting the purchasing of food grown or raised and fish raised or caught by Maine food producers for use in primary and secondary school meal programs.

If grant or other funds were available, the Departments were encouraged to support up to two schools to participate, one of which was to be in an urban area and one of which was to be in a rural area. The program was to provide to each participating school, for up to 2 years; up to 6¢ per meal served by the school to promote purchasing food grown or raised and fish raised or caught by Maine food producers for use in the school's meal program. The departments were to, within existing resources and in coordinating with each cooperating nonprofit organization and each participating school, monitor and receive information generated by the pilot program with respect to the economic impacts, benefits to farmers and producers and impacts on student eating habits and participation in the school's meal program.

¹ http://www.farmtoschool.org/state-programs.php?action=detail&id=25&pid=344

² http://mainelegislature.org/legis/bills/bills 124th/chappdfs/RESOLVE106.pdf

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Department's Responses and Plan of Work

The three Departments met in the late fall of 2011 and decided that, because no funding was available specifically for this program, the Departments would not be able to conduct the study. However, since much was going on in Maine, they agreed to monitor efforts to purchase local foods by existing school systems and through existing programs. Some of the efforts monitored included:

- The Maine Farm to School Procurement subcommittee commissioned a study to identify and monitor existing procurement activities of schools.
- The Department of Agriculture, Conservation and Forestry participated with Vermont on a Beef to Institution project to determine the possibility of increasing consumption of meat products in schools.
- The Department of Agriculture, Conservation and Forestry worked with the Maine School Garden Network and the Maine Agriculture in the Classroom Council on a strategic plan to expand the organizational reach.
- The DOE set aside USDA entitlement funds for fresh produce, and acquired local produce. Produce was procured from the DOD Fresh Program, and one Maine farmer was in the program, providing Squash and Carrots.
- The Department of Education, through its Child Nutrition Services and the Local Produce Fund³ worked with the schools, and provide \$1 for every \$3 of local food purchased, up to the amount available. In SY 2012 the amount paid back to districts was \$3,960, with \$6-7,000 expected in SY2013.
- The Department of Marine Resources, not involved in the past, agreed to look for schools in the coastal areas who may be participating in local fish procurement. A number of nonprofits were working on this type of program as well, and information could be gathered by those organizations.

³ (MRS20-A §6602. 12. School Food Service Program, Local Product Fund) (http://www.maine.gov/education/sfs/farm.html)

Update for Farm to School Procurement Efforts in 2012

Farm to School Procurement Survey Results

A Procurement Survey was conducted in the fall of 2011 by a graduate student Jamel Torres, with the Muskie School of Public Service. 58 school districts responded out of the 120 surveys sent out. Some of the key findings were;

- 79% of the survey respondents were very interested in local foods procurement.
- 37.5% had a \$1,000-\$5,000 targeted amount for local purchases, dependent on size of school district. Seventy one percent (71%) of many larger school districts purchased meat and eggs, 24% purchased Fish and 84% purchased local dairy.
- Most schools used Distributors to procure local foods but most also purchase from individual farmers. The best method for farmers to communicate with the school is through direct contact.
- The key issues to purchasing local products were (in decreasing order of importance): Cost, inadequate local supply, challenges with delivery, lack of processing capacity, variety, and insufficient storage.

This study supported a prior study conducted by the 121st Legislature (See Appendix 4), where availability and cost (especially with meat products) were consistent barriers to increasing use of local products. This study was able to breakout the cost per meal for various local products, and determined that increasing the use of the most heavily used item, lettuce, by 105 would add \$57,000 to Maine School food budgets. For meat the 10% increase would cost schools an additional \$114 thousand dollars.

The other critical component to future sales of local products to schools also hinges on food safety, packaging, delivery and purchasing protocol.

Vermont Beef to Institution Study

The New England Beef to Institution Market Study was conducted in 2011 and completed in October, (Executive Summary). The entire study showed some possibilities for meat to be marketed to institutions. The Vermont Agency of Agriculture conducted a follow-up implementation project in 2012, and Maine participated. A small regional beef to institution grant, with dollars from the John Merck Foundation, was awarded to Black River Produce, VT, East Conway Beef and Pork, NH and Merrimack County Conservation District to further test product and distribution potential.

As part of the NE Beef to Institution project, staff at the Maine Department of Agriculture, Conservation and Forestry did further phone survey with a producer, a distributor, and a Food Service Director to get more detail as to their purchases. The two examples pulled out to illustrate the variation were the RSU 5 Freeport School District and the Portland Public School District. Portland has over 7,000 students housed in 16 schools. RSU 5 Freeport has 1,800 plus students housed in 6 schools. Freeport is a higher income demographic whereas Portland is variable. Freeport School District purchases hamburg and chili meat about twice a year. They purchase from Pineland Farms through Sysco distributor and also from a local farm. The Portland School District purchases local meat also through a distributor. They purchase about 25 cases of ground meat patties and stew meat for special events as well.

The distributor has a meat procurement salesperson who handles most of the meat sales to the schools. He can get local meats for most schools, working though a local company and meat processor. Information shared by the distributor was in a range from \$2.20 to \$2.80 per lb. School systems know that they pay over \$1.00 per lb. more than purchasing regular meat from a distributor.

The farmer surveyed stated that they HAD to get more for their meats in order to sell to institutions, mainly because they have limited supply and typically have more demand at the retail level than they have supply. The USDA procurement program is also a major competitor for the institutional market.

The School districts which are purchasing local meats do so for special events, and they have food service directors dedicated to local procurement. The best results come with special local food events that occur and the additional financial support for the events. Local events garner the support of teachers, parents and administrators and help in the overall goal of getting better awareness of local foods and nutrition.

In addition, the schools have the most success purchasing grinds or stew meat. The recipes for those cuts are plentiful and easy to do for large groups. The distributor suggested that frozen product is even better and less costly, but requires school food directors to make better preparations and have facilities to hold the meats.

There are many challenges that came out of the study. The survey identified a number of issues that need to be addressed including:

- Cost
- USDA program too competitive. The amount of product offered to districts is 11-15% of their food purchases.
- Inadequate local supply
- Challenges with delivery times
- Insufficient local processing
- Insufficient storage
- Time-consuming to purchase local

The Vermont Agency of Agriculture will be reporting on the implementation grant in 2013.

DOD Fresh Fruits and Vegetable Program

The Department of Defense (DOD) Fresh Fruit and Vegetable Program allows schools to use USDA Foods entitlement dollars to buy fresh produce. The program is operated by the Defense Logistics Agency at the Department of Defense. In school year (SY) 1994-1995, the program began as a pilot in eight states; \$3.2 million of produce was delivered to schools. Today, schools in 46 states, the District of Columbia, Puerto Rico, the Virgin Islands, and Guam participate in the program, with more than \$100 million in anticipated purchases during SY 2012-2013. DOD Fresh allocations may be changed throughout the year and USDA does not impose a cap on the amount of entitlement used through this program.

Maine Department of Education Child Nutrition Services uses about \$197,000 of its entitlement dollars to purchase fresh produce through the program. Currently the contract for New England is held by a Rhode Island Distributor, and all Maine farmers who wish to participate must compete with bids from any other out of state produce farm. One Maine farmer is supplying butternut squash and carrots through the distributor. This year the program purchased:

Total cases Butternut Squash=1,005 Total amount=\$20,564.72 Total cases Carrots=303 Total amount=\$4,723.77

Child Nutrition Services would have purchased more carrots but in September when they had offered them to the schools and when it was time to buy them they were pricier then the carrots from California, so the distributor had to go with the California carrots instead.

A number of issues have arisen with this program. The Distributor does not have to purchase local products; Maine farmers may not be able to compete with the low national prices; School systems can only purchase limited vegetables due to the long purchase/storage/delivery period periods and short shelf life of local produce. The produce best suited to this program is squash, carrots, potatoes, broccoli, apples, kiwi and oranges.

Maine School Garden Network

Many efforts have been previously made to encourage school gardens by the Maine School Garden Network⁴ and the Maine Agriculture in the Classroom Council (MAITCC)⁵. Many schools and non-profits are focusing on establishing school gardens as a part of a more comprehensive program to provide good nutrition and nutrition education to students. Studies have shown that, when students have a

⁴ http://www.msgn.org/

⁵ http://www.agclassroom.org/me/index.htm

personal investment in growing their food, they are more likely to eat that food and encourage others to do so.

The Garden Network has a directory of over 85 school gardens in place or in process. The MAITCC has a minigrant program which supports new and expanding school garden projects. Last year they funded seven new gardens.

In 2011 and 2012 the MSGN organized as a 501 C 3 Nonprofit organization and hired an Executive Director. The new organization will help coordinate a statewide effort to establish gardens in every school in Maine. A number of schools have been receiving outside grants to establish garden and greenhouse programs throughout Maine.

Other Federal and State Efforts Ongoing in 2012

USDA School Food Service Programs

A number of Federal, State and Local initiatives are taking shape to improve better food choices in school food service, improve school nutrition education and improve potential purchase of local foods as part of this greater goal. The most sweeping are at the federal level with passage of the USDA **Healthy Hunger-free Kids Act of 2010**⁶ which established many changes in school food service.

The USDA has also developed a program to encourage local procurement and nutrition education through the National Farm to School Initiative⁷. Maine has developed connections with this program, and currently Ken Morse of Community Food Strategies is the state representative to the regional FINE (Farm to Institution New England) as well as the Coordinator for the Maine Farm to School Network.

In addition, The Obama administration, in conjunction with the USDA, has developed the "Let's Move" program⁸, a comprehensive program of improving food choices, nutrition, and physical activity to tackle the obesity epidemic in the U.S.

⁶ (<u>http://www.fns.usda.gov/cnd/Governance/regulations.htm</u>)

⁷ http://www.fns.usda.gov/cnd/f2s/

⁸ http://www.letsmove.gov

Maine Responses to USDA Program Changes

The Maine Department of Education Child Nutrition Services ⁹(DOE-CNS) is charged with implementing the USDA rules and has established a website and training programs to assist schools in complying with the new regulations. In addition, the DOE-CNS will be implementing the new **USDA Federal Performance Based Reimbursement** program which will give the schools an extra six cents per student lunch for complying with the program requirements for the Food-Based Meal Guidelines. All student reimbursable meals must now include fruit or vegetable to be an acceptable reimbursable meal.

Maine DOE also manages the USDA Fresh Fruit and Vegetable program (FFVP) for eligible schools. Eligible schools offer fresh fruit or vegetables to students in the most identifiable state at no cost to the students. The product is offered as a snack during the school day. In SY2012 the total Federal grant was 1.9 million for 174 schools.

In Maine, the Maine School Nutrition Association¹⁰ (MSNA), made up of most of the School Food Service Directors and associated companies, has as its vision and goals "To provide healthy meals and promote nutrition education to Maine's school children. MSNA is the primary source of child nutrition information where every school is represented and supported by a high level of leadership.

The MSNA has spearheaded the educational programs to assist the Maine Department of Education in implementing the USDA- "The **School Day Just Got Healthier"** program. This National effort to implement the improved School Food Service programs will lead to better food choices in the schools, and perhaps better relationships with local food procurement activities. The USDA also established an incentive program to certify schools that they have achieved better food service outcomes, called the HealthierUS School Challenge¹¹.

The Maine Department of Human Services Center For Disease Control Coordinated School Health Program conducts the **Healthy Maine Partnership** program to improve health (through the Tobacco Settlement Fund). This year the CDC put together a Farm to School implementation plan rubric to be used by schools to gauge readiness and actions to implement food and nutrition curriculum and procurement programs in the school.

⁹ http://www.maine.gov/education/sfs/

¹⁰ http://www.mainesfsa.org/

¹¹ http://www.fns.usda.gov/tn/healthierus/index.html

In addition, the CDC collaborates with the national "Let's Go 5-2-1-0" ¹² program, sponsored in Maine by The Kids CO-OP at The Barbara Bush Children's Hospital at Maine Medical Center, and is implemented in partnership with MaineHealth. This program mirrors the Federal *Let's Move* program to encourage better nutrition and physical activity to fight obesity. The program provides educational materials and community activities and is supported by a number of major food and health related industry groups and companies.

The Maine Cooperative Extension office of the University of Maine have partnered with the Farm to School Workgroup and Network to deploy Food Corps representatives to various school districts throughout Maine in order to improve implementation of school nutrition and school garden programs¹³. According to their website, University of Maine Cooperative Extension is one of ten inaugural host sites for the exciting new national program FoodCorps, whose mission is to combat childhood obesity through school gardens, nutrition education, and healthy food access. FoodCorps recruits young leaders for a year of public service to build school gardens and get fresh, local food into schools, while also giving these members the skills to be our next generation of farmers and public health leaders.

¹² http://www.letsgo.org/

¹³ http://umaine.edu/food-health/foodcorps/

Recommendations for Future Assistance to improve Procurement and Nutrition of Children through School Nutrition and Health Programs

There are a preponderance of federal and state programs to fight obesity, improve nutrition outcomes and increase physical activity in families and schools. While commendable, the overall effort in Maine lacks a fully coordinated, focused implementation plan to guarantee long-term institutional sustainability in all school districts.

The recommendations of the original Farm to School strategic plan provided by the Farm to School Workgroup are still pertinent to today's students and families. It is but one plan in the array of organizations listed above.

Overriding Goals

In a recent Maine Policy Review article written by Amy Winston, past National Farm to School Maine Coordinator, Maine schools serve nearly 30 million meals annually, with food costing \$1.14 per meal. Food expenditures in Maine public schools represent a \$44 million market with significant potential and value-adding opportunities for Maine food producers. A five percent increase in local purchases by K-12 schools alone—not counting private schools, colleges, and universities, not to mention hospitals, assisted living, or correctional facilities—[could] generate \$2.2 million in additional income annually for Maine's food economy. A 20 percent increase in local purchasing sends an \$8.8 million ripple in additional income through the economy, creating jobs and further economic opportunities for Maine farmers, fishermen, and food businesses.

The real goal of the State needs to be to have a fundamental shift in family values to adopt good food choices and choosing better active lifestyles. The procurement and nutrition projects listed above are a part of a larger strategy to fight the obesity and poor nutrition choices facing the American and Maine public. According to NICH¹⁵, the following are the key health issues facing Maine children:

• In 2003, Approximately 42,000 of 140,000 Maine children ages 10-17 years (30.0%) are considered overweight or obese according to BMI-for-age standards. It went down to 28.2% in the most recent survey in 2007.

http://mcspolicycenter.umaine.edu/files/pdf_mpr/v20n1/PDF_articles/Farm%20to%20School.pdf Data on expenditures on food in Maine schools come from http://www.maine.gov/education/sfs/ data_tab.html

¹⁵ http://healthymainepartnerships.org/panp/documents/NICHQChildObesityFactSheet-Maine2008.pdf

- The prevalence of overweight and obesity is about one in three for Maine children either in poverty (32.8%) or on public health insurance (34.2%).
- Among white non-Hispanic children in Maine, 29.5% are obese or overweight, ranking the state 44th on this measure. Only seven other states had higher prevalence rates among white non-Hispanic children.
- Maine children are less likely than their counterparts nationwide to exercise for at least 4 days per week, but they're also less likely to spend 2 hours or more in front of a television or computer screen.

If the problems of health-related diseases and childhood obesity are going to improve, fundamental changes education and participation of whole families is the key. Educational institutions and Physician Health Services have been noted as the most effective ways to provide education in order to create awareness, interest and adopt changes.

Primary and Secondary School Educational Curriculum

To meet the goals through the school system means that schools need to get back to basics, including reviving and **remaking Home Economics programs** to improve food preparation and nutrition education. **Implementing school gardens** also provides for nutrition education and is a way to improve physical activity. Providing trained professionals in Home Economics and providing stipended positions for School Garden Coordinators leads to the most successful programs.

Implementing the Federal "Let's Move" program in it' entirety, Statewide, would also assist providing long-term focus and stability in both the nutrition and physical activity component to the State educational system. This requires a refocus on how physical education programs are administered by primary and secondary school systems.

Procurement for School Food Service

The State of Maine needs to work with our congressional delegation to improve the ability of the local school systems to procure local produce through the USDA DOD fresh fruit and vegetable program. USDA rules, while flexible, still focus on competitive pricing on a national basis, rather than regionally.

Food service directors are key to successful implementation of a better meal program with local products, and for assisting in implementing school garden programs and linking nutrition education in the classroom with food service. Food service training programs need to be looked at for improvements.

Funding

In order to fully sustainably fund such programs with local dollars, school systems and the general public must be educated as to the value of better food in the school system and how these programs improve their children's health and future.

Appendix 1: Contacts for the Departments involved in the Farm to School Resolve Project

Maine Department of Agriculture, Conservation and Forestry

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Appendix 2: Examples of Efforts to Increase Consumption of Maine Produced Foods in Schools

Urban School District – Portland Area School District Ron Adams, Food Service Director

Portland Public Schools has demonstrated a significant commitment to providing our students with healthy and wholesome food. In the past five years, Portland has increased the nutrition content of foods and increased the proportion of local foods offered in schools while still working within school budget limitations. Eight of Portland's Elementary schools have been awarded Healthier US Schools Challenge Bronze Awards, which recognize excellence in the school food with menus that meet nutrition standards above and beyond federal and state requirements.

Unlike most other school districts in the country, Portland does not purchase ground beef from the USDA School Commodities Market. PPS is a "Cash in Lieu of Commodities" district. This means that all USDA food dollars are received in cash that can be spent with any vendor rather than being locked into commodities foods. Portland is one of only 30 school districts in the country to have this distinction. This enables Portland to purchase more food from local companies and gives us more flexibility to access the best products for our students at the best prices.

Attaining our goal of spending half of our food budget on local products has been a baby step process of putting systems in place piece by piece. the Portland Public Schools received a USDA Farm to School grant of nearly \$100,000 to increase local foods in the school meals program. Last year our purchases from Oakhurst Dairy, Amatos Bakery, The Maine Grind Meat Company, Cozy Harbor Seafood and produce from Maine farmers put us at 30 percent of our food spending. This year, along with those vendors, we've focused quite a bit more on the produce piece.

During Maine Harvest Lunch Week (9/17 - 9/21) we purchased over 2,500 lbs of local produce and since then have made sure there are two to three local offerings on the menu every week. As a result, for the months of October, November and December we've purchased 12,000 lbs of produce from within the state.

These purchases have also gained us a few new skills. For instance in order to take advantage of low prices suddenly hitting the market, we've had to learn how to make last minute ordering changes a smooth process. Such deals happened this past fall on green bell peppers, carrots, cherry tomatoes and broccoli.

Deals aren't always last minute. Planning helps with prices as well. For instance one local farm sends us 100 lbs of green and red cabbage along with 25 lbs of carrots for coleslaw 3 times a month, from October to March.

Having a calendar with a list of peak availabilities for Maine produce has also allowed us to take advantage of low prices. Quite often it's possible to find certain items that are lower or equal to prices from our prime vendor. In one instance we did organic watermelon from Unity four weeks in a row. We were even able to do a shipment of 330 lbs of local cantaloupe.

To meet 4,000 lbs in January we've purchased butternut squash, potatoes, daikon radish, along with our weekly and bi-weekly supply of apples, carrots and cabbage for coleslaw. January is also a time for seed ordering for one of our farmers. With them we've established prices and total poundage for shipments in the summer that will restock our freezer for the next school year.

