

Exam Date:06/17/2014

Modern Grain Inc.

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510 Main Avenue

Hebron , ND

County:

Phone: 701-878-4525

CCC Number:

Location/Container Numbers/Comments	Section	Capacity
PART A - ADDITIONAL SPACE TO BE INCLUDED UNDER LICENSE		
109	C	72,514
113	C	72,514
117	C	78,386
118	C	78,386
119	C	78,386
120	C	78,386
121	C	78,386
122	C	78,386
123	C	78,386
124	C	78,386
	Total:	772,116
PART B - SPACE TO BE DELETED UNDER LICENSE		
101	C	72,514
102	C	72,514
	Total:	145,028
PART C - ALL SPACE TO BE INCLUDED UNDER LICENSE		
	A	191,000
	C	1,208,000
	Total:	1,399,000
PART D - TOTAL CAPACITY BY FUNCTIONAL UNIT		
Hebron 613	A C	1,399,000
	Total:	1,399,000

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510 Main Avenue
Hebron , ND
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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: 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:06/17/2014

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

Examiner: 2

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

Section: C

	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	104	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
Added	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
Added	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
Added	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
Added	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
Added	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
Added	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
Added	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
Added	C	122	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
Added	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
Added	C	124	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:		16											Facility: Hebron Section: C Total:	1,207,200		
														To Even:	1,208,000	

Overall Licensed Bin Capacity for:

Modern Grain Inc.

Bin count: 37

Licensed Capacity:

(includes pack)

1,397,446 Bu.

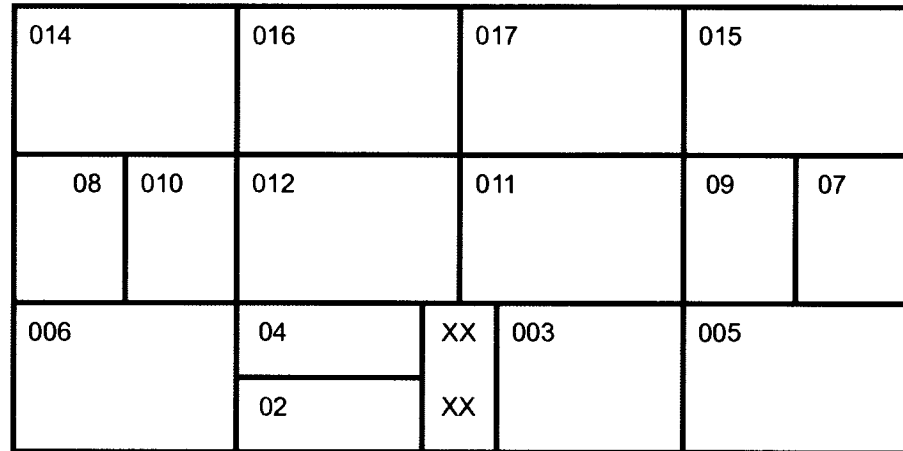
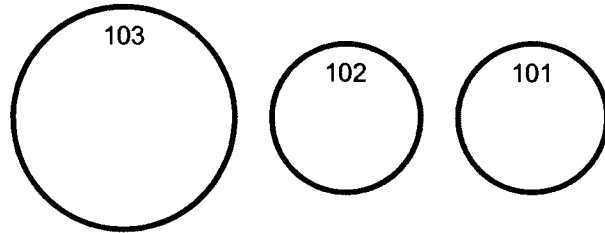
Licensed Capacity (to even):

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

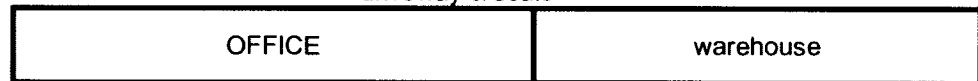
1,399,000 Bu.

