

Exam Date:09/15/2015

Modern Grain Inc.
510 Main Avenue
Hebron , ND
County:
Phone: 701-878-4525
CCC Number:

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Examiner: 2

Location/Container Numbers/Comments	Section	Capacity
PART A - ADDITIONAL SPACE TO BE INCLUDED UNDER LICENSE		
<NO BINS ADDED>		
		Total: 0
PART B - SPACE TO BE DELETED UNDER LICENSE		
<NO BINS DELETED>		
		Total: 0
PART C - ALL SPACE TO BE INCLUDED UNDER LICENSE		
	A	191,000
	C	1,123,000
	D	75,000
		Total: 1,389,000
PART D - TOTAL CAPACITY BY FUNCTIONAL UNIT		
Hebron 613	A C D	1,389,000
		Total: 1,389,000

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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: Hebron

Section: A

A	002	Square	work floor		0.000	4.500	3.000	40.00	0.00	0.00	40.000	0.000	40.0	10.9	2.00	445
A	003	Square	work floor		0.000	11.00	3.000	64.00	0.00	0.00	64.000	0.000	64.0	26.5	2.50	1,738
A	004 T	Square	work floor		0.000	6.000	3.000	40.00	0.00	0.00	40.000	0.000	40.0	14.5	2.00	592
A	004 B	Square	work floor -top 40'		0.000	11.00	3.000	24.00	0.00	0.00	24.000	0.000	24.0	26.5	2.50	652
A	005	Square	work floor		0.000	9.900	9.600	84.00	0.00	0.00	84.000	0.000	84.0	76.4	5.50	6,771
A	006	Square	work floor		0.000	9.900	9.600	84.00	0.00	0.00	84.000	0.000	84.0	76.4	5.50	6,771
A	007	Square	work floor		0.000	11.00	4.900	64.00	0.00	0.00	64.000	0.000	64.0	43.3	3.50	2,868
A	008	Square	work floor		0.000	11.00	4.900	64.00	0.00	0.00	64.000	0.000	64.0	43.3	3.50	2,868
A	009	Square	work floor		0.000	11.00	4.600	64.00	0.00	0.00	64.000	0.000	64.0	40.7	3.00	2,683
A	010	Square	work floor		0.000	11.00	4.600	64.00	0.00	0.00	64.000	0.000	64.0	40.7	3.00	2,683
A	011	Square	work floor		0.000	9.600	6.000	64.00	0.00	0.00	64.000	0.000	64.0	46.3	4.00	3,082
A	012	Square	work floor		0.000	9.600	6.000	64.00	0.00	0.00	64.000	0.000	64.0	46.3	4.00	3,082
A	014	Square	work floor		0.000	9.900	9.600	84.00	0.00	0.00	84.000	0.000	84.0	76.4	5.50	6,771
A	015	Square	work floor		0.000	9.900	9.600	84.00	0.00	0.00	84.000	0.000	84.0	76.4	5.50	6,771
A	016 T	Irregular	work floor 9.6x6 less 1.2x5=		41.500	0.000	0.000	15.00	0.00	0.00	15.000	0.000	15.0	41.5	3.50	645
A	016 B	Square	work floor - top 15'		0.000	9.600	6.000	49.00	0.00	0.00	49.000	0.000	49.0	46.3	4.00	2,360
A	017 T	Square	work floor		0.000	6.000	4.500	15.00	0.00	0.00	15.000	0.000	15.0	21.7	2.00	333
A	017 B	Square	work floor -top 15'		0.000	9.600	6.000	49.00	0.00	0.00	49.000	0.000	49.0	46.3	4.00	2,360
A	101	Peaked	top of sidewall		33.000	0.000	0.000	48.00	0.00	0.00	48.000	2.000	50.0	687.5	9.50	37,641
A	102	Peaked	top of sidewall		33.000	0.000	0.000	47.50	0.00	0.00	47.500	2.000	49.5	687.5	9.50	37,264
A	103	Peaked	top of sidewall		42.000	0.000	0.000	48.00	0.00	0.00	48.000	2.500	50.5	1113.7	10.0	61,866

