

Location/Container Numbers/Comments	Section	Capacity
103	E	20,776
104	E	20,776
105	E	20,776
001	G	31,983
001	H	31,983
001	I	32,637
<b>Total:</b>		<b>260,772</b>

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

A	642,000	
A-O	98,000	
B	188,000	
C	9,000	
C-O	49,000	
D	51,000	
D-O	77,000	
E <i>gr 5+g</i>	151,000	
E-O	193,000	
K	44,000	
L	636,000	
M	1,181,000	
Q	102,000	
Y	2,756,000	
Z	41,000	
Z-G <i>gr 5+g</i>	500,000	
<b>Total:</b>		<b>6,718,000</b>

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

Bisbee 630	Y Z Z-G	3,297,000
Overly 1319	A-O C-O D-O E-O	417,000
Perth 628	Q	102,000
Rock Lake 25	K L	680,000
Rolette 568	M	1,181,000
Rolla 1314	A B C D E	1,041,000
<b>Total:</b>		<b>6,718,000</b>

Exam Date:09/27/2016

North Central Grain Cooperative

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PO Box 8

Bisbee , ND

County:

Phone: 701-656-3263

CCC Number:

Location/Container Numbers/Comments	Section	Capacity
PART A - ADDITIONAL SPACE TO BE INCLUDED UNDER LICENSE		
301	M	218,295
302	M	218,295
303	M	218,295
304	M	218,295
305	M	29,698
306	M	29,698
307	M	4,917
0002	B	790
00B1	C	2,945
00B2	C	2,945
00B3	C	2,945
ground	E	150,184
ground	Z-G	499,377
	Total:	1,596,679

## PART B - SPACE TO BE DELETED UNDER LICENSE

001 T	E	341
001 B	E	740
002	E	415
003	E	1,518
004	E	6,951
005 T	E	2,844
005 B	E	2,408
006	E	2,844
008 T	E	2,731
008 B	E	2,310
009	E	2,731
010	E	2,910
011	E	1,518
013	E	2,910
014	E	1,448
015	E	2,731
016 T	E	2,731
016 B	E	2,310
017	E	2,844
019 T	E	2,844
019 B	E	2,408
020	E	1,448
021	E	6,841
022	E	1,513
101	E	20,776
102	E	20,776

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North Central Grain Cooperative

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PO Box 8  
Bisbee, 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: Bisbee

### Section: Y

Y	001	Round	top of slab		30.000	0.000	0.000	125.8	0.00	0.00	125.80	0.000	125.8	568.2	9.00	77,913
Y	002	Round	top of slab		30.000	0.000	0.000	125.8	0.00	0.00	125.80	0.000	125.8	568.2	9.00	77,913
Y	003	Round	top of slab		30.000	0.000	0.000	124.0	0.00	0.00	124.00	0.000	124.0	568.2	9.00	76,798
Y	004	Round	top of slab		30.000	0.000	0.000	120.5	0.00	0.00	120.50	0.000	120.5	568.2	9.00	74,630
Y	005	Irregular	top of slab-interstice		61.000	0.000	0.000	92.00	0.00	0.00	92.000	0.000	92.0	61.0	4.80	5,881
Y	006	Irregular	top of slab-interstice		61.000	0.000	0.000	92.00	0.00	0.00	92.000	0.000	92.0	61.0	4.80	5,881
Y	007	Irregular	top of slab-interstice		56.700	0.000	0.000	99.00	0.00	0.00	99.000	0.000	99.0	56.7	4.80	5,882
Y	008	Irregular	top of slab-interstice		56.700	0.000	0.000	99.00	0.00	0.00	99.000	0.000	99.0	56.7	4.80	5,882
Y	009	Irregular	top of slab-interstice		59.600	0.000	0.000	99.00	0.00	0.00	99.000	0.000	99.0	59.6	4.80	6,183
Y	010	Irregular	top of slab-interstice		59.600	0.000	0.000	99.00	0.00	0.00	99.000	0.000	99.0	59.6	4.80	6,183
Y	011	Irregular	top of slab-interstice		69.700	0.000	0.000	99.00	0.00	0.00	99.000	0.000	99.0	69.7	5.20	7,259
Y	012	Irregular	top of slab-interstice		68.700	0.000	0.000	99.00	0.00	0.00	99.000	0.000	99.0	68.7	5.20	7,155
Y	013	Irregular	top of slab-interstice		68.700	0.000	0.000	99.00	0.00	0.00	99.000	0.000	99.0	68.7	5.20	7,155
Y	014	Irregular	top of slab-interstice		69.700	0.000	0.000	99.00	0.00	0.00	99.000	0.000	99.0	69.7	5.20	7,259
Y	015	Irregular	top of slab-interstice		94.500	0.000	0.000	44.00	0.00	0.00	44.000	0.000	44.0	94.5	6.00	4,407
Y	016	Irregular	top of slab-interstice		94.500	0.000	0.000	44.00	0.00	0.00	44.000	0.000	44.0	94.5	6.00	4,407
Y	017	Irregular	top of slab-interstice		74.500	0.000	0.000	46.00	0.00	0.00	46.000	0.000	46.0	74.5	5.50	3,615
Y	025	Round	top of slab		30.100	0.000	0.000	125.0	0.00	0.00	125.00	0.000	125.0	572.0	9.00	77,935
Y	026	Round	top of slab		30.100	0.000	0.000	125.0	0.00	0.00	125.00	0.000	125.0	572.0	9.00	77,935
Y	027	Round	top of slab		30.100	0.000	0.000	125.0	0.00	0.00	125.00	0.000	125.0	572.0	9.00	77,935
Y	028	Round	top of slab		30.100	0.000	0.000	125.0	0.00	0.00	125.00	0.000	125.0	572.0	9.00	77,935

Exam Date:09/27/2016

North Central Grain Cooperative  
 PO Box 8  
 Bisbee, 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									

## Facility: Bisbee

### Section: Y

Y	029	Round	top of slab		30.100	0.000	0.000	125.0	0.00	0.00	125.00	0.000	125.0	572.0	9.00	77,935
Y	030	Round	top of slab		30.100	0.000	0.000	125.0	0.00	0.00	125.00	0.000	125.0	572.0	9.00	77,935
Y	031	Round	top of slab		30.100	0.000	0.000	125.0	0.00	0.00	125.00	0.000	125.0	572.0	9.00	77,935
Y	032	Round	top of slab		30.100	0.000	0.000	125.0	0.00	0.00	125.00	0.000	125.0	572.0	9.00	77,935
Y	033	Irregular	top of slab-interstice		144.30	0.000	0.000	126.0	0.00	0.00	126.00	0.000	126.0	144.3	6.80	19,418
Y	034	Irregular	top of slab-interstice		144.30	0.000	0.000	126.0	0.00	0.00	126.00	0.000	126.0	144.3	6.80	19,418
Y	035	Irregular	top of slab-interstice		144.30	0.000	0.000	126.0	0.00	0.00	126.00	0.000	126.0	144.3	6.80	19,418
Y	036	Round	top of slab		30.000	0.000	0.000	128.7	0.00	0.00	128.70	0.000	128.7	568.2	9.00	79,708
Y	037	Round	top of slab		30.000	0.000	0.000	128.7	0.00	0.00	128.70	0.000	128.7	568.2	9.00	79,708
Y	038	Round	top of slab		30.000	0.000	0.000	128.7	0.00	0.00	128.70	0.000	128.7	568.2	9.00	79,708
Y	039	Round	top of slab		30.000	0.000	0.000	128.7	0.00	0.00	128.70	0.000	128.7	568.2	9.00	79,708
Y	040	Round	top of slab		30.000	0.000	0.000	128.7	0.00	0.00	128.70	0.000	128.7	568.2	9.00	79,708
Y	041	Round	top of slab		30.000	0.000	0.000	128.7	0.00	0.00	128.70	0.000	128.7	568.2	9.00	79,708
Y	042	Round	top of slab		30.000	0.000	0.000	128.7	0.00	0.00	128.70	0.000	128.7	568.2	9.00	79,708
Y	043	Round	top of slab		30.000	0.000	0.000	128.7	0.00	0.00	128.70	0.000	128.7	568.2	9.00	79,708
Y	044	Irregular	top of slab-interstice		52.700	0.000	0.000	128.0	0.00	0.00	128.00	0.000	128.0	52.7	4.50	7,050
Y	045	Irregular	top of slab-interstice		138.40	0.000	0.000	127.0	0.00	0.00	127.00	0.000	127.0	138.4	6.50	18,720
Y	046	Irregular	top of slab-interstice		138.40	0.000	0.000	127.0	0.00	0.00	127.00	0.000	127.0	138.4	6.50	18,720
Y	047	Irregular	top of slab-interstice		138.40	0.000	0.000	127.0	0.00	0.00	127.00	0.000	127.0	138.4	6.50	18,720
Y	048	Round	silos - bottom of slab		60.000	0.000	0.000	130.0	0.00	0.00	130.00	0.000	130.0	2272.9	10.0	325,025
Y	049	Round	silos - bottom of slab		60.000	0.000	0.000	130.0	0.00	0.00	130.00	0.000	130.0	2272.9	10.0	325,025

