

Exam Date:03/07/2011

Clifford Farmers Cooperative Elevator Co

Page: 1

Examiner: 1

PO Box 68

Clifford , ND

County:

Phone: 701-488-2513

CCC Number:

Location/Container Numbers/Comments	Section	Capacity
<b>PART A - ADDITIONAL SPACE TO BE INCLUDED UNDER LICENSE</b>		
101	H	60,773
102	H	60,773
103	H	60,773
104	H	60,773
105	H	60,773
106	H	60,773
	<b>Total:</b>	<b>364,638</b>

**PART B - SPACE TO BE DELETED UNDER LICENSE**

Ground	G	99,318
	<b>Total:</b>	<b>99,318</b>

**PART C - ALL SPACE TO BE INCLUDED UNDER LICENSE**

A	610,000
A-1	269,000
A-2	6,258,000
B-1	73,000
C	240,000
C-1	109,000
D-1	131,000
E	21,000
F	837,000
H	1,371,000
<b>Total:</b>	<b>9,919,000</b>

**PART D - TOTAL CAPACITY BY FUNCTIONAL UNIT**

Casselton 2000	A-2	6,258,000
Clifford 1	A C E F	1,708,000
Hope 1075	A-1 B-1 C-1 D-1	582,000
Mayville 1000	H	1,371,000
	<b>Total:</b>	<b>9,919,000</b>

Exam Date:03/07/2011

Clifford Farmers Cooperative Elevator Co

Page: 1

Examiner: 1

PO Box 68  
Clifford , ND  
County:

Status	Section	Bin Number	Bin Type	Base Point	Diameter or Bu/Ft (Irreg).		Side wall	Add for Hopper	Ded. for Obst.	Effective Depth	Add for Peak	Depth for Capac.	Bushels per Foot	Base Pack%	Bushel Capacity with Pack
					Length	Width									

## Facility: Casselton

### Section: A-2

A-2	1101	Peaked	Eave of Bin	105.00	0.000	0.000	63.75	0.00	0.00	63.750	7.400	71.2	6960.6	10.0	545,155
A-2	1102	Peaked	Eave of Bin	105.00	0.000	0.000	63.75	0.00	0.00	63.750	7.400	71.2	6960.6	10.0	545,155
A-2	2001	Peaked	Eave of Bin	72.000	0.000	0.000	67.50	0.00	0.00	67.500	5.000	72.5	3272.9	10.0	261,014
A-2	2003	Peaked	Eave of Bin	105.00	0.000	0.000	63.75	0.00	0.00	63.750	7.400	71.2	6960.6	10.0	545,155
A-2	2004	Peaked	Eave of Bin	105.00	0.000	0.000	63.75	0.00	0.00	63.750	7.400	71.2	6960.6	10.0	545,155
A-2	2005	Peaked	Eave of Bin	105.00	0.000	0.000	63.75	0.00	0.00	63.750	7.400	71.2	6960.6	10.0	545,155
A-2	2006	Peaked	Eave of Bin	105.00	0.000	0.000	63.75	0.00	0.00	63.750	7.400	71.2	6960.6	10.0	545,155
A-2	2007	Peaked	Eave of Bin	105.00	0.000	0.000	63.75	0.00	0.00	63.750	7.400	71.2	6960.6	10.0	545,155
A-2	2008	Peaked	Eave of Bin	105.00	0.000	0.000	63.75	0.00	0.00	63.750	7.400	71.2	6960.6	10.0	545,155
A-2	2009	Peaked	Eave of Bin	105.00	0.000	0.000	63.75	0.00	0.00	63.750	7.400	71.2	6960.6	10.0	545,155
A-2	2010	Peaked	Eave of Bin	105.00	0.000	0.000	63.75	0.00	0.00	63.750	7.400	71.2	6960.6	10.0	545,155
A-2	2011	Peaked	Eave of Bin	105.00	0.000	0.000	63.75	0.00	0.00	63.750	7.400	71.2	6960.6	10.0	545,155

Bin count: 12

Facility: Casselton Section: A-2 Total: 6,257,719To Even: 6,258,000

Exam Date:03/07/2011

Clifford Farmers Cooperative Elevator Co  
PO Box 68  
Clifford , ND  
County:

Page: 2

Examiner: 1

Status	Section	Bin Number	Bin Type	Base Point	Diameter or Bu/Ft (Irreg.)		Side wall	Add for Hopper	Ded. for Obst.	Effective Depth	Add for Peak	Depth for Capac.	Bushels per Foot	Base Pack%	Bushel Capacity with Pack
					Length	Width									

## Facility: Clifford

### Section: A

A	002	Square	work floor		0.000	7.400	3.600	49.00	0.00	0.00	49.000	0.000	49.0	21.4	2.00	1,070
A	004	Square	work floor		0.000	11.00	3.600	20.50	0.00	0.00	20.500	0.000	20.5	31.8	2.50	668
A	005 T	Square	work floor		0.000	11.00	7.300	21.00	0.00	0.00	21.000	0.000	21.0	64.5	5.00	1,423
A	005 B	Square	work floor - top 21'		0.000	11.00	11.20	48.50	0.00	0.00	48.500	0.000	48.5	99.0	6.00	5,090
A	006	Square	work floor		0.000	13.70	11.20	66.50	0.00	0.00	66.500	0.000	66.5	123.3	6.50	8,732
A	007	Square	work floor		0.000	7.000	5.700	51.50	0.00	0.00	51.500	0.000	51.5	32.1	2.50	1,694
A	008	Square	work floor		0.000	12.40	3.500	50.50	0.00	0.00	50.500	0.000	50.5	34.9	3.00	1,815
A	009	Square	work floor		0.000	13.70	12.40	47.50	0.00	0.00	47.500	0.000	47.5	136.6	6.50	6,911
A	010	Square	work floor		0.000	7.000	5.700	51.50	0.00	0.00	51.500	0.000	51.5	32.1	2.50	1,694
A	011	Square	work floor		0.000	13.70	11.40	66.50	0.00	0.00	66.500	0.000	66.5	125.5	6.50	8,888
A	012	Square	work floor		0.000	11.40	11.00	69.50	0.00	0.00	69.500	0.000	69.5	100.8	6.00	7,426
A	013	Square	work floor		0.000	11.40	7.400	51.50	0.00	0.00	51.500	0.000	51.5	67.8	5.20	3,674
A	014 T	Square	work floor		0.000	7.400	5.500	15.00	0.00	0.00	15.000	0.000	15.0	32.7	2.50	503
A	014 B	Square	work floor - top 15'		0.000	11.40	7.400	36.50	0.00	0.00	36.500	0.000	36.5	67.8	5.20	2,604
A	016	Square	work floor		0.000	11.40	11.00	69.50	0.00	0.00	69.500	0.000	69.5	100.8	6.00	7,426
A	017	Square	work floor		0.000	12.40	7.400	51.50	0.00	0.00	51.500	0.000	51.5	73.8	5.50	4,010
A	018 T	Square	work floor		0.000	13.50	11.40	62.50	0.00	0.00	62.500	0.000	62.5	123.7	6.50	8,234
A	018 M	Square	work floor - top 62.5		0.000	13.50	12.20	3.000	0.00	0.00	3.000	0.000	3.0	132.4	6.50	423
A	018B	Square	work floor - top & middle		0.000	14.00	13.50	2.000	0.00	0.00	2.000	0.000	2.0	151.9	6.80	325
A	019	Square	work floor		0.000	12.40	11.00	48.50	0.00	0.00	48.500	0.000	48.5	109.6	6.20	5,646
A	020 T	Square	work floor		0.000	13.50	12.40	62.50	0.00	0.00	62.500	0.000	62.5	134.6	6.50	8,960

