



City of Biddeford
Downtown Development Commission

January 22, 2025 at 5:30 PM
City Hall Second Floor Conference Room & Zoom

Join Zoom Meeting Online
Or call in by phone: +1 312 626 6799
Meeting ID: 927 9482 5463
Passcode: 057902

1. Roll Call and Determination of Quorum
2. New Business
 - 2.a Introduction of Adi Iriqat
 - 2.b Sign Project-Five Points (Old CITGO Sign)
3. Old Business
 - 3.a Public Art Placards-Update by Karin & Pat
 - 3.b Public Art Commission-Update by Brad
 - 3.c Upper Main Street-Update by Jeff
 - 3.d Farmer's Market-Still on the horizon
 - i. Ellen Caraway
 - ii. Janette Kidwell
4. Other Business
5. Updates and Discussion
6. Adjourn



Looking east from Alfred Road



Looking West from Elm Street

Chapter 2 Article IV Boards, Committees, Commissions

Division 12 Public Art Commission

Section 2-330 Established

The Biddeford Public Art Commission is hereby established by City Council.

Section 2-331 “Commission” Defined

Unless otherwise indicated, the term “commission,” as used in this division, shall mean the Biddeford Public Art Commission.

Section 2-332 Definitions

Public Art – A temporary or permanent object, located in or on a public space, created with skill and imagination that shall include:

- Paintings or murals or other graphic expressions;
- Sculpture or statuary;
- Crafts in clay, textiles, wood, metal, glass, plastic;
- Mixed media, including collage;
- Functional art such as street furniture;
- Landscape or environmental landforms and composition;
- Other expressive media.

Public art shall not include:

- Reproductions of original works of art, except when controlled by the artist;
- Ornamental or decorative objects, or other adornment that are typical elements of architectural design;
- Conventional elements of landscape design;
- Mass produced objects;
- Directional or other functional elements;
- Slogans, logos, mascots, or commercial advertising.

Public Space – Property owned or controlled by the City of Biddeford, including but not limited to, parks, road rights-of-way, courtyards, bridges, building exteriors, building interiors such as foyers, and public easements (e.g. Mill District easements).

Public Art Master Plan – A strategic plan and guidelines that directs the selection, placement and administration of Public Art. This plan shall include an inventory of all public art and private art that is public facing.

Public Art Program – Activities of the Public Art Commission that promote public art, including the selection, placement, and care of art in Biddeford so as to enhance public spaces.

Section 2-333 Composition; Appointments of Commissioners; Terms of Office; Removal of Members

- (a) The Commission shall comprise seven members, nominated by the Mayor and confirmed by the City Council. Commission members shall be referred to in this Division as “Commissioners.”
1. Candidates for this commission must be either residents of Biddeford or be employed in Biddeford.
 2. A minimum of three members shall possess credentials and expertise in one or more of the following areas: arts, culture, humanities, including but not limited to, architecture, landscape architecture, museum curation or other museum professional, professional visual or performing artist (including musicians), art educator, and manager of cultural organization.
 3. One member shall be a Biddeford City Councilor.
 4. A Commissioner shall automatically be removed from office in the event that he or she no longer is a resident of the City of Biddeford, employed in Biddeford, or is absent for three consecutive regular meetings without being excused by the Chair.
- (b) Commissioners shall serve three year terms.
- (c) The terms of each Commissioner shall be staggered so that no more than three Commissioners' terms shall expire in the same year. Any Commissioner appointed to fill a vacancy for which more than half of the unexpired term remains shall be deemed to have served one full term.

Section 2-334 Filling of Vacancies

Vacancies on the Commission shall be filled for the remainder of the term in the same manner as original appointments are made.

Section 2-335 Quorum

A simple majority of voting Commissioners shall constitute a quorum.

Section 2-336 Functions and Purposes

The purposes of the Public Art Commission shall be to administer a Public Art Program, including:

- Ensure the enhancement of art in the City;
- Promote the access and enjoyment of the arts;
- Improve public buildings, facilities, and outdoor spaces through artistic endeavors;
- Respond to Biddeford’s diverse community and imagination.

Functions of the Public Art Commission shall be to:

A. Develop, maintain, and implement a Public Art Master Plan. This plan shall consider the following goals in its development:

1. Open space or parks planning;
2. Cultural tourism;
3. Economic Development;
4. Quality of Life;
5. Place-making.

The Public Art Master Plan shall include, but not limited to, the following elements:

1. Identification and recommendation of public spaces, including easements and rights of way, in Biddeford that may be appropriate for the placement of art, i.e. site selection;
2. Criteria to ensure public art is accessible to all;
3. Consideration of the context into which the piece of art will be placed, integration with other Planning initiatives;
4. Criteria for the selection of artists and art work, including the inclusion of advice from professionals and input from the public;
5. List of interested artists;
6. Procedures for artistic competitions;
7. Review criteria for gifted works of art;
8. Documentation of works of art;
9. Requirements for the maintenance of art;
10. Requirements for the removal of art, if necessary;
11. Other elements as they may arise.

The Public Art Master Plan shall be presented to City Council for approval upon creation and as updated every five years.

B. Establish procedures and guidelines for the review of proposed public art, both temporary and permanent installations, soliciting advice from art professionals, the business community, and local residents, as needed;

C. Establish and maintain an annual operating budget, for the commissioning, acquisition, development, implementation, maintenance, and, if necessary, the removal of public art; as well as other expenditures as necessary for the administration of Public Art.

D. Seek funds, public or private, for the administration of the Public Art Program.

E. Review potential gifts of art to the City, soliciting advice from art professionals, the business community, and local residents, as necessary;

F. Oversee the maintenance, care, and repair of public art collection;

G. Revise policies and guidelines as needed for improved implementation of public art.

2-337 Required Vote

The Commission shall act by majority of those present and voting.

2-338 Annual Election of Chair, Vice Chair and Secretary

The Commission shall hold a meeting at the beginning of each calendar year for the purpose of electing a Chair, Vice Chair, and Secretary. The Chair shall not vote except to break a tie. Duties of the Secretary are to take minutes at each meeting and otherwise record activities of the Commission.

2-339 Management of Commission

The management of the Commission shall be vested in the Commissioners appointed and confirmed in accordance with Section 2-333. The Commission shall be staffed by the Director of Planning and Development or designee.

2-340 Contracts and Agreements

All contracts, agreements and other matters entered into under the authority contained in this Division shall be executed by Chair of the Commission with Mayor and Council approval.

2-341 Authority to Establish Subcommittee

The Commission may from time to time establish subcommittees composed of such persons as the Commission shall desire to provide advice and counsel on downtown matters.

2-342 Council Authorized to Designate Commission as Agent for the City

The Council may from time to time designate the Commission to serve as agent for the City in matters relating to other cities and towns, persons or corporations.

2-343 Expenditures

All Commission expenditures shall comply with the City procurement policies established in Chapter 2, Administration, Division 2 – Procurement.

A Market for Biddeford?



Exploring

the possibilities

Prepared for the
Biddeford Downtown Development Commission
Susan Swanton
February 2023



ABOUT THIS REPORT

I make no claims to utilizing anything that even remotely resembles a scientific method in the formation of this report. The information provided has come solely from resources I found on the internet. Searches for 'public markets in Maine' garnered little. In fact, the closest I could get to a 'public market' in Maine is the Public Market House – which I believe was started after the demise of the Portland Public Market by some of its former tenants. The Public Market House appears to be more of a food court than anything else these days (a short list of vendors appears on their web site). I remember shopping in there when there were quite a few different vendors, not just a collection of small restaurants. The Portland Public Market was a very cool place with lots of interesting vendors, it offered cooking classes, it was all indoors, open year round and had access to a parking garage (across the street with access via an enclosed sky bridge) with free parking while shopping at the market. I don't know why it closed and could find nothing that discussed a reason for closure on the internet.

It appears that there are no regularly scheduled 'day' markets in Maine that are not what we may recognize as farmers markets (all of which have a 'season' or operate year round). There may be some pop-ups here and there, but nothing that I could find.

I did think it might be helpful to see how public markets are defined these days. And there's plenty of information readily available on that front, some of which I have included. You'll notice that farmers markets contain just about everything that one might expect to see in a 'public' market. I have also included some resources that I found helpful as I was trying to get a handle on this topic. By far the most useful and well organized is the web site of the Maine Federation of Farmers Markets (MFFM). You should really have a look for yourselves as there is an awful lot to see and each of us may 'see' things that others of us won't. I did take the time to look at all of their members and I was completely blown away by what I found! Rest assured – Farmers Markets are definitely a 'thing' in Maine. They come in all shapes and sizes, make their homes on the coast, inland, in small towns and big cities. Some have very short seasons; some operate year round (although not always on the same days or in the same places from season to season). And some even have online ordering with various pick options for the 'off season'.

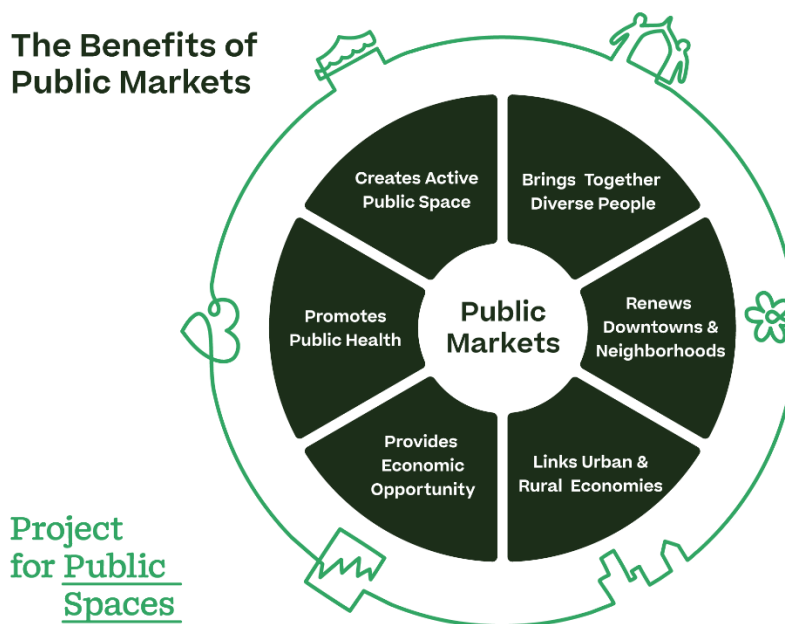
I created an excel spreadsheet so that you could see where the markets are, when they operate and what they focus on. The vast majority are gatherings of farmers who sell typical farm products (produce, meat, poultry, eggs, dairy products, etc.). Most also include what I have noted as 'food products' – this is just shorthand for such things as jams, jellies, and preserves, pickled foods, baked goods, syrup, soaps, and other products made from things grown or raised on a farm, etc. Many, if not most, also have craft vendors, some include artists, many have music, a few offer activities for kids. Some also have seafood mongers and include food trucks on occasion and/or have local caterers/restaurants selling their products. Some food vendors

are selling 'grab and go' meals as well. In addition to the kind of vendors that you would expect to find at a market, some also provided space for local non-profits. A few of the markets include breweries and/or distilleries. Some also had sponsors (primarily local businesses).

