

AGRICULTURE RECOGNIZES BENEFITS OF CONCRETE

By Colin Dickson
Contributing Writer

During the recent Atlantic Farm Mechanization Show in Moncton, NB, March 2005, the Atlantic Provinces Ready Mixed Concrete Association and the Cement Association of Canada co-hosted a booth. They were among 160 participants at the three-day trade show focusing on equipment and services designed for the modern farm operation. More than 100 visitors to the booth were greeted by John Connelly, APRMCA's director of marketing, and Colin Dickson, CAC's director of business development.

A new thrust of both associations is the promotion of concrete in the modernizing agriculture market sector. In 2004, CAC engaged Graeme Linkletter (P.Eng.), John Heseltine (MCIP) and Michel Comeau (P.Eng.) to com-

pile and prepare Concrete Potato Storage Structures - Specifications and Standards in Canada (the design and construction of concrete potato storage structures). Launched at the 2005 AFM Show, 45 potato farms were pleased to receive a copy of the new document.

The modern potato storage structure is constructed completely above ground. It is designed to withstand the internal lateral and vertical forces imposed by the potatoes, and external forces imposed by wind and snow loads.

Potatoes in storage are living material and

must remain alive throughout the storage period. Potato storages are well insulated and ventilated, windowless structures with controls to ensure appropriate temperature and humidity for maintenance of the product.

It is necessary for these structures to be appropriately sized and laid out to perform their function in specific situations. The potato can only be expected to survive and retain its quality in a storage environment which is not widely different

from that in which it has been grown. It needs the cool temperatures, high relative humidity and the absence of light.

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All potato storages must have the strength and durability to stand up to changing weather, interior and exterior loading, and heavy use; therefore, concrete buildings are the most efficient for new potato storages.

Colin Dickson, CD, P.Eng, is the director of business development in the Atlantic region for the Cement Association of Canada, Halifax, NS (cdickson@cement.ca).

APRMCA'S PRODUCER MEMBERS & PLANT LOCATIONS

NOVA SCOTIA COMPANY

Aberdeen	Quality Concrete Aberdeen
Amherst	Casey Concrete Limited
Antigonish	Casey Concrete Limited
Antigonish	Quality Concrete Antigonish
Auld's Cove	Quality Concrete Auld's Cove
Bridgetown	V.J. Rice Concrete Limited
Bridgewater	97 Bridgewater Ready Mix (1966)
Bridgewater	South Shore Ready Mix Ltd.
Chester	South Shore Ready Mix Ltd.
Church Point/Concession	93 Spectacle Lake Conc. & Excav. Ltd.
Elmsdale	Mobile Ready Mix Ltd.
Glenholme	93 Glenholme Ready Mix
Goldboro	** Ideal Concrete Ltd.
Halifax Regional Municipality	Bedford Ready Mix Limited
Halifax Regional Municipality	Quality Concrete Dartmouth
Halifax Regional Municipality	Mobile Ready Mix Ltd.
Halifax Regional Municipality	Ocean Contractors Limited
Halifax Regional Municipality	Sackville Concrete Ltd.
Kentville/New Minas	Quality Concrete Kentville
Kentville/New Minas	Quality Concrete New Minas
Kentville/New Minas	V.J. Rice Concrete Limited
Liverpool	South Shore Ready Mix Ltd.
Milford	Casey Concrete Limited
New Glasgow/Trenton	Casey Concrete Limited
New Glasgow/Trenton	94 Keltic Concrete Ltd.
Port Hawkesbury	Ideal Concrete Ltd.
Sheet Harbour	Tri-Star Concrete Services Limited
Shelburne	Harlow Construction Ltd.
Springhill	Lafarge Construction Materials
Sydney	Municipal Ready Mix Limited
Sydney	Quality Concrete Sydney
Truro	Casey Concrete Limited
Truro	Lafarge Construction Materials
Wallace	99 Rte. 6 Ready Mix Ltd.
Whycocomagh	Ideal Concrete Ltd.
Windsor	Annapolis Valley Ready Mix Ltd.
Yarmouth	Lafarge Construction Materials

PRINCE EDWARD ISLAND COMPANY

Charlottetown	C.R.M. Ready Mix Limited
Charlottetown	94 Schurman Concrete Limited
Montague/Victoria Cross	MacLean's Ready Mix Concrete
Souris	MacLean's Ready Mix Concrete
Summerside	C.R.M. Summerside
Summerside	Schurman Concrete Limited

NEW BRUNSWICK COMPANY

Belledune	Blanchard Ready Mix Limited
Campbellton/Tidehead	Béton Brunswick Ltée.
Cap Pelé	Casey Concrete Limited
Darlington	Béton Brunswick Ltée.
Dunlop/Bathurst	92 Blanchard Ready Mix Limited
Edmundston/St. Jacques	Béton Brunswick Ltée.
Florenceville	New Concrete Limited
Fredericton	Econocrete Ready Mix Ltd.