We're also in the process of doing large scale marinara processing with local tomatoes, onions, zucchini, and summer squash and garlic scapes. Over the year we've perfected a recipe that makes 100 gallons and now we're ready to make a batch using 2,000 lbs of Maine tomatoes!

Maine Harvest Lunch Week gave us a great jump start to the school year and from there we've managed to keep the ball rolling piece by piece.

Portland Public Schools partnered with two community agencies, Cultivating Communities and Good Sheppard Food Bank, in development of the project plan.

Cultivating Communities will work with the schools to support experiential learning in nutrition and local foods. Cultivating Communities has worked with many of Portland's schools to expand experiential nutrition education and will continue that work under this project.

Good Sheppard Food Bank and the Portland Public Schools will enter into a buying and production cooperative. Working together, they will be able to procure and process large volumes of local produce for use in both the school meals and food bank programs.

Portland Public Schools Food Services will be renovating a former lobster processing plant into the new central kitchen which is slated to open in August 2013. This 21,000 square foot facility will produce meals for 10 elementary schools (they have no kitchens, just serving areas) and support the 1M school meals served each year.

Rural School District - Healthy Acadia Downeast Farm to School Program Summary from SARE grant annual report¹⁶ and Katie Freeman

Healthy Acadia is a 501(c)(3) non-profit with more than 100 partners. We address critical locally defined health priorities across Hancock and Washington Counties, relying on both private and public funding sources to bring about lasting change. We serve as the Healthy Maine Partnership for Hancock County. Downeast Farm to School Program created the School Supported Agriculture (SSA) Program in 2010 as a way to build on the strengths and existing capacity of Maine's Downeast farms, to increase farm sales to local schools, and to establish lasting partnerships between schools and farms.

Many of the farms already employ Community Supported Agriculture (CSA) as an effective tool to manage sales, production, cash flow, and distribution. The school-supported agriculture model utilizes agreements made between farms and schools similar to the CSA model. Our coordinators, one based in Hancock County and one based in Washington County, organize meetings between school cooks and farmers during the spring to establish expectations for multiple weeks of fall purchasing. The SSA Agreements cover the types and quantities of product to be purchased, the delivery schedule, and the best communication methods between the two parties.

SSAs provide farmers with a multi-week purchase commitment enabling them to plant crops for emerging institutional markets. Schools enjoy greater predictability in product, with a delivery and pricing schedule that enables school kitchens to serve seasonal lunches. SSA purchasing partnerships expand the amount of food purchased by schools and improve student access to fresh foods, thereby creating an environment where students and families are provided with exemplary models on which to base their own consumption.

In spring of 2012, we established 6 SSA agreements in Hancock County and 5 in Washington County. In Hancock County we made a decision to focus our efforts on a single school district with a high level of readiness to increase their local food purchases. Within this district, comprised of ten schools and representing over 2,600 students, six entered into formal SSA Agreements with four farms. Two of the remaining schools have established relationships with local farms or home growers that sell or donate produce to them. The other two schools will feature local foods during Maine Harvest Lunch week this fall, but are not yet ready to commit to multiple weeks of local purchases.

In our annual report we reported on another district of four schools in Hancock County where we thought the food service director was ready to begin working with a local farm for SSA purchasing. However this spring the director did not return phone calls or emails. This disappointment helped lead to our decision to work with the schools that were expressing the

http://mysare.sare.org/mySARE/ProjectReport.aspx?do=viewRept&pn=CNE10-068&y=2012&t=1

most readiness and interest in order to make the most of our time and to ensure that we were making an impact in schools that would eventually adopt this work on their own in a sustained manner. We hope also to continue to promote and build upon our successes in order to increase interest among all schools.

In Washington County we arranged agreements with five farmers to supply at least 6 weeks of produce in the fall to five schools serving a total of nearly one thousand students and representing an approximate sales volume of \$1500. We are hopeful to secure informal agreements in the fall with other schools and farms that were interested but unable to provide a spring commitment.

Rural School District - Teen Agricultural Crew, a program of Maine Coast Heritage Trust

Written by Heather Halsey, Community Program Manager, MCHT

Maine Coast Heritage Trust, a statewide land trust, began the Teen Agricultural Crew in 2010. Each year the program employs 4 full time youth and several part-time youth who are taught how to grow crops from A-Z, and who learn job and leadership along with business planning skills. These teens are the primary growers in this program employing them part-time during the school year and full-time during the summer. The teens become increasingly independent as employees over the season and they grow substantial amounts of vegetables that support area food pantries and their school lunch programs.

In 2012 the ¾ acre Teen Agricultural Crew Garden provided 14,059 pounds of fresh produce to food pantries and to the Camden area high school, middle school, and elementary schools. The Camden Regional High School contracted for 2,656 pounds of produce ranging from kale to eggplant to cucumbers, and the crew helped process vegetables in the high school kitchen for fall school lunches. Over 10,000 pounds of vegetables went to regional food pantries, much of it paid for by the Good Shepherd Food Bank. The 2012 summer revenues from produce grown by teens added up to \$13,000, nearly enough to pay the teen salaries. The remaining (substantial) program costs were paid by donations and fundraising by Maine Coast Heritage Trust.

In 2012, Wolfe's *Neck Farm* in Freeport tested the feasibility and viability of the Teen Agricultural Crew model in partnership with Maine Coast Heritage Trust through the support of a grant from the Horizon Foundation. This crew provided 3,238 pounds of vegetables to the Mid-Coast Hunger Prevention Program and to Freeport Community Services. This nonprofit farm plans to expand the reach of the program in 2013 in collaboration with Youth Building Alternatives, an educational program administered by Learning Works and sponsored in part by the U.S. Department of Labor, Employment, and Training Administration. Further testing the Teen Ag. Crew model, **Medomak Valley High School** ran a part-time crew that supported the Heirloom Seed Project while providing summer vegetables to the Lincoln County summer food service program that feeds low income families. Teen salaries were funded for 15 hours per week

through contributions and fundraising by Genna Cherichello, former AmeriCorps VISTA and current FoodCorps Service Member, who is seeking funding to continue the program with more paid hours in 2013 in order to grow more fresh produce for the local school lunch program.

Other sites around the state have expressed interest in this model of supporting youth employment while increasing access to fresh produce grown by the students themselves, and a manual developed by MCHT is available to support start-up efforts.

Teen Agricultural Crew provides many benefits. Crew members gain knowledge about healthy eating, learn the value of hard work, and become advocates for local agriculture. By the end of the summer, they all feel confident growing their own gardens from start to finish. Further, the program supports the food relief system – Maine is the most food insecure state in New England, the 9th most food insecure state in the country - by providing the freshest food, grown with love, to schools, low-income families, individuals, and the elderly. Often these fresh veggies are the only fresh foods on food pantry shelves. Imagine the effect on teens of spending the summer employed full-time growing vegetables that then show up in their school lunches – feeding friends, peers, teachers, and even younger siblings as well as hungry neighbors. Teen Ag. Crew provides crucial job training and skills at a young age - at a time in history when youth unemployment in the United States is above 17 percent (July 2012.) According to the Bureau of Labor Statistics most available jobs were in food services and retail sales, and 50.8 percent of all youth between 16 and 24 years old did NOT have jobs in July 2012. Since research shows a causal link between youth employment and employment success 10 years later (National Youth Employment Coalition, research by Jack Moore, Stanford University) this is particularly important.

FARMS (Focus on Agriculture in Rural Maine Schools)

(from their website)

Started in 2004, FARMS is a private, nonprofit organization in Lincoln County. In 2010, as multi-year grant funds from the Maine Health Access Foundation (MeHAF) became available, FARMS was incorporated and hired professional staff. In 2005, FARMS coordinated the first Harvest Lunch at Great Salt Bay School and received a grant from the Irving Foundation. From this success, FARMS went on in 2006 to coordinate Harvest Lunches district-wide and host a forum with First Lady Baldacci that included over 175 participants. During this time, Karen Kleinkopf, co-founder of FARMS, offered taste tests in the local schools and found that children and most teachers were very receptive to this approach. Karen continued her work in an official capacity in the AOS#93 schools and Abby Plummer joined the organization to meet the increasing demand for Farm to School Educators. Abby, whose training is in farming, provided additional expertise in gardening and helped start the Mountain Minters, Great Salt Bay's student garden club.

Since then, FARMS has reached children throughout Lincoln County with successful, hands-on programming that promotes healthier eating choices and educates students about local

farms and their importance to sustainability, both environmental and economical. In 2012, Heather Burt, a board member since 2010, became the executive director. With the increased capacity, FARMS is offering programs in the five AOS#93 schools in 2012-2013, Wiscasset Primary and Middle Schools (through funding provided by the Morris Farm Trust), and at Edgecomb Eddy School. In addition, FARMS collaborates with Kieve/Wavus Camps to offer an educational garden curriculum to their students and campers and is working with the Weymouth House to offer an expanded garden curriculum to Bristol Consolidated School children.

In 2013, FARMS will open the Midcoast Food Learning Center, a facility that will provide a demonstration kitchen for hands-on cooking classes for people of all ages and a resource space with nutrition and gardening information. FARMS believes that in order for children to eat well, their community needs to eat well. The classes will include offerings by local medical practitioners and will be geared toward inspiring and supporting a community that enjoys growing, processing and cooking healthy, local foods together. Please check back often to learn more about this exciting new endeavor.

Appendix 3: Changes to the USDA PUBLIC LAW 111-296—Healthy, Hunger-Free Kids Act of 2010. (DEC. 13, 2010)

SEC. 243. ACCESS TO LOCAL FOODS: FARM TO SCHOOL PROGRAM.

Section 18 of the Richard B. Russell National School Lunch Act (42 U.S.C. 1769) is amended—

(1) by redesignating subsections (h) and (i) and subsection

(j) (as added by section 210) as subsections (i) through (k), respectively;

Reports.

Deadline.

Deadline.

Federal Register,

publication.

PUBLIC LAW 111–296—DEC. 13, 2010 124 STAT. 3237 (2) in subsection (g), by striking "(g) ACCESS TO LOCAL FOODS AND SCHOOL GARDENS.—" and all that follows through "(3) PILOT PROGRAM FOR HIGH-POVERTY SCHOOLS.—" and inserting the following:

- "(g) ACCESS TO LOCAL FOODS: FARM TO SCHOOL PROGRAM.—
- "(1) DEFINITION OF ELIGIBLE SCHOOL.—In this subsection, the term 'eligible school' means a school or institution that participates in a program under this Act or the school breakfast program established under section 4 of the Child Nutrition Act of 1966 (42 U.S.C. 1773).
- "(2) PROGRAM.—The Secretary shall carry out a program to assist eligible schools, State and local agencies, Indian tribal organizations, agricultural producers or groups of agricultural producers, and nonprofit entities through grants and technical assistance to implement farm to school programs that improve access to local foods in eligible schools.
- "(3) GRANTS.—
- "(A) IN GENERAL.—The Secretary shall award competitive grants under this subsection to be used for—
- "(i) training;
- "(ii) supporting operations;
- "(iii) planning;
- "(iv) purchasing equipment;
- "(v) developing school gardens;
- "(vi) developing partnerships; and
- "(vii) implementing farm to school programs.
- "(B) REGIONAL BALANCE.—In making awards under this subsection, the Secretary shall, to the maximum extent

practicable, ensure—

- "(i) geographical diversity; and
- "(ii) equitable treatment of urban, rural, and tribal communities.
- "(C) MAXIMUM AMOUNT.—The total amount provided to a grant recipient under this subsection shall not exceed \$100,000.
- "(4) FEDERAL SHARE.—
- "(A) IN GENERAL.—The Federal share of costs for a project funded through a grant awarded under this subsection shall not exceed 75 percent of the total cost of the project.
- "(B) FEDERAL MATCHING.—As a condition of receiving a grant under this subsection, a grant recipient shall provide matching support in the form of cash or in-kind contributions, including facilities, equipment, or services provided by State and local governments, nonprofit organizations, and private sources.
- "(5) CRITERIA FOR SELECTION.—To the maximum extent practicable, in providing assistance under this subsection, the Secretary shall give the highest priority to funding projects that, as determined by the Secretary—
- "(A) make local food products available on the menu of the eligible school;
- "(B) serve a high proportion of children who are eligible for free or reduced price lunches;

124 STAT. 3238 PUBLIC LAW 111-296-DEC. 13, 2010

- "(C) incorporate experiential nutrition education activities in curriculum planning that encourage the participation of school children in farm and garden-based agricultural education activities:
- "(D) demonstrate collaboration between eligible schools, nongovernmental and community-based organizations, agricultural producer groups, and other community partners;
- "(E) include adequate and participatory evaluation plans;
- "(F) demonstrate the potential for long-term program sustainability; and
- "(G) meet any other criteria that the Secretary determines appropriate.
- "(6) EVALUATION.—As a condition of receiving a grant under this subsection, each grant recipient shall agree to cooperate in an evaluation by the Secretary of the program carried out

using grant funds.

- "(7) TECHNICAL ASSISTANCE.—The Secretary shall provide technical assistance and information to assist eligible schools, State and local agencies, Indian tribal organizations, and nonprofit entities—
- "(A) to facilitate the coordination and sharing of information and resources in the Department that may be applicable to the farm to school program;
- "(B) to collect and share information on best practices; and
- "(C) to disseminate research and data on existing farm to school programs and the potential for programs in underserved areas.
- "(8) FUNDING.—
- "(A) IN GENERAL.—On October 1, 2012, and each October 1 thereafter, out of any funds in the Treasury not otherwise appropriated, the Secretary of the Treasury shall transfer to the Secretary to carry out this subsection \$5,000,000, to remain available until expended.
- "(B) RECEIPT AND ACCEPTANCE.—The Secretary shall be entitled to receive, shall accept, and shall use to carry out this subsection the funds transferred under subparagraph (A), without further appropriation.
- "(9) AUTHORIZATION OF APPROPRIATIONS.—In addition to the amounts made available under paragraph (8), there are authorized to be appropriated to carry out this subsection such sums as are necessary for each of fiscal years 2011 through 2015.
- "(h) PILOT PROGRAM FOR HIGH-POVERTY SCHOOLS.—
- "(1) IN GENERAL.—"; and
- (3) in subsection (h) (as redesignated by paragraph (2))—
- (A) in subparagraph (F) of paragraph (1) (as so redesignated), by striking "in accordance with paragraph (1)(H)" and inserting "carried out by the Secretary";
- (B) by redesignating paragraph (4) as paragraph (2); and
- (C) in paragraph (2) (as so redesignated), by striking "2009" and inserting "2015". Effective dates.

PUBLIC LAW 111–296—DEC. 13, 2010 124 STAT. 3239 SEC. 244. RESEARCH ON STRATEGIES TO PROMOTE THE SELECTION AND CONSUMPTION OF HEALTHY FOODS.

- (a) IN GENERAL.—The Secretary, in consultation with the Secretary of Health and Human Services, shall establish a research, demonstration, and technical assistance program to promote healthy eating and reduce the prevalence of obesity, among all population groups but especially among children, by applying the principles and insights of behavioral economics research in schools, child care programs, and other settings.
- (b) PRIORITIES.—The Secretary shall—
- (1) identify and assess the impacts of specific presentation, placement, and other strategies for structuring choices on selection and consumption of healthful foods in a variety of settings, consistent with the most recent version of the Dietary Guidelines for Americans published under section 301 of the National Nutrition Monitoring and Related Research Act of 1990 (7 U.S.C. 5341);
- (2) demonstrate and rigorously evaluate behavioral economics-related interventions that hold promise to improve diets and promote health, including through demonstration projects that may include evaluation of the use of portion size, labeling, convenience, and other strategies to encourage healthy choices; and
- (3) encourage adoption of the most effective strategies through outreach and technical assistance.
- (c) AUTHORITY.—In carrying out the program under subsection (a), the Secretary may—
- (1) enter into competitively awarded contracts or cooperative agreements; or
- (2) provide grants to States or public or private agencies or organizations, as determined by the Secretary.
- (d) APPLICATION.—To be eligible to enter into a contract or cooperative agreement or receive a grant under this section, a State or public or private agency or organization shall submit to the Secretary an application at such time, in such manner, and containing such information as the Secretary may require.
- (e) COORDINATION.—The solicitation and evaluation of contracts, cooperative agreements, and grant proposals considered under this section shall be coordinated with the Food and Nutrition Service as appropriate to ensure that funded projects are consistent with the operations of Federally supported nutrition assistance programs and related laws (including regulations).
- (f) ANNUAL REPORTS.—Not later than 90 days after the end of each fiscal year, the Secretary shall submit to the Committee on Agriculture of the House of Representatives and the Committee on Agriculture, Nutrition, and Forestry of the Senate a report that includes a description of—
- (1) the policies, priorities, and operations of the program

carried out by the Secretary under this section during the fiscal year;

- (2) the results of any evaluations completed during the fiscal year; and
- (3) the efforts undertaken to disseminate successful practices through outreach and technical assistance.
- (g) AUTHORIZATION OF APPROPRIATIONS.—7 USC 3179.

124 STAT. 3240 PUBLIC LAW 111-296-DEC. 13, 2010

- (1) IN GENERAL.—There are authorized to be appropriated to carry out this section such sums as are necessary for each of fiscal years 2011 through 2015.
- (2) USE OF FUNDS.—The Secretary may use up to 5 percent of the funds made available under paragraph (1) for Federal administrative expenses incurred in carrying out this section.

Appendix #4

A Study of the Use of Maine Produced Foodstuffs In Public Institutions

A Report to the Joint Standing Committee on Agriculture, Conservation and Forestry Second Regular Session of the 121st Maine Legislature

> By Kelly M. Cobourn

> > April 2004

Acknowledgements

I would like to thank the Joint Standing Committee on Agriculture, Conservation, and Forestry of the 121st Maine State Legislature and the Office of Policy and Legal Analysis for granting me the opportunity to observe and participate in the policy-making process. I am particularly grateful to Legislative Analyst Jill Ippoliti. Her continual guidance has been an invaluable asset.

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Finally, I am grateful to all those who took the time to offer their input. Thanks to Dr. Mario Tiesl of the REP department, Dr. Catherine Strohbehn of Iowa State University, Spencer Smith of the Maine State Prison, the directors of University of Maine Dining Services, and Deanne Herman and Mary Ellen Johnston at the Department of Agriculture for their help in formulating the mail survey, and Gina Pelletier for her help in producing the survey materials. I would also like to thank Dennis Topper and Thomas Mannett at PFG Northcenter and SYSCO of NNE for taking time out of their packed schedules to meet, and the foodservice directors of Maine's correctional and mental health facilities for allowing me to attend their meeting with SYSCO. In addition, I could not have completed this project had the foodservice directors of Maine's institutions not taken the time to complete the mail survey.

About the Author

Kelly M. Cobourn is a candidate for the Master of Resource Economics and Policy degree at the University of Maine in December 2004. She served as a legislative intern for the Joint Standing Committee on Agriculture, Conservation and Forestry during the 121st Legislative Session. The internship program was designed to increase professional contact between the Maine State Legislature and the University on agricultural and forestry issues.

EXECUTIVE SUMMARY

This work follows from that of the Task Force on Agricultural Vitality by providing information concerning the use of Maine foodstuffs in Maine's public institutions. The primary objectives of this paper are to identify the factors that motivate the purchasing decisions of institutional foodservice directors, to analyze current and potential sales of Maine foods to this market, and to examine the importance of regional distributors to the procurement system.