With the exception of only 2, all had some kind of presence on the internet besides their listing with MFFM. Many have both a website and a Facebook page (some are also on Instagram – I think I recall one being on Twitter). I've used the website whenever one was available as they all have links to their FB pages – and personally, I find websites far more useful than FB. Some of the websites, even for some of the smaller markets are beautifully done and definitely worth a look. I highlighted a few that I really liked – in part because they were doing some really cool things like partnering with other organizations, or co-branding.

ABOUT PUBLIC MARKETS:

Public markets are as old as civilization. For millennia, cities have shaped and been shaped by public market activity. But what does it mean to be a public market in the twenty-first century? The term “public market” covers all types of markets, including open-air markets, covered markets, permanent market halls, market districts, and even informal markets of street vendors. Public markets can be temporary and seasonal or permanent and in operation 24 hours a day, seven days a week, 365 days a year. Depending on the type of public market, vendors may sell fresh and prepared food or non-food items, such as household goods, crafts, and antiques. ¹



A Public Market is a year-round, carefully crafted, intentional and diverse medley of owner-operated shops, stalls and/or “day tables”.

Public Markets exist to fulfill a public purpose, showcase a community’s unique character and culture while serving its everyday shopping needs.

They typically focus on the sale of a full array of fresh, healthful, value added, and prepared foods – often locally grown or produced. They are sometimes rounded out by crafts and/or a variety of needed neighborhood businesses. They usually include a seasonal, outdoor farmers market component.

¹ [Project for Public Spaces](#): “Endless Bounty: The Transformative Benefits of Public Markets” 2.28.2010

Public Markets prohibit chain stores and franchises. They focus on businesses that are locally owned and operated which highlight the best of local foods, crafts, music, heritage, and culture.²



²[Public Market Development](#): What is a Public Market?

PUBLIC MARKETS YOU MAY KNOW:

[Faneuil Hall Marketplace](#) - [Boston Public Market](#): Boston, MA – Something for just about anyone

[Pike Place Market](#): Seattle, WA - Perhaps the 'gold standard'

[Portland Public Market](#): opened 1998, closed 2006

[Portland Public Market House](#): Portland, ME – Perhaps has seen better days

[Saco River Market](#): Biddeford, ME 2015?? – 2020 – lovely market, victim of COVID, difficulty in finding the right venue

RESOURCES:

What is a Farmers Market? As defined by [Maine Statute](#)

§415. Farmers' market

1. Definitions. As used in this section, unless the context otherwise indicates, the following terms have the following meanings.

A. "Farmers' market" means a building, structure or place used by 2 or more farmers for the direct sale of farm and food products to consumers, at which all sellers of farm and food products meet the requirements of [subsection 2, paragraph B](#). [PL 2009, c. 547, §1 (AMD).]

B. "Farm and food products" means any agricultural, horticultural, forest or other product of the soil or water, including, but not limited to, fruits, vegetables, eggs, dairy products, meat and meat products, poultry and poultry products, fish and fish products, grain and grain products, honey, nuts, maple products, apple cider, fruit juice, malt liquor, wine, ornamental or vegetable plants, nursery products, fiber or fiber products, firewood and Christmas trees. [PL 2011, c. 280, §1 (AMD).]

[PL 2011, c. 280, §1 (AMD).]

2. Prohibitions. The following acts are prohibited.

A. A person may not use the term "farmers' market" to describe a market or other sales location that does not meet the terms of the definition set forth in [subsection 1](#). [PL 1993, c. 138, §1 (NEW).]

B. A person may not sell farm and food products at a market labeled "farmers' market" unless at least 75% of the products offered by that person were grown or processed by that person or under that person's direction. A product not grown or processed by that person or under that person's direction must have been grown or processed by and purchased directly from another

farmer and the name and location of the farm must be identified on the product or on a sign in close proximity to the displayed product. [PL 2009, c. 547, §2 (AMD).]
[PL 2009, c. 547, §2 (AMD).]

3. Penalty. A person who violates this section commits a civil violation for which a forfeiture of not less than \$100 nor more than \$200 may be adjudged.
[PL 1993, c. 138, §1 (NEW).]

4. Relationship to farmers' market rules. This section does not prohibit a market from imposing more stringent requirements on its sellers than those imposed by [subsection 2, paragraph B](#).
[PL 1993, c. 138, §1 (NEW).]

5. Enforcement; prima facie evidence. The commissioner or an agent of the commissioner may request proof of the origin of a product for the purpose of enforcing this section. Failure to provide written documentation or other reasonable proof upon request as to the origin of the products offered for sale at a farmers' market is prima facie evidence that a person is in violation of this section.
[PL 2005, c. 512, §6 (NEW).]

SECTION HISTORY

PL 1993, c. 138, §1 (NEW). PL 2005, c. 512, §§5,6 (AMD). PL 2009, c. 547, §§1, 2 (AMD). PL 2011, c. 280, §1 (AMD).

[Maine Federation of Farmers Markets:](#) This is a non-profit organization whose “mission is to cultivate a vibrant, sustainable farmers’ market community as a vital part of Maine’s local food network. The Federation works with farmers, consumers, and communities to make wholesome, locally-grown foods available to all residents, to educate consumers about food resources, and to support farm viability.”

Their website contains a plethora of information about everything from starting a market to a detailed listing of markets in Maine. Definitely worth a ‘look’.

- [Thinking About Starting a Farmers Market](#) pretty much everything you need to know to get a market started
- **Orono Farmers Market: A Consumer Survey** (attached at the end – the link to this appears to be somewhat unsafe). It’s an old report but deemed to be still relevant and it is an interesting read.

SOME THOUGHTS

(somewhat random, and all mine)

- What you have just read through is barely even the tip of the iceberg
- Farmers markets are generally formed in one of two ways: as 'dependent' markets (sponsored by a city or town, or a non-profit organization) or 'independent' markets (formed by a group of farmers). MFFM has a good [article](#) on this.
- I believe that Biddeford could be a great place for a market. I miss the Saco River Winter Market that was held in a couple of different venues in Biddeford and Saco during its relatively short run. MFFM has an [article](#) on the market. Doing this little bit of research has only made me miss it more. BTW – SRWM was sponsored by Heart of Biddeford – I'm sure Delilah would have some interesting insights
- I'm not sure that I would want Biddeford to 'own' or manage a market, but it could do things to support getting one off the ground, such as:
 - Doing some more significant research – including conducting some surveys to gauge interest from local farms/vendors, as well as potential customers
 - Providing or helping to identify a reliable venue
 - Identifying potential partners who could contribute to the start-up and hopefully the ongoing management/maintenance of the market
 - Marketing
 - Checking in with other fairly local communities to see what they are doing/thinking about these kinds of opportunities
 - There are so many benefits that a market to bring to Biddeford (and some of our neighboring towns/cities), not to mention our own citizens, many of whom may never have had an opportunity to attend a market and feel the sense of community they can create or had access to produce that literally just left the farm that day...
- I think it is worth continuing this conversation

Respectfully submitted,



Susan Swanton, Commissioner

Market	Type	Location in/out	Year Round Seasonal	Day(s)	Hours
Alan Day Community Garden	farm, food, craft, music	Norway in & outside	S early July - early	Friday	5 - 8:00 pm
Augusta Farmer's Market	farm, food products	Augusta - outside - Mill Park	S (May - Oct)	Tuesday	2 - 6:00 pm
Augusta Winter Farmer's Market	farm, food products	Augusta - Armory	S (Nov. - Apr.)	Tuesday	3 - 5:00 om
Bangor's European Market	farm, food products	Bangor - inside?	Year round	Saturday	9 - 12:30 pm
Bangor Winter Farmers Market	farm, food products	Bangor - outside	S (Dec - April)	1st & 3rd Sun	11 - 1:00 pm
Bangor Farmer's Market	farm, food products	Bangor - outside	S (May - Nov)	Sunday	11 - 1:30 pm
Bar Harbor Eden Farmers Market	farm, food products	Bar Harbor - outside	S (May - Oct.)	Sunday	9 - noon
Bath Farmers' Market	farm, food products, artisans	Bath - Bath Freight Shed	S (Nov - Apr. 15)	Saturday	9 - noon
Bath Farmers' Market	farm, food products, artisans	Bath - outside/waterfront	S(Apr.- Oct.)	Saturday	8:30 - noon
United Farmers Market of Maine	everything	Belfast - inside	Year round	Saturday	9 - 2:00 pm
Belfast Farmers Market	farm, food products	Belfast - inside Aubochon Greenhous	S (Nov. - Mar.)	Friday	9 - 1:00 pm
Belfast Farmers Market	farm, food products	Belfast - outside	S (Apr. - Oct.)	Friday	9 - 1:00 pm
Belgrade Lakes Market	farm, food products, craft	Belgrade Lakes - outside	S (late Jun - mid Se	Sunday	8 - 1:00 pm
Berwick Winter Farmers Market	farm, food products, craft	Berwick - inside town hall	S (Nov. - Apr.)	Sunday	10 - 1:00 pm
Bethel Farmers Market	farm, food products, craft	Bethel - outside	S (May - Otc)	Saturday	9 - 1:00 pm
Bethel Farmers Market	farm, food products, craft	Bethel -inside church hall	S (Oct - Nov)	Saturday	10 - noon
Blue Hill Farmers Market	farm, food products, craft	Blue Hill - outside - fairgrounds	S (May - Oct.)	Saturday	9 - 11:30 am
Blue Hill Farmers Market	farm, food products, craft	Blue Hill - inside - Grange Hall	S (Oct - Nov)	Saturday	9:30 - noon
Boothbay Farmers Market	farm, food products	Boothbay - outside	S (May - Oct.)	Thursday	9 - noon
Bowdoinham Farmers Market 1	farm, food products, craft	Bowdoinham - outside	S (Jun - Oct)	Saturday	8:30 - noon
Brewer Farmers Market 2	farm, food products	Brewer - outside	S (May - Oct)	Saturday	8:30 - 1:00 pm
Bridgton Winter Farmers Market	farm, food products, craft	Bridgton - inside? Masonic hall	S (Nov - Apr)	Saturday	9 - noon
Bridgton Farmers Market	farm, food products	Bridgton -outside Depot St. Green	S (May - Oct)	Saturday	8 - noon
Brooklin Farmers Market	grocery staples, gifts	Brooklin - outside	S (May - Oct)	Thursday	11 - 1:00 pm
Brooksville Farmers Market	farm, food, craft, music	Brooksville - outside	S (Jun - Oct)	Tuesday	9:30 - noon
Brunswick Farmers Market	farm,	Brunswick - outside Mall	S (May - Nov)	Tue & Fri	8 - 1:00 pm
Brunswick Winter Market	farm, crafts	Brunswick Fort Andross	S (Nov. - Apr.)	Saturday	9 - 12:30 pm
BT Land Trust Farmers Market	farm, food products, craft	Crystal Spring Farm - outside	S (May - Oct.)	Saturday	8:30 - 12:30 pm
Bucksport Bay Farmers Market	farm, food products, craft	Bucksport - outside	S (May - Oct)	Thursday	noon - 3:00 pm
Calais Farmers Market	farm, food products, craft	Calais - outside village green	S (Jun - Oct)	Tuesday	11 - 1:00 pm
Camden Farmers Market	farm, food products, craft, mus	Camden - outside	S (May - Oct)	Saturday	9 - noon
Camden Farmers Market	farm, food products, craft, mus	Camden - outside	S (Jun - Sept)	Wednesday	3:30 - 6:00 pm