Exam Date:03/07/2011

Clifford Farmers Cooperative Elevator Co

Page: 3

Examiner: 1

PO Box 68  
Clifford , ND  
County:

Status	Section	Bin Number	Bin Type	Base Point	Diameter or Bu/Ft (Irreg.)		Side wall	Add for Hopper	Ded. for Obst.	Effective Depth	Add for Peak	Depth for Capac.	Bushels per Foot	Base Pack%	Bushel Capacity with Pack
					Length	Width									

## Facility: Clifford

### Section: A

A	020 M	Square	work floor - top 62.5'	0.000	13.50	9.000	3.000	0.00	0.00	3.000	0.000	3.0	97.7	6.00	311
A	020B	Square	work floor - top & middle	0.000	13.50	6.200	2.500	0.00	0.00	2.500	0.000	2.5	67.3	5.20	177
A	022 T	Square	work floor	0.000	13.50	11.20	62.50	0.00	0.00	62.500	0.000	62.5	121.5	6.50	8,088
A	022 M	Square	work floor - top 62.5'	0.000	13.50	12.20	3.000	0.00	0.00	3.000	0.000	3.0	132.4	6.50	423
A	022B	Square	work floor - top & middle	0.000	14.00	13.50	2.000	0.00	0.00	2.000	0.000	2.0	151.9	6.80	325
A	023	Square	work floor	0.000	11.20	11.00	69.50	0.00	0.00	69.500	0.000	69.5	99.0	6.00	7,294
A	024	Square	work floor	0.000	7.400	3.600	49.00	0.00	0.00	49.000	0.000	49.0	21.4	2.00	1,070
A	025	Square	work floor	0.000	12.40	7.400	51.50	0.00	0.00	51.500	0.000	51.5	73.8	5.50	4,010
A	101	Peaked	top of sidewall	30.000	0.000	0.000	25.80	0.00	0.00	25.800	1.800	27.6	568.2	9.00	17,093
A	102	Peaked	top of sidewall	30.000	0.000	0.000	25.80	0.00	0.00	25.800	1.800	27.6	568.2	9.00	17,093
A	103	Peaked	top of sidewall	36.000	0.000	0.000	25.80	0.00	0.00	25.800	2.200	28.0	818.2	10.0	25,201
A	104	Peaked	top of sidewall	36.000	0.000	0.000	25.80	0.00	0.00	25.800	2.200	28.0	818.2	10.0	25,201
A	105	Peaked	top of sidewall	36.000	0.000	0.000	25.80	0.00	0.00	25.800	2.200	28.0	818.2	10.0	25,201
A	106	Peaked	top of sidewall	48.000	0.000	0.000	33.00	0.00	0.00	33.000	3.400	36.4	1454.6	10.0	58,242
A	107	Peaked	top of sidewall	48.000	0.000	0.000	33.00	0.00	0.00	33.000	3.400	36.4	1454.6	10.0	58,242
A	201	Peaked	top of sidewall	36.000	0.000	0.000	58.70	0.00	0.00	58.700	2.200	60.9	818.2	10.0	54,811
A	202	Peaked	top of sidewall	36.000	0.000	0.000	58.70	0.00	0.00	58.700	2.200	60.9	818.2	10.0	54,811
A	203	Peaked	top of sidewall	36.000	0.000	0.000	58.70	0.00	0.00	58.700	2.200	60.9	818.2	10.0	54,811
A	204	Peaked	top of sidewall	36.000	0.000	0.000	58.70	0.00	0.00	58.700	2.200	60.9	818.2	10.0	54,811
A	205	Peaked	top of sidewall	36.000	0.000	0.000	58.70	0.00	0.00	58.700	2.200	60.9	818.2	10.0	54,811

## NDPSC Bin Capacity Chart

Exam Date:03/07/2011

Clifford Farmers Cooperative Elevator Co  
PO Box 68  
Clifford , ND  
County:

Status	Section	Bin Number	Bin Type	Base Point	Diameter or Bu/Ft (Irreg).		Side wall	Add for Hopper	Ded. for Obst.	Effective Depth	Add for Peak	Depth for Capac.	Bushels per Foot	Base Pack%	Bushel Capacity with Pack
					Length	Width									