To accomplish these objectives, an original mail survey instrument was designed and administered to all of Maine's public universities, community colleges, applied technical schools, correctional facilities, veterans' homes, and mental health institutions. In addition, personal interviews were conducted with representatives at both SYSCO of Northern New England and Performance Food Group Northcenter.

Analysis of the survey responses reveals that the foremost issues considered by institutional foodservice buyers in purchasing decisions are food safety, quality, availability from a centralized distributor, and supplier reliability and service. Time constraints limit the ability of foodservice directors to coordinate numerous small suppliers. Rather, the majority of the institutional sample depends on regional distributors, namely SYSCO and PFG Northcenter, to supply most of their foodservice needs.

According to spending estimates, the majority of the apples, blueberries, fluid milk, eggs, and seafood purchased by institutional foodservice operations are produced within the state. If they have the capacity to do so, there may be an opportunity for Maine producers to expand their sales of other produce items, including lettuce, broccoli, carrots, and onions. However, the share of meat products in institutional foodservice budgets far outweighs that of fresh vegetables and fruit. This implies that increasing sales of Maine produced meats would generate a much higher level of additional spending within the state than an identical percentage increase in produce sales. Although this seems a promising and effective way to enhance the vitality of Maine's agricultural sector, the relatively high prices of Maine produced meats will likely prohibit institutions from purchasing these products.

These results highlight a number of important issues relevant to any attempt to increase the sale of Maine goods to public institutions, whether through policy or by informally facilitating supply channels. For Maine producers to effectively market their products to foodservice operations and distributors, information exchange between the parties concerning food safety, liability insurance, minimum production volume, and appropriate packaging is necessary. Moreover, the design of the procurement system affects the ability of institutions to source locally. Under current conditions, producers may have more success targeting sales to a regional distributor, rather than directly to institutions. Finally, the economic impact of increasing the share of institutional spending on Maine foodstuffs depends directly on the weight of those goods in foodservice budgets.

TABLE OF CONTENTS

I. INTRODUCTION	age 1
A. Current Law	2
B. Research Objectives and Prior Studies	2
II. SURVEY AND INTERVIEW METHODS	3
A. Mail Survey of Institutional Foodservice Directors	3
B. Personal Interviews	4
III. RESULTS AND DISCUSSION	5
A. Institutional Profile	5
B. Factors that Drive Purchasing Decisions	7
C. Purchases of Maine Foodstuffs and Performance Rankings	9
D. Projected Spending Analysis	2
E. Distribution	4
IV. CONCLUSION	5
REFERENCES	
APPENDICES	
 A. Survey Instruments Mail Survey of Maine State Institutions Prompting Questions for Personal Interviews B. Detailed Tables of Results Materials Provided by SYSCO of Northern New England D. Materials Provided by PEG Northcenter 	

LIST OF T	TABLES	Page
Table 1. Su	arvey Distribution and Response Rates by Type of Institution	4
Table 2. Me	ean Percent Budget Allocated to Produce, Dairy, and Meat	6
Table 3. Fac	ctors that Influence Choice of Foods Across All Institutions, From Most Important to Least Important	8
Table 4. Fac	ctors that Influence Choice of Supplier Across All Institutions, From Most Important to Least Important	9
Table 5. Me	ean Annual Expenditure and Percent Maine Produced, by Food.	10
Table 6. Pro	ojected Increase in Institutional Spending within Maine, Given a Ten Percent Increase in Use of Maine Goods	a 13
Table 7. Me	ean, Standard Deviation, and Rank for Factors in Food and Supplier Choice, by Category of Institution	Appendix B
Table 8. Me	ean, Standard Deviation, and Rank of Superior and Inferior Performance Characteristics for Maine Goods and Suppliers Relative to Out-of-State Goods and Suppliers, by Category of Institution	Appendix B
Table 9. Dis	Including Percent of Sample Using Major Distributors, by Category; Mean Percentage Purchases Allocated to	
	Distributor; Percent of Sample Under Contract; and Contract Term	Appendix B

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I. Introduction

The declining viability of Maine's small farms is widely recognized as an important policy issue. The state affirmed its commitment to "promote small-scale agricultural enterprises and the benefits they bring" with the formation of the Task Force on Agricultural Vitality in 1999. In their initial report, the task force suggested strategies to augment sales of locally produced goods. These include direct marketing to consumers, forming producer cooperatives, differentiating Maine products, and obtaining USDA certification of slaughterhouses.

Thus far, efforts to implement these suggestions have focused on increasing sales directly to consumers, in part with the 'get real. get maine!' labeling campaign. The 'get real. get maine!' program was initiated in 1998 by the Maine Department of Agriculture, Food & Rural Resources to increase the visibility of Maine products in supermarkets. The labeling effort has been successful in increasing the propensity of consumers to purchase Maine products, despite the widespread belief that the availability of Maine goods is limited in large retail stores (Teisl, 2003).

Recently, the Red Meat and Poultry Inspection Program established state certification of livestock and poultry processing facilities, as a complement to the federal inspection program administered by the USDA. Since the program's inception, seven of Maine's processing facilities have opted to participate. The state inspection program enables small processors to sell in local markets throughout Maine.

While increased direct marketing to consumers has received a great deal of attention, Maine's public institutions constitute a potentially significant market for local food products that has yet to be explored. In 2002, Maine's jails and prisons housed an estimated 1,841 inmates¹. The University of Maine system provided residence services to over 6,300 of its 19,623 full-time students in the same year². Nationally, the share of foodservice sales in both corrections and education rose by two to three percent between 1988 and 1998 (MDA, 2001). Public institutions are clearly a large and increasingly important market for food products.

This study provides the first comprehensive and formal research of purchasing habits in Maine's public institutions. A survey of foodservice directors examines the factors that influence their purchasing decisions and the benefits and obstacles they face when using local suppliers. This information is relevant should the committee decide to draft legislation to alter purchasing requirements. Moreover, it may be of use in facilitating more informal supply channels between local producers and state institutions.

¹ Bureau of Justice Statistics, "Prisoners in 2002."

² University of Maine System Policy Analysis and Research, "Summary of Fall 2002 Enrollments." Residence statistic calculated based on dorm capacities on each campus.

A. Current Law

Title 7, Chapter 8-A, establishes that "It is the policy of the State to encourage food self-sufficiency for the State" (§211). This statute requires that institutional facilities purchase local food products, but sets a cap on required spending of 30 cents per person per day, on average. However, this is subject to the condition that "foodstuffs produced by Maine food producers is available in adequate supply and meets quality standards, and is priced competitively" (§213).

A working document from the Office of Policy and Legal Analysis (2001) notes that this provision has never been implemented, and that it does not require increased purchases of Maine products. In response, the task force recommended "the legislature strengthen Maine's institutional buying law and examine the provisions and implementation of the agricultural awareness program." However, the policy remains in statute as originally written.

B. Research Objectives and Prior Studies

The objectives of this research are threefold:

1. To identify the factors that motivate purchasing decisions by institutional foodservice directors.

Previous research suggests that managers' choices are influenced by menu offerings, geographic location, purchasing and payment policies, package forms, convenience, and certification for state and government food safety standards (Strohbehn and Gregoire, 2003).

Budget constraints are also an important determinant of purchasing decisions. Nancy Porter, foodservice director of North Carolina corrections and president of the American Correctional Food Service Association, stated that her strategy is to take advantage of market price fluctuations to minimize costs: "We have to watch the markets and see what happens. When turkey was cheap, we started blending turkey with beef products, making a cost-effective mix. We are always looking for something else we can use to develop menus that can increase protein, which costs the most" (Stein, 2000; 508).

2. To determine whether Maine institutions currently purchase in-state products. If so, what are the benefits to purchasing locally? What are the obstacles?

Survey results from Iowa and Colorado suggest that foodservice directors believe that local goods are higher in quality, with superior freshness, taste, and variety. Moreover, decreased transportation costs and support of the community are

often mentioned as benefits from patronizing local producers. The most important obstacles cited by institutional food purchasers are the limited local growing season, inadequate volume, inconsistent delivery and payment procedures, the difficulty of coordinating multiple vendors, and food safety concerns (Strohbehn and Gregoire, 2003; Hine, et al., 2002).

3. To examine the purchasing and contracting mechanisms used by the distributors that supply Maine institutions.

Hine, et al., administered a survey to ten distributors and brokers that service Colorado restaurants and institutions. They found that the top five factors relevant to their choice of supplier are product quality, price, availability, consistency, and variety. Survey respondents indicated that they would increase purchases of local produce if client demand were greater, if growers could meet that demand, and if their prices were competitive with vegetables produced in other locations.

Signing fixed-term contracts with a distributor can limit the flexibility of foodservice directors to engage in "opportunity buys" when local produce is available. Buying off of the spot market is increasingly recognized as an alternative cost cutting measure. In 1995, the Oregon State prison system eliminated annual contracts in favor of a "price-agreement arrangement." These agreements give suppliers an estimate of purchase amounts, but the state does not guarantee they will buy the full amount. According to Bill Hoefel, the foodservice manager for the Oregon State Penitentiary, the ability to go to the spot market for produce saved the Oregon prison system \$300,000 between 1995 and 1997 (Reill, 1997).

Whether buying outside of the distribution channel directly translates into increased local purchases is unknown. However, these arrangements present an opportunity for local growers to target sales directly to foodservice establishments. Alternatively, Maine growers may be able to market their products to distributors, both year-round (in the case of frozen fruits and vegetables, potatoes, and dry beans) and during the growing season. This option may offer a more consistent and stable outlet for Maine goods. Selling produce directly to institutions or to a regional distributor are both viable options for increasing the vitality of small to medium-sized farmers. However, each presents its own set of difficulties, which will be identified and analyzed based on information collected via mail survey and personal interview.

II. Survey and Interview Methods

A. Mail Survey of Institutional Foodservice Directors

In December of 2003, a mail survey was distributed to a total of 67 public institutions in Maine. The survey was administered via multiple mailings, to enhance the total response rate. Immediately following a pre-letter explaining the objectives of the study, the questionnaire was mailed to the foodservice director of each institution. After four weeks, a

reminder postcard was sent to each recipient, followed by a second copy of the survey. The final cutoff date for responses was February 27, 2004. Table 1 presents the relative distribution of the mail survey and the response rate for each category of public institution.

Table 1. Survey Distribution and Response Rates by Type of Institution

Type of Institution	Distributed	Response	Response Rate
Correctional Institutions	21	13	61.9%
Mental Health/Veterans Facilities	9	3	33.3%
Universities and Community Colleges	17	7	41.2%
Applied Technology Centers	20	6	30.0%
Total	67	28	41.8%

An identical questionnaire was sent to each institution to allow comparisons across the spectrum of institutions and to create the greatest sample size. The survey consists of five sections designed to elicit the institution's profile, purchasing habits, use of suppliers, expenditures on and perceptions of Maine food products, and current and projected labor costs. A copy of the survey is provided in Appendix A.

The survey design elicits two general types of information. The first consists of an assessment by foodservice directors of factors that motivate their purchasing decisions. To obtain this information, tables in parts two and three ask respondents to rank various attributes of products and suppliers on a five point Likert scale, according to their importance in purchasing choices. Part four uses the same type of scale to gauge the opinions of foodservice directors on the performance of Maine foodstuffs relative to non-Maine goods.

Secondly, the survey contains three tables to assess the amount of funds spent on various food products and the budget allocation to purchases from distributors. In the first table, respondents were asked to estimate their total average annual expenditures on produce, dairy, and meat. The second table requested a list of distributors used on a regular basis, and the proportion of the foodservice's budget spent through that channel. The last table was designed to gather estimates of the amount spent on specific foods for which there are Maine produced substitutes.

B. Personal Interviews

Interviews were conducted with representatives from the two primary regional distributors — SYSCO of Northern New England (NNE) and Performance Food Group (PFG) Northcenter. On February 16, a questionnaire was administered verbally to Dennis Topper, the Vice President of Purchasing at PFG Northcenter. The same form was used to facilitate a dialogue with Thomas Mannett, the Vice President of Merchandising and Marketing at SYSCO of NNE, on March 8. A copy of the questionnaire is included in Appendix A. Questions were asked about the distributors' procurement systems, use of

contracting, and the benefits and obstacles they associate with purchasing from Maine suppliers.

In addition to the personal interviews, a meeting of the buyers from correctional and mental health facilities that are contracted under SYSCO was held in Westbrook the morning of February 27. I attended this meeting as an observer to further my knowledge of the procurement process and to determine the current issues relevant to foodservice directors in a number of the state's institutions.

III. Results and Discussion

Out of the 28 respondents, two replied that they do not have foodservice operations on the premises. In addition, two correctional institutions operate under the same food service department. In total 25 responses were used in the analysis, 13 of which are from correctional, mental health, and veterans' facilities, and 12 of which are from educational institutions. All statistics were generated using Excel spreadsheet software.

A. Institutional Profile

There is a wide variation in the size of Maine's public institutions. The smallest foodservice department reported serving only 17 meals per year, through a limited-basis catering program, while the largest serves an estimated 3,000 meals daily. The responding institutions served a median of 114 meals per day, with an average across the sample of 478 meals per day. Ninety-five percent of the responding foodservice departments are self-operated. The remaining five percent are contract managed by Aramark, Sodhexo, or Donovan and Donovan.

A majority of the foodservice departments, 64 percent, prepare more than three quarters of their food on-site, primarily from raw ingredients. The remaining 36 percent prepare and cook over half of their food on site. Two of the correctional institutions that responded maintain a garden to supply some of their foodservice needs, including potatoes, dry beans, and seasonal produce.

Foodservice directors in all institutions indicated that, on average, 25 percent of their annual budget is devoted to produce purchases, 16 percent to dairy, and 30 percent to meat (including eggs)³. The remaining 29 percent of institutional budgets is assumed to go towards dry and miscellaneous goods⁴ and other items necessary for foodservice operation, including paper and cleaning products. The respondents further broke down spending in each category by specific food type. The results are outlined in Table 2. Estimates are

³ The percent allocation to each type of good is calculated by dividing each institution's reported annual expenditure on produce, dairy, and meat by its total annual foodservice budget and multiplying by 100.

⁴ Dry goods consist of wheat products, including pasta, rice, bread, cereals, and baked goods. This category also contains miscellaneous other goods, such as beverages and condiments. The survey did not include questions pertaining to these goods because, although they compose a large portion of institutional budgets, very few of them are manufactured within Maine. The use of paper products in public institutions is not examined, as the focus of this study is on agricultural goods.

provided for all institutions, and also for two disaggregated categories. The first group contains correctional, mental health, and veterans' facilities (referred to as the "CMV" category henceforth). The second consists of educational institutions – community colleges, universities, and applied technical centers.

Across all institutions, over forty percent of the average annual expenditure on produce items is allocated to fresh products, and nearly half is spent on canned and frozen goods combined. However, the relative importance of fresh produce varies by type of institution. Within educational facilities, fresh items dominate as a percentage

Table 2. Mean Percent Budget Allocated to Produce, Dairy, and Meat

Food Product	All Institutions	CMV	Education
Percent of Total Produce:			
Canned	22.3	29.5	10.2
Fresh	41.9	29.3	60.0
Frozen	25.2	22.4	29.8
Otherwise Processed	5.7	4.9	7.0
Percent of Total Dairy:			
Cheese	28.1	20.2	37.1
Milk	64.6	67.5	61.4
Percent of Total Meat:			
Eggs	12.6	10.9	14.6
Ground Beef	22.9	25.2	19.9
Beef Muscle	9.7	6.6	13.7
Pork	10.1	10.0	10.1
Poultry	30.1	25.2	36.4
Seafood	6.3	6.1	6.4

of produce spending, while only ten percent of the average produce budget is spent on canned products. CMV foodservices allocate an equal amount of funds to fresh and canned goods: each constitutes almost a third of total produce spending.

Otherwise processed goods, such as pre-bagged or cut vegetables, constitute a minor percentage of the total produce spending by Maine's institutional foodservice operations. The percent of produce spending devoted to this category ranges from 4.9 percent by CMVs to seven percent by educational institutions. The continued use of fresh produce items, together with the result that foodservices primarily prepare their offerings from raw ingredients, suggests that the observed trend towards more processed "convenience" items

has had little impact on produce purchasing decisions in Maine institutions⁵.

Meat purchases constitute the largest category of spending for institutional foodservices, with funds allocated primarily to ground beef and poultry. These two products are equally important to the CMV group, and account for half of total annual meat expenditures. Educational institutions place a relatively greater emphasis on poultry and beef muscle cuts, with less of a reliance on ground beef. These facilities spend ten percent more on poultry and twice as much on beef muscle than the CMV foodservices. Across all institutions, egg purchases range from 10 to 14 percent of meat spending, while pork and seafood account for ten and six percent, respectively. The following section will address the factors that motivate these spending decisions.

B. Factors that Drive Purchasing Decisions

Tables 3 and 4 present a list of factors that are hypothesized to influence the choice of food product and supplier by institutional foodservice directors. The mean ranking of each factor by survey respondents, on a scale of one to five (5 = "extremely important"), as well as the standard deviation around that mean, are reported in the two tables. The standard deviation is interpreted as the degree to which survey respondents agree on the relative importance of each factor. For example, a standard deviation of .4 indicates that, across respondents, the rating for food safety is highly concentrated around the mean. In contrast, a standard deviation of 1.07 for customer requests indicates that there is greater variation around the mean rating. This implies that customer requests influence the purchasing decisions of some institutional foodservice directors to a greater extent than they do others. The full results disaggregated by category of institution are presented in Appendix B, Table 7.

Food safety issues are the foremost concern across all facilities when choosing foods and suppliers. Second to food safety, quality and availability from the institution's primary vendor are rated as important in determining the choice of food product. Less important factors include the use of standardized packaging and customer requests. Ease of preparation ranks low in importance, which supports the result that institutional foodservice in Maine does not rely heavily on more processed foodstuffs. In terms of supplier selection, service and reputation followed by adequate volume and variety are ranked as the most influential determinants. Overall, the availability of "locally grown" offerings is rated as only slightly important in the choice of food and supplier.

While the importance of food safety concerns hold for all types of institutions, there are a number of differences in the ranking of other factors between the CMV and educational groups. The price of food products is cited as third in importance among the CMV institutions, but ranks low as a deciding factor for educational foodservice. Educational facilities, on the whole, are more concerned with the degree and consistency of quality and availability, as well as the variety of product offered by a potential vendor. Local food offerings are ranked as the least important factor entering decisions made by foodservice

⁵ Trend documented in "Locally Consumed Food Products," Maine Department of Agriculture, August 2001.

directors of CMV institutions. However, this option is ranked as a moderately important element in the purchasing decisions of educational food buyers.

Table 3. Factors that Influence Choice of Foods Across All Institutions*, From Most

Important to Least Important

Factor	Mean	Standard Deviation
1. Food safety	4.76	0.42
2. Freshness	4.54	0.51
3. Consistent quality	4.42	0.65
4. High quality	4.21	0.72
5. Available from primary food	4.17	0.70
service vendor		
6. Consistently available	4.04	0.86
7. Adequate volume available	4.04	0.95
8. Price	4.04	0.81
9. Year-round availability	3.71	1.04
10. Standardized packaging	3.21	0.72
11. Customer requests	3.17	1.07
12. Ease of preparation	3.04	1.00
13. Product has "get real. get maine!"	2.54	0.93
label		

Scale: 1 to 5, where 1 = "not important" and 5 = "extremely important."