Fredericton	Lafarge Construction Materials
Fredericton	2 Mira Construction Ltd.
Fredericton	94 Northside Ready Mix Ltd.
Grand-Anse	2 Chaleur Ready-Mix Ltée.
Grand Falls	Béton Brunswick Ltée.
Hampton	Lafarge Construction Materials
Lamèque	92 Lamèque Ready Mix Ltée.
Minto	Lafarge Construction Materials
Miramichi	Lafarge Construction Materials
Miramichi	Newcastle Ready Mix Limited
Moncton	Casey Concrete Limited
Moncton	Lafarge Construction Materials
Moncton	Quality Concrete Moncton
Nackawic	New Concrete Limited
Oromocto	Lafarge Construction Materials
Perth-Andover	New Concrete Limited
Prince William	New Concrete Limited
Rexton	Warren Ready Mix Limited
Saint John	Lafarge Construction Materials
St. François	Béton Nouveau Ltée.
St. George/Leonardville	96 Fundy Contractors Ltd.
St. Isidore	St. Isidore Ready Mix Limited
St. Quentin	Béton Nouveau Ltée.
St. Stephen	96Southwest Concrete & Construction
Sussex	Lafarge Construction Materials
Woodstock	97 Leonard H. Cook's Construction Ltd.
Woodstock	New Concrete Limited

NEWFOUNDLAND COMPANY

Bay Roberts	Dave's Concrete Products Ltd.
Corner Brook	Atlantic Ready Mix Limited
Deer Lake	95 Island Aggregates & Ready Mix
Dunville, P. Bay/Argentia	97 Argentia Ready Mix Limited
Forteau	97 C & T Enterprises Ltd.
Foxtrap, Conception Bay South	Mac-Mix Concrete Ltd.
Goose Bay	Labrador Construction Ltd.
Goose Bay	0 Glenn Corporation Ltd.
Grand Falls	92 Hunt's Concrete Supplies Ltd.
Grand Falls	Penney Ready Mix
Lewisporte	1 Central Ready Mix Limited
Manuels, Conception Bay South	2 Concept Ready Mix Ltd.
Mary's Harbour	C&T Enterprises Ltd.
Marystown	97 Peninsula Ready Mix
Marystown	98 Cluett's Constr. & Ready Mix Ltd.
Northwest Brook/Clareville	93 Fortis Concrete Inc.
Port aux Basques	95 Clifford Sheaves Construction Ltd.
Rocky Harbour	93 Bugden Holdings Ltd.
Roddickton	Bugden Holdings Ltd.
Spaniard's Bay	94 Murrinco Ready Mix
Stephenville	92 Pinsent's Concrete Limited
St. Anthony	Budgen Holdings Ltd.
St. Barbe	Budgen Holdings Ltd.
St. John's	3 Cabot Ready Mix Limited
St. John's	Capital Ready Mix Limited
St. John's	Concrete Products 2001 Limited

APRMCA ASSOCIATE MEMBER LISTING

NOVA SCOTIA (42)