**Bin count: 41**

**Facility: Clifford Section: A Total: 609,242**

**To Even: 610,000**

### Section: C

C	001	Peaked	top of sidewall	36.000	0.000	0.000	22.00	0.00	0.00	22.000	2.200	24.2	818.2	10.0	21,780
C	002	Peaked	top of sidewall	36.000	0.000	0.000	22.00	0.00	0.00	22.000	2.200	24.2	818.2	10.0	21,780
C	003	Peaked	top of sidewall	36.000	0.000	0.000	22.00	0.00	0.00	22.000	2.200	24.2	818.2	10.0	21,780
C	004	Peaked	top of sidewall	36.000	0.000	0.000	22.00	0.00	0.00	22.000	2.200	24.2	818.2	10.0	21,780
C	005	Peaked	top of sidewall	36.000	0.000	0.000	22.00	0.00	0.00	22.000	2.200	24.2	818.2	10.0	21,780
C	006	Peaked	top of sidewall	24.000	0.000	0.000	24.00	0.00	0.00	24.000	1.400	25.4	363.7	7.80	9,959
C	007	Peaked	top of sidewall	24.000	0.000	0.000	22.00	0.00	0.00	22.000	1.400	23.4	363.7	7.80	9,175
C	008	Peaked	top of sidewall	42.000	0.000	0.000	22.00	0.00	0.00	22.000	2.500	24.5	1113.7	10.0	30,015
C	009	Peaked	top of sidewall	42.000	0.000	0.000	22.00	0.00	0.00	22.000	2.500	24.5	1113.7	10.0	30,015
C	010	Peaked	top of sidewall	42.000	0.000	0.000	22.20	0.00	0.00	22.200	2.500	24.7	1113.7	10.0	30,259
C	011	Peaked	top of sidewall	36.000	0.000	0.000	21.00	0.00	0.00	21.000	2.200	23.2	818.2	10.0	20,880

**Bin count: 11**

**Facility: Clifford Section: C Total: 239,203**

**To Even: 240,000**

### Section: E

E	005	Peaked	top of sidewall	36.000	0.000	0.000	21.00	0.00	0.00	21.000	2.200	23.2	818.2	10.0	20,880
---	-----	--------	-----------------	--------	-------	-------	-------	------	------	--------	-------	------	-------	------	--------

**Bin count: 1**

**Facility: Clifford Section: E Total: 20,880**

**To Even: 21,000**

Client ID: 142

### NDPSC Bin Capacity Chart

03/10/2011 10:07:52 AM

Exam Date:03/07/2011

Clifford Farmers Cooperative Elevator Co  
PO Box 68  
Clifford , ND  
County:

Page: 5

Status	Section	Bin Number	Bin Type	Base Point	Diameter or Bu/Ft (Irreg.)	Length	Width	Side wall	Add for Hopper	Ded. for Obst.	Effective Depth	Add for Peak	Depth for Capac.	Bushels per Foot	Base Pack%	Bushel Capacity with Pack
--------	---------	------------	----------	------------	-------------------------------	--------	-------	--------------	----------------------	----------------------	--------------------	--------------------	------------------------	------------------------	---------------	------------------------------

## Facility: Clifford

### Section: F

F	101		Peaked	bunker		225.00	0.000	0.000	8.000	0.00	0.00	8.000	15.80	23.8	31962.0	10.0	836,766
<b>Bin count:</b>		<b>1</b>															
															<b>Facility: Clifford Section: F Total:</b>		<b>836,766</b>
															<b>To Even:</b>		<b>837,000</b>

Exam Date:03/07/2011

Clifford Farmers Cooperative Elevator Co  
PO Box 68  
Clifford , ND  
County:

Page: 6

Status	Section	Bin Number	Bin Type	Base Point	Diameter or Bu/Ft (Irreg.)		Side wall	Add for Hopper	Ded. for Obst.	Effective Depth	Add for Peak	Depth for Capac.	Bushels per Foot	Base Pack%	Bushel Capacity with Pack
					Length	Width									

## Facility: Hope

### Section: A-1

A-1	001	Square	floor over bins	0.000	6.900	4.000	41.00	0.00	0.00	41.000	0.000	41.0	22.2	2.00	928
A-1	002	Square	floor over bins	0.000	7.700	6.900	37.00	0.00	0.00	37.000	0.000	37.0	42.7	3.50	1,635
A-1	003	Square	floor over bins	0.000	9.500	4.000	10.00	0.00	0.00	10.000	0.000	10.0	30.5	2.50	313
A-1	005 T	Square	floor over bins	0.000	9.500	6.500	10.00	0.00	0.00	10.000	0.000	10.0	49.6	4.20	517
A-1	005 B	Square	floor over bins top 10'	0.000	11.20	9.500	44.00	0.00	0.00	44.000	0.000	44.0	85.5	5.80	3,980
A-1	006	Square	floor over bins	0.000	11.20	7.700	53.50	0.00	0.00	53.500	0.000	53.5	69.3	5.20	3,901
A-1	009	Square	floor over bins	0.000	11.20	7.700	53.50	0.00	0.00	53.500	0.000	53.5	69.3	5.20	3,901
A-1	010	Square	floor over bins	0.000	11.20	9.500	54.00	0.00	0.00	54.000	0.000	54.0	85.5	5.80	4,885
A-1	011	Square	floor over bins	0.000	7.700	6.900	37.00	0.00	0.00	37.000	0.000	37.0	42.7	3.50	1,635
A-1	012	Square	floor over bins	0.000	9.500	6.900	37.00	0.00	0.00	37.000	0.000	37.0	52.7	4.50	2,038
A-1	013	Square	floor over bins	0.000	9.500	6.900	37.00	0.00	0.00	37.000	0.000	37.0	52.7	4.50	2,038
A-1	014 T	Square	floor over bins	0.000	7.700	6.900	9.000	0.00	0.00	9.000	0.000	9.0	42.7	3.50	397
A-1	014 B	Square	floor over bins top 9'	0.000	7.700	6.900	28.00	0.00	0.00	28.000	0.000	28.0	42.7	3.50	1,238
A-1	015	Square	floor over bins	0.000	11.20	9.500	53.00	0.00	0.00	53.000	0.000	53.0	85.5	5.80	4,795
A-1	016	Square	floor over bins	0.000	11.20	7.700	54.00	0.00	0.00	54.000	0.000	54.0	69.3	5.20	3,937
A-1	018	Square	floor over bins	0.000	11.20	7.700	54.00	0.00	0.00	54.000	0.000	54.0	69.3	5.20	3,937
A-1	019	Square	floor over bins	0.000	11.20	9.500	54.00	0.00	0.00	54.000	0.000	54.0	85.5	5.80	4,885
A-1	020	Square	floor over bins	0.000	5.300	3.000	41.00	0.00	0.00	41.000	0.000	41.0	12.8	2.00	536
A-1	022	Square	floor over bins	0.000	6.900	4.000	41.00	0.00	0.00	41.000	0.000	41.0	22.2	2.00	928
A-1	023 T	Square	floor over bins	0.000	7.700	6.900	9.000	0.00	0.00	9.000	0.000	9.0	42.7	3.50	397
A-1	023 B	Square	floor over bins top 9'	0.000	7.700	6.900	28.00	0.00	0.00	28.000	0.000	28.0	42.7	3.50	1,238