Concerns voiced at the correctional foodservice buyers' meeting centered on the difficulty of coordinating numerous small suppliers. Many of the buyers noted an adjustment period of "training" the supplier to adhere to their delivery, packaging, and safety specifications. The corrections buyers stressed that while they are interested in purchasing more goods from in-state suppliers, channeling foodstuffs through the distribution system is essential to facilitate their use of Maine goods.

^{*} Disaggregate results by category of institution are presented in Appendix B, Table 7.

Table 4. Factors that Influence Choice of Supplier Across All Institutions*, From Most

Important to Least Important

Factor	Mean	Standard Deviation
1. Food safety	4.75	0.44
2. Satisfaction guaranteed	4.58	0.50
3. Vendor reputation	4.42	0.78
4. Adequate volume available	4.33	0.64
5. Wide product variety	4.29	0.69
6. Price	4.25	0.79
7. Frequency of delivery	4.21	0.66
8. Established relationship	4.21	0.51
9. Ease of ordering	4.08	0.58
10. Ability to source special request items	3.63	1.13
11. Standardized packaging	3.58	0.83
12. Foods available in small quantities	3.17	1.43
13. Broker fees	2.94	1.29
14. Able to buy outside of contract	2.90	1.26
15. Vendor offers locally grown options	2.71	0.81
16. Directive from contract manager	2.68	1.59

Scale: 1 to 5, where 1 = "not important" and 5 = "extremely important."

Another mentioned issue was that suppliers must obtain a vendor identification number so that institutions under the auspices of the Division of Purchases can order from that producer. Interested suppliers can obtain information about the bidding process and register online at www.maine.gov/purchase.

C. Purchases of Maine Foodstuffs and Performance Rankings

Section four of the survey was designed to gather information on the current level of institutional expenditure on Maine goods. Foodservice directors were asked whether they purchase Maine goods directly from Maine producers, and whether they know (or believe) that they are purchasing Maine foods through their distributor(s). Of the 25 respondents, 32 percent purchase at least one food item from a Maine farmer. Within the distribution channel, sixty-four percent of the sample reported that they are purchasing Maine foods, while 32 percent are uncertain of whether any of the goods procured through their distributor(s) are produced in Maine.

In order to assess the potential market for a variety of Maine food products, foodservice directors were asked to estimate their spending on goods for which there is a

^{*} Disaggregate results by category of institution are presented in Appendix B, Table 7.

Maine grown substitute. For each food item, the average expenditure per meal⁶ is reported in Table 5. This estimate is calculated by dividing each institution's reported spending for an item by the amount of meals served per year in that institution (derived from the average meals per week reported in part one of the survey). Additionally, Table 5 presents respondent estimates of the average percentage of each good purchased that is produced in Maine, and the number of institutions that bought an item directly from a farmer in the past year.

Table 5. Mean Annual Expenditure and Percent Maine Produced, by Food

Food Item	n_{\cdot}	Expenditure per meal	Mean Percent	Direct Farm
		(in cents)	Maine Grown	Purchases
Fruit:				
Apples	13	. 3.3	57.5	1
Blueberries	10	2.0	82.5	. 0
Strawberries	8	1.5	18.6	2
Raspberries	5 5	1.1	*	0
Cranberries	5	0.5	*	0
Total:		8.4		
Vegetables:			•	
Lettuce/Mixed Greens	10	14.4	12.5	1
Potatoes	14	4.9	50.8	4
Tomatoes	10	4.7	23.8	2
Green Beans	8	2.2	12.0	1
Broccoli	9	2.1	7.5	1
Carrots	10	2.1	5.0	1
Cucumbers	10	1.8	12.5	2
Onions (bulb)	10	1.7	5.7	2
Sweet Corn	7	1.3	33.6	1
Winter Squash	8	1.0	22.9	2
Total:		36.2		
Dairy & Meat:				
Fluid Milk	14	23.8**	90.8	0
Poultry	10	35.8	11.1	0
Ground Beef	10	28.2	2.9	0
Pork	9	21.5	1.4	0
Eggs	12	13.7	66.0	1
Other Beef	8	13.5	2.9	0
Seafood	10	12.3	53.6	0
Total:		148:8		-
Grand Total:		\$1.93		

^{*}Results for those categories with less than five respondents are excluded.

^{**}Three outliers excluded from calculation.

⁶ Three outliers were excluded from the calculation of average expenditure per meal on fluid milk. Two institutional facilities reported spending over a dollar per meal on fluid milk, and the third, over three dollars per meal.

Of the total spending per plate on the goods listed above, the majority, 65 percent, is devoted to meat purchases, and twelve percent is allocated to fluid milk. Produce and fruit items account for 19 and four percent, respectively. The expenditure on each of these goods as a percentage of the total budget cannot be calculated because spending figures for dry goods are not reported. However, these results confirm the dominance of meat products in institutional buyers' purchasing portfolios.

The majorities of the apples and potatoes, and over 80 percent of the blueberries purchased by Maine's public institutions are produced within the state. A third of the sweet corn, and over 20 percent of the tomatoes and winter squash used

also come from Maine producers. Only 12 percent of the highest volume produce item, lettuce/mixed greens, is estimated to come from Maine producers. Little of the broccoli, carrots, and onions purchased by institutions are produced in Maine.

Meats, especially poultry and ground beef, constitute the most significant portion of annual spending by Maine's public institutions. Nearly all of the fluid milk, and a majority of the eggs and seafood bought are produced within the state. However, very little of the total amount of poultry, ground beef, and pork are estimated to come from Maine producers. According to a report by the Maine Department of Agriculture, the total amount of Maine produced meat available for in-state consumption constitutes only 23.5, 11.9, and 3.8 percent of total state consumption of beef, chicken, and pork, respectively (MDA, 2001). Currently, Maine farmers produce an inadequate amount of livestock products to eliminate a reliance on non-Maine meats.

The survey also asked foodservice directors about their experience with Maine products and suppliers. Respondents were asked to rate the performance of Maine goods, relative to those produced outside of the state, on a five point Likert scale. Table 8 in Appendix B reports the mean rating of factors for which Maine is believed to outperform non-Maine goods and those for which Maine performs poorly. Overall, Maine food products perform slightly better for characteristics such as taste, freshness, nutrition, consistency of quality and ease of preparation. Maine producers received high ratings for reliability and delivery. Moreover, the responding foodservice directors ranked Maine grown food products as slightly superior to non-Maine goods in terms of food safety, the most important factor in food and supplier selection.

The primary obstacles identified by institutional foodservice directors are a lack of year-round and consistent availability, as well as inadequate available volume. Inconsistent packaging and the absence of a centralized distributor are also identified as significant obstacles to purchasing in-state goods. The issue of distribution will be examined in greater detail in Section (E).

However, the issue of price warrants a brief discussion. Across all institutions, produce prices are ranked slightly lower on the performance scale than meat prices. Within CMV institutions, the price of meat is ranked as the second lowest performance factor

(Maine goods are worse only in terms of consistent availability). This result supports the hypothesis that institutions may not be able to use more Maine produced meat because instate suppliers cannot compete with others in terms of price. Although, according to respondents' ratings, produce cannot compete with out-of-state goods in terms of price, it may be that the benefits to purchasing local produce, such as higher quality, outweigh their relatively higher cost. Moreover, because produce items hold less weight in the budget allocation, there may be relatively less emphasis on cutting costs in this category.

D. Projected Spending Analysis

Using the estimates reported in Table 5, the change in spending associated with the use of an increased proportion of Maine goods is calculated. Current spending on Maine products is calculated by multiplying the expenditure per plate for each good by the estimated proportion from Maine. Holding the spending per meal for each item constant, an additional ten percent of the purchase amount is assumed to be Maine produced. For each good, projected spending is calculated as the expenditure per plate multiplied by the current proportion of Maine goods plus ten percent⁷. The total spending increase, due to the change in proportion of in-state items purchased, is calculated by multiplying the increase per plate by the total number of meals in the institutional sample, 4,005,859 per year.

A ten percent increase in the proportion of Maine products used, with total expenditures held constant, is estimated to generate increased in-state spending of nearly \$673 thousand in one year for this subset of state institutions. This constitutes a 52.7 percent increase over current expenditures on Maine goods. Of that increase, fruits account for four percent, vegetables for 21.5, and meat for nearly three-quarters.

Within the fruit category, apples account for almost 50 percent of increased fruit spending, but due to the low representation of fruits in the total budget, increasing apple purchases from Maine by 10 percent yields only a 2 percent increase in spending within the state. Increased sales of lettuce/mixed greens, which account for 40 percent of the vegetable category, translate into 8.6 percent of the increase in total spending.

The impact of increasing the use of Maine produced meats is significantly larger than that of fruits and vegetables because of the relative weight of meat products in foodservice budgets. A ten percent increase in purchases of Maine produced poultry and ground beef yields a 38 percent increase in total sales within the sample. This result suggests that the weight of goods in the total purchasing bundle is an important element to consider in an attempt to bolster sales of Maine goods. While there is some gain to increasing the use of Maine apples, for example, the relative impact of the same percentage increase on a good that constitutes a larger proportion of institutional budgets, i.e. poultry, yields a total spending impact that is magnitudes of order larger. However, the price of Maine meats,

⁷ Fluid milk is omitted because allocating an additional ten percent to milk from Maine producers violates the limit of 100 percent. Raspberries and cranberries are also excluded because there were not enough responses on which to base an estimate of the percent from Maine.

relative to out-of-state products, may prohibit in-state producers from competing in this market.

Table 6. Projected Increase in Institutional Spending within Maine, Given a Ten Percent Increase in Use of Maine Goods

Food Item		Expenditure on Maine Goods (cents/meal)				
	Current	Projected	Increase	Increase*(in \$)		
Fruit:						
Apples	1.90	2.23	0.33	13,219		
Blueberries	1.65	1.85	0.20	8,012		
Strawberries	0.28	0.43	0.15	6,009		
Total:	3.83	4.51	0.68	\$27,240		
Vegetables:						
Lettuce/M.G.	1.80	3.24	1.44	57,684		
Potatoes	2.49	2.98	0.49	19,629		
Tomatoes	1.12	1.59	0.47	18,828		
Green Beans	0.26	0.48	0.22	8,813		
Broccoli	0.16	0.37	0.21	8,412		
Carrots	0.11	0.32	0.21	8,412		
Cucumbers	0.23	0.41	0.18	7,211		
Onions (bulb)	0.10	0.27	0.17	6,810		
Sweet Corn	0.44	0.57	0.13	5,208		
Winter Squash	0.23	0.33	0.10	4,006		
Total:	6.92	10.54	3.62	\$145,012		
Meat:						
Poultry	3.97	7.55	3.58	143,410		
Ground Beef	0.82	3.64	2.82	112,965		
Pork	0.30	2.45	2.15	86,126		
Eggs	9.04	10.41	1.37	54,880		
Other Beef	0.39	1.74	1.35	54,079		
Seafood	6.59	7.82	1.23	49,272		
Total:	21.12	33.62	12.50	\$500,732		
Grand Total:	31.87	48.67	16.80	\$672,984		
Percent to						
Fruit:				4.0 %		
Vegetables:				21.5 %		
Meat:		_		74.4 %		

^{*}Total projected spending increase based on sample size of 4,005,859 meals. Rounded to nearest dollar.

There are several important caveats to keep in mind with regard to the construction of this table and its interpretation. These projections are based on calculations that rely on a number of estimates, all of which are subject to reporting error. The results in this table are useful in illustrating several important considerations, but should not be interpreted literally. The estimated total spending increase applies only to the sample of institutions that responded to the survey, which is less than half of the total number of public institutions in

the state. Because the number of meals served by the non-responding institutions is unknown, it is impossible to extrapolate in order to gauge the impact of this change over all institutions. Additionally, the projected spending increase does not translate one-to-one into increased farmer income because of the use of intermediate distributors.

E. Distribution

The two primary distributors listed by the respondents are SYSCO of NNE and PFG Northcenter. Nineteen of the twenty-five responding foodservice directors allocate an average of 75 percent of their total food budget to SYSCO. Nine of the institutions in the sample acquire 62 percent of their average purchases from PFG Northcenter on a regular basis. In addition, Poultry Products Northeast, Nissen, US Foodservice, Bernard, and GoodSource were listed as significant suppliers. A full list of all distributors used by the institutional respondents is presented in Table 9, Appendix B.

The use of fixed-term contracts between distributors and institutions may limit the flexibility that foodservice directors have to purchase Maine produce off of the spot market during the growing season. Of the 19 institutions that use SYSCO, 70.6 percent responded that their foodservice is under a contract ranging in length from one to three years. While SYSCO does not require a contract (65% of their sales are to non-contract businesses), there is an incentive through discounted prices for institutions to commit 70 to 80 percent of their purchases to SYSCO. Contracts are relatively less important in the case of other distributors: a third of the institutions that purchase from Northcenter have a contract, and contracting with other distributors is minimal⁸. That a majority of the responding institutions operate under a contract with SYSCO implies that it may be difficult for Maine producers to increase direct sales to those institutions during the growing season. Rather, it may be more effective for Maine producers to increase sales via the distribution channel.

Both SYSCO and Northcenter estimate that Maine suppliers produce approximately ten percent of the produce items that move through their system, primarily during the growing season. Year-round Maine items include potatoes, dairy, and frozen fruits, including blueberries and, most recently, strawberries. Northcenter reported that 90 percent of their fresh, bagged potatoes are grown in state. SYSCO stocks 70 and 60 percent of its fresh and frozen potatoes from Maine during periods of availability. While SYSCO devotes a full-time merchandiser to monitoring seasonal opportunity buys, Northcenter is unable to devote the time to such efforts because of their high volume of seasonal business. Both distributors supplied a list of regularly purchased products from Northern New England and Maine, which are included in Appendices C and D.

SYSCO and Northcenter purchase a limited amount of New England meat products, but they rely primarily on midwestern sources to meet their needs. Both respondents indicated that the bulk of the meat produced in Maine fills small niche markets (such as grass-fed and organic) and therefore is typically too high in price to be viable in their distribution system. For this reason, it is unclear whether the Red Meat and Poultry

⁸ With the exception of dairy, which is almost entirely contracted.

Inspection Program will enable Maine producers to service the institutional and distribution markets, although this measure may increase the sale of meat products to consumers⁹.

The two distributors vary in their ability to differentiate in-state (or regional) goods from those produced outside of the region and to pass that information to their clients. SYSCO indicated that they receive a number of requests for Maine and other New England products from their clients. They are able to track the origin of products in their system by use of uniform codes and descriptions. Northcenter, however, does not often receive requests for local goods. They do not track the origin of items in their inventory, as it is not believed to influence their clients' purchasing decisions. This result illustrates the role of demand factors in influencing their marketing and merchandising decisions.

The primary factors that influence the two distributors' purchasing choices and selection of supplier are quality, service, and availability. Both companies have a corporate goal to fill 99 percent of their orders in one delivery, making continuous supply and availability vital. Price is secondary to availability issues, but must be competitive. Other factors that play a role are the use of consistent, sturdy, and well-marked packaging. In addition, liability insurance is required for suppliers of value-added foods (and is preferred but not required for unprocessed produce). Northcenter requires the industry standard of one million dollars, while SYSCO Corporation mandates two million dollars of insurance and a site inspection for all new suppliers. Obstacles to increasing purchases of local goods through the distribution channel include availability or continuity of supply, consistency of packaging, and certification for liability insurance.

Both corporations indicated that the primary benefit to purchasing locally is support of community and the state economy. They both expressed an interest in purchasing more locally produced items, but were skeptical that local producers could meet their level of demand. The conversations also revealed problems with the recent loss of local suppliers, and the consequent need to turn to producers outside of the state and region to fill that niche.

IV. Conclusion

The objectives stated at the outset of this analysis were threefold: to determine the factors that influence the purchasing decisions of institutional foodservice directors; to analyze their current and potential use of Maine foodstuffs; and to examine their reliance on regional distributors and the presence of Maine produced goods in that system.

The foremost issues that foodservice buyers consider in purchasing decisions are food safety, quality of the good, availability from a centralized distributor, and supplier reliability and service. Discussions with these directors also revealed that their current responsibilities constrain their ability to negotiate with and coordinate small suppliers. The responding foodservice operations depend heavily on SYSCO of NNE and PFG Northcenter to source their foodservice needs. Moreover, a significant proportion of these institutions operate under a fixed term contract with SYSCO. Therefore, the potential for institutions to increase their use of

⁹ Recommendation of the Task Force on Agricultural Vitality, 2001.

Maine foodstuffs by exploiting opportunity buys on the spot market is limited.

Under the design of the current purchasing system, it may be more feasible and effective for Maine producers to target sales to regional distributors than to approach institutions directly. Going through the distribution channel offers the benefit of a more steady and consistent market, as well as a concentrated focus and an outlet for a larger volume of product. However, the downside is a reduced profit margin for Maine producers.

Currently, foodservice directors estimate that the majority of the apples, blueberries, fluid milk, eggs, and seafood that they purchase are produced within the state. There may be an opportunity for Maine producers to expand their sales of some produce items, such as lettuce, broccoli, carrots, and onions, if they have the capacity to do so. However, the weight of meat products in institutional budgets far exceeds that of fresh fruits and vegetables. The projected spending figures indicate that, holding foodservice budgets constant, a ten percent increase in the most heavily used produce item, lettuce, results in a total expenditure increase within Maine of \$57 thousand. The same proportional increase in the use of Maine produced poultry generates twice that amount, \$114 thousand, in additional spending. The economic impact of increasing sales of Maine goods to public institutions therefore hinges on the weight of that good in their budgets. Additionally, the feasibility of increasing sales of any good to the institutional market also depends on the ability of Maine suppliers to compete in terms of price.

There are a number of important issues to consider in any attempt to increase the use of Maine foodstuffs by Maine's institutions. On the demand side, the design of the current procurement system, as well as the composition of institutional budgets affects the impact of a spending increase. Providing information to interested foodservice directors, on the price and availability of Maine produced goods, may ease some of the difficulties associated with sourcing those products. On the supply side, enhancing the ability of Maine producers to provide the goods necessary for institutional foodservice and regional distributors, in a way that is compatible with their needs, likely involves facilitating information exchange between the relevant parties. Education about food safety, packaging, delivery, liability insurance, and state purchasing protocol (i.e. vendor identification numbers) is necessary for producers to market their products more effectively.

Although there are a host of obstacles, the benefits to marketing Maine foodstuffs to state institutions are potentially significant. The information provided in this study is useful not only in designing policy to address this issue, but also in facilitating supply channels between Maine's, small and medium-sized farmers, public institutions, and regional distributors.