Exam Date:09/27/2016

North Central Grain Cooperative  
 PO Box 8  
 Bisbee, 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
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## Facility: Bisbee

### Section: Y

Y	101	Peaked	top of sidewall at eave	47.800	0.000	0.000	31.60	0.00	0.00	31.600	2.900	34.5	1442.5	10.0	54,743
Y	102	Peaked	top of sidewall at eave	47.800	0.000	0.000	31.60	0.00	0.00	31.600	2.900	34.5	1442.5	10.0	54,743
Y	103	Peaked	top of sidewall at eave	47.800	0.000	0.000	31.60	0.00	0.00	31.600	2.900	34.5	1442.5	10.0	54,743
Y	104	Peaked	top of sidewall at eave	47.800	0.000	0.000	31.60	0.00	0.00	31.600	2.900	34.5	1442.5	10.0	54,743
Y	105	Peaked	top of sidewall at eave	47.800	0.000	0.000	31.60	0.00	0.00	31.600	2.900	34.5	1442.5	10.0	54,743
Y	106	Peaked	top of sidewall at eave	47.800	0.000	0.000	31.60	0.00	0.00	31.600	2.900	34.5	1442.5	10.0	54,743
Y	107	Peaked	top of sidewall at eave	16.000	0.000	0.000	25.00	2.00	0.00	27.000	1.000	28.0	161.6	5.80	4,787
Y	108	Peaked	top of sidewall at eave	16.000	0.000	0.000	25.00	2.00	0.00	27.000	1.000	28.0	161.6	5.80	4,787

Bin count: 50

Facility: Bisbee Section: Y Total: **2,755,093**

To Even: **2,756,000**

### Section: Z

Z	001	Peaked	top of sidewall	15.500	0.000	0.000	22.50	2.00	0.00	24.500	0.900	25.4	151.7	5.50	4,065
Z	002	Peaked	top of sidewall	15.500	0.000	0.000	22.50	2.00	0.00	24.500	0.900	25.4	151.7	5.50	4,065
Z	003	Peaked	top of sidewall	15.500	0.000	0.000	22.50	2.00	0.00	24.500	0.900	25.4	151.7	5.50	4,065
Z	004	Peaked	top of sidewall	15.500	0.000	0.000	22.50	2.00	0.00	24.500	0.900	25.4	151.7	5.50	4,065
Z	005	Peaked	top sdewall - door 5' above	16.000	0.000	0.000	20.00	2.30	0.00	22.300	1.000	23.3	161.6	5.80	3,983
Z	006	Peaked	top sdewall - door 5' above	16.000	0.000	0.000	20.00	2.30	0.00	22.300	1.000	23.3	161.6	5.80	3,983
Z	007	Peaked	top sdewall - door 5' above	16.000	0.000	0.000	20.00	2.30	0.00	22.300	1.000	23.3	161.6	5.80	3,983
Z	008	Peaked	top sdewall - door 5' above	16.000	0.000	0.000	20.00	2.30	0.00	22.300	1.000	23.3	161.6	5.80	3,983

Exam Date:09/27/2016

North Central Grain Cooperative  
 PO Box 8  
 Bisbee , 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
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## Facility: Bisbee

### Section: Z

Z	009	Peaked	top sdewall - door 5' above	16.000	0.000	0.000	20.00	2.00	0.00	22.000	1.000	23.0	161.6	5.80	3,933
Z	010	Peaked	top sdewall - door 5' above	16.000	0.000	0.000	20.00	2.00	0.00	22.000	1.000	23.0	161.6	5.80	3,933

Bin count: 10

**Facility: Bisbee Section: Z Total: 40,058**

To Even: 41,000

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North Central Grain Cooperative

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PO Box 8  
Bisbee , 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: Overly

### Section: A-O

	A-O	001 T	Square	Floor over bins	0.000	3.500	3.800	31.00	0.00	0.00	31.000	0.000	31.0	10.7	2.00	339
	A-O	001B	Square	Floor over binT31'	0.000	3.300	3.500	13.00	0.00	0.00	13.000	0.000	13.0	9.3	2.00	123
	A-O	002 T	Square	Floor over bins	0.000	8.200	6.200	31.00	0.00	0.00	31.000	0.000	31.0	40.9	3.00	1,306
	A-O	002B	Square	Floor over binT31'	0.000	8.000	6.000	13.00	0.00	0.00	13.000	0.000	13.0	38.6	3.00	517
	A-O	003 T	Square	Floor over bins	0.000	8.200	6.200	31.00	0.00	0.00	31.000	0.000	31.0	40.9	3.00	1,306
	A-O	003 M	Square	Floor over binT31'	0.000	8.000	6.000	13.00	0.00	0.00	13.000	0.000	13.0	38.6	3.00	517
	A-O	003B	Square	Floor over bin T31' M13'	0.000	8.000	12.00	16.00	0.00	0.00	16.000	0.000	16.0	77.2	5.50	1,303
	A-O	004 T	Square	Floor over bins	0.000	8.200	6.500	31.00	0.00	0.00	31.000	0.000	31.0	42.8	3.50	1,373
	A-O	004B	Square	Floor over binT31'	0.000	8.000	6.300	13.00	0.00	0.00	13.000	0.000	13.0	40.5	3.00	543
	A-O	005 T	Square	Floor over bins	0.000	8.200	6.200	31.00	0.00	0.00	31.000	0.000	31.0	40.9	3.00	1,306
	A-O	005B	Square	Floor over binT31'	0.000	8.000	6.000	13.00	0.00	0.00	13.000	0.000	13.0	38.6	3.00	517
	A-O	006 T	Square	Floor over bins	0.000	8.200	6.200	31.00	0.00	0.00	31.000	0.000	31.0	40.9	3.00	1,306
	A-O	006 M	Square	Floor over binT31'	0.000	8.000	6.000	13.00	0.00	0.00	13.000	0.000	13.0	38.6	3.00	517
	A-O	006B	Square	Floor over bin T31' M13'	0.000	8.000	12.00	16.00	0.00	0.00	16.000	0.000	16.0	77.2	5.50	1,303
	A-O	008 T	Square	Floor over bins	0.000	8.200	6.200	31.00	0.00	0.00	31.000	0.000	31.0	40.9	3.00	1,306
	A-O	008B	Square	Floor over binT31'	0.000	8.000	6.000	13.00	0.00	0.00	13.000	0.000	13.0	38.6	3.00	517
	A-O	009 T	Square	Floor over bins	0.000	8.200	6.200	31.00	0.00	0.00	31.000	0.000	31.0	40.9	3.00	1,306
	A-O	009 M	Square	Floor over binT31'	0.000	8.000	6.000	13.00	0.00	0.00	13.000	0.000	13.0	38.6	3.00	517
	A-O	009B	Square	Floor over bin T31' M13'	0.000	8.000	12.00	16.00	0.00	0.00	16.000	0.000	16.0	77.2	5.50	1,303
	A-O	010 T	Square	Floor over bins	0.000	8.200	12.30	31.00	0.00	0.00	31.000	0.000	31.0	81.1	5.50	2,652
	A-O	010B	Square	Floor over binT31'	0.000	8.000	12.00	29.00	0.00	0.00	29.000	0.000	29.0	77.2	5.50	2,362

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North Central Grain Cooperative  
PO Box 8  
Bisbee , 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									