Exam Date:03/07/2011

Clifford Farmers Cooperative Elevator Co  
PO Box 68  
Clifford , ND  
County:

Page: 7

Examiner: 1

Status	Section	Bin Number	Bin Type	Base Point	Diameter or Bu/Ft (Irreg).		Side wall	Add for Hopper	Ded. for Obst.	Effective Depth	Add for Peak	Depth for Capac.	Bushels per Foot	Base Pack%	Bushel Capacity with Pack
					Length	Width									

## Facility: Hope

### Section: A-1

A-1	201	Peaked	top of sidewall		42.000	0.000	0.000	58.70	0.00	0.00	58.700	2.500	61.2	1113.7	10.0	74,974	
A-1	202	Peaked	top of sidewall		33.000	0.000	0.000	55.00	0.00	0.00	55.000	2.000	57.0	687.5	9.50	42,911	
A-1	203	Peaked	top of sidewall		36.000	0.000	0.000	55.00	0.00	0.00	55.000	2.200	57.2	818.2	10.0	51,481	
A-1	204	Peaked	top of sidewall		33.000	0.000	0.000	66.00	0.00	0.00	66.000	2.000	68.0	687.5	9.50	51,191	
<b>Bin count:</b>		<b>25</b>														<b>Facility: Hope Section: A-1 Total:</b>	<b>268,616</b>
															<b>To Even:</b>	<b>269,000</b>	

### Section: B-1

B-1	101	Flat	grain wall ht. 9.2' bttm cntr		0.000	148.0	48.00	11.60	0.00	0.00	11.600	0.000	11.6	5710.6	10.0	72,867	
<b>Bin count:</b>		<b>1</b>														<b>Facility: Hope Section: B-1 Total:</b>	<b>72,867</b>
															<b>To Even:</b>	<b>73,000</b>	

### Section: C-1

C-1	001	Peaked	top of sidewall		18.000	0.000	0.000	18.70	2.30	0.00	21.000	1.100	22.1	204.6	6.00	4,793
C-1	002	Peaked	top of sidewall		18.000	0.000	0.000	18.70	2.30	0.00	21.000	1.100	22.1	204.6	6.00	4,793
C-1	003	Peaked	top of sidewall		18.000	0.000	0.000	18.70	2.30	0.00	21.000	1.100	22.1	204.6	6.00	4,793
C-1	004	Peaked	top of sidewall		18.000	0.000	0.000	18.70	2.30	0.00	21.000	1.100	22.1	204.6	6.00	4,793
C-1	101	Peaked	top of sidewall		41.800	0.000	0.000	22.00	0.00	0.00	22.000	2.500	24.5	1103.1	10.0	29,729
C-1	102	Peaked	top of sidewall		41.800	0.000	0.000	22.00	0.00	0.00	22.000	2.500	24.5	1103.1	10.0	29,729
C-1	103	Peaked	top of sidewall		41.800	0.000	0.000	22.00	0.00	0.00	22.000	2.500	24.5	1103.1	10.0	29,729

## NDPSC Bin Capacity Chart

Exam Date:03/07/2011

Clifford Farmers Cooperative Elevator Co  
PO Box 68  
Clifford , ND  
County:

Examiner: 1

Status	Section	Bin Number	Bin Type	Base Point	Diameter or Bu/Ft (Irreg).		Side wall	Add for Hopper	Ded. for Obst.	Effective Depth	Add for Peak	Depth for Capac.	Bushels per Foot	Base Pack%	Bushel Capacity with Pack
					Length	Width									
<b>Bin count:</b>		<b>7</b>											<b>Facility: Hope Section: C-1 Total:</b>	<b>108,359</b>	
														<u>To Even:</u>	<b>109,000</b>

### Section: D-1

D-1	001	Peaked	top of sidewall	36.000	0.000	0.000	22.00	0.00	0.00	22.000	2.200	24.2	818.2	10.0	21,780
D-1	002	Peaked	top of sidewall	36.000	0.000	0.000	22.00	0.00	0.00	22.000	2.200	24.2	818.2	10.0	21,780
D-1	003	Peaked	top of sidewall	36.000	0.000	0.000	22.00	0.00	0.00	22.000	2.200	24.2	818.2	10.0	21,780
D-1	004	Peaked	top of sidewall	36.000	0.000	0.000	22.00	0.00	0.00	22.000	2.200	24.2	818.2	10.0	21,780
D-1	006	Peaked	top of sidewall	36.000	0.000	0.000	22.00	0.00	0.00	22.000	2.200	24.2	818.2	10.0	21,780
D-1	008	Peaked	top of sidewall	36.000	0.000	0.000	22.00	0.00	0.00	22.000	2.200	24.2	818.2	10.0	21,780
<b>Bin count:</b>		<b>6</b>											<b>Facility: Hope Section: D-1 Total:</b>	<b>130,680</b>	
														<u>To Even:</u>	<b>131,000</b>

Exam Date:03/07/2011

Clifford Farmers Cooperative Elevator Co  
PO Box 68  
Clifford , ND  
County:

Page: 9

Status	Section	Bin Number	Bin Type	Base Point	Diameter or Bu/Ft (Irreg.)		Side wall	Add for Hopper	Ded. for Obst.	Effective Depth	Add for Peak	Depth for Capac.	Bushels per Foot	Base Pack%	Bushel Capacity with Pack
					Length	Width									