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APPENDIX A. Survey Instruments

Survey of Maine State Institutions Concerning Purchases of Maine Food Products

Part 1: Institutional Profile

1. N	ame of institution:
2. D	oes your institution prepare food for service to clients? Yes (Continue to question 3)
	No (You do not need to complete this survey. Please return the questionnaire in the enclosed envelope so that we can update our records.)
	your institution's food service self-operated or operated by a contracted company (such as ark)?
	Self-operated
	Contract-operated
	Who is the contract operator?
	Summer session. Summer session: Breakfast Breakfast Lunch Lunch Dinner Dinner hat percent of food served at your institution is prepared/cooked on-site? Less than 25% (Most foods require reheating or plating only.) 25-50% (Some foods are prepared and cooked on site.)
	50-75% (Most foods are prepared and cooked on site.) More than 75% (Majority of foods are prepared from raw form.)
6. Do	es your institution cultivate a garden or raise livestock to supply its food service operation Yes (Please answer question 7) No (Skip to question 8)
	an average year, what proportion of total produce and livestock products used by your tional food service are grown/raised on-site? percent
	nat is your institution's annual food budget?

Part 2: What Does Your Institution Purchase? We are looking for your best estimate based on your experience as food service director.

9. What are your institution's average annual expenditures on total produce, dairy, and meat? Please **roughly estimate** the percentage of that expenditure spent on each specific item within the category (percentages may sum to less than 100, as some items are excluded from the list).

Food Item	Example	Annual Food Purchases
Fotal Produce	\$5,000	
Canned produce	50%	
Fresh produce	15%	
Frozen produce	25%	
Otherwise Processed produce	10%	
(e.g. pre-sliced or bagged)		
Total Dairy	\$2,000	
Butter and Cheese	30%	
Fluid Milk	60%	
Total Meat	\$10,000	
Beef – Ground	30%	
Beef – Muscle	5%	
Eggs	10%	
Pork	25%	
Poultry	25%	
Seafood	5%	

10. How important are the following factors in choosing which foods you purchases?

C. Attribute	Not Important	Slightly Important	Moderately Important	Very Important	Extremely Important
Availability			enating and		
Year-round availability	1	2	3	4	5
Consistent availability (week-to-week)	1	2	3	4	5
Adequate volume available	1	2	3	4	5
Available from primary food service vendor	1	2	. 3	4	5
Product Characteristics					
Low price	1	2	3	4	5
High quality (taste, appearance)	1	2	3	4	5
Consistent quality	1	2	3	4	5
Products are fresh	1	2	3	4	5
Food safety assured	1 :	2	3	4	5
Easy to prepare	1	2	3	4	5
Other Concerns		的海里的			
Foods come in standardized	1	2	3	4	5
packaging					
Customer requests	1	2	3	4	5
Prefer to use products with "Get Real, Get Maine" label	1	2	3	4	5

Part 3: Who Are Your Institution's Suppliers?

11. Who are your institution's food service vendors and what percentage of your institution's annual food budget is allocated to purchases from each. For each vendor indicate whether or not you have a binding contractual agreement, and if so, the length of the contract.

Vendor Name	Percent of total	Cont		Term of Contract
	food budget	(cir	cle)	(continue on back if more space is
				needed)
1.		Y	N	
2.		Y	N	
3.		Y	N	·
4.		Y	N	
5.		Y	N	
6.		Y	N	
7.		Y	N	
8.		Y	N	
9.		Y	N	
10.		Y	N	
11.		Y	N	
12.		Y	N	

12. How important are the following factors in selecting a food supplier?

D. Attribute	Not	Slightly	Moderately	Very	Extremely
Page 31 July 2 Annual Control of the	Important	Important	Important	Important	Important
Availability					
Adequate volume available	1	2	3	4	5
Foods available in smaller quantities	1	2	3	4	5
Vendor offers wide product variety	1	2	3	4	5
Vendor willing/able to locate special request items	1	2	3	4	5
Able to go outside of contract for some items	1	2	3	4	5
Reliability					
Frequent delivery	1	2	3	4	5
Established relationship with vendor	1	2	3	4	5
Vendor reputation	1	2	3	4	5
Satisfaction guaranteed by supplier	1	2	3	4	5
Prices		The Park of			
Low prices	1	2	3	4	5
Low broker fees	1	2	3	4	5
Other Concerns					
Supplier uses standardized	1	2	3	4	5
packaging Food of the assured (Production	1	2	3	4	5
Food safety assured/Production practices certified	1	<i>L</i>	3	4	3
Ease of ordering	1	2	3	4	5
Directive from contract management	1	2	3	4	5
company					
Vendor offers locally grown foods	11	2	3	4	5

Part 4: Does Your Institution Purchase Maine Foods? This section is designed to develop baseline information about institutional purchases of Maine food products.

13. Do you purchase Yes			aine farmers?	
14. Do you purchase Yes	Maine food prod	_	or more of your dist I Don't Know	ributors?
15. Please provide yo	our best estimate	of your institution	's total annual exp	enditure on each food
item. Roughly what p				
Maine food (either di				<i>y</i> = 2
Note: Do not include				food service, include
only purchases from e	external suppliers.	•		
ood Item	Total Annual	Percent	Source of	Maine food
	Expenditure	Maine Grown		that apply)
			Farmer	Distributor
E. Ex: Blueberries	\$2,000	75%	√ √	V
ruits				
Apples				
Blueberries			,	
Cranberries				
Raspberries				
Strawberries				
F. Vegetables				
Broccoli				·
Carrots				
Cucumbers				
Green Beans				
Lettuce/Mixed Greens				
Onions (bulb)				
Potatoes				
Sweet Corn				
Tomatoes				
Winter Squash				
iiry				
Fluid Milk				
G. Meat				
Eggs				
Poultry				
Ground Beef				
Other Beef	`			
Pork				

Seafood

16. Are there any other Maine grown or produced food products that your institution purchases? Please list below.

17. In your experience, how do Maine grown food products perform, relative to out-of-state food products, in terms of the following attributes? Rate on a scale of one to five, with one indicating that Maine Made foods perform significantly worse than out-of-state foods, and five indicating that Maine Made foods perform significantly better than out-of-state foods.

Attribute	Significantly Worse	Slightly Worse	About Equal	Slightly Better	Significantly Better
Availability .					
Year-round availability	1	2	3	4	5
Consistent (week-to-week) availability	11	2	.3	4	5
Adequate volume available	1	2	3	4	5
Supplier Relations					
Reliability of Maine suppliers	1	2	3	4	5
Satisfaction guaranteed by supplier	1	2	3	4	5
Distribution					
There is a convenient, central distribution	1	2	3	4	5
source					
Frequency of delivery to facility	1	2	3	4	5
Timely delivery of products	1	2	3	4	5
Price	The contract of				
Price of locally grown produce	1	2	3	4	5
Price of locally grown/produced meats	1	2	3	4	5
Quality			Printer.		
Consistent quality	1	2	3	4	5
Freshness	1	2	3	4	5
Safety/Standardization					
Food safety	1	2	3	4	5
Standardized packaging	1	2	3	4	5
Other Concerns					
Nutritional content	1	2	3	4	5
Taste	1	2	3	4	5
Ease of preparation	1	2	3	4	5

Part 5: Labor Costs

18. How many FTEs (full time equivalents) are em your institution?	ployed in food preparation/cooking in
full time equivalents	
19. If you were to increase your purchases of fresh (either fresh or frozen), how many additional labor had would have to devote to the following tasks (per weather the following tasks).	nours do you estimate your staff ek)?
	labor hours per week
Receiving deliveries:	labor hours per week
Prepping/Cooking foods:	
Payment procedures:	labor hours per week
20. Would you have to hire additional employees to of local goods? Yes (please answer question 21) No (skip to question 22)	_
21. How many additional full time equivalents do you accommodate increased purchases of local goods? full time equivalents	ou estimate would be required to
22. Please use the space below for additional common obstacles to increasing your institution's purchases of space is needed, please use the back of the page.	

Thank you for taking the time to complete this survey!

Prompting Questions for Personal Interviews

Purchasing Habits:

- 1. Do you purchase any Maine produce or meat for distribution?
- 2. What proportion of the fresh produce and meat that you distribute comes from Maine?

Demand-side/Contracting Issues:

- 1. Do you ever receive requests from your customers for locally grown food products?
- 2. Do you require your clients to sign a contract?
- 3. If so, how much flexibility to buy outside of your offerings do you allow in your standard contract?
- 4. Do you provide your clients with information on where your products originate?
- 5. Do you offer your clients the option to purchase locally produced goods?

Supply-side Issues:

- 1. What factors influence your choice of suppliers?
- 2. Do you normally sign a contract with your suppliers? Length? Terms?
- 3. Do you require your suppliers to be certified for food safety practices?
- 4. Do you have the flexibility to purchase Maine goods during their peak season (opportunity buys)?

Obstacles/Benefits to Using Maine Goods:

- 1. What are the obstacles you face in using Maine suppliers? Benefits?
- 2. Would more cooperatives (central distributing) for Maine goods facilitate increased purchases?
- 3. In your opinion, are there any potential openings for Maine goods in your system?

APPENDIX B. Detailed Tables of Results

Table 7. Mean, Standard Deviation, and Rank for Factors in Food and Supplier Choice, by Category of Institution

Factor	All Instit		CMV Inst	itutions	Educational 1	nstitutions
	Mean (Rank)	Std. Dev.	Mean (Rank)	Std. Dev.	Mean (Rank)	Std. Dev.
Choice of Food:						
Food safety	4.76 (1)	0.42	4.75 (1)	0.45	4.77 (1)	0.41
Freshness	4.54 (2)	0.51	4.54 (2)	0.52	4.55 (2)	0.52
Consistent quality	4.42 (3)	0.65	4.38 (3*)	0.65	4.45 (3)	0.69
High quality	4.21 (4)	0.72	4.15 (4*)	0.80	4.27 (4)	0.65
Available from primary food service vendor	4.17 (5)	0.70	4.15 (4*)	0.80	4.18 (5)	0.60
Consistently available	4.04 (6*)	0.86	4.08 (5)	1.04	4.00 (6)	0.63
Adequate volume available	4.04 (6*)	0.95	4.15 (4*)	1.14	3.91 (7)	0.70
Price	4.04 (6*)	0.81	4.38 (3*)	0.77	3.64 (9*)	0.70
Year-round availability	3.71 (7)	1.04	3.69 (6)	1.32	3.73 (8)	0.65
Standardized packaging	3.21 (8)	0.72	3.00 (7)	0.82	3.45 (10*)	0.53
Customer requests	3.17 (9)	1.07	2.75 (8)	1.06	3.64 (9*)	
Ease of preparation	3.04 (10)	1.00	2.69 (9)	1.03	3.45 (10*)	0.92
Product has "Get Real, Get Maine" label	2.54 (11)	0.93	2.23 (10)	0.93	2.91 (11)	0.82 0.83
Choice of Supplier:						
Food safety	4.75 (1)	0.44	4.77 (1)	0.44	4.72 (1)	0.45
Satisfaction guaranteed	4.58 (2)	0.50	4.69 (2)	0.44	4.73 (1)	0.47
Vendor reputation	4.42 (3)	0.78	,	0.48	4.45 (2*)	0.52
Adequate volume available	4.33 (4)	0.76	4.46 (4) 4.31 (6)		4.36 (3*)	0.67
Wide product variety	4.29 (5)	0.69	, ,	0.63	4.36 (3*)	0.67
Price	4.25 (6)	0.09	1	0.80	4.45 (2*)	0.52
Frequency of delivery	4.21 (7*)	0.79		0.78	3.91 (6)	0.70
Established relationship	4.21 (7*)	0.51		0.65	4.00 (5*)	0.63
Ease of ordering	4.08 (8)	0.51	, ,	0.60	4.18 (4)	0.40
Willing/able to source special request items	3.63 (9)	1.13	4.15 (8)	0.55	4.00 (5*)	0.63
Standardized packaging	3.58 (10)	0.83	3.31 (11)	1.11	4.00 (5*)	1.10
Foods available in small quantities	3.17 (11)	1.43	3.46 (9)	0.78	3.73 (7*)	0.90
Broker fees	2.94 (12)	1.43	2.69 (12)	1.44	3.73 (7*)	1.27
Able to buy outside of contract	2.94 (12)	1.29	3.00 (14)	1.60	2.88 (9)	0.99
Vendor offers locally grown options	2.71 (14)		3.45 (10)	1.13	2.30 (11)	1.16
Directive from contract manager	2.68 (15)	0.81 1.59	2.31 (15) 2.67 (13)	0.63 1.67	3.18 (8) 2.70 (10)	0.75 1.57

Scale: 1 to 5, where 1 = "not important" and 5 = "extremely important." *Indicates a tie, where rankings are based on mean score.

Table 8. Mean, Standard Deviation, and Rank of Superior and Inferior Performance Characteristics for Maine Goods and

Suppliers Relative to Out-of-State Goods and Suppliers^a, by Category of Institution

Factor	All Insti	tutions	CMV Inst	titutions	Educational	Institutions
	Mean (Rank)	Std. Dev.	Mean (Rank)	Std. Dev.	Mean (Rank)	Std. Dev.
Superior Performance Factors (≥ 3) :						
Taste	3.80 (1)	0.86	3.75 (1*)	1.04	3.86 (2)	0.69
Freshness	3.73 (2)	1.03	3.25 (5)	1.04	4.29 (1)	0.76
Nutrition	3.53 (3)	0.83	3.75 (1*)	1.04	3.29 (4)	0.49
Timely Delivery	3.40 (4)	0.91	3.75 (1*)	1.04	3.00 (7*)	0.58
Satisfaction Guaranteed	3.33 (5)	1.11	3.63 (2)	0.92	3.00 (7*)	1.29
Consistent Quality	3.27 (6)	1.10	3.13 (6*)	1.25	3.43 (3)	0.98
Supplier Reliability	3.20 (7)	1.08	3.50 (4)	1.07		
Frequency of Delivery	3.19 (8)	0.98	3.56 (3)	1.13		
Food Safety	3.14 (9)	0.66	3.13 (6*)	0.83	3.17 (5)	0.41
Ease of Preparation	3.13 (10)	0.64	3.13 (6*)	0.83	3.14 (6)	0.38
Convenient Distribution Source			3.11 (7)	1.62		
Standardized Packaging					3.00 (7*)	0.58
Inferior Performance Factors (<3), from worst:						
Year-Round Availability	2.44 (1)	1.03	2.67 (4)	1.22	2.14 (1*)	0.69
Consistently Available	2.50 (2)	0.97	2.56 (1)	1.24	2.43 (2)	0.53
Adequate Volume Available	2.56 (3)	1.09	2.89 (6)	1.17	2.14 (1*)	0.90
Price of Produce	2.67 (4)	0.82	2.63 (3)	0.92	2.71 (3*)	0.76
Convenient Distribution Source	2.69 (5)	1.35			2.14 (1*)	0.69
Price of Meat	2.70 (6)	0.67	2.60 (2)	0.89	2.80 (4)	0.45
Standardized Packaging	2.93 (7)	0.88	2.88 (5)	1.13		
Supplier Reliability					2.86 (5)	1.07
Frequency of Delivery					2.71 (3*)	0.49

Scale: 1 to 5, where 1 = "not important" and 5 = "extremely important."

"As rated by responding institutional foodservice directors.

*Indicates a tie, where rankings are based on mean score.

Table 9. Distributors Listed by Institutional Foodservice Operations: Including Percent of Sample Using Major* Distributors, by Category; Mean Percentage Purchases Allocated to

Distributor; Percent of Sample Under Contract; and Contract Term

Distributor	Pct of	Pct	Pct	Mean Pct	Percent	Contract
	Respondents	CMV	Education	Purchases	Contract	Term
Bernard	8	100	-	3.7	-	
Garelick Farms	12	100	-	9.5	100	
GoodSource	8	100	-	5	-	
Hood Dairy	12	66.7	33.3	8.5	66.7	•
Houlton Farms	8	100	-			
New England Coffee	8	50	50			
Nissen	12	33.3	66.7	6.7	33.3	
PFG Northcenter	36	22.2	77.8	61.9	37.5	1-7 yrs
Poultry Products NE	16	100	-	7	-	-
SYSCO of NNE	76 .	63.2	36.8	74.4	70.6	1-3 yrs
US Foodservice	8	50	50	17.5	_	•

Additional Distributors Listed by One Respondent:

- AJ Kennedy's Fruits and Produce
- Andy's IGA
- Aroostook Foods
- Barber Foods
- Blue Ribbon Foods
- Bouya Fasset Bakery
- Countryside Meats
- Davis Egg Farm
- Duns Wholesale Produce
- George Western Bakery
- Gilmore Seafood
- Hannaford
- Herrity Brothers
- HM Meat and Seafood
- Humpty Dumpty Potato
- ITT Bakery
- L&L Coffee
- LaBrees Bakeries
- Maine Native
- Oakhurst Dairy
- Original Pizza
- Sandler's Produce
- Sure Winner Foods, Inc.
- Tysen
- Upton Farms
- Weston Bakeries

^{* &}quot;Major" distributors are defined as those that were listed by more than one respondent. Blanks indicate missing or incomplete data; (-) indicates a value of zero.

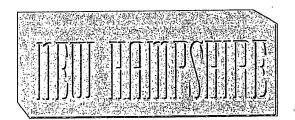
APPENDIX C. Materials Provided by SYSCO of Northern New England

Following is a list of products made in Northern New England that SYSCO purchases for distribution. The list is organized by supplier, and includes a code number, sale unit, manufacturer name, and a brief description for each item. The term "Packer," occasionally included in the manufacturer name column, is a generic code for goods that are locally produced.

This list was provided by Thomas Mannett, Vice President of Merchandising and Marketing at SYSCO of NNE, during a personal interview held on March 8, 2004.