Castine Farmers Market		farm, food products	Castine out Town Common	S (Jun - Aug)	Thursday	9 - 11:30 am
Cherry Hill Farmers Market		farm, food products, craft	Gorham - outside	S (May - Oct)	Wednesday	2 - 6:00 pm
Cornish Farmers Market		farm, food products	Cornish -outside fairgrounds	S (Jun - Labor Day)	Friday	3 - 6:00 pm
Cumberland Farmers Market	3	farm, food products, craft	Cumberland - outside	S (May - Oct)	Saturday	10 - 1:00 pm
Cumberland Farmers Market	4	farm, food products, craft	Falmouth - outside	S (May - Oct)	Wednesday	10 - 2:00 pm
Damariscotta Farmers Market		farm, food products	Damariscotta - outside	S (May - Oct)	Friday	9 - noon
Denny's River Farmers Market		farm, food products, craft	Dennysville - outside	S (Jun - Nov)	Wednesday	3 - 5:30 pm
Dover Cove Winter Farmers Mkt		farm, food products, craft	Dover-Foxcroft - inside ice arena	S (Nov - Apr)	1st & 3rd Sat.	10 - 1:00 pm
Dover Cove Summer FM	5	farm, food products, craft	D/F - outside	S (May- Oct)	Saturday	9 - 1:00 pm
Downtown Waterville Winter FM		farm, food products, craft	Waterville - outside	S (May - Nov)	Thursday	2 - 6 pm
Downtwn Waterville Winter FM	6	farm, food products, craft	Waterville - inside	S (Jan - Mar)	Thursday	2 - 5 pm
Eastport Farmers Market		farm, food products, craft	Eastport - outside parking lot	S (Jun - Oct)	Saturday	11 - 1:00 pm
Ellsworth Farmers Market	7	farm, food products, craft	Ellsworth - outside	S (Apr - Nov)	Saturday	9:30 - 12:30 pm
Fairfield Farmers Market	8	farm, food products	Fairfield - outside	S (May - Oct)	Wednesday	2 - 6:00 pm
FM- Pumpkin Vine Family Farm	9	farm, food products, craft	Somerville - outside	S (May - Oct)	Sunday	11 - 3:00 pm
Farmington Winter Farmers Mkt		farm, food products	Farmington - inside parish hall	S (Nov - Apr)	Saturday	10 - 1:00 pm
Farmington Summer FM	10	farm, food products	Farmington - outside	S (May - Oct)	Saturday	9 - 2:00 pm
Freeport Farmers Market	11	farm, food product, craft	Freeport - outside	S (Jun - Oct)	Friday	9 - 1:00 pm
Gray Village Farmers Market		farm, food products	Gray - outside	S (Jul - Oct)	Sunday	9 - 1:00 pm
Grtr. Gorham Winter Farmers Mkt		farm, food products, craft	Gorham Rec Dept. - inside	S (Nov - Apr)	1st & 3rd Sat.	9 - 1:00 pm
Grtr. Gorham Farmers Market		farm, food products, craft	Gorham Rec Dept. - ??	S (May - Oct)	Saturday	8:30 - 12:30 pm
Greenwood Farmers Market	12	farm, food products, craft	Locke Mills - Inside? town hall	Year round	Friday	4 - 6:00 pm
Hallowell Farmers Market		farm, food products	Hallowell - Outside -parking lot	S (May - Oct)	Saturday	9 - noon
Hallowell Farmers Market		farm, food products	same venue - pop-up?	S (Nov - Apr)	Sunday	10 - 11:00 am
Hampden Farmers Market	13	farm, food products, craft	Hampden - Inside - Kiwanis Hall	S (Nov - Apr)	Friday	2 - 5:30 pm
Hampden Farmers Market		farm, food products, craft	Hampden - Outside Church	S (May - Oct)	Friday	2 - 5:30 pm
Harrison Farmers Market		farm, food products	Harrison - outside	S (May - Sept)	Friday	2 - 5:00 pm
Holden Farmers Market		farm, food products, music	Holden - outside - town hall lot	S (Jun - Oct)	Friday	2 - 6:30 pm
Houlton Community Market	14	farm, food products, craft	Houlton - outside town square	S (May - Oct)	Saturday	8:30 - 12:30 pm
Howland Farmers Artisans Mkt		farm, food products, craft	Howland - outside	S (May - Oct)	Sunday	10 - 2:00 pm
Islesboro Farmers Market		farm, food products, craft	Islesboro - outside park	S (Jun - Sept)	Wednesday	10:30 - 1:00 pm
Kennebunk Farmers Market		farm, food products	Kennebunk outside parking lot	S (May - Nov)	Saturday	8 - 1:00 pm
Kittery Community Market		farm, food products, craft, mus	Kittery outside parking lot	S (Jun - Nov)	Sunday	10 - 2:00 pm
Leeds Farmers Market	15	farm, food products, craft, mus	Leeds outside Historical Society gree	S (May - Sept)	Friday	3 - 6:00 pm

Lewiston Farmers Market	16	farm, food products, craft	Lewiston outside	S (May - Nov)	Sunday	9:30 - 1:00 pm
Lincoln Farmers & Artisans Mkt		farm, food products, craft	Lincoln - outside	S (Jun - Oct)	Friday	10 - 2:00 pm
Long Cove Farmers Market		farm, food products	Waldoboro outside	S (Jun - Sept)	Monday	3 - 6:00 pm
Lubec Market		farm, food products, craft, mus	Lubec - outside	S (June- Oct)	Saturday	10 - noon
Machias Valley Farmers Market		farm, food products, craft	Machias - outside	S (May - Oct)	Friday	9 - 2:00 pm
Milbridge Farmers Market		farm, food products, craft	Milbridge - outside bank parking lot	S (May - Sept)	Saturday	9 - noon
Moosehead FAMily Village	17	artisan village, farm, food prod	Greenwood - farmers outside	S (Jul - Oct)	Friday	3 - 6:00 pm
Newport Farmers Market		farm, food products, craft	Newport	S (May - Oct)	Friday	1 - 5:00 pm
North Berwick Farmers Market	18	farm, food products	N. Berwick outside town hall lot	S (Jun - Sept)	Thursday	3 - 6:00 pm
N. Yarmouth Outdoor Market		farm, food products, craft	N Yarmouth - outside - village green	S (Jun - Sept)	Thursday	4:30 - 7:30 pm
NE Harbor Farmers Market		farm, farm products, craft	NE Harbor - outside - village green	S (Jun - Aug)	Thursday	9 - noon
Ocean View Grange Farmers Mkt		farm	Tenants Harbor - ? - Grange	S (May - Oct)	Wednesday	9 - 1:00 pm
Orono Winter Farmers Market	19	farm, food products	Orono - inside - Asa Adams School	S (Dec - April)	Saturday	9 - noon
Orono Summer Farmers Market	20	farm, food products	Orono - outside - university parking l	S (May - Nov)	Saturday	9 - noon
Phillips Farmers Market & Faire		farm, food products, craft	Phillips - ? - American Legion Post	S (May - Sept)	Saturday	9 - 11:00 am
Pittsfield Farmers Market		farm, food products	Pittsfield - outside - park	S (May - Oct)	Monday	2 - 6:00 pm
Portland Winter Farmers Market		farm, food products	Portland - inside - school gym	S (Dec - April)	Saturday	9 - 1:00 pm
Portland Summer FM	21	farm, food products	Portland - outside - Deering Oaks	S (Apr - Nov)	Wed & Sat	7 - 1:00 pm
Presque Isle Farmers Market		farm, food products, craft	Presque Isle - outside - courthouse	S (Jun - Sept)	Saturday	8:30 - 12:30 pm
Rangely Area Farmers Market		farm	Sandy River Plantation - ?	S (May - Oct)	Tuesday	10 - 2:00 pm
Rockland Farmers Market	22	farm, food products, music	Rockland - outside - Harbor Park	S (May - Oct)	Thursday	9 - 1:00 pm
Rockport Farmers Market		farm, food products	Rockport - Guini Ridge Farm	Year round	Saturday	9 - noon
Saco Farmers Market		farm, food products, craft	Saco - outside - parking lot	S (May - Oct)	Saturday	9 - noon
Sanford Farmers Market		farm, food products	Sanford - outside - park	S (May - Oct)	Saturday	9 - noon
Scarborough Farmers Market		farm, food products, craft	Scarboro - outside - town hall parking	S (Jun - Oct)	Sunday	9 - 1:00 pm
Skowhegan Winter Farmers Market		farm, food products	Skowhegan - inside? - greenhouse	S (Dec - Mar)	1st & 3rd Sat.	10 - 1:00 pm
Skowhegan Farmers Market		farm, food products	Skowhegan - outside - parking lot	S (Apr - Oct)	Saturday	9 - 1:00 pm
South Berwick Farmers Market		farm, food products	S. Berwick - outside - school parking l	S (Jun - Sept)	Monday	3 - 6:00 pm
S. Portland Winter Farmers Mkt		farm, food products	S.P. - ?? - Planning Office bldg	S (Nov - Apr)	Sunday	10 - 2:00 pm
S. Portland Farmers Market		farm, food products	S.P. outside - city hall lot	S (May - Oct)	Sunday	10 - 2:00 pm
Southwest Harbor Farmers Mkt		farm, food products	SW Harbor - outside - church parking	S (Jun - Oct)	Friday	9 - 12:30 pm
Steep Falls Farmers Market		farm, food products	Steep Falls - outside - Village Park	S (May - Oct)	Saturday	9 - 2:00 pm
Stonington Farmers Market		farm, food products, craft, art	Stonington - Comm. Ctr. Parking lot	S (May - Sept)	Friday	10 - noon
Union Farmers Market		farm, food products	Union - outside	S (May - Oct)	Friday	3 - 6:00 pm