## Facility: Mayville

### Section: H

	H	001	Peaked	eave at side wall	32.900	0.000	0.000	31.70	0.00	0.00	31.700	2.000	33.7	683.4	9.50	25,219
	H	002	Peaked	eave at side wall	32.900	0.000	0.000	31.70	0.00	0.00	31.700	2.000	33.7	683.4	9.50	25,219
	H	003	Peaked	eave at side wall	32.900	0.000	0.000	31.70	0.00	0.00	31.700	2.000	33.7	683.4	9.50	25,219
	H	004	Peaked	eave at side wall	47.900	0.000	0.000	28.00	0.00	0.00	28.000	2.900	30.9	1448.6	10.0	49,238
	H	005	Peaked	eave at side wall	47.900	0.000	0.000	28.00	0.00	0.00	28.000	2.900	30.9	1448.6	10.0	49,238
	H	006	Peaked	eave at side wall	24.000	0.000	0.000	33.00	3.30	0.00	36.300	1.400	37.7	363.7	7.80	14,780
	H	007	Peaked	eave at side wall	59.800	0.000	0.000	40.30	0.00	0.00	40.300	4.200	44.5	2257.7	10.0	110,515
	H	008	Peaked	eave at side wall	59.800	0.000	0.000	40.30	0.00	0.00	40.300	4.200	44.5	2257.7	10.0	110,515
	H	009	Peaked	eave at side wall	59.800	0.000	0.000	40.30	0.00	0.00	40.300	4.200	44.5	2257.7	10.0	110,515
	H	010	Peaked	eave at side wall	59.800	0.000	0.000	40.30	0.00	0.00	40.300	4.200	44.5	2257.7	10.0	110,515
	H	011	Square	top of sidewall	0.000	9.500	9.500	25.00	3.00	0.00	28.000	0.000	28.0	72.5	5.20	2,136
	H	012	Square	top of sidewall	0.000	9.500	9.500	25.00	3.00	0.00	28.000	0.000	28.0	72.5	5.20	2,136
	H	013	Square	top of sidewall	0.000	9.500	9.500	25.00	3.00	0.00	28.000	0.000	28.0	72.5	5.20	2,136
	H	014	Square	top of sidewall	0.000	9.500	9.500	25.00	3.00	0.00	28.000	0.000	28.0	72.5	5.20	2,136
	H	020	Peaked	top of sidewall - need	90.000	0.000	0.000	58.75	0.00	0.00	58.750	6.300	65.1	5113.9	10.0	366,207
Added	H	101	Peaked	top of sidewall	47.800	0.000	0.000	35.40	0.00	0.00	35.400	2.900	38.3	1442.5	10.0	60,773
Added	H	102	Peaked	top of sidewall	47.800	0.000	0.000	35.40	0.00	0.00	35.400	2.900	38.3	1442.5	10.0	60,773
Added	H	103	Peaked	top of sidewall	47.800	0.000	0.000	35.40	0.00	0.00	35.400	2.900	38.3	1442.5	10.0	60,773
Added	H	104	Peaked	top of sidewall	47.800	0.000	0.000	35.40	0.00	0.00	35.400	2.900	38.3	1442.5	10.0	60,773
Added	H	105	Peaked	top of sidewall	47.800	0.000	0.000	35.40	0.00	0.00	35.400	2.900	38.3	1442.5	10.0	60,773
Added	H	106	Peaked	top of sidewall	47.800	0.000	0.000	35.40	0.00	0.00	35.400	2.900	38.3	1442.5	10.0	60,773

Client ID: 142

### NDPSC Bin Capacity Chart

03/10/2011 10:08:02 AM

Exam Date:03/07/2011

Clifford Farmers Cooperative Elevator Co  
PO Box 68  
Clifford , ND  
County:

Page: 10

Examiner: 1

Status	Section	Bin Number	Bin Type	Base Point	Diameter or Bu/Ft (Irreg).		Side wall	Add	Ded.	Effective Depth	Add	Depth	Bushels per Foot	Base Pack%	Bushel Capacity with Pack
					Length	Width		for Hopper	for Obst.		for Peak	for Capac.			