NDPSC Bin Capacity Chart

Exam Date:09/15/2015

Modern Grain Inc.
510 Main Avenue
Hebron , ND
County:

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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:		21											Facility: Hebron Section: A Total:	190,246	
														To Even:	191,000

Section: C

C	102	Peaked	top of sidewall		47.800	0.000	0.000	42.80	0.00	0.00	42.800	2.900	45.7	1442.5	10.0	72,514
C	103	Peaked	top of sidewall		47.800	0.000	0.000	42.80	0.00	0.00	42.800	2.900	45.7	1442.5	10.0	72,514
C	105	Peaked	top of sidewall		47.800	0.000	0.000	42.80	0.00	0.00	42.800	2.900	45.7	1442.5	10.0	72,514
C	106	Peaked	top of sidewall		47.800	0.000	0.000	42.80	0.00	0.00	42.800	2.900	45.7	1442.5	10.0	72,514
C	107	Peaked	top of sidewall		47.800	0.000	0.000	42.80	0.00	0.00	42.800	2.900	45.7	1442.5	10.0	72,514
C	108	Peaked	top of sidewall		47.800	0.000	0.000	42.80	0.00	0.00	42.800	2.900	45.7	1442.5	10.0	72,514
C	109	Peaked	top of sidewall		47.800	0.000	0.000	42.80	0.00	0.00	42.800	2.900	45.7	1442.5	10.0	72,514
C	110	Peaked	top of sidewall		47.800	0.000	0.000	42.80	0.00	0.00	42.800	2.900	45.7	1442.5	10.0	72,514
C	113	Peaked	top of sidewall		47.800	0.000	0.000	42.80	0.00	0.00	42.800	2.900	45.7	1442.5	10.0	72,514
C	117	Peaked	top of sidewall		47.800	0.000	0.000	46.50	0.00	0.00	46.500	2.900	49.4	1442.5	10.0	78,386
C	118	Peaked	top of sidewall		47.800	0.000	0.000	46.50	0.00	0.00	46.500	2.900	49.4	1442.5	10.0	78,386
C	119	Peaked	top of sidewall		47.800	0.000	0.000	46.50	0.00	0.00	46.500	2.900	49.4	1442.5	10.0	78,386
C	120	Peaked	top of sidewall		47.800	0.000	0.000	46.50	0.00	0.00	46.500	2.900	49.4	1442.5	10.0	78,386
C	121	Peaked	top of sidewall		47.800	0.000	0.000	46.50	0.00	0.00	46.500	2.900	49.4	1442.5	10.0	78,386
C	123	Peaked	top of sidewall		47.800	0.000	0.000	46.50	0.00	0.00	46.500	2.900	49.4	1442.5	10.0	78,386
Bin count:		15											Facility: Hebron Section: C Total:	1,122,942		
														To Even:	1,123,000	

Client ID: 578

NDPSC Bin Capacity Chart

09/16/2015 09:54:54 AM

Exam Date:09/15/2015

Modern Grain Inc.
510 Main Avenue
Hebron , ND
County:

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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
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Facility: Hebron

Section: D

D	T-6		Peaked	top of sidewall	47.800	0.000	0.000	44.10	0.00	0.00	44.100	2.900	47.0	1442.5	10.0	74,578
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Bin count: 1

Facility: Hebron Section: D Total: 74,578

To Even: 75,000

Overall Licensed Bin Capacity for:

Modern Grain Inc.

Bin count: 37

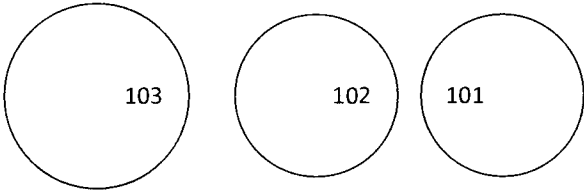
Licensed Capacity:
(includes pack)

1,387,766 Bu.