Unity Farmers Market		farm, food products, craft	Unity - outside - Comm. Center	S (May - Nov)	Saturday	9 - 1:00 pm
Waterford Farmers Market			Waterford - outside Common	S (Jun - Sept)	Monday	2 - 5:00 pm
Wayne Farmers Market	23	farm, food products, craft	Wayne - outside - Mill Pond Park	S (May - Sept)	Saturday	9 - noon
Wells Farmers Market		farm, food products	Wells - outside - library	S (Jun - Sept)	Wednesday	3 - 6:00 pm
Wilton Winter Farmers Market		farm, food products, craft	Wilton - inside - church	S (Nov - Apr)	1st & 3rd Sat.	9 - noon
Wilton Summer Farmers Market		farm, food products, craft	Wilton - outside - park	S (May - Oct)	Saturday	9 - 1:00 pm
Windham Farmers Market		farm, food products, craft	Windham	S (May- Oct)	Saturday	8:30 - 12:30 pm
Windsor Farmers Market		farm, food products, craft	Windsor - outside	Year round	Sunday	10 - 2:00 pm
Winter Harbor Farmers Market	24	farm, food products, craft, mus	Winter Hbr - outside -boat landing	S (Jun - Sept)	Tuesday	9 - noon
Wiscasset Farmers Market		farm, food products	Wiscasset - outside - town hall lot		Friday	9 - noon
Yarmouth Farmers Market		farm, food products, craft, mus	Yarmouth - outside - Bickford Pavillio	S (May - Oct)	Thursday	3 - 6:00 pm
York Gateway Farmers Market		farm, food products, craft	York - outside - Chamber parking lot	S (May - Oct)	Saturday	9 - 1:00 pm
NOTES	1	Thanksgiving pop up in Nov. - 1 day Solstice Market in Dec.				
	2	Also Tues. & Thurs. Jun - Aug.				
	3	Cumberland & Falmouth Farmers Market Association				
	4	Winter market at Falmouth only thru Nov.				
	5	Also Tue 2 - 6 pm Jun - Sept 2 - 6 pm				
	6	Also limited December dates				
	7	Every other week in April				
	8	Saturdays Jun - Oct 9:30 - 1:00 pm				
	9	Winter - pre-order for pick up				
	10	Also on Saturday 9 - noon different venue				
	11	market established in 2022				
	12	Nov - May 1st & 3rd Fridays only				
	13	every other Friday Jan - Mar				
	14	Thanksgiving Community Market -Sat. before T'day 10 - 1				
	15	Memorial Day to Labor Day				
	16	Winter market - online ordering w/pick up at different location				
	17	primarily artisan cottages, farmers market on Fridays only				
	18	markets collaboratively with S. Berwick & Wells				
	19	every Sat. in Dec. 2nd & 4th Sat. Jan. - Apr.				
	20	also last Tuesday in June - last Tuesday in Nov. 2 - 5:30 pm				
	21	November markets open at 8 am				

22	early bird shopping @ 8:30. 3 winter market days Nov/Dec 9-12 Rec Center				
23	Memorial Day to Labor Day				
24	closed after Labor Day				

Northern New England Product Development & Marketing Center

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By

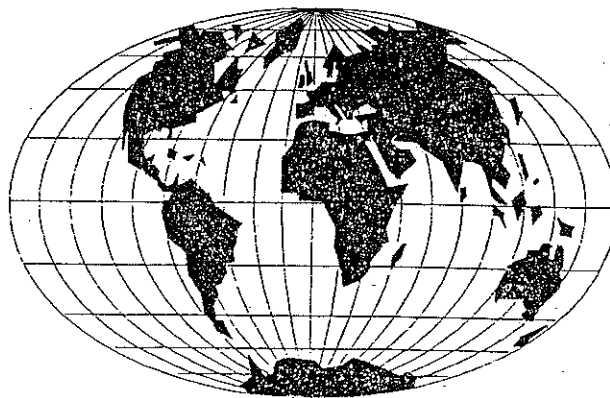
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F.I. 004

January 1997

Food Products Initiative

Market Report



UNIVERSITY OF MAINE
ORONO, MAINE

THE ORONO FARMERS' MARKET: A CONSUMER SURVEY

by Thula Gwebu, Alan Kezis and Stephanie Peavey*

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This material is based upon work supported by the C.S.R.E.E.S., U.S.D.A., under Agreement No. 92-34290-7135, and the Maine Agricultural and Forest Experiment Station. Any opinions, findings, conclusions, or recommendations expressed in this publication are those of the authors and do not necessarily reflect the view of the U.S. Department of Agriculture.

The Orono Farmers' Market: A Consumer Survey

According to the 1993 Maine Legislature, a farmers' market is defined as a " building, structure, or a place used by two or more farmers for the direct sale of farm and food products to consumers at which all the sellers meet the requirements stipulated on subsection 2 paragraph b" (Sec. 1 par. 7 MRSA #415). Subsection 2 paragraph b prohibits a vendor to sell products at a farmers' market unless "at least 75% of the product offered by that [vendor] was grown or processed by that person or under that person's direction. A product not grown or processed by that person must have been purchased directly from another farmer." (sub-chapter 1A, direct marketing of agricultural commodities). In the same legislation, the farm and food products are considered to be any "agricultural, horticultural, forest or other products of the soil or water, including, but not limited to, fruits, vegetables, eggs, dairy products, meat and meat products, honey, nuts, maple products, apple cider, fruit juice, wine, ornamental or vegetable plants, nursery products, firewood, and Christmas trees."

In Maine, there are numerous direct farm outlets that qualify as farmers' markets. They are located in various towns throughout the state. The focus of this research is on the Orono Farmers' Market (OFM) which operates out of a University of Maine parking lot adjacent to the Stillwater river in the centrally located town of Orono. The OFM began operating formally in the summer of 1994. Since then, the OFM has been adapting to the growing needs of its patrons. To demonstrate the size of the OFM, on a typical day at the height of the market season, the OFM consists of 12 to 15 vendors. The market itself is set up to form a semi-circle. This semi-circle takes up only one corner of the parking lot. A road cuts through the University of Maine campus providing easy access and free parking space for traffic flowing to the OFM.

This report presents the results of a survey conducted during the summer of 1995 of consumers who patronized the OFM. The underlying goal was to obtain information that would help the local farmers gain an understanding of their customers and thus be able to make more informed marketing decisions.

Objectives

The following objectives were determined at an OFM organizational meeting during January 1995:

1. Publicity

The farmers indicated a need for better publicity of the market. In particular, they were interested in identifying the most effective methods for advertising and promoting the market.

2. Determine Consumer Time Preferences

The farmers were concerned about the suitability of the time scheduled for market operation. Since 1994, the OFM hours of operation were Tuesdays and Saturdays from 8:00 a.m. to 4:00 p.m. However, the consumer traffic would typically subside between 12 p.m. and 1 p.m. and as a result, only a few vendors would remain at the market until 4 p.m. The farmers needed an idea of the consumers' time and day preferences in order to initiate changes in their hours of operation.

3. Improve Pricing Mechanism

The farmers' third concern was their pricing strategy: how could they determine a suitable price for their product? They wanted to know the consumers' responses to the prices at the OFM so that they could adjust the prices accordingly.

It is indeed difficult for the small farmer to capture a price level which is neither too high nor too low. In addition to the product pricing dilemma, the farmers needed to know of the consumers' willingness to pay a premium for high quality products at the market.

4. Establish Amusement Activities For Consumers

The final point of concern to the farmers was whether entertainment and family fun was a needed activity at the OFM. Would it draw in more consumers? Would it provide an increase in returns to the farmer? Did the consumers currently visiting the market want a diversity of activities and entertainment on market days, or were they content with just shopping?

The main objective of the survey was to provide answers to these questions and to establish a consumer profile of current patronage at the OFM. This information would indicate how the participating farmers could improve their services to the community and simultaneously improve their returns each season.

Procedures

Survey Design And Interview Protocol

Based on the interests and concerns of the vendors, survey questions were designed to gather information in the four specific areas: 1) consumer demographic information, which contained questions about annual household income, household size, age, and other similar information which would give farmers a better understanding of their customers. 2) advertising and promotion of the market, which focused on how consumers learned about the market, why they shopped there, how the market compared to other farmer's markets; 3) consumer usage of the market; including how much customers spent, how often they visited, what they usually purchased and their satisfaction with the product and market; 4) Consumer perceptions about

product pricing and willingness to pay for various products at the market. The survey was pre-tested and the format was finalized May 1995 (See Appendix A).

The actual survey was conducted in the period between June and November 1995.

The vendors set up their trucks and booths each morning in a semi-circle on one corner of the parking lot. On each of the two market days, Tuesdays and Saturdays, interviewers would place a box of surveys at a table beside a vendor.

Interviewers approached every person who came to the market, offered a brief introduction of the research, explained the purpose of the survey and asked for their participation. To achieve the best response rate, customers were asked to complete the survey at the market. However, to minimize refusals due to time constraints, customers were also offered the option of completing the survey form at their home and returning it by mail, postage paid. The majority preferred to complete the questionnaire at home.

A total of 239 surveys were completed yielding an exceptionally high response rate of 52% (Table 1). The general cooperativeness of the consumers can be attributed to their sincere interest in supporting the development of their local farmers' market.

Also, the distribution procedure which was based on person to person contact between consumers and project researchers is likely to have enhanced the participation rate.

Table 1. Response Rate.

Number of Questionnaires Distributed	464
Number of Questionnaires Completed	239
Response Rate	52%

Consumer Profile

The Sample Population

The following tables display the socioeconomic information on the patrons who visited the market during the study period. Table 2 shows the distribution of men and women who answered the survey.

Table 2. Gender of Consumer Responding To The Farmers' Market Survey.

