

Exam Date: 12/08/2014

Emerado Farmers Elevator

Page: 1

Examiner: 1

PO Box 100

Emerado , ND

County:

Phone: 701-594-8548

CCC Number:

Location/Container Numbers/Comments	Section	Capacity
PART A - ADDITIONAL SPACE TO BE INCLUDED UNDER LICENSE		
307	A	69,893
308	A	69,893
		Total: 139,786
PART B - SPACE TO BE DELETED UNDER LICENSE		
101	D	38,133
		Total: 38,133
PART C - ALL SPACE TO BE INCLUDED UNDER LICENSE		
	A	539,000
	B	140,000
	C	12,000
		Total: 691,000
PART D - TOTAL CAPACITY BY FUNCTIONAL UNIT		
Emerado 26	A B C	691,000
		Total: 691,000

Exam Date:12/08/2014

Emerado Farmers Elevator
PO Box 100
Emerado , ND
County:

Page: 1

Examiner: 1

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: Emerado

Section: A

A	001	Square	work floor		0.000	4.400	3.600	35.00	0.00	0.00	35.000	0.000	35.0	12.7	2.00	454
A	002	Square	work floor		0.000	9.000	3.500	35.00	0.00	0.00	35.000	0.000	35.0	25.3	2.50	908
A	003	Square	work floor		0.000	9.000	5.500	35.00	0.00	0.00	35.000	0.000	35.0	39.8	3.00	1,435
A	004	Square	work floor		0.000	9.000	5.500	35.00	0.00	0.00	35.000	0.000	35.0	39.8	3.00	1,435
A	005 T	Square	work floor		0.000	9.000	3.500	35.00	0.00	0.00	35.000	0.000	35.0	25.3	2.50	908
A	005 B	Square	work floor- top 35'		0.000	9.000	9.000	17.00	0.00	0.00	17.000	0.000	17.0	65.1	5.00	1,162
A	006 T	Square	work floor		0.000	9.000	3.500	35.00	0.00	0.00	35.000	0.000	35.0	25.3	2.50	908
A	006 B	Square	work floor - top 35'		0.000	9.000	9.000	17.00	0.00	0.00	17.000	0.000	17.0	65.1	5.00	1,162
A	008	Square	work floor		0.000	10.00	6.300	35.00	0.00	0.00	35.000	0.000	35.0	50.6	4.50	1,851
A	009	Square	work floor		0.000	10.00	5.500	35.00	0.00	0.00	35.000	0.000	35.0	44.2	3.50	1,601
A	011 T	Square	work floor		0.000	10.00	3.500	35.00	0.00	0.00	35.000	0.000	35.0	28.1	2.50	1,009
A	011 B	Square	work floor- top 35'		0.000	10.00	9.000	17.00	0.00	0.00	17.000	0.000	17.0	72.3	5.20	1,293
A	012	Square	work floor		0.000	10.00	9.000	35.00	0.00	0.00	35.000	0.000	35.0	72.3	5.20	2,663
A	013	Square	work floor		0.000	10.00	6.300	35.00	0.00	0.00	35.000	0.000	35.0	50.6	4.50	1,851
A	014 T	Square	work floor		0.000	9.000	3.500	35.00	0.00	0.00	35.000	0.000	35.0	25.3	2.50	908
A	014 B	Square	work floor - top 35'		0.000	9.000	9.000	15.00	0.00	0.00	15.000	0.000	15.0	65.1	5.00	1,026
A	015 T	Square	work floor		0.000	9.000	3.500	35.00	0.00	0.00	35.000	0.000	35.0	25.3	2.50	908
A	015 B	Square	work floor - top 35'		0.000	9.000	9.000	15.00	0.00	0.00	15.000	0.000	15.0	65.1	5.00	1,026
A	016	Square	work floor		0.000	9.000	5.500	35.00	0.00	0.00	35.000	0.000	35.0	39.8	3.00	1,435
A	017	Square	work floor		0.000	9.000	5.500	35.00	0.00	0.00	35.000	0.000	35.0	39.8	3.00	1,435
A	018 T	Square	work floor		0.000	8.900	3.200	9.000	0.00	0.00	9.000	0.000	9.0	22.9	2.00	210

Exam Date: 12/08/2014

Emerado Farmers Elevator
PO Box 100
Emerado , ND
County:

