

A SURVEY OF FROZEN FOOD LOCKER PLANTS
IN COLORADO

Compiled by

W. E. PYKE

Colorado Agricultural Experiment Station
and Colorado Extension Service

Colorado A & M College
Fort Collins

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Professor of Food Research

The information summarized in the following tables was obtained from a questionnaire prepared through the cooperation of the Colorado Frozen Food Locker Association, the Colorado Agricultural Experiment Station, the Colorado Extension Service, the United States Department of Agriculture, the Bureau of Agricultural Chemistry and Engineering, and the Farm Security Administration.

The summarized information reported is for the year 1943. The list of locker plants is as of January 1945. It is recognized that the information is incomplete, but it does provide a basis upon which tentative generalizations may be made.

The organization of the questionnaire and its distribution was under the supervision of Miss Inez Eckblad, formerly of the Colorado Extension Service. The summaries were prepared under the supervision of W. E. Pyke of the Colorado Agricultural Experiment Station. The fine cooperation of the various agencies involved has made the gathering of this information possible. The efforts of Mr. C. O. Templin of Fort Collins, former secretary of the Colorado Frozen Foods Locker Association, assisted materially in the completion of the list of locker plants in Colorado.

Classification of 37 locker plants in Colorado in 1943
according to:

Business combination-- 41% meat market, 24% ice plant, 30% grocery,
14% creamery, 11% others, 19% none.

Processing services rendered-- 8% butchering, 54% meats, 16% vegetables,
16% fruits, 3% general, 41% none.

Problems indicated-- 19% labor, 11% repairs, 14% lack of space, 5% too much space,
14% financial, 16% others, 35% none.

Type of refrigeration-- 76% ammonia, 16% freon, 8% methyl chloride.

Total low temperature rooms-- 3 (2, -20°F., 1, -60°F.).

Horsepower and ton capacity distribution of
Colorado locker plants
(Owner was asked to give either capacity or rating of his plant -- 1943)

	<u>Horsepower</u>	<u>Tons capacity</u>
Below 4	9	3
4 to 7	10	3
8 to 11	2	3
12 to 15	0	2
16 to 19	0	1
20 to 24	0	0
25 to 30	1	0
Above 30	3	1
Mean	11	10.6

Maximum, minimum, and average temperature maintained
in Colorado locker storage rooms--1943

<u>Degrees Fahrenheit</u>	<u>Maximum</u>	<u>Minimum</u>	<u>Average</u>
	<u>No. of plants</u>		
-5 to 0	2	7	3
0 to 5	4	7	6
5 to 10	5	13	9
10 to 15	10	5	9
15 to 20	7	1	3
20 to 25	3	0	0
above 25	1	0	0
		<u>Degrees Fahrenheit</u>	
Mean of plants	10	4	7

Summary of size data for Colorado locker storage plants -- 1943

	1 No. of replies	2 No. giving useful data for calculation	3 Mean value	4 0-100 loc- kers	5 101 to 500 loc- kers	6 501 to 1000 loc- kers	7 1001 to 5000 loc- kers	8 over 5000 loc- kers	Distributions in replies indicated under column 2					
Inside dimensions of locker storage in cu. ft.	37	26	4321	0	0	2	15	9						
Number of lockers present	37	36	359	3	27	4	2	0						
Locker space in cu. ft.	37	35	1824	0	2	7	24	2						
Lockers in use on Feb. 1	37	33	212	9	21	3	0	0						
Lockers in use on May 1	37	33	211	9	21	3	0	0						
Lockers in use on Aug. 1	37	33	251	9	21	3	0	0						
Lockers in use on Nov. 1	37	37	333	5	26	3	2	0						
Rentable bulk storage space in cu. ft.	37	10	1568	0	1	3	6	0						
Linear ft. cooling coils employed	37	16	1041	0	1	3	6	0						
Space available for con- version to 0°F. storage (cu. ft.)	37	14	3027	0	2	2	7	3						
Capacity of chill room in cu. ft.	37	9	2384	0	0	1	8	0						
Capacity of aging room in cu. ft.	37	3	2784	0	1	0	2	0						
Capacity of combination chill and aging room in cu. ft.	37	19	1615	0	6	2	11	0						
Capacity of sharp freeze in cu. ft.	37	15	643	5	8	1	0	1						

COLORADO FROZEN FOODS LOCKER PLANTS

<u>City</u>	<u>Firm Name</u>	<u>Owner or Manager</u>
Akron	Akron Ice & Cold Storage Co.	S. C. McGonagle
Alamosa	Alamosa Cold Storage Co.) Frozen Foods, Inc.) (Same firm)	(Leonard B. Cohan (Howard Alley, Mgr.
Arvada	Arvada Locker Storage	Lee Schrader
Ault	Schultz Grocery	John Schultz
Aurora	Jack Frost Cold Storage Co.	
Berthoud	Van Galder Grocery & Market	Van Galder
Boulder	Hygienic Service Co. Marshall Feed & Cold Storage Co.	Williams Louis Marshall
Brighton	Montandon "Freezit" Lockers	Chas. A. Montandon
Brush	Brush Locker System Schweikhardt Market	C. H. Funk Chas. Schweikhardt
Burlington	Burlington Ice & Cold Storage Co.	C. Hoschover
Castle Rock		Strong
Canon City	Spark's Commission Co. Hynes Ice Co.	E. H. Sparks
Center	Center Cold Storage & Locker Plant	Dr. N. G. Neilson
Clark	Virgil Drake Lockers	V. H. Drake
Colorado Springs	Individual Quick Freeze Locker Service	(Benton Hamilton (Geo. A. Allebrand
Cortez	Terrill Locker Plant	J. C. Terrill
Craig	Bill's Market & Lockers	W. G. Billsing
Del Norte	J. W. Luegmaje	J. W. Luegmaje
Delta	Vanderpool Packing Co.) Ice & Cold Storage Plant) (Same firm)	(Ernest Englehart (
Denver	Keim's Frozen Food Lockers 4320 Morrison Road Keim's Frozen Food Locker 1900 Sheridan Boulevard Sailer's Frozen Food Locker Co. 9285 West Colfax Avenue Sailer's Market Street Plant 1611 Market Street	Chas. Keim Chas. Keim David B. Sailer David B. Sailer