SEX	%
Male	29
Female	71
Total	100

n=239

Of the 239 people who answered the survey, 71% were female and 29% were male. Also, 80% of these respondents identified themselves as the primary shopper in their households. Respondents next provided information on their age and household size. These distributions are reported in Table 3.

Table 3. Distribution of Age and Household Size of Respondents.

	Mean	Min.	Max.
Age	43	17	84
Household Size:			
Adults	2.04	1	6
Children	0.5	0	6

These respondents represent a comparatively older consumer group; the average age is approximately 43 years old. The average household size is broken down to show that the average number of adults, age 18 and up, is about 2.04 per household. The number of children living at

home is very low, averaging less than 1. This is consistent with the age distribution showing that these consumers tend to be in their middle age.

These characteristics are similar to those found in a study of farmers' market shoppers conducted in Pennsylvania. A Penn State Cooperative report describes these older consumers as "... adults who appreciate fresh and fine-tasting foods ... are alert and adventurous when it comes to buying product and they are willing to make special trips for quality," (Penn State Cooperative, 1993).

Respondents also gave information about their employment status, household income and level of education. These results are presented in Table 4, 5 and 6.

Table 4. Current Employment Status of Respondents.

OCCUPATION	Percentage (%)
Full-time	44
Part-time	16
Semi-retired	3
Fully-retired	12
Part-time Student	1
Full-time Student	17
Unemployed	6
Volunteer	1
Total	100

n=218

Table 5. Annual Household Income of Respondents.

	Percentage (%)
LESS THAN \$20,000	30
\$20,000-29,999	15
\$30,000-39,999	16
\$40,000-49,999	10
\$50,000-59,999	8
\$60,000-69,999	5
\$70,000-79,999	7
\$80,000-89,999	4
\$90,000 OR MORE	5
Total	100

n=211

Table 6. Respondents' Highest Level of Education.

	Percentage (%)
High School Diploma	12
Some College or Technical School	16
Associate Degree	5
Bachelor's Degree	31
Master's Degree	20
Ph.D. or other advanced Degree	16
Total	100

n=230

The data in Table 4 indicate that 44% of the respondents are employed full-time, about 16% work part-time and another 17% are full or part-time students. Nearly 15% are fully or semi-retired. Further questions on the occupations of these respondents revealed that 35% were employed or affiliated with the University of Maine. Among these 84 people, 43% worked as staff, 34% were faculty, 21% were students and just over 2% were in administration.

According to the income distributions shown in Table 5, 31% of the respondents report an annual household income of \$20,000 or less. The relatively low income levels are consistent with the employment data showing that less than half of the group is employed full-time and that a fairly high percentage of these people are students and retirees. Note that the education levels, reported in Table 7, indicate that these respondents tend to be highly educated; a total of 67% have at least a bachelor's degree.

Consumer Accessibility To The OFM:

This section gives information about the geographic reach of the market in terms of how far people travel to shop at the OFM as well as who they usually shop with. The section also looks at the effectiveness of certain forms of advertising in expanding consumer awareness of the market.

Most respondents drove to the University steam plant parking lot, the location of the OFM. Almost 7% walked and another 3% biked to the market. A few of the more adventurous patrons said they came to the market by way of boat or kayak along the Stillwater River (Table 7). There is a dock at this location which makes it easy to access the OFM from the river.

Table 7. How Do You Usually Get to the Orono Farmers' Market?

	Percentage (%)
Car	89
Walk	7
Bike	3
Boat/Kayak	1
Total	100

n=161

The round-trip distances traveled by these respondents are reported in Table 8. The average distance for a round-trip visit to the market was 3.28 miles indicating that most customers lived in a close proximity to the market. The shortest distance reported was 1/10 of a mile, and the furthest distance was 55 miles. A few visitors were from out-of-state, including residents from as near Massachusetts to as far as Florida.

The people who accompany the respondents may also influence how the respondent chooses to travel to the market, how far they are willing to travel as well as the types of other people who may be exposed to the market.

Table 8. Average Round Trip Mileage to the Orono Farmers' Market.

	Number of Respondents	Mean	Standard Deviation	Minimum	Maximum
Mileage	174	3.28	5.06	0.10	55.00

Among the consumers responding to this survey, the majority shop with another person, most often a spouse, but close to 15% said they often bring friends or relatives (Table 9). This is important information since it indicates that customers may be very influential in creating awareness of the market by bringing along friends and relatives. Another 16% said they shop with their children (either alone or with their spouse). This suggests that for some respondents the visit to the market is considered to be a family event.

Table 9. Who Usually Accompanies The Respondents To The Market?

	Percentage (%)
Nobody	40
Spouse	29
Children	9
Spouse and Children	7
Friends/Relatives	15
Total	100

n=214

Respondents were next asked how they first learned about the market. These responses are shown in Table 10.

Table 10. How Consumers First Learned About The Orono Farmers' Market.*

	Percentage (%)
Word of Mouth	44
Passed by on the road	49
Posters	21
Flyers	7
Local Newspaper	25
Maine Perspective	8
Radio (public service announcements)	2
Others	10

n=236

*The percentages sum to more than 100% due to multiple responses.

The majority of customers first learned of the market through informal mediums; nearly half learned about it simply by passing by on the road and about 44% heard about the market by word of mouth. About 1/4 learned of the market through the local newspaper.

Advertising flyers and the "Maine Perspective," a University events publications, were each mentioned by less than 10% of the respondents. Only 2% said they learned of the market through radio ads.

As a follow-up question to how patrons first learned of the market, they were asked if they had seen or heard any advertisement about the market. These responses are presented in Table 11 and 12.

Table 11. Percentage of Consumers Having Seen Or Heard Advertisements For The Orono Farmers' Market.

	%
Yes	62
No	38
Total	100.0
n=237	

Table 12. Where Were The Ads?*

	YES (%)
Local Newspaper	53
Posters	47
Maine Perspective	17
Radio	3
Others	10
n=146	

*The percentages sum to more than 100% due to multiple responses.

Altogether, 62% of the respondents said they had been exposed to some form of media advertisement on the OFM. Of these 146 respondents, 53% indicated that the ads were in their local newspaper while 47% saw posters that OFM organizers had distributed.

It is important to note that respondents mentioned other sources of information about the OFM including local organizations such as the Women-Infants-Children (WIC) package of pamphlets and information. Over 10% of the respondents indicated that they heard about the OFM from vendors at other farmers' markets such as those in Brewer and Ellsworth.

Purchasing Patterns:

Respondents were asked additional questions about their visit to the OFM to get a more detailed perspective on their purchasing patterns. One question of interest pertained to their general shopping habits at other markets. When asked about their visits to other farmers' markets, these respondents appeared to be very loyal to the OFM; about 67% said it was the only farmers' market they frequent.

Nearly three-quarters had visited the market on at least one other occasion in 1995. But 1/4 of the group first visited the OFM on the day of the survey. A few of these first-comers explained that they were tourists. Others were from out-of-town and had come for University activities such as homecoming, sports and exhibitions or craft fairs.

Among the 176 respondents who had previously visited the market, researchers were interested in how often they shopped at the market. Table 13 reports their responses.

These responses point out that customers tended to be quite consistent in their shopping ; a total of 57% said they shopped at the market at least once each week, while 26% visit the OFM about every two weeks and 17% shop once a month.

Table 13. How Often Do You Typically Shop At The Farmers' Market in Orono?*

	%
Once a month	17
Every two weeks	26
Once a week	44
Twice a week	13
Total	100

n=176

*For respondents who had previously visited the market in 1995

Not surprisingly, those who shopped at the market at least once each week lived in close proximity to the market; About 46% live in Orono, while 38% came from the neighboring city of Old Town. The remaining 16% represents people who come from more distant places like Bangor and Brewer, about 10 miles away.

Information was gathered about which shopping days were most popular. Table 14 shows the percentage of respondents who visit the market on each of the OFM days of operation. Saturdays attract 61% of the patrons while 6% come to the OFM only on Tuesdays. About 1/3 said they visit the market on both days.

Table 14. What Days Do You Typically Shop at the Farmers' Market?*

Shopping Days	%
Tuesdays	6
Saturdays	61
Both days	33
Total	100

n=175

*For respondents who had previously visited the market in 1995.

Another key interest area was the type of products consumers purchase at the market. The survey included a list of farm goods commonly sold at the market and respondents were asked to check particular items they usually purchase. Their responses are presented in Table 15.

Table 15. Specific Items Usually Purchased by Consumers at the Orono Farmers' Market*

	%
Animal & Dairy	
Fresh Eggs	30
Plants & Flowers	
Herb's	33
Perennials	31
Fruits	
Apples	53
Blueberries	47
Strawberries	40
Processed & Baked Goods	
Breads	35
Jams, Honey, Pickles, Vinegar's	27
Vegetables	
Beans	57
Corn	71
Cucumber	63
Tomatoes	63

n=177

*The percentages sum to more than 100% due to multiple responses. For respondents who had previously visited the market in 1995.

Items in the vegetable category were purchased most often, especially corn, identified by 71% of the respondents. Cucumbers and tomatoes were also popular; about 63% of the respondents said they usually buy each of these items.

Fruits generally came second in terms of items usually purchased. Just over 50% said they usually buy apples, 47% buy blueberries and about 40% buy strawberries. Roughly 30% said they usually buy items listed in the other product categories, including herbs and perennials, fresh eggs, and breads. The smallest proportion, 27%, said they typically buy jams, honey, pickles and vinegar's.

Respondents were next asked if there were any particular items they wanted to buy, but couldn't find at the OFM.

Among those who had shopped at the market before, 82% said that they were unable to purchase certain items (Table 16). Respondents listed a wide variety of items they couldn't find at the market. The list included seafood, more poultry, lamb, eggs, whole grain breads, low fat/health foods, more organic vegetables and various on-site snacks.

Table 16. Percentage Of Respondents Who Could Not Find Specific Items They Wanted To Buy But Found Them Not Available At That Time.

	Percentage (%)
No	18
Yes	82
Total	100

n=66

*For respondents who had previously visited the market in 1995

The manner in which the OFM consumers use the fruits and vegetables is likely to affect their purchasing patterns. Table 17 reports the percentage of respondents who purchase items for processing. About 27% of the respondents buy products for freezing, canning or other processing methods. Respondents were most likely to process blueberries, strawberries and tomatoes.

Table 17. Percentage of Consumers Buy Fruits and Vegetables At the OFM for Home Processing.*

	Percentage (%)
Yes	27
No	73
Total	100

n=17

*For respondents who had previously visited the market in 1995

The next area of inquiry focused on consumer expenditures at the market and their willingness to pay a premium for certain OFM products. Respondents were first asked how much they typically spend during each shopping trip at the market.