MODERN GRAIN INC.
 HEBRON N.D.
 SECTION A

BNSF RAIL



driveway & scale

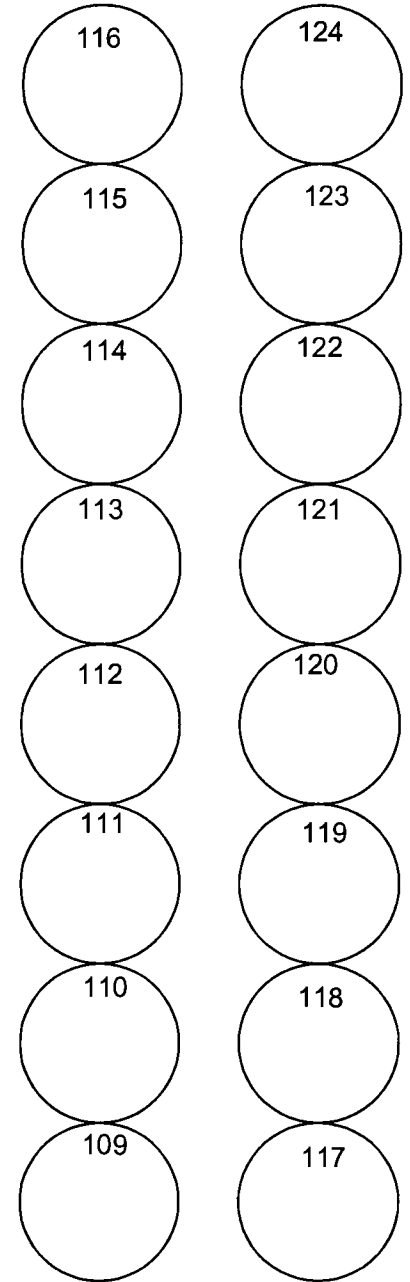
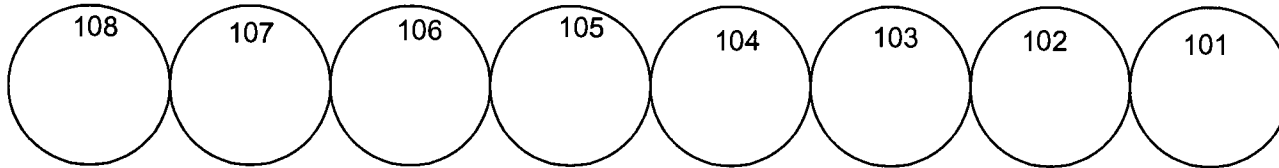
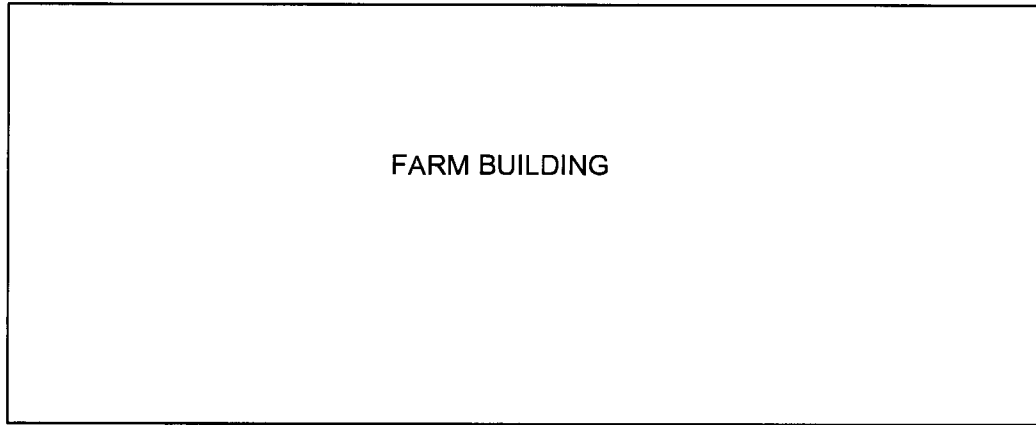


SECTION A

Zero -- elevator -- work floor
 tanks -- top of sidewall
 tanks 101-2 -- 33' dia
 103 -- 42' dia

Section C at Beulah
 consists of 2 tanks
 #301 & 302
 29.9' dia x 64.3' sidewall

MODERN GRAIN INC.
CORP #578
HEBRON, ND
SECTION C
located 1/2 mile West of Elevator



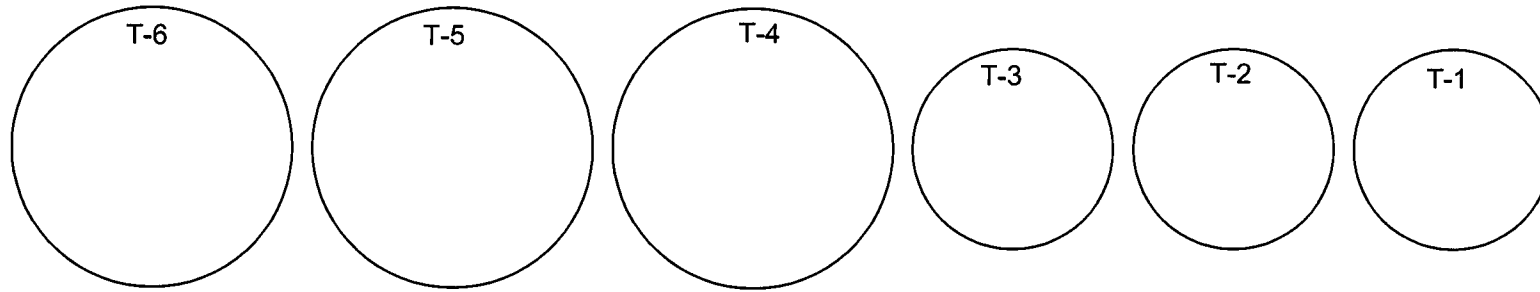
tanks 101 thru 116

47.8' diameter
44.1' sidewall minus 1.3' aeration
floor = 42.8' sidewall for capacity
72,514 packed bushel capacity
for each bin

tanks 117 thru 124

47.8' diameter
47.75' sidewall minus 1.3' aeration
floor = 46.5' sidewall for capacity
78,386 packed bushel capacity
for each of these bins

MODERN GRAIN INC.
CORP #578
SECTION D
located 1/2 block West of elevator



tanks- T-4-5-6
47.8' diameter
44.1' sidewall
Capacity- 74,578 packed bushels each

tanks T-1-2-3
41.8' diameter
25.75' sidewall
Capacity- 34,175 packed bushels each