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

1,389,000 Bu.

MODERN GRAIN INC.
 Corp #578
 Hebron ND
 Section A
 BNSF Rail



Zero- Elevator- work floor
 Tanks – top of sidewall

014		016		017		015	
08	010	012		011		09	07
006		04	X	03		05	
		02	X				

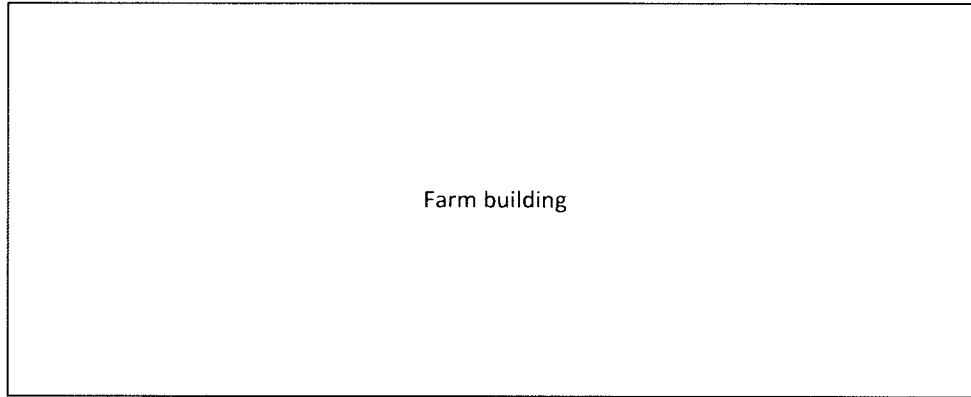
Driveway & Scale

Office	warehouse
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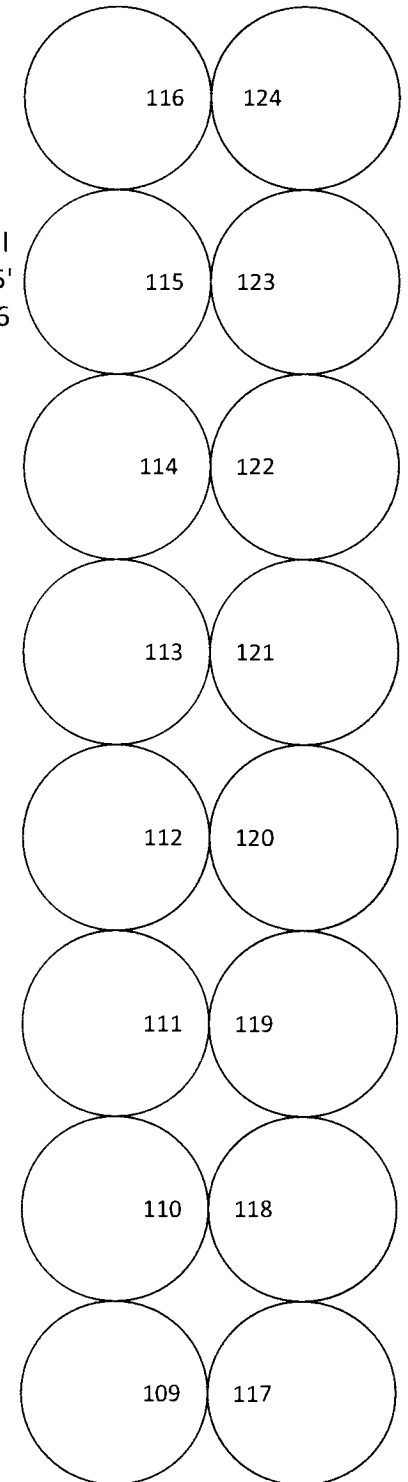
Section D ½ block west
 Section C ½ mile west & then
 south to bin silte