The highest percentage, 48%, reported spending between \$5 and \$10 per visit (Table 18). Only 23% made purchases in the range of \$10-\$15 per visit. Further analysis revealed that those who visit the market once a week tended to spend the most at each visit; 63% of these patrons spend an average of \$10 or more. They also tended to have household incomes in the higher range with more than half reporting an annual income of \$40,000 to \$59,000.

To get a better idea of how consumers perceive the value of products sold at the market, respondents were asked if they were willing to pay more for conventionally grown produce sold at the market relative to conventionally grown produce sold at the supermarket. Table 19 shows the percentage of respondents who would pay a premium and how much more they are willing to pay.

Table 18. The Average Amount Spent by Consumers Per Market Visit*

	Percentage (%)
Less than \$5	16
\$5-\$10	48
\$10-\$15	23
\$15-\$20	7
\$20 or more	6
Total	100

n=176

*For respondents who had previously visited the market in 1995

Table 19. Are You Willing To Pay More For Conventionally Grown Produce At The Farmer's Market As Opposed To Conventionally Grown Produce Purchased At The Supermarket?

	Percentage			
No	28			
Yes	72			
Total: N=167	100.0			
How much more would you be willing to pay?	Average: 17%	St. Dev.: 10%	Minimum: 2%	N=96
			Maximum: 50%	

Nearly 72% of the respondents said they would be willing to pay more for products at the OFM. Among these individuals, 96 provided more specific information about an acceptable price differential.

Their responses ranged from a low of 2% to a high of 50% with an average of 17%. In other words, if corn, the most popular item at the OFM was priced in the supermarkets at \$2.00 per dozen, consumers would be willing to pay an average of about \$2.34 per dozen at the market.

Respondents were asked similar questions about their willingness to pay for organically grown produce at the OFM in comparison to conventional produce at the supermarket.

More than 75% of the respondents said they would be willing to pay a premium for organic produce sold at the OFM relative to conventional produce at the supermarkets (Table 20). The average premium would approach 24%. This means, for example that a pint of *conventionally* grown strawberries might sell at \$1.50. For the *organically* grown version of the product, consumers would be willing to spend an average of about \$1.86.

Table 20. Are You Willing To Pay More For Organically Grown Produce At The Farmer's Market As Opposed To Conventionally Grown Produce Purchased At The Supermarket?

Percentage				
No	25			
Yes	75			
Total: N=169				
How much more would you be willing to pay?	Average: 23.8%	St. Dev.: 18.7%	Minimum: 2%	
			Maximum: 100%	N=97

Consumer Attitudes

This section discusses the consumers' opinion of the OFM. Respondents were given a list of possible reasons for buying a product at the market and asked to identify and rank the top three that were most important to them. Table 21 illustrates that 55% consumers ranked the quality of the produce as of primary importance in their decision to buy goods at OFM. Two other reasons that respondents ranked highly were the friendly atmosphere and the desire to

Table 21. Respondents Rankings of Important Reasons For Buying Goods At The Orono Farmers' Market?

Reasons	Most Important (%)	Second Most Important (%)	Third Most Important (%)
Quality of Produce	55	20	14
To Support Local Farmers	21	27	26
Health and Food Safety Concerns	14	15	8
Good Prices	4	4	4
Convenience	3	4	10
Friendly Atmosphere	1	21	26
Good Variety and Volume	1	6	4
Accepts WIC* checks	1	1	1
Consistency	0	1	1
Good Service	0	1	6
Total	100	100	100

n=164

*Women-Infants & Children Program

support local farmers. In fact, a total of 74% listed farmer support as either first, second or third most important reason for shopping at the OFM. On the other hand "Good Service" and "Consistency" were least often identified as important reasons.

Respondents consider the quality of the products at the OFM to be most important and they rate the OFM product quality very high. The data in Table 22 shows that 88% of the

Table 22. Consumers' Rating on the Quality of the Orono Farmers' Market Produce They Purchase.*

	Percentage (%)
Not Good (3)	1
4	1
5	10
6	43
Excellent (7)	45
Total	100

n=177

*For respondents who had previously visited the market in 1995

respondents rate the product quality at 6 or 7 points on a scale from 1 to 7, where 1 is "not good" and 7 is "excellent."

Respondents were next asked to compare products they buy at the OFM to those found at the supermarket. Table 23 reports the percentage of respondents who agreed/disagreed with particular characteristics they were asked to compare. Over 90% of the respondents, felt that OFM products taste better than the supermarket goods. Similarly, 90% believed that OFM products are fresher than supermarket goods.

Although a large majority responded with a clear opinion to these comparison questions, a substantial portion of respondents did not know if there was a difference between OFM goods and supermarket goods.

Table 23. Consumers Comparison of the Supermarket and Orono Farmers' Market Goods*

	Yes	No	Don't Know	Total
Are more nutritious	67	3	30	100
Taste better	95	1	4	100
Look better	89	5	6	100
Are fresher	96	0	4	100
Keep better and for longer	55	12	33	100
Are safer to consume	70	4	26	100

n=179

*For respondents who had previously visited the market in 1995

Respondents who patronize the OFM and have also visited other farmers' markets were asked to compare various characteristics of the different farmers' markets. Sixty-seven percent of the respondents indicated that the OFM has a more convenient location. Just over 40% felt that the atmosphere at the OFM was better. On the other hand, 1/3 felt that the variety was not as good as what they found at other farmers markets (Table 24).

Table 24. Respondents Compare The Orono Farmers' Market With Other Farmers' Markets That They Have Visited.

Compared To Other Farmers' Markets, OFM Has:	Yes	No	Same	Don't Know	Total
Better quality products	18	4	54	24	100
Better variety	21	32	25	22	100
More Consumer Activities	11	24	20	45	100
More Convenient Location	67	3	12	18	100
Better Atmosphere	41	6	33	20	100
More Ads & Promotions	10	19	14	57	100
More Consistent Hours	16	12	36	36	100
Better Prices	7	14	37	43	100

n=141

Respondents next listed their suggestions for improving services at the OFM

Table 25. Changes That Would Improve Services at the Orono Farmers' Market*

	Percentage (%)
More Sellers	56
More Volume and Variety	51
Information on the products available on next market day	36
Information and Ideas (recipes)	25
Additional Activities & Entertainment	10
Miscellaneous**	10
Longer Hours	9
More point of purchase ads	3
Better Sanitation	0
Better Location	0

n=232

*The percentages sum to more than 100% due to multiple responses.

**Includes more shelter from the sun, uniform to identify vendors etc.

"More Sellers" was the most common suggestion offered by 56% of respondents. Over 50% also suggested adding volume and variety. These ideas are related since by having more sellers, the market increases its capacity to provide larger quantities of farm goods and more product diversity. Among other suggestions, 36% would like to receive information on what products would be available on the following market day, or month. About 1/4 respondents would like to have recipes and information about using the products (Table 25).

Further inquiries about consumer satisfaction with the OFM revealed that about 15% were disappointed with products or services (Table 26).

Table 26. Percentage of Consumers Who Have Been Disappointed With the Orono Farmers' Market Products

	Percentage (%)
Yes	15
No	85
Total	100

n=228

Among these 15% , the most common complaint was the flavor of corn listed by 28%.

Another 13% were disappointed in the quality of baked goods items that they had purchased. A few complained about high prices of vegetables.

Table 27. Preferred Days and Times of Operation for the Orono Farmers' Market*

Days	7-11 am	11-2 p.m.	2-5 p.m.	5-8 p.m.	no preference
Monday	4	2	1	4	4
Tuesday	17	7	8	6	5
Wednesday	6	2	2	5	2
Thursday	7	2	2	2	1
Friday	6	1	4	5	4
Saturday	67	39	10	2	8
Sunday	11	11	8	2	3

n=186

*The percentages do not equate to 100% due to multiple responses.

Respondents indicated a preference to shop at the OFM on Saturday mornings and early afternoons (Table 27). Sixty-seven percent of the respondents preferred the 7 a.m. to 11 a.m. schedule on Saturdays. While 39% approved of Saturday market hours scheduled for 11 a.m. to 2 p.m. On Tuesday respondents prefer to shop between 7 am to 11 am. Most respondents wrote comments that demonstrated their satisfaction with the current market time and day (Tuesday and Saturday at 7 am to 11 am). For example one comment read; “no need to change the time, its fine the way it is.”

Consumer Purchasing Behavior & Preferences

This section presents the results of a more detailed analysis of the data. Tables 28 through to Table 32 illustrate statistically significant relationships between the amount the consumers at the OFM spend per visit and the reported annual household income. Also, the analysis determines the relationship between the frequency of consumer visits to the OFM and the amount the usually spends per market visit. This information should provide a better understanding of the interrelationships between certain respondent characteristics and their shopping patterns.

Further analysis of the amount spent by respondents per market visit demonstrates that over 60% of the \$20,000 or less income group spend between \$5-\$10 on each visit to the market (Table 28).

In addition, over half of the respondents with incomes in the \$20,000 to \$39,999 range spend between \$5-\$10 per market visit. In the highest income group only 33% reported spending \$5-\$10 per market visit. These respondents were more likely to spend \$10-15 per visit in comparison to the other groups.

Table 28. Average Amount Spent by Respondents Based on Annual Household Incomes.

	Less than \$20,000 (%)	\$20,000 to \$39,999 (%)	\$40,000 to \$59,999 (%)	\$60,000 or more (%)
Less than \$5	31	6	4	8
\$5 - \$10	60	55	46	33
\$10 - \$15	4	26	31	41
\$15 or more	5	13	19	18
Total	100.00	100.00	100.00	100.00

$$X^2 = 37.211 \quad df = 9 \quad Prob. = 0.000$$

Among those who report the highest expenditure of \$15 or more per visit, over 70% shop at the market at least once each week (Table 29).

Table 29. How Often Respondents Shop At The OFM Based On Average Amount Spent Each Visit

	Less than \$5	\$5 - \$10	\$10 - \$15	\$15 or more
Once a month	24	23	8	5
Every two weeks	25	28	15	23
Twice a week	13	14	20	9
Once a week	38	35	58	64
Total	100	100	100	100

$$x^2 = 18.697 \quad df = 9 \quad Prob. = 0.028$$

Nearly 80% of those who spend between \$10-\$15 per visit also said they shop at least once a week. Almost 50% of those who spend \$5 or less visit the OFM once a week. In comparison, just over 40% of those who spend less than \$5 per visit shop once a week or more.