## Facility: Overly

### Section: A-O

A-O	011 T	Square	Floor over bins	0.000	8.200	6.500	31.00	0.00	0.00	31.000	0.000	31.0	42.8	3.50	1,373
A-O	011B	Square	Floor over binT31'	0.000	8.000	6.500	13.00	0.00	0.00	13.000	0.000	13.0	41.8	3.50	562
A-O	012 T	Square	Floor over bin	0.000	8.200	6.500	31.00	0.00	0.00	31.000	0.000	31.0	42.8	3.50	1,373
A-O	012B	Square	Floor over binT31'	0.000	8.000	6.300	13.00	0.00	0.00	13.000	0.000	13.0	40.5	3.00	543
A-O	013 T	Square	Floor over bins	0.000	8.200	6.500	31.00	0.00	0.00	31.000	0.000	31.0	42.8	3.50	1,373
A-O	013B	Square	Floor over binT31'	0.000	8.000	6.500	13.00	0.00	0.00	13.000	0.000	13.0	41.8	3.50	562
A-O	015 T	Square	Floor over bins	0.000	8.200	6.500	31.00	0.00	0.00	31.000	0.000	31.0	42.8	3.50	1,373
A-O	015B	Square	Floor over binT31'	0.000	8.000	6.500	13.00	0.00	0.00	13.000	0.000	13.0	41.8	3.50	562
A-O	016 T	Square	Floor over bins	0.000	8.200	12.30	31.00	0.00	0.00	31.000	0.000	31.0	81.1	5.50	2,652
A-O	016B	Square	Floor over binT31'	0.000	8.000	12.00	29.00	0.00	0.00	29.000	0.000	29.0	77.2	5.50	2,362
A-O	017 T	Square	Floor over bins	0.000	8.200	6.200	31.00	0.00	0.00	31.000	0.000	31.0	40.9	3.00	1,306
A-O	017B	Square	Floor over binT31'	0.000	8.000	6.000	13.00	0.00	0.00	13.000	0.000	13.0	38.6	3.00	517
A-O	018 T	Square	Floor over bins	0.000	8.200	6.200	31.00	0.00	0.00	31.000	0.000	31.0	40.9	3.00	1,306
A-O	018 M	Square	Floor over binT31'	0.000	8.000	6.000	13.00	0.00	0.00	13.000	0.000	13.0	38.6	3.00	517
A-O	018B	Square	Floor over bin T31' M13'	0.000	8.000	12.00	16.00	0.00	0.00	16.000	0.000	16.0	77.2	5.50	1,303
A-O	019 T	Square	Floor over bins	0.000	8.200	6.200	31.00	0.00	0.00	31.000	0.000	31.0	40.9	3.00	1,306
A-O	019B	Square	Floor over binT31'	0.000	8.000	6.000	13.00	0.00	0.00	13.000	0.000	13.0	38.6	3.00	517
A-O	020 T	Square	Floor over bins	0.000	8.200	6.200	31.00	0.00	0.00	31.000	0.000	31.0	40.9	3.00	1,306
A-O	020 M	Square	Floor over bin T31'	0.000	8.000	6.000	13.00	0.00	0.00	13.000	0.000	13.0	38.6	3.00	517
A-O	020B	Square	Floor over bin T31' M13'	0.000	8.000	12.00	16.00	0.00	0.00	16.000	0.000	16.0	77.2	5.50	1,303
A-O	021 T	Square	Floor over bins	0.000	8.200	6.200	31.00	0.00	0.00	31.000	0.000	31.0	40.9	3.00	1,306

Exam Date: 09/27/2016

North Central Grain Cooperative  
 PO Box 8  
 Bisbee, 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									

## Facility: Overly

### Section: A-O

A-O	021B	Square	Floor over binT31'	0.000	8.000	6.000	13.00	0.00	0.00	13.000	0.000	13.0	38.6	3.00	517
A-O	022 T	Square	Floor over bins	0.000	8.200	6.200	31.00	0.00	0.00	31.000	0.000	31.0	40.9	3.00	1,306
A-O	022 M	Square	Floor over binT31'	0.000	8.000	6.000	13.00	0.00	0.00	13.000	0.000	13.0	38.6	3.00	517
A-O	022B	Square	Floor over bin T31' M13'	0.000	8.000	12.00	16.00	0.00	0.00	16.000	0.000	16.0	77.2	5.50	1,303
A-O	024 T	Square	Floor over bins	0.000	8.200	4.200	31.00	0.00	0.00	31.000	0.000	31.0	27.7	2.50	880
A-O	024B	Square	Floor over binT31'	0.000	8.000	4.000	13.00	0.00	0.00	13.000	0.000	13.0	25.7	2.50	342
A-O	025 T	Square	Floor over bins	0.000	8.200	6.500	31.00	0.00	0.00	31.000	0.000	31.0	42.8	3.50	1,373
A-O	025B	Square	Floor over binT31'	0.000	8.000	6.500	13.00	0.00	0.00	13.000	0.000	13.0	41.8	3.50	562
A-O	201	Peaked	Eave of bin	24.000	0.000	0.000	24.50	2.33	0.00	26.830	1.400	28.2	363.7	7.80	11,056
A-O	202	Peaked	Eave of bin	24.000	0.000	0.000	24.50	2.33	0.00	26.830	1.400	28.2	363.7	7.80	11,056
A-O	203	Peaked	Eave of bin	24.000	0.000	0.000	24.50	2.33	0.00	26.830	1.400	28.2	363.7	7.80	11,056
A-O	204	Peaked	Eave of bin	24.000	0.000	0.000	24.50	2.33	0.00	26.830	1.400	28.2	363.7	7.80	11,056

Bin count: 54

Facility: Overly Section: A-O Total: **97,202**

To Even: **98,000**

### Section: C-O

C-O	001	Peaked	Eave of bin	18.000	0.000	0.000	15.70	1.67	0.00	17.370	1.100	18.5	204.6	6.00	4,012
C-O	002	Peaked	Eave of bin	18.000	0.000	0.000	15.70	1.67	0.00	17.370	1.100	18.5	204.6	6.00	4,012
C-O	003	Peaked	Eave of bin	18.000	0.000	0.000	15.70	1.67	0.00	17.370	1.100	18.5	204.6	6.00	4,012
C-O	004	Peaked	Eave of bin	18.000	0.000	0.000	15.70	1.67	0.00	17.370	1.100	18.5	204.6	6.00	4,012

# NDPSC Bin Capacity Chart

Exam Date: 09/27/2016

North Central Grain Cooperative  
 PO Box 8  
 Bisbee, 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									

## Facility: Overly

### Section: C-O

C-O	005	Peaked	Eave of bin	18.000	0.000	0.000	15.70	1.67	0.00	17.370	1.100	18.5	204.6	6.00	4,012
C-O	006	Peaked	Eave of bin	18.000	0.000	0.000	15.70	1.67	0.00	17.370	1.100	18.5	204.6	6.00	4,012
C-O	007	Peaked	Eave of bin	18.000	0.000	0.000	15.70	1.67	0.00	17.370	1.100	18.5	204.6	6.00	4,012
C-O	008	Peaked	Eave of bin	18.000	0.000	0.000	15.70	1.67	0.00	17.370	1.100	18.5	204.6	6.00	4,012
C-O	009	Peaked	Eave of bin	18.000	0.000	0.000	15.70	1.67	0.00	17.370	1.100	18.5	204.6	6.00	4,012
C-O	010	Peaked	Eave of bin	18.000	0.000	0.000	15.70	1.67	0.00	17.370	1.100	18.5	204.6	6.00	4,012
C-O	011	Peaked	Eave of bin	18.000	0.000	0.000	15.70	1.67	0.00	17.370	1.100	18.5	204.6	6.00	4,012
C-O	012	Peaked	Eave of bin	18.000	0.000	0.000	15.70	1.67	0.00	17.370	1.100	18.5	204.6	6.00	4,012

Bin count: 12

Facility: Overly Section: C-O Total: 48,144

To Even: 49,000

### Section: D-O

D-O	001	Peaked	Eave of bin	30.000	0.000	0.000	32.30	0.00	0.00	32.300	1.800	34.1	568.2	9.00	21,120
D-O	003	Peaked	Eave of bin	30.000	0.000	0.000	32.30	0.00	0.00	32.300	1.800	34.1	568.2	9.00	21,120
D-O	004	Peaked	Eave of bin	30.000	0.000	0.000	32.30	0.00	0.00	32.300	1.800	34.1	568.2	9.00	21,120
D-O	006	Peaked	Eave of bin	24.000	0.000	0.000	30.00	3.00	0.00	33.000	1.400	34.4	363.7	7.80	13,487

Bin count: 4

Facility: Overly Section: D-O Total: 76,847

To Even: 77,000

# NDPSC Bin Capacity Chart

Exam Date:09/27/2016

North Central Grain Cooperative  
 PO Box 8  
 Bisbee , 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									

## Facility: Overly

### Section: E-O

E-O	001	Peaked	Eave of bin	42.200	0.000	0.000	23.50	0.00	0.00	23.500	2.500	26.0	1124.3	10.0	32,155
E-O	002	Peaked	Eave of bin	42.200	0.000	0.000	23.50	0.00	0.00	23.500	2.500	26.0	1124.3	10.0	32,155
E-O	003	Peaked	Eave of bin	42.200	0.000	0.000	23.50	0.00	0.00	23.500	2.500	26.0	1124.3	10.0	32,155
E-O	004	Peaked	Eave of bin	42.200	0.000	0.000	23.50	0.00	0.00	23.500	2.500	26.0	1124.3	10.0	32,155
E-O	005	Peaked	Eave of bin	42.200	0.000	0.000	23.50	0.00	0.00	23.500	2.500	26.0	1124.3	10.0	32,155
E-O	006	Peaked	Eave of bin	42.200	0.000	0.000	23.50	0.00	0.00	23.500	2.500	26.0	1124.3	10.0	32,155