PRODUCTS MADE IN NORTHERN NEW ENGLAND

MAINE





BARBER FOODS

4694600	24/8 OZ.	SYS IMP	CHICKEN BREAST CORDON BLEU
8967739	24/8 OZ	SYS IMP	CHICKEN BREAST SALTIMBOCCA
1624287	36/4 OZ	SYS CLS	CHICKEN BRST ALA KIEV BRD
1624303	24/7 OZ	SYS CLS	CHICKEN BRST ALA KIEV BRD
7862378	4/2.5 LB	BARBER	CHICKEN BRST CARVR W/CRNBRY SG
1624311	24/7 OZ	SYS CLS	CHICKEN BRST CORDON BLEU BRD
1624329	36/4 OZ	SYS CLS	CHICKEN BRST CORDON BLEU ROYAL
2206415	40/3.5 OZ	BARBER	CHICKEN BRST CUTLET PRCK ITAL
1644137	24/8 OZ	SYS IMP	CHICKEN BRST W/BRD STUFF UNBRD
1624295	36/4 OZ	SYS CLS	CHICKEN BRST W/BROC&CHS BRD
1624337	24/7 OZ	SYS CLS	CHICKEN BRST W/BROC&CHS BRD
1943927	40/3.5 OZ	BARBER	CHICKEN FILET BRD RAW SUPREME
5355375	1/10 LB	SYS CLS	CHICKEN FINGER BRD PREBWN NSHR
2202067	320/.5 OZ	BARBER	CHICKEN NUGGET BRD WHITE RAW
1311554	1/10 LB	BARBER	CHICKEN NUGGET BRST BRD .5 OZ
2124436	60/3 OZ	BARBER	CHICKEN PATTY BRD PRBRN 301
1187194	2/5 LB	BARBER	CHICKEN POPCORN ITAL STY BRD
7057656	1/10 LB	SYS CLS	CHICKEN TENDER BRD CRNCHY JMBO
2531127	2/5 LB	SYS CLS	CHICKEN TENDER BUFFALO STYLE
1624253	2/5 LB	SYS CLS	CHICKEN TNDR BRD CRNCHY 1.50Z
1624261	2/5 LB	SYS CLS	CHICKEN TNDR BRD ITAL
8144966	· 1/15 LB	SYS CĻS	CHICKEN WING ALL AMERICAN BRD
8144925	1/15 LB	SYS CLS	CHICKEN WING HOT BRD 1&2 FC
1466549	2/7.5 LB	BARBER	CHICKEN WING JMBO ALL AMER
000000	1666666	••••••	• • • • • • • • • • • • • • • • • • • •

PENOBSCOT

1027184	4/6 LB	PNOBSCT	POTATO SKIN CUP 160-175CT BKD
1607738	4/6 LB	PNOBSCT	POTATO SKIN 140-160CT BKD BOAT
7285612	4/6 LB	SYS IMP	POTATO SKIN SPLIT
\$ \$ \$ \$ \$ \$	666666	66666666	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

JASPER WYMAN & SON

2527596	5 2/5 LB	SYS IMP	BLUEBERRY WILD MAINE IQF
2527646	5 1/30 LB	SYS IMP	BLUEBERRY WILD MAINE IQF
8061764	1/20 LB.	SYS CLS	CRANBERRY SLI
2527653	3 2/5 LB	SYS IMP	CRANBERRY WHL IQF
1458595			RASPBERRY RED WHL IQF
66 66 66	6 6 6 6 6 6 6 6 6	8 66 66 66 66 6	

RICKER HILL ORCHARDS

1431147	1/160 CT	RICKER	APPLE MCINTOSH EXTRA FCY FRSH	
1314095	40#/140 CT	PACKER	APPLE MCINTOSH FCY FRESH	
1769819	4/1 GAL	PACKER	CIDER APPLE FRSH	
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$				
MCCAIN FOODS				

1663434	1/10 LB	MCCAIN	ONION RING BTR-DIP
9714478	6/5 LB	MCCAIN	POTATO CUBE REDSTONE
9714106	6/4.5 LB	MCCAIN	POTATO FF CROSS TRAX REDSTONE
2406429	6/4.5 LB	MCCAIN	POTATO FF CROSS TRAX ULTIMATE
9102013	6/4LB	MCCAIN	POTATO FF FRIPS KK SKON
1576628	6/5 LB	MC GOLD	POTATO FF GOLD STEAK
2240497	6/5 LB	MC GOLD	POTATO FF KK 5/16 IN XL NW
4313920	6/4 LB	ORE IDA	POTATO FF MASHED SMILES
6804348	6/5 LB	BREWCTY	POTATO FF MAXI SKON BREW CITY
9714213	6/4 LB	MCCAIN	POTATO FF SPIRAL REDSTONE
2078582	6/4 LB	MCCAIN	POTATO FF SPIRAL ULTIMATE
9714239	6/5 LB	MCCAIN	POTATO FF STR CUT 3/8 REDSTONE
6495196	6/5 LB	MC GOLD	POTATO FF STR 3/8 IN GOLD
7320104	6/5 LB	MCCAIN	POTATO FF STR 3/8 INVISICOAT
2140937	6/5 LB	MCCAIN	POTATO FF STR 3/8 XL SIGNATURE
6704274	6/5 LB	GLDNFRY	POTATO FF STR 3/8"
2134344	6/5 LB	MCCAIN	POTATO FF STR 3/8" ULTIMATE
2592160	6/5 LB	MCCAIN	POTATO FF STR 5/16 SIGNATURE
2301067	6/5 LB	MCCAIN	POTATO FF STR 5/16" INVISICOAT
2176113	6/5 LB	MCCAIN	POTATO FF STR 5/16" ULTIMATE
9714387	6/5 LB	MCCAIN	POTATO FF WDG CUT 8 REDSTONE
4861662	6/5 LB	MCCAIN	POTATO FF XTREME SLT & VGR
3216272	6/5 LB	GLDNFRY	POTATO FF 1/2 KRINKLE GOLDEN
9299967	6/4.5LB	SNOWFLK	POTATO FF 3/8 CLR COAT
6546949	6/5 LB	ORE IDA	POTATO H/BRN DICE RNDM CUT
6839591	6/5 LB	ORE IDA	POTATO H/BRN DICED CNTRY STY
2031896	6/5 LB	ORE IDA	POTATO TATER TOT VERSITOT
1027127	6/5 LB	ORE IDA	POTATO WEDGE SKIN-ON 8 CT
6463913	6/6 LB	SYS REL	POTATO FF STR 3/8" MW/NE
6463897	6/6 LB	SYS REL	POTATO FF STR 5/16" MW/NE
3875382	6/5 LB	SYS IMP	POTATO FF STR 5/16" RCPCH NE
4932323	6/5 LB	SYS IMP	POTATO FF 3/8 PHNTM PLUS NE
4932331	6/5 LB		POTATO FF 5/16 PHNTM PLUS NE
393678	6/3.5LB		POTATO H/BRN PTY OVAL
4444	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	666666	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6

MAINE PIZZA SUPPLY

5755871	18/24 OZ	PBENITO	PIZZA DOUGH BALL
5755897	36/10 OZ	PBENITO	PIZZA DOUGH BALL
7869399	12/32OZ	MPS	PIZZA DOUGH BALL
7871148	14/30OZ	MPS	PIZZA DOUGH BALL
7871155	18/22OZ	MPS	PIZZA DOUGH BALL
7871163	23/20OZ	MPS	PIZZA DOUGH BALL
7871205	45/8OZ	MPS	PIZZA DOUGH BALL
7974587	36/10 OZ	MPS	PIZZA DOUGH BALL
7974595	25/16 OZ	MPS	PIZZA DOUGH BALL
7974629	30/13 OZ	MPS	PIZZA DOUGH BALL
7974637	16/26 OZ	MPS	PIZZA DOUGH BALL
1576636	18/24 OZ	MPS	PIZZA DOUGH BALLS 24 OZ
1000000	000000	6666666	**************************************

IT'LL BE PIZZA

9836347	24/27 OZ	ITLBPZZ	DOUGH PIZZA SHEETED
9836073	18/24 OZ	ITLBPZZ	DOUGHBALL PIZZA BEER
9383886	25/16 OZ	ITLBPZZ	DOUGHBALL PIZZA BLONDE
9384447	36/10 OZ	ITLBPZZ	DOUGHBALL PIZZA BLONDE
9384454	18/24 OZ	ITLBPZZ	DOUGHBALL PIZZA BLONDE
9384819	18/24 OZ	ITLBPZZ	DOUGHBALL PIZZA GRLC
9551813	18/25 OZ	ITLBPZZ	DOUGHBALL PIZZA ORIG W/ BASIL
9551821	20/22 OZ	ITLBPZZ	DOUGHBALL PIZZA ORIG W/ BASIL
9384488	36/10 OZ	ITLBPZZ	DOUGHBALL PIZZA ORIG W/BASIL
9384561	24/14 OZ	ITLBPZZ	DOUGHBALL PIZZA ORIG W/BASIL
9384579	18/24 OZ	ITLBPZZ	DOUGHBALL PIZZA ORIG W/BASIL
66 66 66 66	6666666	6666666	**************************************

NATURALLY POTATOES

1505072	4/5 LB	SYS NAT	POTATO DICED FRSH
1505577	4/5 LB	SYS NAT	POTATO DICED FRSH REDSKIN
4785390	4/5 LB	SYS NAT	POTATO DICED LG
1620855	4/5 LB	SYS NAT	POTATO DICED PLD FRSH TEXAS
1505270	4/5 LB	SYS NAT	POTATO H/BRN SHRD FRSH
3249786	4/5 LB	SYS NAT	POTATO MASHED CKD FRSH
3250081	4/5 LB	SYS NAT	POTATO MASHED CKD FRSH REDSKN
00 00 00 00 00	6666666	6666666	1

PORTSMOUTH CHOWDER CO

9023557 3/1 GAL PORTMTH CLAM CHOWDER FRSH-BERRE BERRE BERRE

JAC PAC FOODS

1046028	48/3OZ	SYS CLS	BEEF PATTY GRND 80/20 OVAL
1046127	80/2 OZ	SYS CLS	BEEF PATTY GRND 80/20
1747252	27/6 OZ	SYS CLS	BEEF PATTY GRND 80/20 NAT PURE
1747310	60/2.67OZ	SYS CLS	BEEF PATTY GRND 80/20 NAT PURE
1903855	30/6 OZ	JACPAC	BEEF LIVER SLICED
2532190	1/10 LB	JACPAC	STEAK CUBE REGULAR 4 OZ
2534097	1/7.5 LB	JACPAC	STEAK BEEF PEPPER CHP 4 OZ
2540854	40/4 OZ	JACPAC	BEEF GRND PATTY 80/20
2558740	1/10 LB	JACPAC	VEAL PATTY BRD RAW 4 OZ W/TVP
3761418	239/.67 OZ	SYS REL	MEATBALL ALLPURP DNRBALL CKD
4645636	1/20 LB	JACPAC	MEATBALL ITALIAN HS 2 OZ
8148082	27/6 OZ	SYS CLS	VEAL STEAK ITAL BRD PLTR NAT
2550465	1/13-17#	BBRL	BEEF ROAST TOP RND M/R 10% INJ
6996185	1/12-15#	BBRL	BEEF ROAST TP RD C/OFF M/R 10%
7258858	2/6-10#	BBRL	BEEF ROAST TP RND DELI FC M/R
66666	000000000		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

JORDANS MEATS

1308469	1/14#AVG	JORDANS	HAM BUFFET CARVING FSH
1360569	1/8# AVG	JORDANS	TURKEY BRST HONEY SMOKED
1467315	1/10 LB	JORDANS	FRANK BEEF NAT CAS 6/8 TO 1
1468008	1/10 LB	JORDANS	FRANK BF/PK NC PLAIN DNR STY
1468198	1/10 LB	JORDANS	FRANK BF/PK 10-12/1 NC PLAIN
1468214	1/10#AVG	JORDANS	BOLOGNA BEEF AND PORK LG RND
1468222	1/10 LB	JORDANS	FRANK ALL-MEAT 10-12/1 NC
1469444	15/12 OZ	JORDANS	BEEF ROAST DELI SLI
1475896	1/9#AVG	WILLAMS	HAM BUFFET CARVING NAT JUI
1475995	2/7#AVG	WILLAMS	BEEF ROAST PRFCT SLICING
1476621	1/9#AVG	WILLAMS	HAM HONEY MAPLE GLZD
1477447	1/10 LB	RICE'S	FRANK BF/PK NAT CAS REG 8'S
1477470	1/10 LB	RICE'S	FRANK BF/PK NAT CAS PLAIN (B)
1477595	1/10 LB	RICE'S	FRANK BF/PK NAT CAS 8/1 PLAIN
1502558	1/6#AVG	WILLAMS	TURKEY BREAST RASP
1655398	4/3 LB	JORDANS	FRANK ALL MEAT N/C RED
2345411	6/2 LB	BBRLCLS	BEEF CORNED BTM RND SLI STK PK
2983906	6/2 LB	HLTHTRM	BEEF ROAST SLI ZIP-LOC
3613064	4/48 OZ	JORDANS	BEEF ROAST SHAVED
5410287	1/10#	JORDANS	FRANK ALL-MEAT 8-10/1 MILD RED
6611917	2/5 LB	RICE'S	FRANK ALL MEAT RED 10-12 CT
6612311	2/5 LB	RICE'S	FRANK BF/PK 10/12 NAT CASING
6612980	2/5 LB	RICE'S	FRANK ALL MEAT PLAIN 10-12 CT
9404955	2/5 LB	SHULTZ	FRANK BF/PK NAT CASING 8X1
1462571	1/20#AVG	JORDANS	BEEF ROAST SLI FRZN

JORDANS MEATS (cont'd)

1468214	1/10#AVG	JORDANS	BOLOGNA BEEF AND PORK LG RND
1483528	12/1 LB	JORDANS	FRANK ALL-MEAT 10X1 SKLS BGT
1873710	4/3 LB	JORDANS	SAUSAGE SKLS F/C
1920578	4/3 LB	BBRLIMP	FRANK ALL-BEEF DELI 8-10 CT
1925213	2/5 LB	AREZZIO	SAUSAGE ITAL LNK 6X1 PEP/ON CK
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OAKHURST DAIRY

	50/1/2 PT		MILK HOMOGENIZED 8 OZ
	50/1/2 PT		MILK 1% LFAT 8 OZ
	12/1 PT		MILK HOMOGENIZED
	12/1 PT		MILK LO FAT
1355270	•		MILK LACTAID
1352442	16/1 QT		
1351923			
2125979			MILK LOW FAT 1%
1353770			MILK 2% LOW FAT
	12/1 PT		MILK SKIM PLAS BTL
1351766			MILK CHOC LFAT 8 OZ
1353572	12/1 PT	OAKHRST	MILK CHOCOLATE LFAT
1352624	12/1 PT	OAKHRST	MILK COFFEE LFAT
2795771	9/1/2GAL	OAKHRST	MILK CHOC LO FAT PLAS PKG
1350503	480/3/8 OZ	OAKHRST	CREAMER HALF&HALF
1355379	. 12/1 PT	OAKHRST	CREAM HALF & HALF CRTN
1354471	12/1 QT	OAKHRST	CREAM HALF & HALF CRTN
1354489	16/1 QT	OAKHRST	CREAM HEAVY PLAS
			CREAM LIGHT
1355049	12/1 PT	OAKHRST	CREAM WHIPPING ALL-PURPOSE
1350370	12/14 OZ	OAKHRST	TOPPING CREAM DAIRY ARSL
3597077	6/1 LB	OAKHRST	CHEESE COTTAGE LFAT
1355197	4/5#	OAKHRST	CHEESE COTTAGE LFAT
1354919	16/1 QT	OAKHRST	MILK BUTTERMILK
		OAKHRST	CREAM SOUR PLAS PKG
1353614	50/1/2 PT	OAKHRST	JUICE ORANGE
1424324	12/16 OZ	OAKHRST	JUICE ORANGE
1792282	4/1 GAL	OAKHRST	JUICE ORANGE FROM CONC
1424886	9/1/2GAL	OAKHRST	JUICE ORANGE
1353648	12/1 PT	OAKHRST	DRINK LEMONADE PLAS BTL
1355239	4/1 GAL	OAKHRST	WATER SPRING
1424589	1/20 QT	OAKHRST	JUICE ORANGE DSPNSR
	50/1/2PNT		MILK 2%
			MILK HOMOGENIZED CORRUGATTED
435578			MILK LOW FAT 2% CORRUGATTED

OAKHURST DAIRY

690776	9/1/2GAL	OAKHRST	MILK NFAT SKIM		
438572	4/1GAL	OAKHRST	MILK SKIM CORRUGATTED		
693283	9/1/2GAL	OAKHRST	MILK CHOCOLATE LO FAT		
8898645	12/12OZ	OAKHRST	MILK CHOCOLATE LONNEY TUNES		
PP					
MAINE FARMERS					

1049089	50#/90 CT	PACKER	POTATO BAKING FRESH
1049097	50#/80 CT	PACKER	POTATO BAKING FRESH
1846443	1/50 LB	PACKER	POTATO CHEF FRESH
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HP HOOD

9195546	2/5LITER	CLDSTAR	CREAM HALF & HALF
1624444	2/2.5GAL	HP HOOD	ICE MILK MIX CHOCOLATE 2.0%
1624451	2/2.5GAL	HP HOOD	ICE MILK MIX VANILLA 2.2%
9193798	2/5LITER	CLDSTAR	MILK HOMOGENIZED UHT DSPNSR
2863702	12/1 PINT	NESQUIK	MILK CHOC QUIK UHT PLAS BTL
9162827	20/8 OZ	WHLFARM	MILK CHOCOLATE 1% UHT
2557460	6/.5 GAL	WHLFARM	MILK HOMOGENIZED UHT
9164195	20/8 OZ	WHLFARM	MILK HOMOGENIZED UHT
2064517	12/8 OZ	HP HOOD	MILK LO FAT 2%
9164161	20/8 OZ	WHLFARM	MILK NON FAT UHT
4888558	12/16 OZ	NESQUIK	MILK STRAWBERRY QUIK PL BTL
9162298	20/8 OZ	WHLFARM	MILK 2% RDUC FAT UHT
2557668	6/.5 GAL	WHLFARM	MILK 2% UHT RDUC FAT
666666	66 66 66 66	6666666	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6

CABOT CREAMERY

7016892	1/17 LB	CABOT	BUTTER CNTL USDA AA 59 CT VT
1287366	36/1 LB	CABOT	BUTTER SOLID A CREAMERY
2534550	1/10#AVG	CABOT	CHEESE CHDR MED WHT PRNT VT
6956411	1/10#AVG	CABOT	CHEESE CHDR W/GARLIC & HERB
2534535	1/10#AVG	CABOT	CHEESE CHDR X SHRP WHT PRNT VT
1287549	1/42#AVG	CABOT	CHEESE CHEDDAR CURRENT COL BLK
2604627	1/10#AVG	CABOT	CHEESE CHEDDAR MILD WHITE
1502731	12/8 OZ	CABOT	CHEESE CHEDDAR REDUC FAT 50%
1287408	1/25#AVG	CABOT	CHEESE CHEDDAR SHARP TRIM
8259319	6/5 LB	CABOT	CHEESE COTTAGE NO FAT
7772296	6/5 LB	CABOT	CHEESE COTTAGE VT STY
2534527	1/10#AVG	CABOT	CHEESE MONTEREY JACK PRINT VT
2175446	1/42#AVG	CABOT	CHEESE MONTERY JACK BLOCK
2175578	1/10#AVG	CABOT	CHEESE PEPPER JACK
1309194	6/5 LB	CABOT	CREAM SOUR PURE GR A VERMONT
4201182	12/14 OZ	CABOT	CREAM WHIPPED REAL AERO
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SCHLOTTERBECK & FOSS

9282195	6/64 OZ	FOSS	DRESSING BALSAMIC VINEGRETTE
1335199	4/1GAL	FOSS	DRESSING OIL MOE
6132146	4/1 GAL	FOSS	SAUCE TARTAR
9226689	4/1 GAL	FOSS	SAUCE WINE CLARET
4042792	6/64 OZ	FOSS	TOPPING FUDGE WICKED GOOD
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APPLE TREE BAKERY

9344441	1/21 CT	APPTREE	PASTRY ASSORTED BISMRK IW
9344417	1/21 CT	APPTREE	PASTRY RASPBERRY FILD BISMRK
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SUGARMAN OF VERMONT

1749332	4/1 GAL	SUGARMN SYRUP MAPLE GRADE A MED		
825026	84/1.5 OZ	SUGARMN SYRUP MAPLE 100% DARK AMBER		
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LABREES BAKERY INC				