Page: 2

Examiner: 1

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: Emerado

Section: A

A	018 B	Square	work floor- top 9'	0.000	9.000	6.300	26.00	0.00	0.00	26.000	0.000	26.0	45.6	4.00	1,233
A	019	Square	work floor	0.000	9.000	6.300	35.00	0.00	0.00	35.000	0.000	35.0	45.6	4.00	1,660
A	102	Square	work floor	0.000	4.500	4.300	33.00	0.00	0.00	33.000	0.000	33.0	15.6	2.00	525
A	103	Square	work floor	0.000	9.300	4.300	53.00	0.00	0.00	53.000	0.000	53.0	32.1	2.50	1,744
A	104 T	Square	work floor	0.000	4.500	4.300	33.00	0.00	0.00	33.000	0.000	33.0	15.6	2.00	525
A	104 B	Square	work floor - top 33'	0.000	9.300	4.300	22.00	0.00	0.00	22.000	0.000	22.0	32.1	2.50	724
A	105	Square	work floor	0.000	11.50	9.300	68.00	0.00	0.00	68.000	0.000	68.0	86.0	5.80	6,187
A	106	Square	work floor	0.000	11.50	9.300	68.00	0.00	0.00	68.000	0.000	68.0	86.0	5.80	6,187
A	107	Square	work floor	0.000	7.000	5.000	55.00	0.00	0.00	55.000	0.000	55.0	28.1	2.50	1,585
A	108	Square	work floor	0.000	7.000	5.000	55.00	0.00	0.00	55.000	0.000	55.0	28.1	2.50	1,585
A	109	Square	work floor	0.000	11.50	10.00	68.00	0.00	0.00	68.000	0.000	68.0	92.4	5.80	6,647
A	110	Square	work floor	0.000	11.50	10.00	56.00	0.00	0.00	56.000	0.000	56.0	92.4	5.80	5,474
A	111	Square	work floor	0.000	7.000	5.000	57.00	0.00	0.00	57.000	0.000	57.0	28.1	2.50	1,642
A	112	Square	work floor	0.000	11.50	9.300	68.00	0.00	0.00	68.000	0.000	68.0	86.0	5.80	6,187
A	113	Square	work floor	0.000	7.000	5.000	57.00	0.00	0.00	57.000	0.000	57.0	28.1	2.50	1,642
A	114	Square	work floor	0.000	9.300	7.000	55.00	0.00	0.00	55.000	0.000	55.0	52.3	4.50	3,006
A	115	Square	work floor	0.000	11.50	9.300	68.00	0.00	0.00	68.000	0.000	68.0	86.0	5.80	6,187
A	118 T	Square	work floor	0.000	9.300	1.500	11.00	0.00	0.00	11.000	0.000	11.0	11.2	2.00	125
A	118 B	Square	work floor - top 11'	0.000	9.300	7.000	44.00	0.00	0.00	44.000	0.000	44.0	52.3	4.50	2,405
A	201 T	Square	work floor	0.000	14.30	12.70	41.00	0.00	0.00	41.000	0.000	41.0	146.0	6.80	6,393
A	201 B	Square	work floor- top 41'	0.000	12.60	12.10	10.50	0.00	0.00	10.500	0.000	10.5	122.6	6.50	1,371

NDPSC Bin Capacity Chart

Exam Date: 12/08/2014

Emerado Farmers Elevator
PO Box 100
Emerado, ND
County:

Examiner: 1

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: Emerado

Section: A

A	202 T	Square	work floor		0.000	14.30	13.00	41.00	0.00	0.00	41.000	0.000	41.0	149.4	6.80	6,542
A	202 B	Square	work floor - top 41'		0.000	12.90	12.10	10.50	0.00	0.00	10.500	0.000	10.5	125.5	6.50	1,404
A	203 T	Square	work floor		0.000	14.30	12.70	41.00	0.00	0.00	41.000	0.000	41.0	146.0	6.80	6,393
A	203 B	Square	work floor - top 41'		0.000	12.60	12.10	10.50	0.00	0.00	10.500	0.000	10.5	122.6	6.50	1,371
A	204 T	Square	work floor		0.000	14.30	12.70	41.00	0.00	0.00	41.000	0.000	41.0	146.0	6.80	6,393
A	204 B	Square	work floor - top 41'		0.000	12.60	12.10	10.50	0.00	0.00	10.500	0.000	10.5	122.6	6.50	1,371
A	205 T	Square	work floor		0.000	14.30	13.00	41.00	0.00	0.00	41.000	0.000	41.0	149.4	6.80	6,542
A	205 B	Square	work floor - top 41'		0.000	12.90	12.10	10.50	0.00	0.00	10.500	0.000	10.5	125.5	6.50	1,404
A	206 T	Square	work floor		0.000	14.30	12.70	41.00	0.00	0.00	41.000	0.000	41.0	146.0	6.80	6,393
A	206 B	Square	work floor - top 41'		0.000	12.60	12.10	10.50	0.00	0.00	10.500	0.000	10.5	122.6	6.50	1,371
A	301	Peaked	top of side wall at eave		24.000	0.000	0.000	40.00	0.00	0.00	40.000	1.400	41.4	363.7	7.80	16,231
A	302	Peaked	top of side wall at eave		24.000	0.000	0.000	40.00	0.00	0.00	40.000	1.400	41.4	363.7	7.80	16,231
A	303	Peaked	top of side wall at eave		24.000	0.000	0.000	40.00	0.00	0.00	40.000	1.400	41.4	363.7	7.80	16,231
A	304	Peaked	top of side wall at eave		48.000	0.000	0.000	48.10	0.00	0.00	48.100	3.400	51.5	1454.6	10.0	82,403
A	305	Peaked	top of side wall at eave		41.800	0.000	0.000	55.10	0.00	0.00	55.100	2.500	57.6	1103.1	10.0	69,893
A	306	Peaked	top of side wall at eave		41.800	0.000	0.000	55.10	0.00	0.00	55.100	2.500	57.6	1103.1	10.0	69,893
Added	A 307	Peaked	top of side wall at eave		41.800	0.000	0.000	55.10	0.00	0.00	55.100	2.500	57.6	1103.1	10.0	69,893
Added	A 308	Peaked	top of side wall at eave		41.800	0.000	0.000	55.10	0.00	0.00	55.100	2.500	57.6	1103.1	10.0	69,893

Bin count: 60

Facility: Emerado Section: A Total: **538,474**

To Even: **539,000**

NDPSC Bin Capacity Chart

Exam Date: 12/08/2014

Emerado Farmers Elevator
 PO Box 100
 Emerado, ND
 County:

Examiner: 1

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: Emerado

Section: B

B	401	Peaked	top of side wall at eave	42.000	0.000	0.000	26.00	0.00	0.00	26.000	2.500	28.5	1113.7	10.0	34,914
B	402	Peaked	top of side wall at eave	42.000	0.000	0.000	26.00	0.00	0.00	26.000	2.500	28.5	1113.7	10.0	34,914
B	403	Peaked	top of side wall at eave	42.000	0.000	0.000	26.00	0.00	0.00	26.000	2.500	28.5	1113.7	10.0	34,914
B	404	Peaked	top of side wall at eave	42.000	0.000	0.000	26.00	0.00	0.00	26.000	2.500	28.5	1113.7	10.0	34,914
Bin count:		4											Facility: Emerado Section: B Total:	139,656	
														To Even:	140,000

Section: C

C	001	Peaked	top of side wall at eave	15.500	0.000	0.000	15.00	2.00	0.00	17.000	0.900	17.9	151.7	5.50	2,864
C	002	Peaked	top of side wall at eave	15.500	0.000	0.000	15.00	2.00	0.00	17.000	0.900	17.9	151.7	5.50	2,864
C	003	Peaked	top of side wall at eave	15.500	0.000	0.000	15.00	2.00	0.00	17.000	0.900	17.9	151.7	5.50	2,864
C	004	Peaked	top of side wall at eave	15.500	0.000	0.000	15.00	2.00	0.00	17.000	0.900	17.9	151.7	5.50	2,864
Bin count:		4											Facility: Emerado Section: C Total:	11,456	
														To Even:	12,000

Overall Licensed Bin Capacity for:

Emerado Farmers Elevator

Bin count: 68

Licensed Capacity:

(includes pack)

689,586 Bu.

Licensed Capacity (to even):

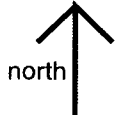
(includes pack and section totals are rounded up to next highest 1000)

691,000 Bu.

EMERADO FARMERS CO-OP ELEV. CO.

Emerado N.D.

Section A



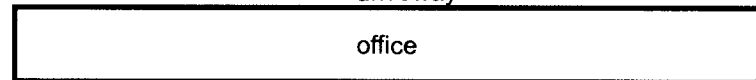
Section A

Section A

BNSF RAIL

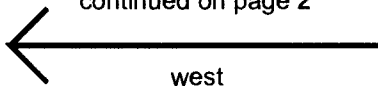
202	201	014	016	018	019	017	015	112	114	118	115	
205	206	012		008	013	009	011	110	113	111	109	
		006	004	002	XX XX	001	003	005	108	107		
								106	104	XX XX	103	105
									102			

driveway



office

continued on page 2



west

Section D consists of middle quonset of 3
located 3 blocks east- north side of rail line