Bin count: 6

Facility: Overly Section: E-O Total: **192,930**

To Even: **193,000**

Exam Date:09/27/2016

North Central Grain Cooperative  
PO Box 8  
Bisbee, ND  
County:

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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: Perth

### Section: Q

Q	003 T	Square	work floor		0.000	11.30	13.70	53.00	0.00	0.00	53.000	0.000	53.0	124.4	6.50	7,022
Q	003 B	Square	work floor - top 53'		0.000	10.60	18.50	18.00	0.00	0.00	18.000	0.000	18.0	157.6	7.00	3,036
Q	004 T	Square	work floor		0.000	13.70	4.200	29.00	0.00	0.00	29.000	0.000	29.0	46.3	4.00	1,397
Q	004 M	Square	work floor - top 29'		0.000	11.40	13.70	24.00	0.00	0.00	24.000	0.000	24.0	125.5	6.50	3,208
Q	004B	Square	work floor -top & mddle 53'		0.000	10.60	18.50	18.00	0.00	0.00	18.000	0.000	18.0	157.6	7.00	3,036
Q	005	Square	work floor		0.000	13.20	12.10	62.00	0.00	0.00	62.000	0.000	62.0	128.4	6.50	8,478
Q	007	Square	work floor		0.000	13.70	12.10	52.00	0.00	0.00	52.000	0.000	52.0	133.3	6.50	7,383
Q	008	Square	work floor		0.000	3.800	7.400	54.00	0.00	0.00	54.000	0.000	54.0	22.6	2.00	1,244
Q	009 T	Square	work floor		0.000	13.20	11.30	62.00	0.00	0.00	62.000	0.000	62.0	119.9	6.20	7,895
Q	009 B	Square	work floor -top 62'		0.000	14.80	13.20	7.000	0.00	0.00	7.000	0.000	7.0	157.0	6.80	1,174
Q	010 T	Square	work floor		0.000	11.40	13.20	62.00	0.00	0.00	62.000	0.000	62.0	121.0	6.50	7,990
Q	010 B	Square	work floor -top 62'		0.000	14.70	13.20	7.000	0.00	0.00	7.000	0.000	7.0	156.0	6.80	1,166
Q	012	Square	work floor		0.000	13.70	6.600	29.00	0.00	0.00	29.000	0.000	29.0	72.7	5.20	2,218
Q	013 T	Square	work floor		0.000	11.30	11.20	62.00	0.00	0.00	62.000	0.000	62.0	101.7	6.00	6,683
Q	013 B	Square	work floor - top 62'		0.000	14.80	10.70	10.00	0.00	0.00	10.000	0.000	10.0	127.3	6.50	1,356
Q	014	Square	work floor		0.000	7.200	3.800	54.00	0.00	0.00	54.000	0.000	54.0	22.0	2.00	1,212
Q	015 T	Irregular	work floor 11.3x7.2 less		30.100	0.000	0.000	13.00	0.00	0.00	13.000	0.000	13.0	30.1	2.50	401
Q	015 B	Square	work floor -top 13'		0.000	11.30	7.200	39.00	0.00	0.00	39.000	0.000	39.0	65.4	5.00	2,679
Q	016	Square	work floor		0.000	11.40	4.200	53.00	0.00	0.00	53.000	0.000	53.0	38.5	3.00	2,102
Q	017	Square	work floor		0.000	12.10	11.20	62.00	0.00	0.00	62.000	0.000	62.0	108.9	6.20	7,171
Q	018 T	Square	work floor		0.000	11.40	11.20	62.00	0.00	0.00	62.000	0.000	62.0	102.6	6.00	6,743

Exam Date:09/27/2016

North Central Grain Cooperative  
 PO Box 8  
 Bisbee , 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
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## Facility: Perth

### Section: Q

Q	018 B	Square	work floor - top 62'	0.000	14.70	10.70	10.00	0.00	0.00	10.000	0.000	10.0	126.4	6.50	1,346
Q	019	Square	work floor	0.000	11.30	4.200	52.00	0.00	0.00	52.000	0.000	52.0	38.2	3.00	2,046
Q	020	Square	work floor	0.000	5.700	4.200	55.00	0.00	0.00	55.000	0.000	55.0	19.2	2.00	1,077
Q	021	Square	work floor	0.000	11.30	7.400	52.00	0.00	0.00	52.000	0.000	52.0	67.2	5.20	3,676
Q	022	Square	work floor	0.000	12.10	7.200	55.00	0.00	0.00	55.000	0.000	55.0	70.0	5.20	4,050
Q	023	Square	work floor	0.000	6.000	4.200	55.00	0.00	0.00	55.000	0.000	55.0	20.3	2.00	1,139
Q	024	Square	work floor	0.000	12.10	7.400	55.00	0.00	0.00	55.000	0.000	55.0	72.0	5.20	4,166

Bin count: 28

Facility: Perth Section: Q Total: 101,094

To Even: 102,000

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North Central Grain Cooperative

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Examiner: 1

PO Box 8  
Bisbee, 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: Rock Lake

### Section: D

D	002 T	Square	work floor		0.000	4.000	3.500	35.00	0.00	0.00	35.000	0.000	35.0	11.3	2.00	404
D	002 B	Square	work floor -top 35'		0.000	9.500	3.500	11.00	0.00	0.00	11.000	0.000	11.0	26.7	2.50	301
D	003	Square	work floor		0.000	5.000	3.500	35.00	0.00	0.00	35.000	0.000	35.0	14.1	2.00	504
D	005	Square	work floor		0.000	12.80	9.500	65.00	0.00	0.00	65.000	0.000	65.0	97.7	6.00	6,732
D	006	Square	work floor		0.000	12.80	9.500	65.00	0.00	0.00	65.000	0.000	65.0	97.7	6.00	6,732
D	007	Square	work floor		0.000	12.80	9.500	64.00	0.00	0.00	64.000	0.000	64.0	97.7	6.00	6,628
D	008	Square	work floor		0.000	9.500	6.200	50.00	0.00	0.00	50.000	0.000	50.0	47.3	4.00	2,460
D	009	Square	work floor		0.000	12.70	9.500	65.00	0.00	0.00	65.000	0.000	65.0	97.0	6.00	6,683
D	010	Square	work floor		0.000	9.500	6.200	50.00	0.00	0.00	50.000	0.000	50.0	47.3	4.00	2,460
D	011	Square	work floor		0.000	9.500	6.200	50.00	0.00	0.00	50.000	0.000	50.0	47.3	4.00	2,460
D	014	Square	work floor		0.000	12.70	9.500	65.00	0.00	0.00	65.000	0.000	65.0	97.0	6.00	6,683
D	015	Square	work floor		0.000	9.500	6.200	50.00	0.00	0.00	50.000	0.000	50.0	47.3	4.00	2,460
D	017	Square	work floor		0.000	12.70	9.500	65.00	0.00	0.00	65.000	0.000	65.0	97.0	6.00	6,683
D	018	Square	work floor		0.000	9.500	3.500	50.00	0.00	0.00	50.000	0.000	50.0	26.7	2.50	1,368
D	101	Peaked	top of sidewall		47.800	0.000	0.000	62.40	0.00	0.00	62.400	2.900	65.3	1442.5	10.0	103,615
D	102	Peaked	top of sidewall		47.800	0.000	0.000	62.40	0.00	0.00	62.400	2.900	65.3	1442.5	10.0	103,615
D	103	Peaked	top of sidewall		47.800	0.000	0.000	62.40	0.00	0.00	62.400	2.900	65.3	1442.5	10.0	103,615
D	104	Peaked	top of sidewall		47.800	0.000	0.000	62.40	0.00	0.00	62.400	2.900	65.3	1442.5	10.0	103,615
D	201	Round	roof hatch -round or		15.500	0.000	0.000	64.00	0.00	0.00	64.000	0.000	64.0	151.7	5.50	10,243
D	202	Round	roof hatch -round or		15.500	0.000	0.000	64.00	0.00	0.00	64.000	0.000	64.0	151.7	5.50	10,243
D	203	Round	roof hatch -round or		18.500	0.000	0.000	64.00	0.00	0.00	64.000	0.000	64.0	216.1	6.20	14,687

Exam Date:09/27/2016

North Central Grain Cooperative  
 PO Box 8  
 Bisbee , 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									