1498435	12/10 OZ	LABREE	CAKE ANGEL FOOD 8"	
9801960	15/6 PK	LABREE	CUPCAKE CHOC & GOLD W/DOME LID	
1499003	48/2 OZ	LABREE	DONUT CHOC COCONT BAGGED	
1665165	48/2 OZ	LABREE	DONUT CHOC SUGAR	
1659150	48/2 OZ	LABREE	DONUT CINN SUGAR	
1519008	48/2 OZ	LABREE	DONUT MOLASSES BAGGED	
1499409	48/2OZ	LABREE	DONUT PLAIN BAGGED	
1499466	48/2 OZ	LABREE	DONUT PLAIN COCONT BAGGED	
1499383	60/2OZ	LABREE	DONUT PLAIN IND WRAP	
2813244	9/6 PK	LABREE	MUFFIN APPLE CINNAMON	
1831502	9/6PK	LABREE	MUFFIN BLUEBERRY BKD	
1384890	9/6 PK	LABREE	MUFFIN CORN 3 OZ	
1384882	9/6 PK	LABREE	MUFFIN RAISIN BRAN 3 OZ	
1659143	30/3 OZ	LABREE	PASTRY WHOOPIE PIE	
1470426	40/3 OZ	LABREE	PASTRY WHOOPIE PIE IND/WRAP	
1470681	72/1.5 OZ	LABREE	PASTRY WHOOPIE PIE JR BULK	
9817685	72/1.0 OZ	LABREE	PASTRY WHOOPIE PIE SHELLS BULK	
1498351	15/6PAK	LABREE	ROLL JELLY GOLD STRAW FILL	
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NESTLE WATERS NORTH AMERICA

5444542	24/11 OZ	PERRIER	WATER MINERAL
4824181	24/10 OZ	POLAND	WATER MINERAL SPARKLING
9327040	24/16.9OZ	POLAND	WATER SPARKLING LIME FLVR
2557247	48/8 OZ	POLAND	WATER SPRING
9334384	24/16.9OZ	POLAND	WATER SPRING SPARKLG LMN FLA
9334772	24/16.9OZ	POLAND	WATER SPRING SPARKLG ORG FLA
9334855	24/16.9OZ	POLAND	WATER SPRING SPARKLG RASP LIME
6886550	24/24 OZ	POLAND	WATER SPRING SPORT TOP
3069853	12/1 LTR	SAN PEL	WATER MINERAL SPRKLG GLASS
4821047	32/500 ML	POLAND	WATER SPRING
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INLET INC

9233230	4/36CT	TANGSEA	CLAM CAKE MAINE	
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HARMONS

1375849	6/40 CT	HARMONS CLAM CAKE 2 OZ	
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		COZY HARBOR SEAFOOD	

5134069	8/5 LB	PACKER	SHRIMP RAW MAINE 70-100CT
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BOVE'S OF VERMONT

777565	4/128OZ	BOVE'S	SAUCE PASTA RSTD RED PPR
118323	4/1 GAL	BOVE'S	SAUCE PASTA VODKA
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GIFFORDS ICE CREAM

157966	1/3GAL	GIFFORD	ICE CREAM BLACKRASPBERRY PRE
9924085	1/3GAL	GIFFORD	ICE CREAM BLK RASP NF/NS
920306	1/3GAL	GIFFORD	ICE CREAM BUTR PECAN
9923905	1/3GAL	GIFFORD	ICE CREAM BUTR PECAN LF/NS
484311	1/3GAL	GIFFORD	ICE CREAM CARMEL CARIBOU
9941808	1/3 GAĻ	GIFFORD	ICE CREAM CHOC CHIP
9907163	48/4OZ	GIFFORD	ICE CREAM CHOC CUP
9992884	1/3GAL	GIFFORD	ICE CREAM CHOC 10%
156612	1/3GAL	GIFFORD	ICE CREAM CHOC 14%
695320	1/3GAL	GIFFORD	ICE CREAM CKIE DOUGH 14%
9906850	48/4OZ	GIFFORD	ICE CREAM COFF CUP
157099	1/3GAL	GIFFORD	ICE CREAM COFF 10%
9954140	1/3GAL	GIFFORD	ICE CREAM COFFEE 14%
9953985	1/3GAL	GIFFORD	ICE CREAM COOKIES N CRM
525253	1/3GAL	GIFFORD	ICE CREAM ESPRSO (DEER TRACK
40097	1/3 GAL	GIFFORD	ICE CREAM FRCH VAN 14%
9993635	1/3 GAL	GIFFORD	ICE CREAM FRCH VANILLA 10%
215046	1/3GAL	GIFFORD	ICE CREAM MAINE BLK BEAR
432716	1/3GAL	GIFFORD	ICE CREAM MAINE BLUBRY
9924291	1/3GAL	GIFFORD	ICE CREAM MAPLE WLNT
780171	1/3GAL	GIFFORD	ICE CREAM MINT CHOCO CHIP 14
215426	1/3GAL	GIFFORD	ICE CREAM MOOSE TRACKS
524793	1/3GAL	GIFFORD	ICE CREAM ORG PNAPL
272252	1/3GAL	GIFFORD	ICE CREAM PEANUT BUTR CUP
546796	1/3GAL	GIFFORD	ICE CREAM PISTCH 14%
908046	1/3GAL	GIFFORD	ICE CREAM RUM RASIN
9907171	48/4OZ	GIFFORD	ICE CREAM STWBRY CUP
9923996	1/3GAL	GIFFORD	ICE CREAM STWBRY NF/NS
9993023	1/3GAL	GIFFORD	ICE CREAM STWBRY 10%
156604	1/3GAL	GIFFORD	ICE CREAM STWBRY 14%
9907262	48/4OZ	GIFFORD	ICE CREAM VAN CUP
156653	1/3GAL	GIFFORD	ICE CREAM VAN 10%
156927	1/3GAL		ICE CREAM VAN 14%
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FOGARTY'S DESSERT BAKERY

9755356	2/10"	FOGARTY CHEESECAKE KEYLIME 14CT				
9755349	2/10"	FOGARTY CHEESECAKE PLAIN CLS 14CT				
9755364	2/10"	FOGARTY CHEESECAKE RASPBERRY WHT CHO				
9755380	2/10"	FOGARTY PIE CHOCOLATE MOUSSE				
9755422	2/10"	FOGARTY PIE PEANUT BUTR 14CT				
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KENNEBEC BEAN CO						

1329135	24/1 LB	A-1 BN	BEAN YELLOW EYE
1655018	24/1 LB	PACKER	SOUP BEAN MIX
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SONNY'S PIZZA

1660950	20/24 OZ	SONNYS	DOUGHBALL PIZZA LARGE
1660968	25/16 OZ	SONNYS	DOUGHBALL PIZZA MEDIUM
1660976	40/10 OZ	SONNYS	DOUGHBALL PIZZA SM
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SUPPLIES & EQUIPMENT VENDORS

MAINE:

HOLMAN COOKING EQUIP CO

NEW HAMPSHIRE:

MAGIKITCH'N EQUIP CORP R F HUNTER PITCO FRIALATOR INC UNIVEX

VERMONT:

BLODGETT OVEN CO INC EDLUND

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APPENDIX D. Materials Provided by Performance Food Group Northcenter

Following is a list of goods produced in Maine that are purchased for distribution by PFG Northcenter. The table contains the item number, manufacturer name, description, and unit size for each product.

This list was provided by Dennis Topper, Vice President of Purchasing at PFG Northcenter, during a personal interview held on February 16, 2004.

Status	Item #		Manuf	Description	Pack Size
S	16649	CS	A-1	* BEAN PINTO	1/25 LB
S	90000	CS	A-1	* BEANS A-1 NAVY PEA	24/16 OZ
S	92677	CS	A-1	* DRY PINTO BEANS	24/1 LB
A	12861	CS	AMLOOK	PUDDING INDIAN 6/52 OZ	6/52 OZ
S	86221	CS	APPLEDORE	* CRM CHEZ CHIVE & SR CRM	1/8 OZ
S	86218	CS	APPLEDORE	* SALMON ATLNTC CLD SMKD SLI	1/4 OZ
S	98533	CS	BARBER FOODS	* PETITE CHICKEN WILD RICE	36/4 OZ
S	56565	CS	BARBER FOODS	* CHKN POPCRN FNGR	1/10LB
A.	56564	CS	BARBER FOODS	CHKN FINGERS BUFFALO	1/10 LB
Α	56520	CS	BARBER FOODS	CHKN FINGERS CRNCHY	1/10 LB
Α	56507	CS	BARBER FOODS	CHKN FINGERS ITAL	1/10 LB
Α	56596	CS		CHKN FNGR CRNCHY JMBO	2/5#
Α	56542	CS	BARBER FOODS	CHKN FNGR NORSHORE	1/10 LB
Α	56543	CS	BARBER FOODS	CHKN FLT ITAL SUPRM 40Z	1/40 CT
Α	56533	CS	BARBER FOODS	CHKN NGT PREBRN 301	1/10 LB
Α	56519	CS	BARBER FOODS	CHKN NUGGETS	1/10 LB
Α	56532	CS	BARBER FOODS	CHKN PTY PREBRN 301	60/3 OZ
Α	56508	CS	BARBER FOODS	CHKN FLT SUPREM BRD 3.50Z	1/40 CT
S	91565	CS	Barber Foods	* CHKN FLORNTN DISTINCTION	24/8 OZ
A	56527	CS	BARBER FOODS	CHKN BROC/CHZ 4 OZ	1/36 CT
Α	56528	CS	BARBER FOODS	CHKN BRST BROC/CHZ 7 OZ	24/7 OZ
A	56787	CS	BARBER FOODS	CHKN BRST CREME BRIE APPLE	24/8 OZ
A	56537	CS	BARBER FOODS	CHKN BRST STF	24/8 OZ
A	58370	CS	BARBER FOODS	CHKN BRST STF APL/ALMND	24/8 OZ
A	58372	CS	BARBER FOODS	CHKN BRST STF ART/PARM	24/8 OZ
A	56567	CS	BARBER FOODS	CHKN CNTRY PUFF 7.50Z	1/24 CT
A	56526	CS	BARBER FOODS	CHKN CORDNBLEU 4 OZ	1/36 CT
A	96290	CS	BARBER FOODS	CHKN CORDON BLEU 80Z DSTNCTION	1/24 CT
A	56523	CS	BARBER FOODS	CHKN CORDONBLEU 7 OZ	24/7 OZ
A	52046	CS	BARBER FOODS	CHKN CRVR W/CRAN STFNG	4/2.5 LB
$\frac{\lambda}{A}$	56509	CS	BARBER FOODS	CHKN KIEV 7OZ	1/24 CT
A	56525	cs	BARBER FOODS	CHKN KIEV PTTE 40Z	1/36 CT
A	52034		BARBER FOODS	CHKN WNG ALL AMER	2/7.5 LB
S	96093	+	Barber Foods	* APRICOT CRANBERRY CARVER	4/2.5 LB
S	97554		Barber Foods	* BRBR CARVER DI FLORENCIA	4/2.5 LB
S	96648	 	Barber Foods	* CHICKEN ROMA 70Z	1/24 CT
S	91030	 	BARBER FOODS	* CHICKEN W/WILD RICE	36/4 OZ
S	96548	+	BARBER FOODS	MUSHROOM EN CROUTE	24/9 OZ
S	98518	ļ	BARBER FOODS	* CHICK BRST W/WILD RICE	24/7 OZ
S	99531		BARBER FOODS	* CHICK W/ASPARAGUS & CHEZ	24/7 OZ
S	99400		BARBER FOODS	* CHICKEN FLORENTINE	24/7 OZ
S	91129		BARBER FOODS	* CHKN BRST SALTIMBOCCA	24/7 OZ 24/8 OZ
S	99954		BARBER FOODS	* PETITE MAC & CHS CHKN BRST	36/4 OZ
S			BARBER FOODS	* TURKEY W/VEG & RICE	24/7 OZ
·	98478 56901		BIRDSEYE	TURNIP DICED FRZ	12/20 OZ
A			C&FFOODS	BEAN NAVY PEA SM WHITE	
A S	16640				24/1 LB
	92603		CARAVAN	*SPL* 1/2&1/2 PMPRNKL BRD MIX	1/50 LB
A -	55120		DAMONS	SHELL PIZZA 10"	2/15 ct
A -	55119		DAMONS	SHELL PIZZA 12"	4/6 CT
S	97755		DOWNEAST	*SPL* CARAMEL FLAVORING	1/1 gall
Α !	91459	CS	FOGARTY	DESSERT BANQUET SAMPLER	2/CAKE

Α	58169	CS	FOGARTY	PIE CHOC MOUSSE	2/12 CT
A	58168	CS		PIE PEANUT BUTTER	2/12 CT
A	58166	CS		TART APPLE CRISP	2/12 CT
A	58164	CS		CHEESECAKE BLUEB AMARETTO	2/12 CT
A	58160	CS		CHEESECAKE CLASSIC	2/12 CT
A	58170	CS		CHEESECAKE KEY LIME	2/12 CT
A	58162	CS		CHEESECAKE RASPB WHT CHOC	2/12 CT
A	92561	CS		CHEZCK IRISH CREAM	2/12 CT
S	91180	cs		* APRICOT GLAZE CHEESECAKE	2/12 CT
S	91460	CS		* PIE CHOC MOUSSE	1/CAKE
S	91050	CS		* PIE PECAN BOURBON	2/12 CT
A	91014	CS	FOGARTY	CAKE CHEZ CHOC W/KAHLUA	2/12 CT
S	920557	CS	GRANDMOTHERS	* PIE FILLING RASP PEACH	1/45 LB
S	88275	CS	HAHNS	*SPL* BAKER'S CHEESE	1/10#
A	86100	cs	HAMILTON	SALMON SLI SIDE SMK ATLNT	1/2.5#CW
$\frac{\Lambda}{A}$	56204	CS	HARMONS	CLAM CAKES 2.25 OZ	6/40 CT
S	88066	cs		*SPL* CRM CHEESE FOR DANISH	1/20#
S	86110	cs	HORTONS	* 60/80 SMOKED MUSSELS	1/2 LB
S	97949	CS	HORTONS	* SMOKED TROUT PATE	1/4 lb c
S	86115	CS	HORTONS	* 80/100 SMOKED SCALLOPS	1/2 LB
S	86102	CS	HORTONS	* B/S SMKD TROUT FILET	1/4 LB
S	86104	CS	HORTONS	* SALMON BKD HOT SMKD	1/2 CW
S	86105	CS	HORTONS	* SHRIMP 90-110 SMKD NRTHN	1-2 LB
S	86120	CS	HORTONS	* SHRMP 30/34 SMK BLK TIGER PD	1/5 LB
S	86971	CS	HORTONS	* SMOKED SALMON PASTRAMI	2/2.5 LB
S	86109	cs	HORTONS	* TUNA SMKD THIN SL	4/4 OZ
A	86238	CS	HORTONS	SALMON SLI SMK FRSH CW	2/2.5# C
S	86208	CS	HORTONS	* BLUEFISH FILLETS SMKD	1/1# CW
s	86101	CS	HORTONS	* BLUEFISH PATE	1/1 LB
S	86207	cs	HORTONS	* MACKEREL FILLETS SMKD	1/1# CW
S	86913	CS	HORTONS	* PATE SALMON SMOKED	1/3# CW
s	86209	CS	HORTONS	* SALMON ATLTC SMKD CLD SLITR	1/8 OZ
S	86219	CS	HORTONS	* SALMON CLD SMKD SLI 4 OZ	1/4 OZ
S	86217	cs	HORTONS	* SALMON SMKD BRNDY PEPPERED	1/4 OZ
S	86204	cs	HORTONS	* SCALLOPS SMKD RETAIL	1/8 OZ
S	86103	1	HORTONS	* SHRIMP PATE	1/1 LB C
s	86111	CS	HORTONS	* SMOKED CAJUN CATFISH	2/1 LB
S	86112	cs	HORTONS	* SMOKED DEEP SEA SCALLOPS	4/8 OZ
S	86206	CS	HORTONS	* TROUT SMKD FILLET RETAIL	1/1# CW
S	86113	CS	HORTONS	*SPL* SMOKED MUSSELS	1/2 LB
S	98079	CS		* CHIP CHEZ & ONION BULK	1/4 LB
S	92010	CS		* CHIPS BBQ CAN	1/4 LB
S	92011			* CHIPS CHEESE & ONION CAN	1/4 LB
S	920300			* CHIPS CHEZ & ONION	9/10 OZ
<u>S</u>	92012			* CHIPS RIPPLE CAN	1/4 LB
S	920303			* CHIPS SALT & VINEGAR	9/10 OZ
S	92858			* CHIPS SALT & VINEGAR CAN	1/4# CAN
S	92013			* CHIPS SOUR CREME & ONION CAN	1/4 LB
S	920301			* CHIPS SOUR CRM & ONION	9/10 OZ
S	92848			* CORN CHIPS CANNED	1/6 LB
S	92849			* PARTY MIX CANNED	1/6 LB
S	·			* SNACK CHEZ CURL BULK CAN	9/15OZ
5	98084	US	HOWELY DOWELY	" SNACK CHEZ CURL BULK CAN	9/15UZ

S	920302	Ce	HUMPTY DUMPTY	* SNACK PARTY MIX	12/11 OZ
S	15206	CS		* SNOW CAP LARD	48/1#
	16643		KENNEBEC BEAN		24/1 LB
A S	92108	CS			1/25 LB
S	54466	CS		* CAKE CHOC 4" MINI W/BLU BRDR	1/12 CT
S	54468	CS		* CUPCAKE CHOC DOME MINI	18/12 CT
<u>s</u>	54467	CS		* CUPCAKE GOLD DOME MINI	18/12 CT
<u> </u>	54346	CS		* 8" DCRTD BIRTH CAKE ASST	4/CAKES
S	54424	CS		* 8" LAYER GOLD W/WHT FRST	4/40 OZ
S	56633	CS		* CAKE 4" MINI GOLD DECORATED	1/12 CT
A	55970	CS		DONUT CHOC COCONUT	8/6 PK
	55981	CS		DONUT CHOC SUGAR BAGS	8/6 CT
A	55984	CS		DONUT CINOC SUGAR BAGS	8/6 CT
A	55976	CS		DONUT JELLY PWDRD RASP	8/5 PK
A	55982	CS	LABREE	DONUT MOLASSES BAGS	8/6 CT
~	55978	CS	LABREE	DONUT PLAIN	8/6 CT
<u>A</u>	57848	CS	LABREE	DONUT PLAIN COCONUT	8/6 CT
A	55752	CS	LABREE	DONUT PLAIN COCONUT	8/6 CT
A	55971	CS	LABREE	SNAK BISMARKS RASP	8/5PK
A	55848	CS	LABREE	MUFFIN APPL/CINMN 3 OZ	9/6 CT
	55849	CS	LABREE	MUFFIN BLUBRY 3 OZ	9/6 CT
$\frac{A}{A}$	55883	CS	LABREE	MUFFIN CORN 3 OZ	9/6 CT
$\frac{\Lambda}{A}$	54461	CS	LABREE	MUFFIN CRAN ORANG 3 OZ	9/6 CT
$\frac{\Delta}{A}$	55855	CS	LABREE	MUFFIN RAISIN BRAN 3 OZ	9/6 CT
- `	54465	CS	LABREE	CAKE CHOC & YEL CUPCAKE	15/6 CT
<u>A</u>	58446	CS	LABREE	SNAK JELLY ROLL JR GOLD	15/6 CT
<u>/`</u> `	54372	cs	LABREE	SNAK WHOOPIE PIE SHELLS 3.75"	1/72 ct
A	55644	CS	LABREE	SNAK WHOOPIE PIE WRPD	4/10 PK
A	55987	CS	LABREE	SNAK WHOOPIE PIES JR BULK	72/1.5OZ
A	55985	CS	LABREE	SNAK WHOOPIE PIES PB	1/30 CT
A	55988	CS	LABREE	SNAK WHOOPIE PIES UNWRPD	30/3 OZ
A	58442	CS	LABREE	COOKIE CHOCOLATE CHIP	12/12 CT
A	58445		LABREE	COOKIE JELLY	12/12 CT
A	58443	CS	LABREE	COOKIE MOLASSES	12/12 CT
A	58441	CS	LABREE	COOKIE PEANUT BUTTER	12/12 CT
S	98535		LABREE	* 1/4 SHEET CAKE GOLD/WHT FRST	1/6 CT
S	54425		LABREE	* CAKE 8" LAYR CHOC CHOC FRST	4/40 OZ
S	54473		LABREE	* CAKE JELLY ROLL RASPBERRY	1/15 CT
_ <u>-</u>	54421		LABREE	* CHOC CUPCAKES	1/96 CT
S	57070		MAINE	* CARROT DCD BULK R/L	1/20 LB
S	56868		MAINE	* CARROT MAINE SLI	1/20 LB
	57057		MAINE	BROCCOLI CUTS MAINE BULK	1/20 LB
A	56867		MAINE	CARROT/PEA MAINE	1/20#
S	96505		MDI	*CUTLERY PACKETS D-KITS	1/100 CT
S	54990		PACKER	* 4 OZ SWEET DOUGH BALL	1/40 CT
A	1542		PACKER	CIDER APPLE PASTEURIZED	4/1 GAL
S	57450			*SPL* FRESH CHICKEN LEGS.	1/40#
S	1530			* APPLES 140CT MAC FRSH	140 CT
A	1532			APPLES MAC FRSH	12/3 LB
Α	1525			APPLES MACINTOSH 120CT FRSH	120 CT
Α	1531		PACKER	APPLES MACINTOSH 160CT FRSH	160 CT
S	1293	CS	PACKER	* POTATO BLUE CREAMERS	1/10 LB