**Bin count: 21**

**Facility: Mayville Section: H Total: 1,370,362**

**To Even: 1,371,000**

**Overall Licensed Bin Capacity for:**

**Clifford Farmers Cooperative Elevator Co**

**Bin count: 126**

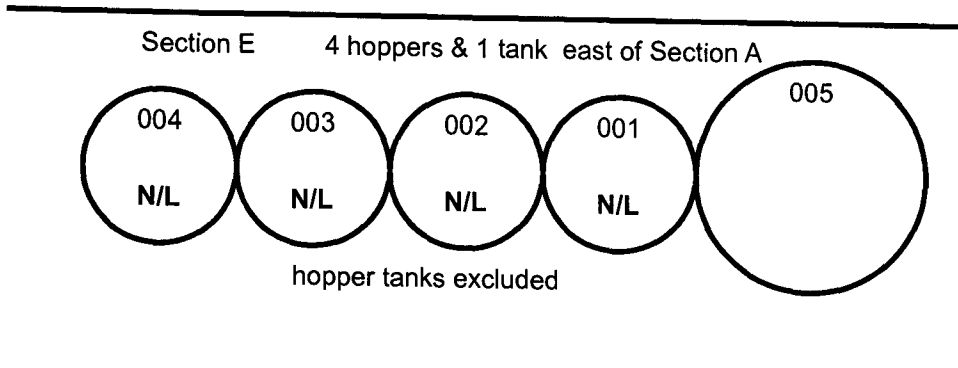
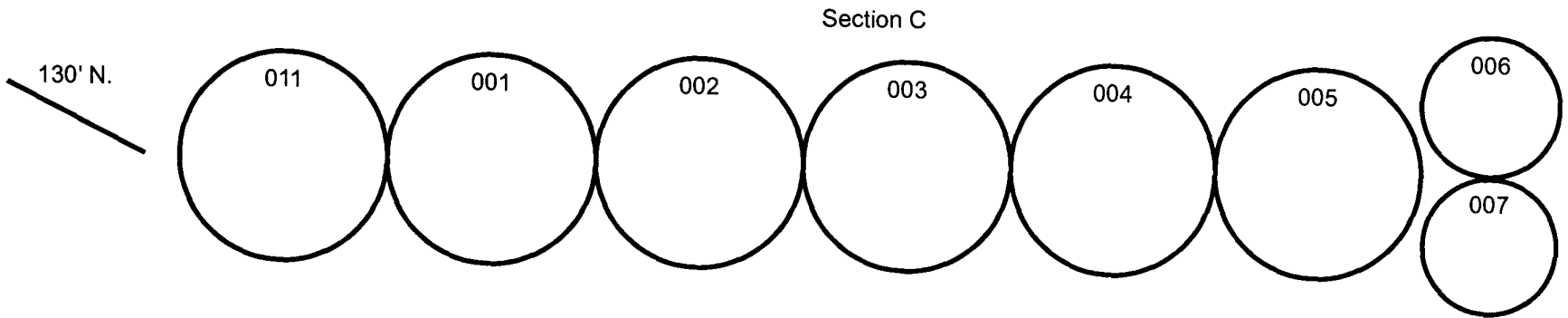
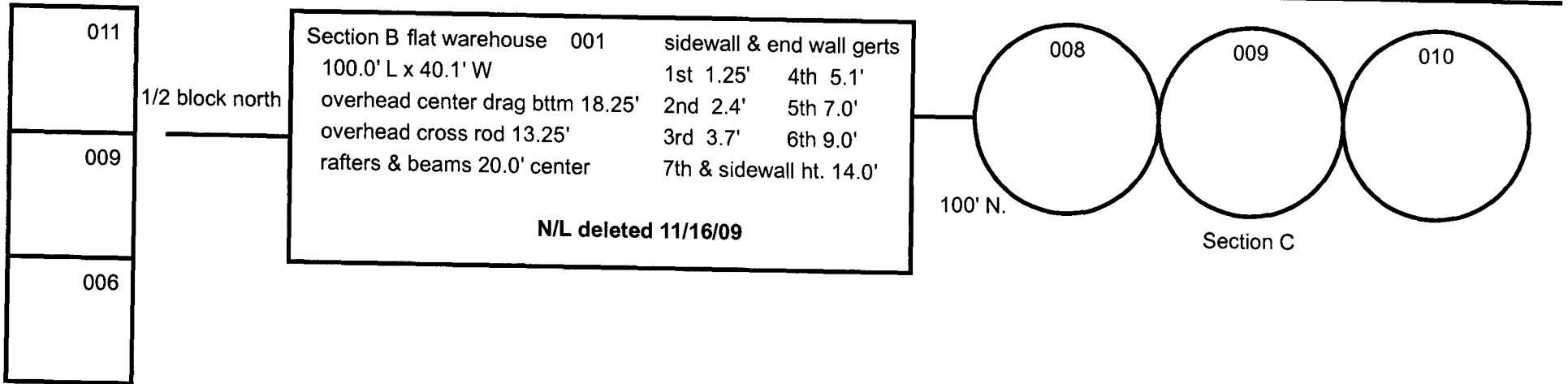
**Licensed Capacity:**  
(includes pack)

**9,914,694 Bu.**

**Licensed Capacity (to even):**  
(includes pack and section totals are  
rounded up to next highest 1000)

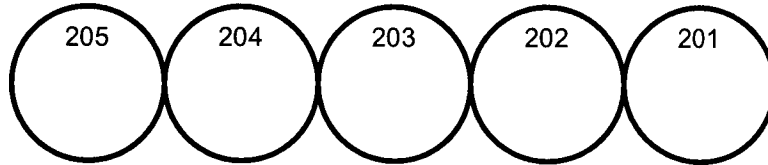
**9,919,000 Bu.**

BNSF RAIL



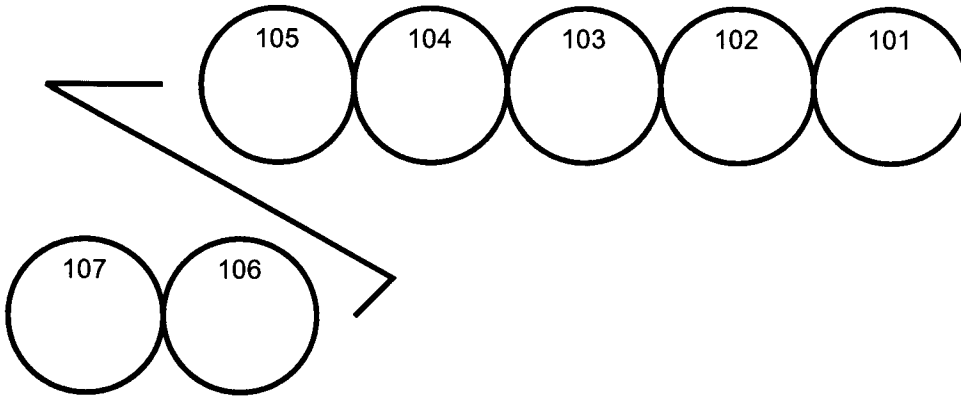
N/L = not licensed

CLIFFORD FARMERS CO-OP ELEV. CO.  
 CLIFFORD N.D.  
 SECTION A



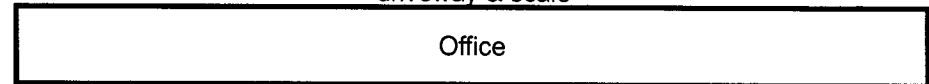
BNSF RAIL

BNSF RAIL

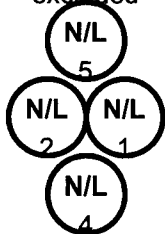


018	016	014	013	012	011
		scale			
020	019	025	017	10	8
				7	009
022	023	ml	XX	XX	5
		024	002		006
				4	

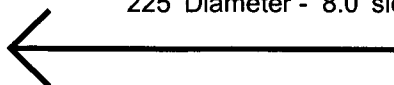
driveway & scale



Section F  
 excluded



Bunker- Section F 101  
 225' Diameter - 8.0' sidewall



301	<b>N/L = not licensed</b>	side wall & end wall gerts top of to floor
flat warehouse		1st gert 1.0'      5th gert 8.7'
102.0'L x 50.0' W		2nd gert 2.3'      6th gert 10.9'
overhead center drag 19.5'		3rd gert 4.0'      7th & sidewall ht. 14.0'
overhead cross rod 13.3'		4th gert 6.0'
side wall beams & rafters 20.0' on center		

CLIFFORD FARMERS CO-OP ELEV. CO.  
HOPE STATION  
HOPE N.D.