## Facility: Rock Lake

### Section: D

D	204	Round	roof hatch -round or	18.500	0.000	0.000	64.00	0.00	0.00	64.000	0.000	64.0	216.1	6.20	14,687
D	205	Round	roof hatch -round or	18.500	0.000	0.000	64.00	0.00	0.00	64.000	0.000	64.0	216.1	6.20	14,687
D	206	Round	roof hatch -round or	18.500	0.000	0.000	64.00	0.00	0.00	64.000	0.000	64.0	216.1	6.20	14,687
D	207	Round	roof hatch -round or	18.500	0.000	0.000	64.00	0.00	0.00	64.000	0.000	64.0	216.1	6.20	14,687
D	208	Round	roof hatch -round or	18.500	0.000	0.000	64.00	0.00	0.00	64.000	0.000	64.0	216.1	6.20	14,687
D	209	Peaked	top of sidewall	35.900	0.000	0.000	64.80	0.00	0.00	64.800	2.200	67.0	813.7	10.0	59,970

Bin count: 27

Facility: Rock Lake Section: D Total: **635,596**

To Even: **636,000**

### Section: K

K	001	Peaked	top of sidewall - leased	35.900	0.000	0.000	22.00	0.00	0.00	22.000	2.200	24.2	813.7	10.0	21,661
K	002	Peaked	top of sidewall - leased	35.900	0.000	0.000	22.00	0.00	0.00	22.000	2.200	24.2	813.7	10.0	21,661

Bin count: 2

Facility: Rock Lake Section: K Total: **43,322**

To Even: **44,000**

Exam Date:09/27/2016

North Central Grain Cooperative  
PO Box 8  
Bisbee , ND  
County:

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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: Rolette

### Section: M

M	002		Square	work floor	0.000	8.200	4.000	51.00	0.00	0.00	51.000	0.000	51.0	26.4	2.50	1,380
M	003 T		Square	work floor	0.000	6.000	5.000	10.00	0.00	0.00	10.000	0.000	10.0	24.1	2.50	247
M	003 B		Square	work floor - top 10'	0.000	12.00	6.000	42.50	0.00	0.00	42.500	0.000	42.5	57.9	4.80	2,579
M	004		Square	work floor	0.000	5.800	4.000	52.00	0.00	0.00	52.000	0.000	52.0	18.6	2.00	986
M	005		Square	work floor	0.000	8.800	5.500	20.00	0.00	0.00	20.000	0.000	20.0	38.9	3.00	801
M	006		Square	work floor	0.000	8.800	5.500	20.00	0.00	0.00	20.000	0.000	20.0	38.9	3.00	801
M	007 T		Square	work floor	0.000	10.70	2.100	20.00	0.00	0.00	20.000	0.000	20.0	18.1	2.00	369
M	007 B		Square	work floor - top 20'	0.000	10.90	10.70	50.00	0.00	0.00	50.000	0.000	50.0	93.8	5.80	4,962
M	008		Square	work floor	0.000	10.70	5.800	50.00	0.00	0.00	50.000	0.000	50.0	49.9	4.20	2,600
M	009		Square	work floor	0.000	5.800	4.000	52.00	0.00	0.00	52.000	0.000	52.0	18.6	2.00	986
M	010		Square	work floor	0.000	13.20	10.90	68.00	0.00	0.00	68.000	0.000	68.0	115.7	6.20	8,356
M	011		Square	work floor	0.000	13.20	12.00	51.00	0.00	0.00	51.000	0.000	51.0	127.3	6.50	6,914
M	012		Square	work floor	0.000	10.70	5.800	50.00	0.00	0.00	50.000	0.000	50.0	49.9	4.20	2,600
M	013 T		Square	work floor	0.000	13.20	2.800	50.00	0.00	0.00	50.000	0.000	50.0	29.7	2.50	1,522
M	013 B		Square	work floor - top 50'	0.000	13.20	10.90	18.00	0.00	0.00	18.000	0.000	18.0	115.7	6.20	2,212
M	014		Square	work floor	0.000	13.20	8.000	50.00	0.00	0.00	50.000	0.000	50.0	84.9	5.80	4,491
M	015		Square	work floor	0.000	10.90	10.70	70.00	0.00	0.00	70.000	0.000	70.0	93.8	5.80	6,947
M	016		Square	work floor	0.000	10.90	4.000	51.00	0.00	0.00	51.000	0.000	51.0	35.0	3.00	1,839
M	018		Square	work floor	0.000	10.90	4.000	51.00	0.00	0.00	51.000	0.000	51.0	35.0	3.00	1,839
M	019		Square	work floor	0.000	10.90	10.70	70.00	0.00	0.00	70.000	0.000	70.0	93.8	5.80	6,947
M	020		Square	work floor	0.000	13.00	8.000	49.00	0.00	0.00	49.000	0.000	49.0	83.6	5.80	4,334

Exam Date:09/27/2016

North Central Grain Cooperative  
PO Box 8  
Bisbee , ND  
County:

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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: Rolette

### Section: M

	M	021	Square	work floor	0.000	5.800	4.000	52.00	0.00	0.00	52.000	0.000	52.0	18.6	2.00	986
	M	022 T	Square	work floor	0.000	13.00	2.800	49.00	0.00	0.00	49.000	0.000	49.0	29.3	2.50	1,472
	M	022 B	Square	work floor - top 49'	0.000	13.00	10.90	18.00	0.00	0.00	18.000	0.000	18.0	113.9	6.20	2,177
	M	023	Square	work floor	0.000	10.70	5.800	50.00	0.00	0.00	50.000	0.000	50.0	49.9	4.20	2,600
	M	024	Square	work floor	0.000	13.00	12.00	51.00	0.00	0.00	51.000	0.000	51.0	125.4	6.50	6,811
	M	025	Square	work floor	0.000	10.70	5.800	50.00	0.00	0.00	50.000	0.000	50.0	49.9	4.20	2,600
	M	026	Square	work floor	0.000	13.00	10.90	68.00	0.00	0.00	68.000	0.000	68.0	113.9	6.20	8,225
	M	027	Square	work floor	0.000	5.800	4.000	52.00	0.00	0.00	52.000	0.000	52.0	18.6	2.00	986
	M	028	Square	work floor	0.000	10.90	10.70	70.00	0.00	0.00	70.000	0.000	70.0	93.8	5.80	6,947
	M	031	Square	work floor	0.000	7.000	4.000	51.00	0.00	0.00	51.000	0.000	51.0	22.5	2.00	1,171
	M	101	Peaked	top of sidewall	29.900	0.000	0.000	32.00	0.00	0.00	32.000	1.800	33.8	564.4	9.00	20,794
	M	102	Peaked	top of sidewall	29.900	0.000	0.000	32.00	0.00	0.00	32.000	1.800	33.8	564.4	9.00	20,794
	M	105	Peaked	top of sidewall	15.000	0.000	0.000	12.00	2.40	0.00	14.400	0.900	15.3	142.1	5.50	2,294
	M	201	Peaked	top of sidewall	32.800	0.000	0.000	66.10	0.00	0.00	66.100	2.000	68.1	679.2	9.50	50,648
	M	202	Peaked	top of sidewall	32.800	0.000	0.000	66.10	0.00	0.00	66.100	2.000	68.1	679.2	9.50	50,648
Added	M	301	Peaked	top of sidewall	61.800	0.000	0.000	78.00	0.00	0.00	78.000	4.300	82.3	2411.3	10.0	218,295
Added	M	302	Peaked	top of sidewall	61.800	0.000	0.000	78.00	0.00	0.00	78.000	4.300	82.3	2411.3	10.0	218,295
Added	M	303	Peaked	top of sidewall	61.800	0.000	0.000	78.00	0.00	0.00	78.000	4.300	82.3	2411.3	10.0	218,295
Added	M	304	Peaked	top of sidewall	61.800	0.000	0.000	78.00	0.00	0.00	78.000	4.300	82.3	2411.3	10.0	218,295
Added	M	305	Peaked	top of sidewall	27.800	0.000	0.000	49.70	4.70	0.00	54.400	1.700	56.1	487.9	8.50	29,698
Added	M	306	Peaked	top of sidewall	27.800	0.000	0.000	49.70	4.70	0.00	54.400	1.700	56.1	487.9	8.50	29,698

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North Central Grain Cooperative  
 PO Box 8  
 Bisbee , 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
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## Facility: Rolette

### Section: M

Added	M	307	Peaked	top of sidewall	18.600	0.000	0.000	17.80	2.30	0.00	20.100	1.100	21.2	218.4	6.20	4,917	
<b>Bin count:</b>		<b>43</b>														<b>Facility: Rolette Section: M Total:</b>	<b>1,180,358</b>
															<b>To Even:</b>	<b>1,181,000</b>	