Α	1086	CS	PACKER	BROCCOLI CROWNS FRSH	1/20 LB
A	1089	CS		BROCCOLI FLORETTES FRSH	4/3#
$\frac{\Lambda}{A}$	1142	CS		CAULIFLOWER FLORETTES FRSH	2/3#
$\frac{\Lambda}{A}$	1179	CS		COLE SLAW SHREDDED	4/5LB
A	1902	CS		LETTUCE ROMAINE CUT FRSH	4/2.5 LB
A	1215	CS		LETTUCE SHREDDED FRSH	4/5 LB
$\frac{1}{A}$	1184	CS		SALAD CABBAGE CHOPPED	4/5 LB
S	1192	cs		* CORN MAINE NATIVE	1/60 CT
-S	1063	CS		* KALE CLEANED & TRIMMED	1/10 LB
 	1346	CS		SQUASH YELLOW FRSH	1/20#
$\frac{\Lambda}{A}$	1395	CS		TURNIP (RUTABAGAS)	1/50 LB
A	1348	CS		ZUCCHINI FRSH	1/20 LB
S	97934	CS		fryer halves special	1/72 LB
A	92398	CS		CHKN BRST B/S FRSH RANDOM	4/10 LB
$\frac{1}{A}$	92399	CS		CHKN TNDR CLIPD FRSH 2OZ	4/10 LB
S	97976	CS	PACKER	WHOLE TURKEY 16/18LB	2/17 lb
S	98129	CS	PACKER	* FRZ & THAW BAVARIAN CREME	1/50 LB
S	97546	CS	PACKER	* TURK DRUMSTICKS 16/20 CT	1/25 LB
S	97552	CS	PACKER	CHICKEN GIZZARDS *SPL*	1/23 LB
S	97491	CS	PACKER	QTRD FRYERS 2.5/3. LB	1/65 LB
S	97491	CS	PACKER	TRIM ROASTERS SPL	1/03 LB
S	56776	CS	PACKER	* CHICKEN BACKS	1/40# CW
S	56779	CS	PACKER	*SPL* CHICKEN NECKS	1/40# CW
S	97905	CS	PACKER	*SPL* TURKEY WHOLE 14/16#	4/15 LB
A	56999	CS	PENOBSCOT	POTATO BABY JOJO'S	6/5 LB
<u>^</u>	56998	CS	PENOBSCOT	POTATO BABT 3636 3	5/10 CT
A	56997	CS	PENOBSCOT	POTATO BOATS	4/6 LB
A	54952	CS	PENOBSCOT	POTATO CUP	4/6 LB
A	57814	CS	PENOBSCOT	POTATO GOI	4/4 LB
	56995	CS	PENOBSCOT	POTATO MASTITIONESTIET ZN	4/4 LB
<u>^</u> S	56849	CS	PENOBSCOT	* POTATO BKD STFD SR CRM & CHI	5/10 CT
	1280	CS	PFG NC	POTATOES CHEF	1/50 LB
<u>^</u>	46365	CS	PHILLIPS	CUP 8-10 OZ PHLIPS W/LID	1/500 CT
S	920556	CS	PURATOS	* CUSTARD PWDR CRMY UIT	1/50 LB
	99751	cs	ROBINSONS	*SPL* LARGE WAFFLE CONE	1/225 CT
S	99853		SHAINS	* GRAPENUT ICE CREAM	1/3 GAL
S	55659	+	SHAINS	* ICE CREAM CAKE VEGA	1/1CT
S	99726	cs	SHAINS	* MUD SLIDE ICE CREAM	1/3 GAL
S	99703	cs	SHAINS	* PEANUT BUTTER ICE CREAM	1/3 GAL
S	99680	CS	SHAINS	* ALMOND JOY ICE CREAM	1/3 GAL
S	55641		SHAINS .	* ICE CREAM CAKE	1/4 ct
S	55669	CS	SHAINS	* REESE'S ICE CREAM	1/3 GAL
S	99727	CS	SHAINS	*SPL* RUM RAISIN ICE CREAM	1/3 GAL
S	99098	CS	SHAINS	FALL HARVEST ICE CREAM	1/3 GAL
<u>S</u>	55694	CS	SHAINS	ICE CRM BLK RASP 10% BF	1/3 GAL
A	57268	CS	SHAINS	ICE CRM BETTR-PCAN 14% BF	1/3 GAL
$\frac{\Lambda}{A}$	54224	CS	SHAINS	ICE CRM CARML CASHW TURTLE 14%	1/3 GAL
$\frac{\Lambda}{A}$	55664	CS	SHAINS	ICE CRM CHOC 10% BF	1/3 GAL
$\frac{\Lambda}{A}$	55665	CS	SHAINS	ICE CRM CHOC 14% BF	1/3 GAL
A	55673	CS	SHAINS	ICE CRM CHOC CHP 14% BF	1/3 GAL
A	55757	CS	SHAINS	ICE CRM CHOC CHP COOKIDO 14% B	1/3 GAL
	55695		SHAINS	ICE CRM CHOC CHP COOKIDO 14% B	1/3 GAL
Α	22080	US	OLIVINO	HOL OUN OLIOO LOG LIL TO WIDE	1/3 GAL

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S	57852	CS	SHAINS	ICE CRM CHOC/CHP DO PTS 14% BF	16/PINTS
A	55662	CS		ICE CRM COFFEE 10% BF	1/3 GAL
Α	55666	CS		ICE CRM COFFEE 14% BF	1/3 GAL
Α	55780	CS	 	ICE CRM COOKI&CRM 14% BF	1/3 GAL
A	55713	CS		ICE CRM FDG RPPL 10% BF	1/3 GAL
A	55715	CS		ICE CRM FRNCH VAN 10% BF	1/3 GAL
A	55693	CS		ICE CRM FRNCH VANILLA 14% BF	1/3 GAL
A	55672	CS		ICE CRM HTHBAR CRNCH 14% BF	1/3 GAL
A	55779	CS		ICE CRM KHALUA BRWNI 14% BF	1/3 GAL
A	99685	CS		ICE CRM M&M 14% BF	1/3 GAL
Α	57269	CS		ICE CRM MPL WLNUT 14% BF	1/3 GAL
A	55691	CS		ICE CRM PISTACHIO 14% BF	1/3 GAL
Α	55771	CS		ICE CRM PPRMNT-STK 14% BF	1/3 GAL
Α	98136	CS		ICE CRM ROCKY-ROAD 14% BF	1/3 GAL
Α	55670	CS		ICE CRM STRWB 10% BF	1/3 GAL
Α	55668	CS		ICE CRM STRWB 14% BF	1/3 GAL
A	55696	CS		ICE CRM VAN CHOC CHP 10%	1/3 GAL
A	55675	CS		ICE CRM VANILLA 10% BF	1/3 GAL
A	55671	CS		ICE CRM VANILLA 14% BF	1/3 GAL
S	99670	CS	SHAINS	N/F S/F STRAW SWRL YOGURT	1/3 GAL
S	55658	CS	SHAINS	STARLIGHT SUNDAES **SPL**	1/12 CT
A	55660	CS	SHAINS	ICE CRM SEADOG-BISCTS	1/36 CT
A	55674	CS	SHAINS	SHERBET LEMON	1/3 GAL
A	55680	CS	SHAINS	SHERBET ORANGE	1/3 GAL
A	55685	CS	SHAINS	SHERBET RAINBOW	1/3 GAL
A	55690	CS	SHAINS	SHERBET RASPBERRY	1/3 GAL
A	55661	CS	SHAINS	SORBET LEMON	1/3 GAL
A	88851	CS	SHAINS	YOGURT HRDPAK STRWB	1/3 GAL
A	88867	CS	SHAINS	YOGURT WLDBRY NF NSA	1/3 GAL
S	99720	CS	SHAINS	* BAD DAY AT OFFICE I.C.	1/3 GAL
S	96676	CS	SHAINS	* BAR HARBOR INN ICE CREAM	1/3 GAL
S	99854	CS	SHAINS	* BLUEBERRY ICE CREAM	1/3 GAL
S	96718	CS	SHAINS	* BLUEBERRY SORBET	1/3 GAL
S	96442	CS	SHAINS	* BOOMERS ICE CREAM	1/3 GAL
S	96428	CS	SHAINS	* CHOC CHIP MINT YOGURT	1/3 GAL
S	98085		SHAINS	* CHOC PNTBUTTER YOGURT	1/3 GAL
S	96621	CS	SHAINS	* CINNAMON ICE CREAM	1/3 GAL
S	97502	CS	SHAINS	* CJ'S ICE CREAM	1/3 GAL
S	96605	CS	SHAINS	* COCONUT ICE CREAM	1/3 GAL
S	91140	CS	SHAINS	* COCONUT SORBET	1/3 GAL
S	99705	CS	SHAINS	* GINGER ICE CREAM	1/3 GAL
S	99758	CS	SHAINS	* HEATHBAR YOGURT	1/3 GAL
S	58954	CS	SHAINS	* ICE CREAM CAKE VEGA	1/2CT
S	91209	CS	SHAINS	* ICE CREAM EGGNOG	1/3 GAL
S	91011	CS	SHAINS	* ICE CREAM FOSS HALL	1/3 GAL
S	92358	CS	SHAINS	* ICE CREAM GRN & WHT	1/3 GAL
S	91235		SHAINS	* ICE CREAM MAINE SURVIVOR	1/3 GAL
S	99170		SHAINS	* ICE CREAM MAINE TRACKS	1/3 GAL
S	91017		SHAINS	* ICE CREAM ROBERTS UNION	1/3 GAL
S	98876		SHAINS	* ICE CRM BBLGUM 14% BF	1/3 GL
S	97224		SHAINS	* ICE CRM BUTTER ALMOND CRUNCH	1/3 GAL
S	91256	CS	SHAINS	* ICE CRM CHOC CHOC CHIP	1/3 GAL

S	91176	CS	SHAINS	* ICE CRM CHOC FDG WLNUT	1/3 GAL
S	91255	CS		* ICE CRM CHOC OREO	1/3 GAL
s	98932	CS		* ICE CRM CHOC/CHOCHP DO 14% B	1/3 GAL
S	91758	CS		* ICE CRM COLBY DANA	3 GAL
S	91759	CS		* ICE CRM COLBY DANA #2	1/3 GAL
S	99719	CS		* ICE CRM INDIAN PUDD 14% BF	1/3 GAL
S	91221	CS	SHAINS	* ICE CRM JAVA CRUNCH	1/3 GAL
S	99713	CS		* ICE CRM MOCHA MACDMIA 14% BF	1/3 GAL
S	91141	CS	SHAINS	* ICE CRM ORANG PINEAPPLE	1/3 GAL
S	98374	CS	SHAINS	* ICE CRM OREO MINT 14% BF	1/3 GAL
S	98756	CS	SHAINS	* ICE CRM PEACH	1/3 GAL
S	99092	CS	SHAINS	* ICE CRM PMPKN PECAN 14% BF	1/3 GAL
S	54037	CS	SHAINS	* ICE CRM RED WHT BLUE	1/3 GAL
S	99711	CS	SHAINS	* ICE CRM SMURF	1/3 GAL
S	99686	CS		* ICE CRM SNIKRS 14% BF	1/3 GAL
S	91133	CS		* MANGO SHERBET	1/3 GAL
S	96717	CS		* MANGO STIERBET	1/3 GAL
<u>s</u>	96129	CS	SHAINS	* NO SUGAR ADDED VAN I.C.	1/3 GAL
S	91125	CS	SHAINS	* PEACH SORBET	1/3 GAL 1/3 GAL
S S	96590	CS	SHAINS	* RASPBERRY CHIP ICE CREAM	1/3 GAL
S	98072	CS	SHAINS	* S F FUDGE SWIRL YOGURT	1/3 GAL
S	91175	CS	SHAINS	* SHERBET CRANBERRY	1/3 GAL
S			SHAINS	* SORBET APRICT CHMPGNE	1/3 GAL
S	98399 98971	CS	SHAINS	* SORBET CHAMPAGNE	1/3 GAL
S	96591	CS	SHAINS	* STRAWBERRY SORBET	1/3 GAL
	96206	CS	SHAINS	* TORNADO ICE CREAM	1/3 GAL
<u>S</u> S	96631	CS	SHAINS	* Y2K ICE CREAM	1/3 GAL
<u>s</u>	99702	CS	SHAINS	* YOGURT BLK RASP	1/3 GAL
S	99933	CS	SHAINS	* YOGURT CAPPU	1/3 GAL
S	. 98065	CS	SHAINS	* YOGURT CHOC NSA	1/3 GAL
S	98073	CS	SHAINS	* YOGURT CHOC/ALMND	1/3 GAL
S	98901	CS	SHAINS	* YOGURT HARDPAK RASP	1/3 GAL
S	99728	CS	SHAINS	* YOGURT HRDPAK PEACH	1/3 GAL
<u>-</u> S	99729	CS	SHAINS	* YOGURT HRDPK STRW CHZCAK	1/3 GAL
<u>S</u>	99683	CS	SHAINS	* YOGURT KAHLUA FRZ	1/3 GAL
<u>S</u>	99701	CS	SHAINS	* YOGURT ORANG PINEAPPLE	1/3 GAL
_ <u>s</u>	99324	CS	SHAINS	* YOGURT PISTACHIO	1/3 GAL 1/3 GAL
S	99324	CS	SHAINS	* YOGURT SF RASP SWIRL	1/3 GAL 1/3GAL
S	91351	CS	SHAINS	* YOGURT STRAWBERRY NF	1/3GAL 1/3GAL
S	99852	CS	SHAINS	* YOGURT VAN HARD N/F	1/3 GAL
S .	98063		SHAINS	* YOGURT VAN HARD N/F	1/3 GAL 1/3 GAL
S		CS		*SPL* 10% VAN I.C. SQUARE TUB	1/3 GAL 1/3 GAL
S	96078		SHAINS SHAINS	*SPL* 10% VAN I.C. SQUARE 10B	
S	98364				1/3 GAL
S	96170		SHAINS	*SPL* COFFEE HTHBAR YOGURT *SPL* CRANBERRY SORBET	1/3 GAL 1/3 GAL
S	96599		SHAINS SHAINS		1/3 GAL 1/3 GAL
S	96791			*SPL* KIWI SORBET	
	96399		SHAINS	*SPL* THREE BERRY SORBET	1/3 GAL
S	96790		SHAINS	*SPL* WATERMELON SORBET	1/3 GAL
	98142		SHAINS	CHOC CHIP YOGURT	1/3 GAL
A	99674		SHAINS	ICE CREAM MINT CHOCCHP 14% BF	1/3 GAL
A	99688		SHAINS	ICE CRM BLK RASP 14%	1/3 GAL
Α	99695	CS	SHAINS	ICE CRM PUMPKIN 14% BF	1/3 GAL

A	99180	CS	SHAINS	ICE CRM VAN W/BRWNI 14% BF	1/3 GAL
Α	99851	CS	SHAINS	SORBET PORT WINE	1/1.5 GL
Α	98121	CS	SHAINS	SORBET RASPBERRY	1/3 gal
Α	99249	CS	SHAINS	YOGURT CHOC N/F	1/3GAL
S.	98062	CS	SHAINS	YOGURT COFFEE NSA	1/3 GAL
Α	98900	CS	SHAINS	YOGURT PEACH	1/3 GAL
Α	57367	CS	TAKETWO	DOUGHBALL PIZZA 10 OZ	1/36 CT
Α	57368	CS	TAKETWO	DOUGHBALL PIZZA 16 OZ	1/24 CT
Α	57366	CS	TAKETWO	DOUGHBALL PIZZA 20 OZ	1/20 CT
Α	57364	CS	TAKETWO	DOUGHBALL PIZZA 22 OZ	1/18 CT
Α	57369	CS	TAKETWO	DOUGHBALL PIZZA 24 OZ	1/16 CT
Α	57365	CS	TAKETWO	DOUGHBALL PIZZA 8 OZ	1/50 CT
S	950034	CS	TAKETWO	* DOUGH BALL 8 OZ SWT	50/8 OZ
S	57371	CS	TAKETWO	* DOUGH BALLS 30 OZ	1/14 CT
S	97906	CS	TOWNSEND	*SPL* CVP ROASTER WINGS	1/40 LB
Α	88511	CS	WEST CRK	EGG GRADE-AA LG-BRN FRESH	15/DOZEN
Α	88510	CS	WEST CRK	EGG GRADE-AA LG-WHT FRESH	15/DOZEN
Α	88518	CS	WEST CRK	EGG GRADE-AA MED-BRN FRSH	30/DOZEN
Α	88481	CS	WEST CRK	EGG GRADE-AA XLG-WHT FRSH	15/DOZEN
Α	55606	CS	WYMANS	BLUEBERRIES MAINE	2/5 LB
Α	56007	CS	WYMANS	BLUEBERRIES MAINE 12/12 OZ	12/12 oz
Α	55990	CS	WYMANS	BLUEBERRIES MAINE 30#	1/30 LB
· A	58688	CS	WYMANS	BOYSENBERRIES	2/5 LB
Α	55602	CS	WYMANS	CRANBERRIES SLCD IQF	1/20LB
Α	55607	CS	WYMANS	CRANBERRIES WHL	2/5 LB
Α	55609	CS	WYMANS	RASPBERRIES RED IQF	2/5lb
Α	59002	CS	WYMANS	STRAWBERRIES WHL IQF	1/10 LB
S	58262	CS	WYMANS	* RASPBERRIES	12/12 OZ