Over half of the consumers who report an annual household income of \$20,000-\$39,999 and also those with incomes of \$40,000 to \$59,999 shop once a week at the OFM (Table 30). Almost 44% of the consumers who have an income of \$60,000 or more also shop once a week at the market. These results also show that those in the lowest income group are more likely to

report shopping only once each month and less likely to shop weekly in comparison to the respondents in the other income categories.

Table 30. How Often Respondents Shop At The OFM Based On Annual Household Incomes.

	Less than \$20,000	\$20,000 to \$39,999	\$40,000 to \$59,999	\$60,000 or more
Once a month	32	9	7	10
Every two weeks	28	26	30	23
Twice a week	7	15	11	23
Once a week	34	51	52	44
Total	100	100	100	100

$\chi^2 = 17.27$ df = 9 Prob. = 0.045

Only 7% within the \$20,000 or less income group visit the market as often as twice a week. It generally appears that in comparison to the other groups, those in the lowest income category shop less often.

Further analysis on respondents' willingness to pay a premium for OFM products showed that 86% of respondents who spend \$15 or more per visit to the OFM said they would pay a premium on organically grown produce. Table 31 illustrates that in the \$10-\$15 expenditure range, 84% are willing to pay more for organic produce at the farmers' market as opposed to conventionally grown produce at their local supermarket. Almost 75% respondents expenditures of \$5-\$10 are willing to pay more for organic produce at the OFM.

Table 31. Respondents' Willingness To Pay A Premium For Organic Produce At The OFM, Based On Amount Spent Per Visit

	Less than \$5	\$5 to \$10	\$10 to \$15	\$15 or more
YES	54	74	84	86
NO	46	26	16	14
Total	100	100	100	100

$\chi^2 = 9.220$ df = 3 Prob. = 0.027

Table 32 illustrates that those respondents who spend \$15 or more per visit were generally willing to pay the highest premium for OFM produce. For organics, these respondents were willing to pay an average of 34% more, and for conventional produce the average was 27% more.

Table 32. Average Additional Percentage Amount Respondents Would Spend for Conventional and Organic Produce at the Farmers Market Based On Average Expenditures at the OFM.

Average Expenditures Per Visit	Additional Amount Consumers Would Spend	
	Conventional Produce (%)	Organic Produce (%)
\$5 or less	17	21
\$5-\$10	15	20
\$10-\$15	17	26
\$15 or more	27	34

* For consumers who indicated that they would spend more.

Differences in average premiums were also analyzed on the basis of respondents' residence and on household incomes. There were no significant differences between the groups in any of the statistical tests.

Summary

1. Promotion & Publicity

Altogether, 62% of the respondents at the OFM report having seen or heard ads about the market. Among these, another 62% mentioned that the ads were in the local newspaper or displayed as posters. Once again the effectiveness of advertising by word of mouth is reinforced here with 44% of the OFM respondents first learning about the market in this manner. Fifty percent passed by on the road and noticed the sign and/or the market itself then decided to shop

there. The Maine Perspective (a campus publication), the radio station and flyers do not contribute much to the overall public awareness of the OFM.

2. Consumer Information And Time Preferences

Shoppers at the OFM are predominantly female. The average age is 43 years and most often the shopper visits the OFM alone or in the company of the spouse (29%). Only a meager 9% come with children to the OFM.

Most shoppers are employed full time. However less than 34% of the shoppers are employed at the University of Maine in the Town of Orono. Almost 64% of the respondents mention living in Orono, while 62% work in Orono. On the other hand, 31% reside and another 31% work in the neighboring towns of Bangor and Old Town.

Respondents are content with having market days on Saturday (67%) between the hours of 7 am and 11 am. In addition to Saturdays, 17% of the respondents approve of Tuesday market days also at 7 am to 11 am.

3. Product Pricing Mechanism

The market serves a consumer group in which 30% have household incomes of \$20,000 or less and 70% earn more than \$20,000. Respondents display a willingness to pay more for organic and conventional goods at the OFM as opposed to making similar purchases at a local supermarket. On average, they indicated they would pay 17% more for the conventional produce and nearly 24% more for the organic product.

4. No Need To Establish Amusement Activities For Consumers

Over 50% of the patrons at the OFM mentioned that there is a need to improve variety and quantities of goods available on each market day. Whereas only 10% of respondents

requested additional activities to be provided at the market for entertainment purposes. The latter is a small fraction of the consumer population. Most consumers are concerned with the quality of the OFM products and the quality of service at their local farmers' market.

The demographic profile reveals that respondents have a few children. Correspondingly, very few respondents reported shopping at the OFM with their children. This further indicates that the focus should be directed toward expanding the variety and quantity of goods available at the OFM rather than on creating entertainment for the consumers.

Recommendations

1. Increase In Publicity

First, the consumer needs to be made aware of the operations of the OFM. With 34% respondents affiliated with the Orono University Campus, much advertising can be done on the campus itself. The OFM can alert clubs, societies and organizations on campus. The farmers can increase the distribution of posters throughout Orono and the neighboring towns such as Old Town and Bangor too. Farmers can also place information in the local newspaper on a regular basis.

Second, consumers also need to know what goods will be available on the following market day. A mention of the vendors who will be present is helpful information for the consumer. This can be done in the local paper or through the circulation of pamphlets to consumers on each market day. In addition, posters can be used to illustrate the products that are sold at the OFM based on the period in the summer when the products are expected to be brought to market. For example, it is important to the consumer to know when certain farm products are in season and therefore could be expected at the OFM.

This will ensure that consumers visit the market with an expectation to find a product that they wish to purchase. Too often disappointment and dissatisfaction with a business arises because of the lack of consistency in the availability of a product.

Lastly, farmers must capitalize on the consumer spreading information about the market by word of mouth. Therefore, OFM brochures given to consumers as they shop will be effective in providing current patrons with information to share with others.

2. Increase In The Variety And Quantity

Very few consumers (15%) expressed disappointment with the OFM products. To reduce the inconvenience to consumers and thus improve consumer satisfaction, attempt to provide the consumer with the diversity of products that parallel the supermarket counterpart.

Shoppers typically shop on Saturdays, mostly purchasing items such as: tomatoes, corn, cucumber, beans, breads, apples, blueberries, strawberries, herbs, perennials and fresh eggs. The respondent indicated a wish to find poultry and seafood items at the OFM. The 'wish list' also included hand-made crafts, more organic foods, dairy products like cheeses and more fresh eggs.

It is difficult to ensure a consistent availability of varieties of farm produce because OFM farm goods are limited to locally grown produce. The variety and quantity of farm produce available at the OFM fluctuates according to the production cycle during each market season. Nonetheless, attempts *can* be made to provide the consumer with as much variety as is available locally. This implies that the OFM has to consider encouraging other local farmers to bring their produce to the OFM. Therefore, inviting a dairy farmer to join the OFM organization and other moderate to large sized farms would improve the quantity of products available at the OFM and it would signal to the consumer that there is a broader and more satisfactory variety too.

3. Increase Efficiency Of Hours Of Operation On Market Days

Respondents were satisfied with the days selected for the farmers market. The Saturday morning hours are preferred by over 67% of the respondents and over 17% are content with Tuesday mornings too. Consumers need to have consistent hours and they need a dependable schedule of farms and products which will be present at the OFM on each market day.

It is suggested that vendors sign up for days on which their products will be represented and thus establish a commitment to be there on a particular market day. By creating a dependable schedule for operation, consumers can plan and budget accordingly.

4. Increase Price Differentials

Farmers can improve revenues by bringing all their products to the market. The product should be separated according to various criteria such as freshness, variety, size and other product attributes. The products can even be displayed according to the different quality standard.

Once the products have been distinguished they should be priced accordingly and thus provide the consumer with the different range of prices and an explanation for the differential too. For the vendor, the advantage is that they can bring a larger proportion of their crop and still maintain the quality standard that are expected by the consumer. In addition, the vendor can be entitled to charge a premium for the best quality products without discouraging consumer patronage.

REFERENCES

- Bacon, Richard J., Ulrich C. Toensmeyer and R. Dean Shippy. "Delaware Consumer Food Shopping Study." Department of Resource Economics, University of Delaware.
- Buteinhuis Neil C., Alan S. Kezis and Howard W. Kerr, Jr., "Consumer Purchasing Habits, Acceptance, and Preferences For Direct Marketed Small Farms' Horticultural Commodities in Maine." University of Maine.
- Center for Rural Pennsylvania. "Starting and Strengthening Farmers' Markets in Pennsylvania." July 1994. Penn State Cooperative Extension.
- Eastwood, David B., John R. Brooker, and Morgan D. Gray, "An Intrastate Comparison of Consumers' Patronage of Farmers' Markets in Knox, Madison, and Shelby Counties." Research Report 95-03. February 1995. *Department of Agricultural Economics and Rural Sociology.*
- Eastwood, David B., John R. Brooker and Robert H. Orr, "Consumer Preferences For Selected Fresh Produce: A Case Study." *University of Tennessee Experiment Station.* Bulletin 650. January 1987.
- Nayga Rodolf M. Jr., Morris S. Fabian, Daymon W. Thatch and Maria N. Wanzala, "Farmer-to-Consumer Direct Marketing: Sales and Advertising Aspects of New Jersey Operations." *Journal of Food Distribution Research.*
- Resource Economics and Policy Maine Agricultural Experiment Station. University of Maine. "Buying Direct From The Farmer." 1983.
- University of California Cooperative Extension. "California Organic Farmers' Survey." University of California at Davis.

West Virginia Agricultural Experiment Station. "Consumers' Opinions, Attitudes and Use of Direct Markets in West Virginia." March 1984. Bulletin 686. West Virginia University.

West Virginia Agricultural Experiment Station. "Effect of Place of Residence on Consumer Attitudes Concerning Fresh Produce Marketed Through Direct Farm Markets In West Virginia." March 1984. Bulletin 685. West Virginia University.

APPENDIX

Introduction and Consumer Survey

" Good morning sir/madam, my name is ----. The Department of Resource Economics and Policy is conducting a survey to help the farmers at the OFM to operate more effectively and to be able to serve the community better. Would you be interested in filling out this survey and returning it to the University of Maine. It would be appreciated."

Date: _____
Time: _____

Orono Farmers' Market Consumer Survey

This survey is being conducted by the Resource Economics and Policy department at the University of Maine in Orono. Its purpose is to obtain information about current patrons of the Orono Farmers' Market, and to assist local farmers at the market in meeting your needs. Please read each question and respond by drawing a circle around the appropriate number. If the option "other" appears in the questionnaire, please use the space provided to fill in additional items as necessary. All your answers will be completely confidential. Thank you for your help.