Exam Date:09/27/2016

North Central Grain Cooperative  
PO Box 8  
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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: Rolla

### Section: A

A	0001	Square	floor over bin		0.000	10.70	6.500	53.00	0.00	0.00	53.000	0.000	53.0	55.9	4.80	3,105
A	0002 T	Square	floor over bin		0.000	4.000	3.500	35.00	0.00	0.00	35.000	0.000	35.0	11.3	2.00	404
A	0002B	Square	floor over bin T35'		0.000	8.700	3.500	16.00	0.00	0.00	16.000	0.000	16.0	24.5	2.50	402
A	0003	Square	floor over bin		0.000	8.700	11.00	71.00	0.00	0.00	71.000	0.000	71.0	76.9	5.50	5,760
A	0004	Square	floor over bin		0.000	4.500	3.500	35.00	0.00	0.00	35.000	0.000	35.0	12.7	2.00	454
A	0005	Square	floor over bin		0.000	10.70	6.500	54.00	0.00	0.00	54.000	0.000	54.0	55.9	4.80	3,164
A	0007	Square	floor over bin		0.000	10.70	4.500	54.00	0.00	0.00	54.000	0.000	54.0	38.7	3.00	2,153
A	0008	Square	floor over bin		0.000	8.700	11.00	71.00	0.00	0.00	71.000	0.000	71.0	76.9	5.50	5,760
A	0009	Square	floor over bin		0.000	8.700	6.500	53.00	0.00	0.00	53.000	0.000	53.0	45.5	4.00	2,508
A	0012 T	Square	floor over bin		0.000	8.700	6.500	10.00	0.00	3.25	6.750	0.000	6.8	45.5	4.00	321
A	0012B	Square	floor over bin T10'		0.000	8.700	6.500	43.00	0.00	0.00	43.000	0.000	43.0	45.5	4.00	2,035
A	0013	Square	floor over bin		0.000	8.700	11.00	13.00	0.00	0.00	13.000	0.000	13.0	76.9	5.50	1,055
A	0014	Square	floor over bin		0.000	10.70	6.500	54.00	0.00	0.00	54.000	0.000	54.0	55.9	4.80	3,164
A	0016	Square	floor over bin		0.000	10.70	4.500	55.00	0.00	0.00	55.000	0.000	55.0	38.7	3.00	2,193
A	0017	Square	floor over bin		0.000	8.700	11.00	72.00	0.00	0.00	72.000	0.000	72.0	76.9	5.50	5,842
A	0019	Square	floor over bin		0.000	8.700	3.500	51.00	0.00	0.00	51.000	0.000	51.0	24.5	2.50	1,281
A	0020	Square	floor over bin		0.000	10.70	6.500	53.00	0.00	0.00	53.000	0.000	53.0	55.9	4.80	3,105
A	1000N1	Square	floor over bin		0.000	10.70	11.30	61.00	0.00	0.00	61.000	0.000	61.0	97.2	6.00	6,285
A	1000N2	Square	floor over bin		0.000	10.70	11.50	61.00	0.00	0.00	61.000	0.000	61.0	98.9	6.00	6,395
A	1000N3	Square	floor over bin		0.000	10.70	11.70	61.00	0.00	0.00	61.000	0.000	61.0	100.6	6.00	6,505
A	1000N4 T	Square	floor over bin		0.000	8.700	11.70	62.00	0.00	0.00	62.000	0.000	62.0	81.8	5.50	5,351

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North Central Grain Cooperative

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Examiner: 1

PO Box 8

Bisbee , 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: Rolla

### Section: A

A	1000N4B	Square	floor over bin T62'		0.000	12.40	11.70	9.000	0.00	0.00	9.000	0.000	9.0	116.6	6.20	1,114
A	1000N5 T	Square	floor over bin		0.000	8.700	11.50	62.00	0.00	0.00	62.000	0.000	62.0	80.4	5.50	5,259
A	1000N5B	Square	floor over bin T62'		0.000	12.40	11.50	9.000	0.00	0.00	9.000	0.000	9.0	114.6	6.20	1,095
A	1000N6 T	Square	floor over bin		0.000	8.700	11.30	62.00	0.00	0.00	62.000	0.000	62.0	79.0	5.50	5,167
A	1000N6B	Square	floor over bin T62'		0.000	12.40	11.30	9.000	0.00	0.00	9.000	0.000	9.0	112.6	6.20	1,076
A	1000N7 T	Square	floor over bin		0.000	8.700	11.30	62.00	0.00	0.00	62.000	0.000	62.0	79.0	5.50	5,167
A	1000N7B	Square	floor over bin T62'		0.000	12.40	11.30	9.000	0.00	0.00	9.000	0.000	9.0	112.6	6.20	1,076
A	1000N8 T	Square	floor over bin		0.000	8.700	11.50	62.00	0.00	0.00	62.000	0.000	62.0	80.4	5.50	5,259
A	1000N8B	Square	floor over bin T62'		0.000	12.40	11.50	9.000	0.00	0.00	9.000	0.000	9.0	114.6	6.20	1,095
A	1000N9 T	Square	floor over bin		0.000	8.700	11.70	62.00	0.00	0.00	62.000	0.000	62.0	81.8	5.50	5,351
A	1000N9B	Square	floor over bin T62'		0.000	12.40	11.70	9.000	0.00	0.00	9.000	0.000	9.0	116.6	6.20	1,114
A	1000S1 T	Square	floor over bin		0.000	14.30	11.50	29.00	0.00	0.00	29.000	0.000	29.0	132.2	6.50	4,083
A	1000S1B	Square	floor over bin T29'		0.000	12.00	11.50	10.00	0.00	0.00	10.000	0.000	10.0	110.9	6.20	1,178
A	1000S2 T	Square	floor over bin		0.000	14.30	11.80	29.00	0.00	0.00	29.000	0.000	29.0	135.6	6.50	4,188
A	1000S2B	Square	floor over bin T29'		0.000	12.00	11.80	10.00	0.00	0.00	10.000	0.000	10.0	113.8	6.20	1,209
A	1000S3 T	Square	floor over bin		0.000	14.30	11.50	29.00	0.00	0.00	29.000	0.000	29.0	132.2	6.50	4,083
A	1000S3B	Square	floor over bin T29'		0.000	12.00	11.50	10.00	0.00	0.00	10.000	0.000	10.0	110.9	6.20	1,178
A	1000S4 T	Square	floor over bin		0.000	14.30	11.50	29.00	0.00	0.00	29.000	0.000	29.0	132.2	6.50	4,083
A	1000S4B	Square	floor over bin T29'		0.000	12.00	11.50	10.00	0.00	0.00	10.000	0.000	10.0	110.9	6.20	1,178
A	1000S5 T	Square	floor over bin		0.000	14.30	11.80	29.00	0.00	0.00	29.000	0.000	29.0	135.6	6.50	4,188
A	1000S5B	Square	floor over bin T29'		0.000	12.00	11.80	10.00	0.00	0.00	10.000	0.000	10.0	113.8	6.20	1,209

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North Central Grain Cooperative  
PO Box 8  
Bisbee , 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									