BNSF RAIL

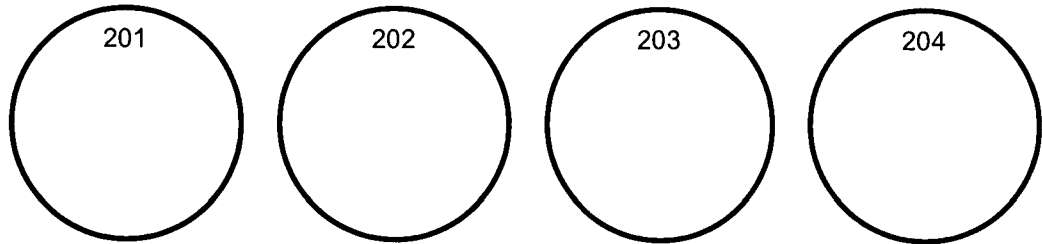
Section A

015	013	012	010
016	014	011	009
018	023	002	006
	020	XX ML	003
019	022	001	005

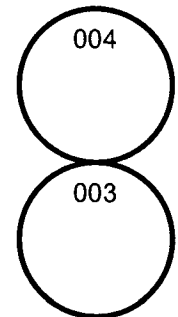
driveway

Office

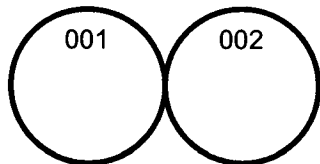
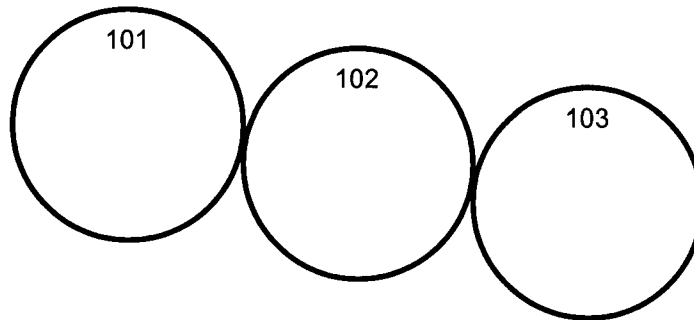
Section A



Section C



Section C



Dryer

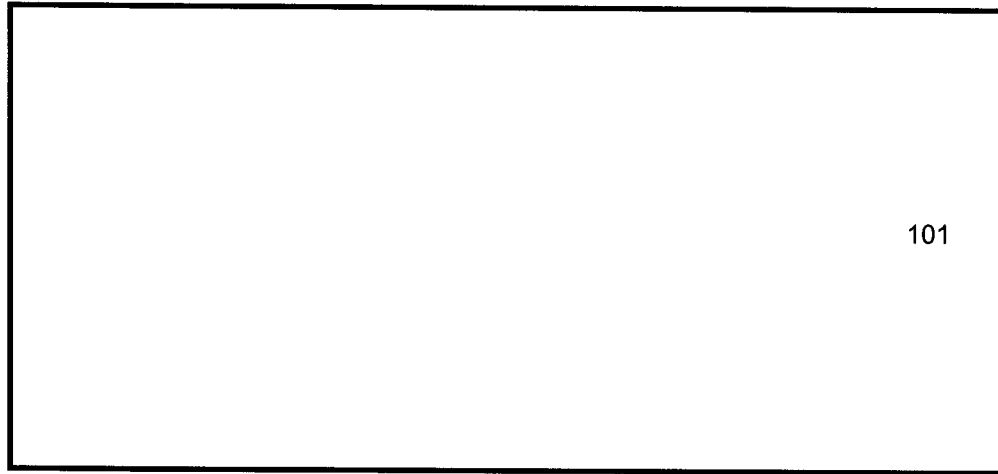
north

CLIFFORD FARMERS CO-OP ELEV. CO.  
HOPE STATION  
HOPE N.D.

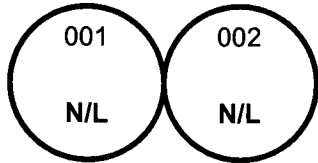
( located 1 block south of elevator )

BNSF RAIL

Section B

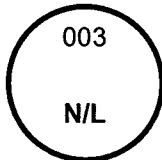


Basic Dimensions flat #101  
inside dimensions 48.0' W x 148.0' L  
grain wall ht. 9.2'  
bottom of center drag to floor 15.0'