Durango	Durango Frozen Foods Store	(Geo. Bennington (Leo Harman
Eads	Eads Cold Storage & Locker Service	(Geo. E. Barton (R. Kelly Jackson
Eaton	Eaton Ice Station	Dick Kunkler
Eckert	Eckert Store	Carl Newton
Englewood	Zero Frozen Food Lockers	C. Quelland
Flagler	V's Cash Store	V. & O. Thompson
Fort Collins	Mac-Van Frigid Locker Co.	C. O. Templin
Fort Lupton	Community Cold Storage	R. & F. Hodge
Fort Morgan	Locker Storage Mart Morgan Packing Co.	L. C. Puett (Frank Schwanke (Lawrence Schwanke
Fowler	Clark's Packing Plant	G. E. Clark
Fruita	Consumer's Cooperative Association	Paul S. Botken
Glenwood Springs	Gallagher's Frozen Food Lockers Glenwood Springs Locker Plant	P. J. Gallagher J. H. Fish
Golden	Golden Cold Storage Locker Plant	C. B. White
Grand Junction	Colescott Ice & Coal Co. Curnow's Frozen Food Lockers	Hugh Colescott C. E. Dalton
Greeley	Greeley Ice & Cold Storage Co.	D. B. Bier
Grover	Grover Ice & Storage (Coop)	H. G. Palmer
Gunnison	Gunnison Locker System	H. L. Funk
Haxtun	Scott Ice & Storage Co.	R. L. Scott
Hillrose	Gentert Mercantile Co.	J. N. Gentert
Holyoke	Powell & Brethouwer	Sam Powell
Hotchkiss	Hotchkiss Ice & Cold Storage Plant	Wilson L. Allen
Hudson	M & F Frozen Food Lockers	F. E. Willmer
Hugo	Hugo Frozen Food Lockers	E. E. Robbins
Ignacio		L. W. Harmon
Johnstown	Byers Cold Storage	L. R. Byers

Julesburg	Yoder Cash Market	(D. W. Mast (Lester Mast
Keenesburg	Donelan Grocery & Market	J. Donelan, Jr.
Kremmling	Sailer's Frozen Food Locker Co.	David Sailer
Lafayette	Hi Way Food Market	A. M. Manos
La Junta	Wiswell Creamery Co.	E. B. McCluskey
Lamar	Green Mountain Dairy Lamar Produce & Cold Storage Co.	Mark S. Hollis I. Washowitz
La Salle		Dave Stewart
Las Animas	Myers Market	Earl Myers
Limon	Lincoln County Farmer's Union	A. B. Anderson
Littleton	Lemcke Locker Co.	Rudolph Lemcke
Longmont	Longmont Ice & Cold Storage Co.	Rogers Jones
Loveland	Loveland Canning Corporation	N. H. Bales
Mancos	Mancos Frozen Food Lockers	A. F. Hall
Merino	Junk's Grocery & Market	A. D. Junk
Monte Vista	Correll Cold Storage	Dr. N. C. Neilson
Montrose	Montrose Locker System	Ernest Schweikhardt
Olathe	Hoover Mercantile Co.	Howard Hoover
Ordway	Korinek Ice & Service Co.	John Korinek
Palisade	Palisade Frozen Food Lockers	
Paonia	Paonia Electric Co.	Claude Dawes
Peeetz	Peeetz' Co-op. Locker Association	Richard Meyer
Prospect	Ray's Meat Market & Lockers Kennesburg R.F.D.	Ray Pelz
Pueblo	Crashen's Modern Market Milney - Beaty Produce Co. Mountain Ice & Coal Co. The Forbush Co.	H. E. Crashen Wm. Milney L.L. Belcher A. D. Forbush
Ridgway	Duckett Locker System	F. L. Duckett
Rifle	Rifle Ice & Storage	Joe Buckles

Rocky Ford	Polar Ice & Locker Co. Stauffer Food Co.	H. B. McCluskey B. F. Stauffer
Salida	Salida Cold Storage & Locker Co.	(H. S. Swain (Jack Barfoot
Simla	Farmer's Union	
Springfield	Co-op. Cold Storage Food Plant	Elmer Rorex
Steamboat Springs	Osland Locker Plant	H. B. Osland
Sterling	Sterling Ice & Cold Storage Co. Sterling Packing & Provision Co.	H. L. Titus C. M. Newton
Strasburg	Tri-Valley Mercantile Co.	Clarence Merrit
Valmont	Sterling Packing & Provision Co.	E. H. Allen
Walden		David B. Sailer
Walsenburg	State Brokerage & Commission Co. Walsenburg Creamery	F. S. Mauro
Walsh	Gay Grocery	Robert Rader
Westcliffe	Freezer Lockers	C. L. Canada, Jr. Schmidt
Windsor	Community Cold Storage	R. W. Gardner H. C. Stephenson
Wray	Gardner Creamery Stephenson Produce Co.	B. H. Dickson
Yuma	Yuma Ice & Cold Storage Co.	

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