## Facility: Rolla

### Section: A

A	1000S6 T	Square	floor over bin		0.000	14.30	11.50	29.00	0.00	0.00	29.000	0.000	29.0	132.2	6.50	4,083
A	1000S6B	Square	floor over bin T29'		0.000	12.00	11.50	10.00	0.00	0.00	10.000	0.000	10.0	110.9	6.20	1,178
A	101	Irregular	floor over bin		65.100	8.999	8.999	42.90	0.00	0.00	42.900	0.000	42.9	65.1	5.00	2,933
A	102	Irregular	floor over bin		80.400	10.00	10.00	42.90	0.00	0.00	42.900	0.000	42.9	80.4	5.50	3,639
A	103	Irregular	floor over bin		65.100	8.999	8.999	42.90	0.00	0.00	42.900	0.000	42.9	65.1	5.00	2,933
A	104	Irregular	floor over bin		65.100	8.999	8.999	42.90	0.00	0.00	42.900	0.000	42.9	65.1	5.00	2,933
A	105	Irregular	floor over bin		80.400	10.00	10.00	42.90	0.00	0.00	42.900	0.000	42.9	80.4	5.50	3,639
A	106	Irregular	floor over bin		20.100	5.000	5.000	41.20	0.00	0.00	41.200	0.000	41.2	20.1	2.00	845
A	107	Irregular	floor over bin		20.100	5.000	5.000	41.20	0.00	0.00	41.200	0.000	41.2	20.1	2.00	845
A	108	Irregular	floor over bin		65.100	8.999	8.999	42.90	0.00	0.00	42.900	0.000	42.9	65.1	5.00	2,933
A	109	Irregular	floor over bin		80.400	10.00	10.00	42.90	0.00	0.00	42.900	0.000	42.9	80.4	5.50	3,639
A	110	Irregular	floor over bin		65.100	8.999	8.999	42.90	0.00	0.00	42.900	0.000	42.9	65.1	5.00	2,933
A	301	Peaked	top of sidewall		36.000	0.000	0.000	69.30	0.00	0.00	69.300	2.200	71.5	818.2	10.0	64,351
A	302	Peaked	top of sidewall		36.000	0.000	0.000	69.30	0.00	0.00	69.300	2.200	71.5	818.2	10.0	64,351
A	401	Peaked	top of sidewall		29.900	0.000	0.000	69.30	0.00	0.00	69.300	1.800	71.1	564.4	9.00	43,741
A	402	Peaked	top of sidewall		29.900	0.000	0.000	69.30	0.00	0.00	69.300	1.800	71.1	564.4	9.00	43,741
A	403	Peaked	top of sidewall		29.900	0.000	0.000	69.30	0.00	0.00	69.300	1.800	71.1	564.4	9.00	43,741
A	404	Peaked	top of sidewall		47.900	0.000	0.000	62.30	0.00	0.00	62.300	2.900	65.2	1448.6	10.0	103,894
A	405	Peaked	top of sidewall		47.900	0.000	0.000	62.30	0.00	0.00	62.300	2.900	65.2	1448.6	10.0	103,894
A	501	Peaked	measure at top 6' above		15.500	0.000	0.000	15.00	2.50	0.00	17.500	0.900	18.4	151.7	5.50	2,945
A	502	Peaked	measure at top 6' above		15.500	0.000	0.000	15.00	2.50	0.00	17.500	0.900	18.4	151.7	5.50	2,945

# NDPSC Bin Capacity Chart

Exam Date: 09/27/2016

North Central Grain Cooperative  
PO Box 8  
Bisbee, 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									

## Facility: Rolla

### Section: A

A	503	Peaked	measure at top 6' above	15.500	0.000	0.000	15.00	2.50	0.00	17.500	0.900	18.4	151.7	5.50	2,945	
A	504	Peaked	measure at top 6' above	15.500	0.000	0.000	15.00	2.50	0.00	17.500	0.900	18.4	151.7	5.50	2,945	
A	505	Peaked	measure at top 6' above	15.500	0.000	0.000	15.00	2.50	0.00	17.500	0.900	18.4	151.7	5.50	2,945	
<b>Bin count:</b>		<b>66</b>													<b>Facility: Rolla Section: A Total:</b>	<b>641,563</b>
														<b>To Even:</b>	<b>642,000</b>	

### Section: B

Added	B	0002	Square	floor over bin	0.000	9.100	3.300	32.00	0.00	0.00	32.000	0.000	32.0	24.1	2.50	790
	B	0003	Square	floor over bin	0.000	9.100	11.20	48.00	0.00	0.00	48.000	0.000	48.0	81.9	5.50	4,147
	B	0005	Square	floor over bin	0.000	8.700	11.20	48.00	0.00	0.00	48.000	0.000	48.0	78.3	5.50	3,965
	B	0006	Square	floor over bin	0.000	9.100	11.20	48.00	0.00	0.00	48.000	0.000	48.0	81.9	5.50	4,147
	B	0007 T	Square	floor over bin	0.000	3.700	6.400	6.000	0.00	0.00	6.000	0.000	6.0	19.0	2.00	116
	B	0007B	Square	floor over bin T6'	0.000	8.700	6.400	27.00	0.00	0.00	27.000	0.000	27.0	44.8	3.50	1,252
	B	0008	Square	floor over bin	0.000	9.100	6.400	22.00	0.00	0.00	22.000	0.000	22.0	46.8	4.00	1,071
	B	0009	Square	floor over bin	0.000	9.100	6.400	22.00	0.00	0.00	22.000	0.000	22.0	46.8	4.00	1,071
	B	0010	Square	floor over bin	0.000	8.700	6.400	33.00	0.00	0.00	33.000	0.000	33.0	44.8	3.50	1,530
	B	0012	Square	floor over bin	0.000	9.100	11.20	48.00	0.00	0.00	48.000	0.000	48.0	81.9	5.50	4,147
	B	0013	Square	floor over bin	0.000	8.700	11.20	48.00	0.00	0.00	48.000	0.000	48.0	78.3	5.50	3,965
	B	0017	Square	floor over bin	0.000	9.100	11.20	48.00	0.00	0.00	48.000	0.000	48.0	81.9	5.50	4,147
	B	0018	Square	floor over bin	0.000	9.100	3.300	32.00	0.00	0.00	32.000	0.000	32.0	24.1	2.50	790

# NDPSC Bin Capacity Chart

Exam Date: 09/27/2016

North Central Grain Cooperative  
 PO Box 8  
 Bisbee, 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									

## Facility: Rolla

### Section: B

B	0101	Peaked	top of sidewall		29.900	0.000	0.000	64.20	0.00	0.00	64.200	1.800	66.0	564.4	9.00	40,603
B	0102	Peaked	top of sidewall		29.900	0.000	0.000	64.20	0.00	0.00	64.200	1.800	66.0	564.4	9.00	40,603
B	0103	Peaked	top of sidewall		29.900	0.000	0.000	64.20	0.00	0.00	64.200	1.800	66.0	564.4	9.00	40,603
B	0201	Square	floor over bin		0.000	9.500	11.30	48.00	0.00	0.00	48.000	0.000	48.0	86.3	5.80	4,382
B	0203	Square	floor over bin		0.000	9.500	5.400	35.00	0.00	0.00	35.000	0.000	35.0	41.2	3.50	1,492
B	0206	Square	floor over bin		0.000	9.500	5.400	35.00	0.00	1.00	34.000	0.000	34.0	41.2	3.50	1,450
B	0207	Square	floor over bin		0.000	9.500	11.30	48.00	0.00	0.00	48.000	0.000	48.0	86.3	5.80	4,382
B	0208 T	Square	floor over bin		0.000	6.000	5.400	20.00	0.00	0.00	20.000	0.000	20.0	26.0	2.50	533
B	0208B	Square	floor over bin T20'		0.000	9.500	5.400	13.00	0.00	0.00	13.000	0.000	13.0	41.2	3.50	555
B	0209	Square	floor over bin		0.000	9.500	11.30	48.00	0.00	0.00	48.000	0.000	48.0	86.3	5.80	4,382
B	0210 T	Square	floor over bin		0.000	6.000	5.400	20.00	0.00	0.00	20.000	0.000	20.0	26.0	2.50	533
B	0210B	Square	floor over bin T20'		0.000	9.500	5.400	13.00	0.00	0.00	13.000	0.000	13.0	41.2	3.50	555
B	0211	Square	floor over bin		0.000	9.500	11.30	48.00	0.00	0.00	48.000	0.000	48.0	86.3	5.80	4,382
B	0212	Square	floor over bin		0.000	9.500	11.30	48.00	0.00	0.00	48.000	0.000	48.0	86.3	5.80	4,382
B	0213	Square	floor over bin		0.000	12.80	5.400	23.00	0.00	0.00	23.000	0.000	23.0	55.6	4.80	1,340
B	0215	Square	floor over bin		0.000	12.80	5.400	23.00	0.00	0.00	23.000	0.000	23.0	55.6	4.80	1,340
B	0216	Square	floor over bin		0.000	9.500	11.30	48.00	0.00	0.00	48.000	0.000	48.0	86.3	5.80	4,382

Bin count: 30

Facility: Rolla Section: B Total: 187,037

To Even: 188,000

Exam Date:09/27/2016

North Central Grain Cooperative  
 PO Box 8  
 Bisbee , 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
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**Facility: Rolla**

**Section: C**

Added	C	00B1	Peaked	floor over bin	15.500	0.000	0.000	15.00	2.50	0.00	17.500	0.900	18.4	151.7	5.50	2,945
Added	C	00B2	Peaked	floor over bin	15.500	0.000	0.000	15.00	2.50	0.00	17.500	0.900	18.4	151.7	5.50	2,945
Added	C	00B3	Peaked	floor over bin	15.500	0.000	0.000	15.00	2.50	0.00	17.500	0.900	18.4	151.7	5.50	2,945

Bin count: 3

Facility: Rolla Section: C Total: **8,835**

To Even: **9,000**

**Section: D**

D	001	Flat	fill line 8' beam above fill	0.000	120.0	60.00	8.000	0.00	0.00	8.000	0.000	8.0	5787.8	10.0	50,932
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Bin count: 1

Facility: Rolla Section: D Total: **50,932**

To Even: **51,000**

**Overall Licensed Bin Capacity for:**

North Central Grain Cooperative

Bin count: 336

**Licensed Capacity:**

(includes pack)