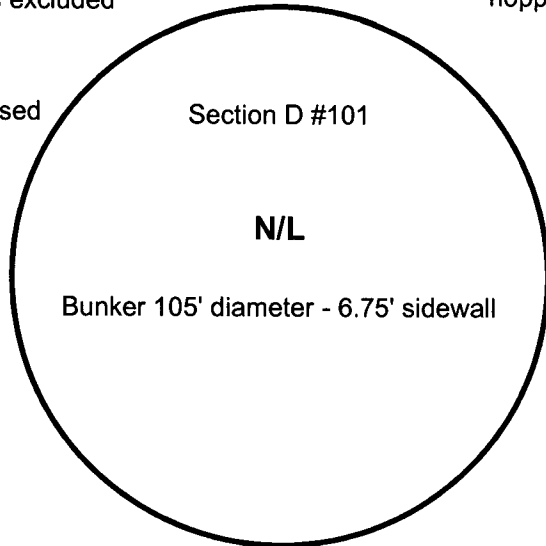
hoppers excluded

Section B

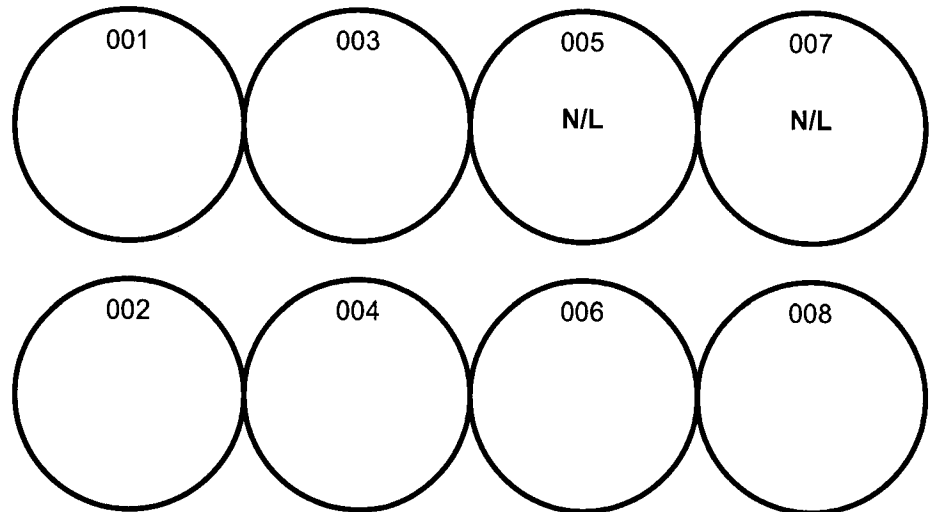


hopper excluded

N/L = not licensed



Section D



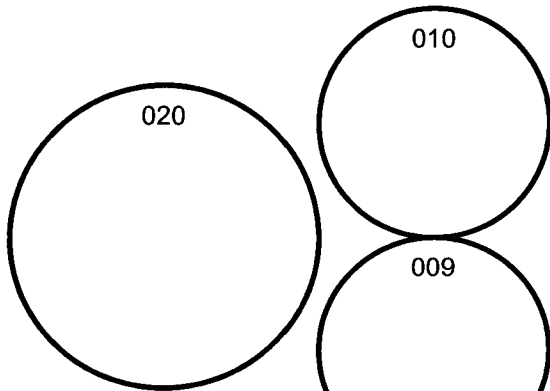
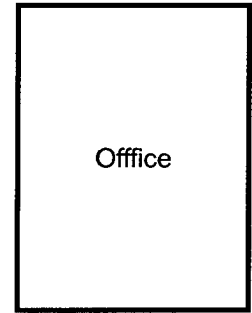
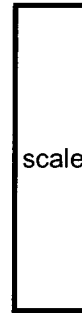
CLIFFORD FARMERS CO-OP ELEV. CO.

O'BRIEN SEED INC.

MAYVILLE N.D.

East end of city  
on hwy 200

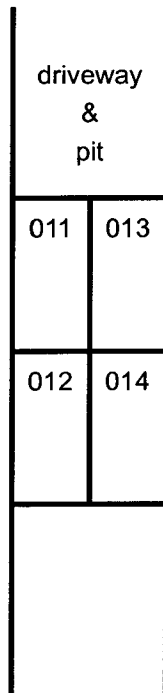
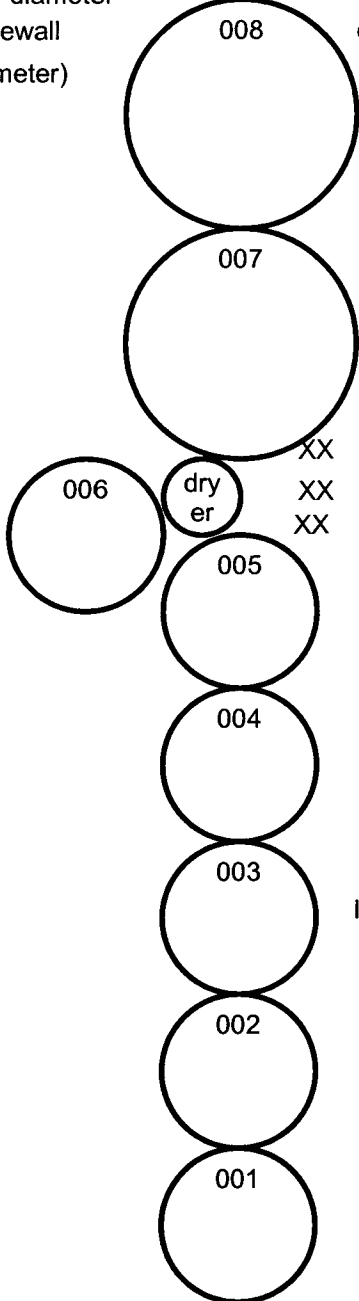
Section H  
leased to Clifford Farmers



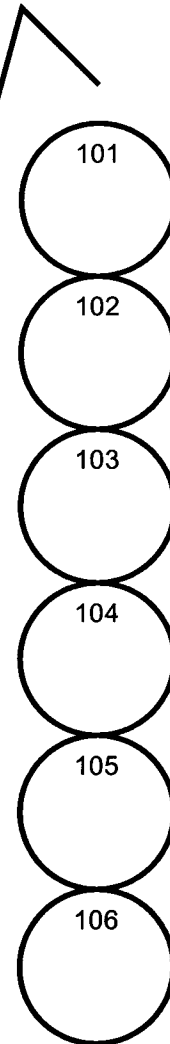
tank #020= 90' diameter  
58.75' sidewall  
(check diameter)

tanks 1-2-3: 32.9' dia -31.7'side wall (33' minus 1.3' aeration floor)  
tanks 4&5: 47.9' dia - 28' side wall ( 29.3' minus 1.3' aeration floor)  
tank 6: 24' dia - 33' side wall plus 3.3' (10' hopper) = 36.3' effective depth  
tanks 7-8-9-10: 59.8' dia - 40.3' side wall

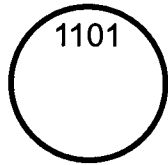
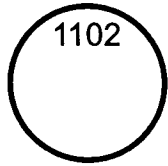
tanks 101 thru 106-- 47.8' dia x 35.4' sidewall  
over driveway square bins: 9.5'x9.5' x 25' side plus 3' ( 9' hopper) = 28' effective depth



Section H  
leased to Clifford Farmers



CLIFFORD FARMERS CO-OP ELEV. CO.  
Tharaldson Ethanol Plant 1  
Casselton ND  
Section A-2  
Receiving Station  
Tank #2002 licensed by Tharaldson Ethanol  
all other tanks part of Clifford Farmers



RAIL  
LOAD  
OUT

X  
X  
X  
X  
X  
X  
X  
X  
X  
X  
X  
X  
X  
X  
X  
X  
X  
X  
X  
X  
X  
X  
RAILROAD  
TRACKS