Section A. Use of the Farmers Market

1. Is this your first visit to the Orono Farmers' Market this year? (CIRCLE ONE NUMBER)

- 1 YES —→ If Yes go the Section B.
- 2 NO

2. How often do you typically shop at the farmers' market in Orono?
(CIRCLE ONE NUMBER)

- 1 Once a month or less
- 2 Every two weeks
- 3 Twice a week
- 4 Once a week

3. On what days do you typically do your shopping at the Orono Farmers' Market?
(CIRCLE ONE NUMBER)

- 1 Tuesdays
- 2 Saturdays
- 3 Both days

4. How do you usually get to the Orono Farmers' Market? (CIRCLE ONE NUMBER)

- 1 Car
- 2 Bus
- 3 Walk
- 4 Bike
- 5 Other _____

5. On average, how far do you travel to get to the Orono Farmers' Market?
(FILL IN THE BLANK)

_____ miles

6. What specific item(s) do you usually buy at the Orono Farmers' Market?
(CIRCLE ALL THAT APPLY)

Animal & Dairy

- 1 Chickens/Broilers
- 2 Fresh Eggs
- 3 Turkey
- 4 Other _____

Plants & Flowers

- 1 Annuals
- 2 Cut Flowers
- 3 Dried Flowers
- 4 Herbs
- 5 Perennials
- 6 Seedlings
- 7 Other _____

Fruits

- 1 Apples
- 2 Blueberries
- 3 Raspberries
- 4 Strawberries
- 5 Other _____

Processed & Baked Goods

- 1 Bagels
- 2 Breads
- 3 Jams, jelly, pickles
vinegars, honey, etc.
- 4 Cookies
- 5 Muffins
- 6 Other _____

Vegetables

- 1 Asparagus
- 2 Beans
- 3 Beets
- 4 Broccoli
- 5 Carrots
- 6 Corn
- 7 Cucumber
- 8 Eggplants
- 9 Fiddleheads
- 10 Fresh Greens
- 11 Garlic
- 12 Lettuce
- 13 Onions
- 14 Peas
- 15 Peppers
- 16 Potatoes
- 17 Pumpkins
- 18 Rhubarb
- 19 Squash
- 20 Turnips
- 21 Tomatoes
- 22 Oriental vegetables
- 23 Other _____

6a. What specific items would you wish to buy at the Orono Farmers' Market that are not currently available? (Please list) _____

7. In general, what are the primary reasons you buy products from the Orono Farmers' Market? (Please rank your three most important reasons (only three) from 1 to 3 with 1 being the most important.)

_____ Good Prices	_____ Good Variety and Volume
_____ Quality of Produce	_____ Health and Food Safety Concern
_____ Friendly Atmosphere	_____ Convenience
_____ Good Service	_____ Consistency
_____ To Support Local Farmers	_____ Other _____

8. Please rate the quality in general of all the goods you buy at the Orono Farmers' Market. (CIRCLE THE NUMBER ON THE SCALE BELOW)

1	2	3	4	5	6	7
						Excellent
Poor						

9. On average, how much do you typically spend on each visit to the Orono Farmers' Market? (CIRCLE ONE NUMBER)

1	Less than \$5	4	\$15 to \$19.99
2	\$5 to \$9.99	5	\$20 or more
3	\$10 to \$14.99		

10. Do you freeze or can any of the fruits or vegetables you purchase at the Orono farmers' market? (CIRCLE ONE NUMBER)

1	YES
2	NO

10a. If yes to question 10, which fruits or vegetables do you typically process?
(CIRCLE ALL THAT APPLY)

<u>Vegetables</u>		<u>Fruits</u>
1 Asparagus	11 Garlic	22 Apples
2 Beans	12 Lettuce	23 Blueberries
3 Beets	13 Onions	24 Raspberries
4 Broccoli	14 Peas	25 Strawberries
5 Carrots	15 Peppers	26 Wildberries
6 Corn	16 Potatoes	27 Other _____
7 Cucumber	17 Pumpkins	_____
8 Eggplants	18 Rhubarb	
9 Fiddleheads	19 Squash	
10 Fresh Greens	20 Tomatoes	
	21 Turnips	
	22 Other _____	

11. When comparing supermarket and farmers' market products, would you say that the farmers' market products: (CIRCLE ALL THAT APPLY)

	<u>Yes</u>	<u>No</u>	<u>Don't Know</u>
Are more nutritious	1	2	3
Taste better	1	2	3
Look better	1	2	3
Are fresher	1	2	3
Keep better and for longer	1	2	3
Are safer to consume	1	2	3

12. Are you willing to pay more for conventionally grown produce at the farmer's market as compared to conventionally grown produce purchased at the supermarket?
(CIRCLE ONE NUMBER)

- 1 YES → If yes, how much more would you spend? _____ %
2 NO

13. Are you willing to pay more for **organically** grown produce at the farmer's market as compared to **conventionally** grown produce purchased at the supermarket?
(CIRCLE ONE NUMBER)

- 1 YES → If yes, how much more would you spend? _____ %
2 NO

Section B. Advertising and Suggestions for Improvement

14. How did you first learn about the Orono Farmers' Market? (CIRCLE ALL THAT APPLY)

- 1 Word of mouth
 - 2 Passed by on the road
 - 3 Posters
 - 4 Flyers
 - 5 Local Newspaper
 - 6 Maine Perspective
 - 7 Radio (Public Service Announcements)
 - 8 Other(s) _____
- _____

15. Have you ever seen or heard any ads about the farmers' market in Orono?
(CIRCLE ONE NUMBER)

- 1 YES
- 2 NO

15a. If yes to question 15, where were the ads? (CIRCLE ONE NUMBER)

- 1 Local Newspaper
 - 2 Maine Perspective
 - 3 Posters
 - 4 Radio
 - 5 Other _____
- _____

16. Do you shop at other farmers' markets in Maine? (CIRCLE ONE NUMBER)

- 1 YES
- 2 NO

16a. If yes to question 16, please specify where you shop. _____

17. When comparing the Orono Farmers' Market and the other farmers' markets that you have visited, would you say that the Orono Farmers' Market has: (CIRCLE ALL THAT APPLY)

	<u>Yes</u>	<u>No</u>	<u>Same</u>	<u>Don't Know</u>
Better Quality of Product	1	2	3	4
Better Variety of Goods Available	1	2	3	4
More Consumer Activities Available	1	2	3	4
More Convenient Location	1	2	3	4
Better Atmosphere	1	2	3	4
More Ads & Promotions	1	2	3	4
More Consistent Hours	1	2	3	4
Better Prices	1	2	3	4

18. What can the farmers do to improve their service to you? (CIRCLE ALL THAT APPLY)

- 1 Longer hours
- 2 Better sanitation
- 3 Better location
- 4 More volume and variety
- 5 More sellers
- 6 Additional activities and entertainment
- 7 More point of purchase ads.
- 8 Information and ideas on the use of products (e.g. recipes)
- 9 Information on what products will be available on the following market day
- 10 Other(s) _____

19. Have you ever been disappointed with any Orono Farmers' Market products?
(CIRCLE ONE NUMBER)

- 1 YES
- 2 NO

19a. If yes to question 19, please indicate the type of problem(s) by circling the appropriate number. (CIRCLE ALL THAT APPLY)

	<u>Appearance</u>	<u>Flavor</u>	<u>Poor Quality</u>	<u>Prices Too High</u>	<u>Other</u>
Fruits	1	2	3	4	5 _____
Vegetables	1	2	3	4	5 _____
Flowers	1	2	3	4	5 _____
Baked Goods	1	2	3	4	5 _____

20. Please indicate the three most preferred times when you would like the Orono Farmers' Market to be open for business? (Please circle only the three most preferred times.)

	<u>7-11am</u>	<u>11-2pm</u>	<u>2pm-5pm</u>	<u>5pm-8pm</u>	<u>No Preference</u>
Monday	1	2	3	4	5
Tuesday	1	2	3	4	5
Wednesday	1	2	3	4	5
Thursday	1	2	3	4	5
Friday	1	2	3	4	5
Saturday	1	2	3	4	5
Sunday	1	2	3	4	5

Section C. Demographics

21. Are you male or female? (CIRCLE ONE NUMBER)

- 1 Male
- 2 Female

22. Are you the primary member of your household who does the shopping?
(CIRCLE ONE NUMBER)

- 1 YES
- 2 NO

23. How many adults live in your household? (FILL IN THE BLANK)

24. How many children under 18 years old live in your household? (FILL IN THE BLANK)

25. What is the name of the town you live in? (FILL IN THE BLANK)

26. What is the name of the town you work in? (FILL IN THE BLANK)

27. Who usually accompanies you to the Orono Farmers' Market?

- 1 Nobody
- 2 Spouse
- 3 Children
- 4 Spouse and Children
- 5 Friends and Relatives

28. With respect to your current occupation, are you: (CIRCLE ONE NUMBER)

- 1 Working Full-time
- 2 Working Part-time
- 3 Semi-Retired, working part-time
- 4 Fully Retired
- 5 Part-time student
- 6 Full-time student
- 7 Not presently employed

29. Are you currently employed at the University of Maine in Orono? (CIRCLE ONE NUMBER)

- 1 YES
- 2 NO

29a. If yes to question 29, are you currently employed as: (CIRCLE ONE NUMBER)

- 1 Faculty
- 2 Staff
- 3 Administration
- 4 Other _____

30. What is your annual household income? (CIRCLE ONE NUMBER)

- | | |
|------------------------|------------------------|
| 1 Under \$20,000 | 6 \$60,000 to \$69,999 |
| 2 \$20,000 to \$29,999 | 7 \$70,000 to \$79,999 |
| 3 \$30,000 to \$39,999 | 8 \$80,000 to \$89,999 |
| 4 \$40,000 to \$49,999 | 9 \$90,000 and more |
| 5 \$50,000 to \$59,999 | |

31. How old were you on your most recent birthday? (FILL IN THE BLANK)

32. What is the highest level of education you have received? (CIRCLE ONE NUMBER)

- | | |
|------------------------------------|-------------------------------------|
| 1 Eight years or less | 5 Associate degree |
| 2 Some High School | 6 BA degree or equivalent |
| 3 High School degree or equivalent | 7 MA degree or equivalent |
| 4 Some College or technical school | 8 Advanced degree (MD, Ph.D., etc.) |

To return the questionnaire, simply hand it to the interviewer or refold it with the postage paid return address to the outside, tape it closed or staple (twice), and drop it in the mail.

THANK YOU FOR YOUR TIME