Aberdeen Paving Limited	03
ADI Limited	
AMEC Earth & Environmental Ltd.	
Albany Cartage Co. Ltd.	
All Weigh Systems Inc.	
Arrow Construction Products	
Atlantic Tractors & Equipment Ltd.	
Bird-Stairs Ltd.	
Cement Association of Canada	
Coastal Bulk Transport Ltd.	
Concrete For Homes	01
Construction Association of Nova Scotia	*
Credifax Atlantic Limited	*99
Dora Construction Limited	04
GCR Tire Services	
Gallant Aggregates Ltd.	
Grace Canada Inc.	
Imperial Oil	00
J. W. Lindsay Enterprises Limited	02
Jacques Whitford Limited	
Landscape NS Horticultural Trades Association	*03
Lafarge Canada Inc.	
Langley Concrete & Materials Technology Inc.	H01
Lockhart Truck Center	04
Maritime Testing (1985) Limited	03
Martin-Marietta Materials Inc.	
Norman F. MacLeod, P. Eng.	H03
MacKay's (Volvo) Truck & Trailer Center Limited	00
Merit Contractors Association of Nova Scotia	02
NS Power Inc.	
Nova Scotia Home Builders' Association	*
Parts For Trucks Inc.	
PERMACRETE Restoration Services Limited	04
Pinnacle Agencies/Master Builders	
Precision Concrete Services Ltd.	
Rideau Construction Inc.	05
S.W. Weeks Construction Ltd.	
Scotia Mack, Division of TG Industries Limited	03
Shaw Resources	
Sika Canada Inc.	
St. Lawrence Cement Inc.	
Stanhope Simpson Insurance Ltd.	
Top Construction Limited	01
Truckers Association of Nova Scotia	*
TrueFoam Limited	
Urquhart-MacDonald & Associates	
Wallace Equipment Ltd.	
Weigh-Tronix Canada ULC	
Wilcraft Concrete Services Ltd.	
Will-Kare Paving & Contracting Ltd.	
Wilson Equipment Limited	01
Zep Manufacturing Company of Canada	99

NEW BRUNSWICK (20)

ADI Limited	03
All Weigh Systems Inc.	
Arrow Construction Products	
Atlantic Underground Services	
Bird-Stairs Ltd.	
Cement Cartage Co. Ltd.	
Conquest Engineering Ltd.	03
Cement & Concrete Studies Ltd.	03
Construction Association of New Brunswick	*
Dominion Ash CCP Ltd.	02
Gemtec Ltd.	
Infrastructure Management & Associates	04
Jacques Whitford Limited	
Lafarge Canada Inc.	
MacLeod General Construction Ltd.	02

Modern Enterprises Ltd.	
New Brunswick Home Builders' Association	04
New Brunswick Merit Contractors Association Inc.	02
New Brunswick Power	04
Ormac Industrial Supply Inc.	04
Parts For Trucks	
Pinnacle Agencies/Master Builders	
R.E. & J.E. Friars Ltd.	
Rideau Construction Inc.	
Scales & Food Equipment (Balance Équipement Culinaire)01	
St. Lawrence Cement Inc.	
Stanhope Simpson Insurance Ltd.	
TrueFoam Limited	
Ultramar Ltd.	
Wallace Equipment Ltd.	

NEWFOUNDLAND (3)

A-1 Concrete Foundations 1991 Ltd.	05
Arrow Construction Products	
Bird-Stairs Ltd.	
Jacques Whitford Limited	
Lafarge Canada Inc.	
Hi-Tech Scales Ltd.	99
Merit Contractors Assn. of Nfld. & Labrador Inc.	02
Newfoundland Styro Inc.	01
Parts For Trucks	
St. Lawrence Cement Inc.	

QUEBEC (9)

Action Machineries Inc. (Div. London Machinery Inc.)	
Assn of Canadian Industries Recycling Coal Ash	*03
BMH Systems Ltd.	
Euclid Admixtures Canada Inc.	
Geroquip Inc.	04
Grace Canada Inc.	
Lafarge Canada Inc.	
Master Builders Technologies Ltd.	
Sika Canada Inc.	03
St. Lawrence Cement Inc.	

ONTARIO (3)

Cement Association of Canada	
London Machinery Ltd.	
McNeilus	01
MPAQ Automation Inc.	02

PRINCE EDWARD ISLAND (1)

Construction Association of Prince Edward Island	*
Jacques Whitford Limited	
Parts For Trucks	

USA (1)

Separation Technologies Inc., LLC / ProAsh®	04
Location	# Associates
NS	42
NB	20
NL	3
PE	1
QC	9
ON	3
USA	1
Total	79

Total of 79 associates with over 100 locations in Atlantic Canada

LISTING INDEX

92 - indicates new members in 1992
93 - indicates new members in 1993
94 - indicates new members in 1994
95 - indicates new members in 1995
96 - indicates new members in 1996
97 - indicates new members in 1997
98 - indicates new members in 1998
99 - indicates new members in 1999
00 - indicates new members in 2000
01 - indicates new members in 2001

02 - indicates new members in 2002
03 - indicates new members in 2003
04 - indicates new members in 2004
05 - indicates new members in 2005
B - indicates full or partial balance owing
**plants noted with a double asterisk are owned by members but are not currently certified.
H indicates Honourary Life Membership with APRMCA
* indicates Reciprocal Membership with APRMCA