MODERN GRAIN INC.
Corp #578
Hebron ND
Section C located ½ mile
West of Section A

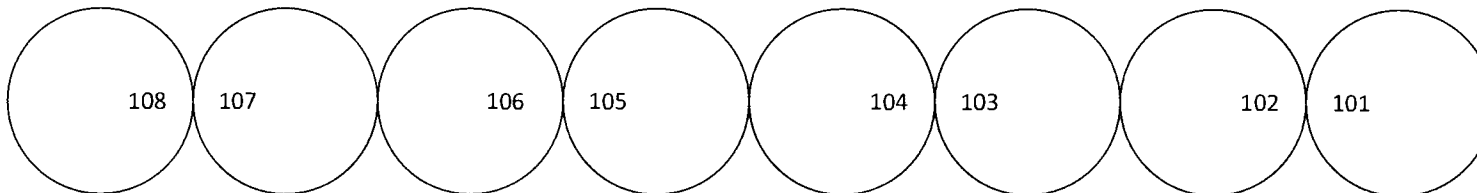
Section A main elevator
North to county road & east
½ mile



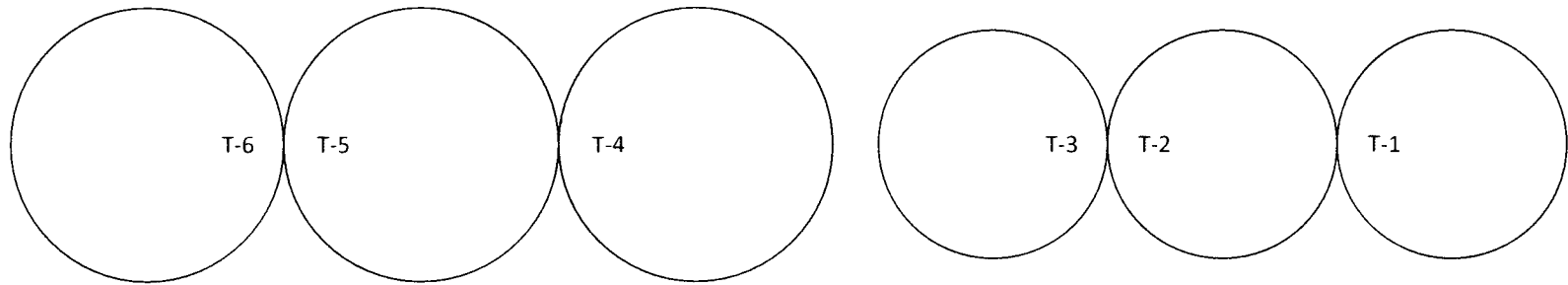
Tanks 117 thru 124
47.8' Dia – 47.75' sidewall
minus 1.3' aeration = 46.5'
sidewall – capacity 78,386
bushels



Tanks 101 thru 116
47.8'Dia - 44.1' sidewall
minus 1.3' aeration = 42.8'
sidewall – capacity 72,514
bushels



MODERN GRAIN INC.
Corp #578
Hebron ND
Section D located ½ block
West of Section A



Tanks T-4-5-6
47.8' diameter
44.1' sidewall
Capacity 74,578 bushels

Tanks T-1-2-3
41.8' diameter
25.75' sidewall
Capacity 34,175 bushels

Section A main elevator ½
block east



Tim Meuchel

From: "Tim Meuchel" <moderngraininc@westriv.com>
Date: Tuesday, May 19, 2015 1:19 PM
To: "Sue Richter" <srichter@nd.gov>
Subject: Bins used for storage

Sue

Just to get my bins up to date.

We are using bins T-6 102 103 105 106 107 108 109 110 113 117 118 119 120 121 123 and the main house of (198,000).

By July 1 we will have moved all our Sunflowers out and should be able to reduce our bin # so we fit under the new bond rules.

If my addition is correct with 1,500,000 bushels of space we need a \$510,000 bond is that correct?

With the current \$450,000 bond we have we can have 1,250,000 bushels of space licensed?

Thanks

Tim
Tim Meuchel
Modern Grain Inc
Hebron ND 58638
701-878-4525