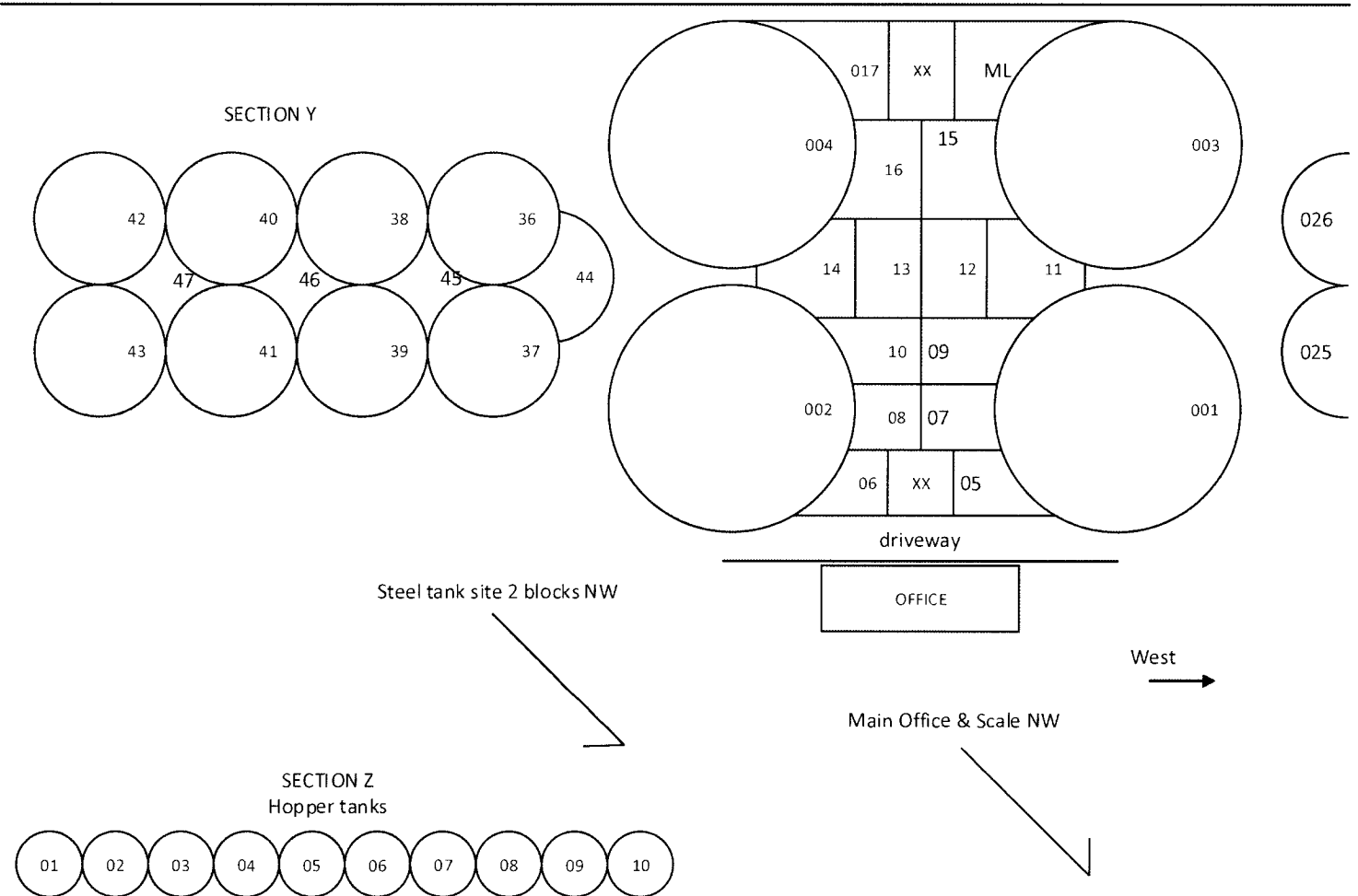
**6,059,011 Bu.**

**Licensed Capacity (to even):**

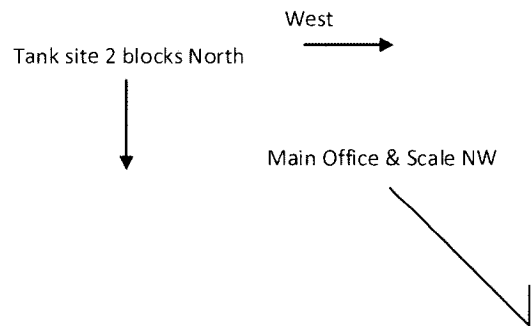
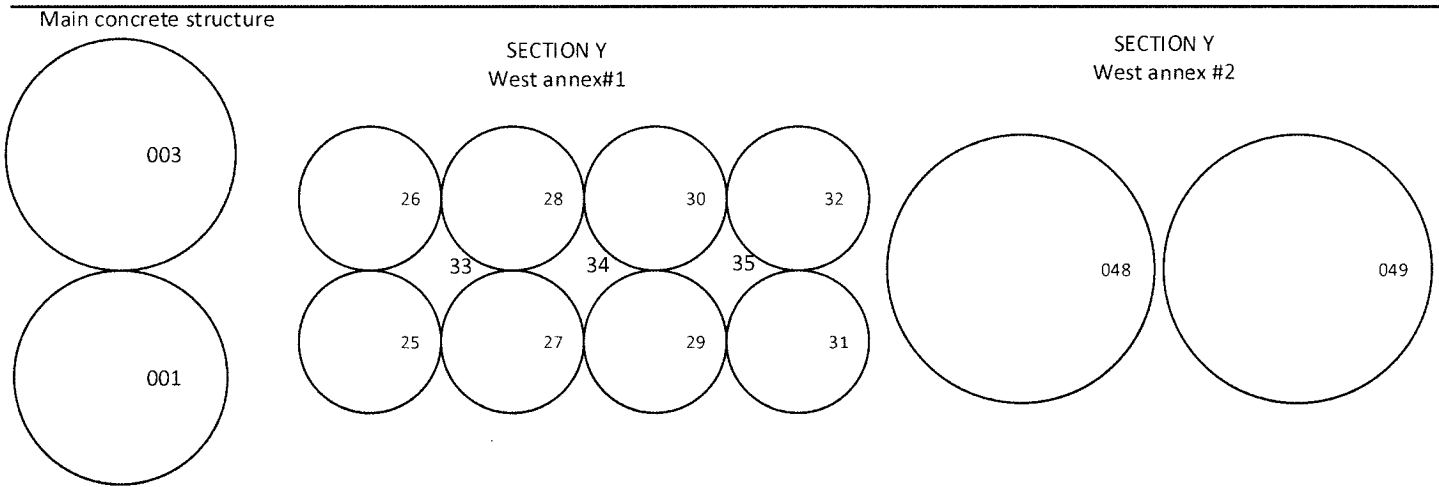
(includes pack and section totals are rounded up to next highest 1000)

**6,067,000 Bu.**

NORTH CENTRAL GRAIN  
COOPERATIVE CORP# 196  
BISBEE ND  
SECTION Y  
BNSF RAIL

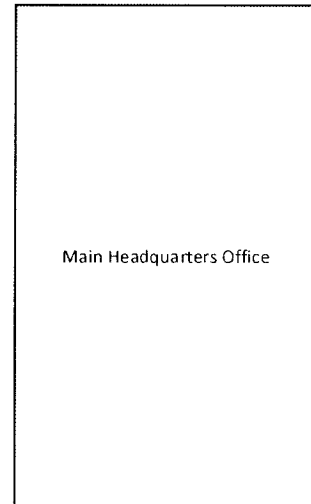
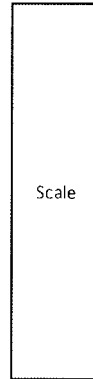
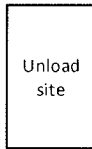
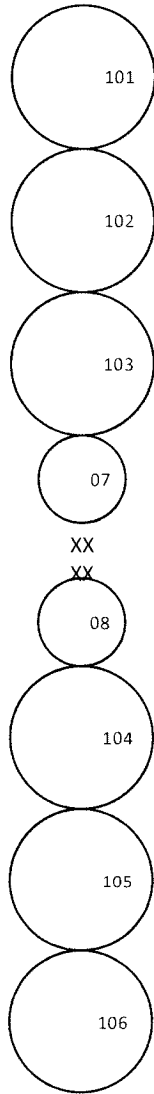


NORTH CENTRAL GRAIN  
COOPERATIVE CORP# 196  
BISBEE ND  
SECTION Y  
BNSF RAIL

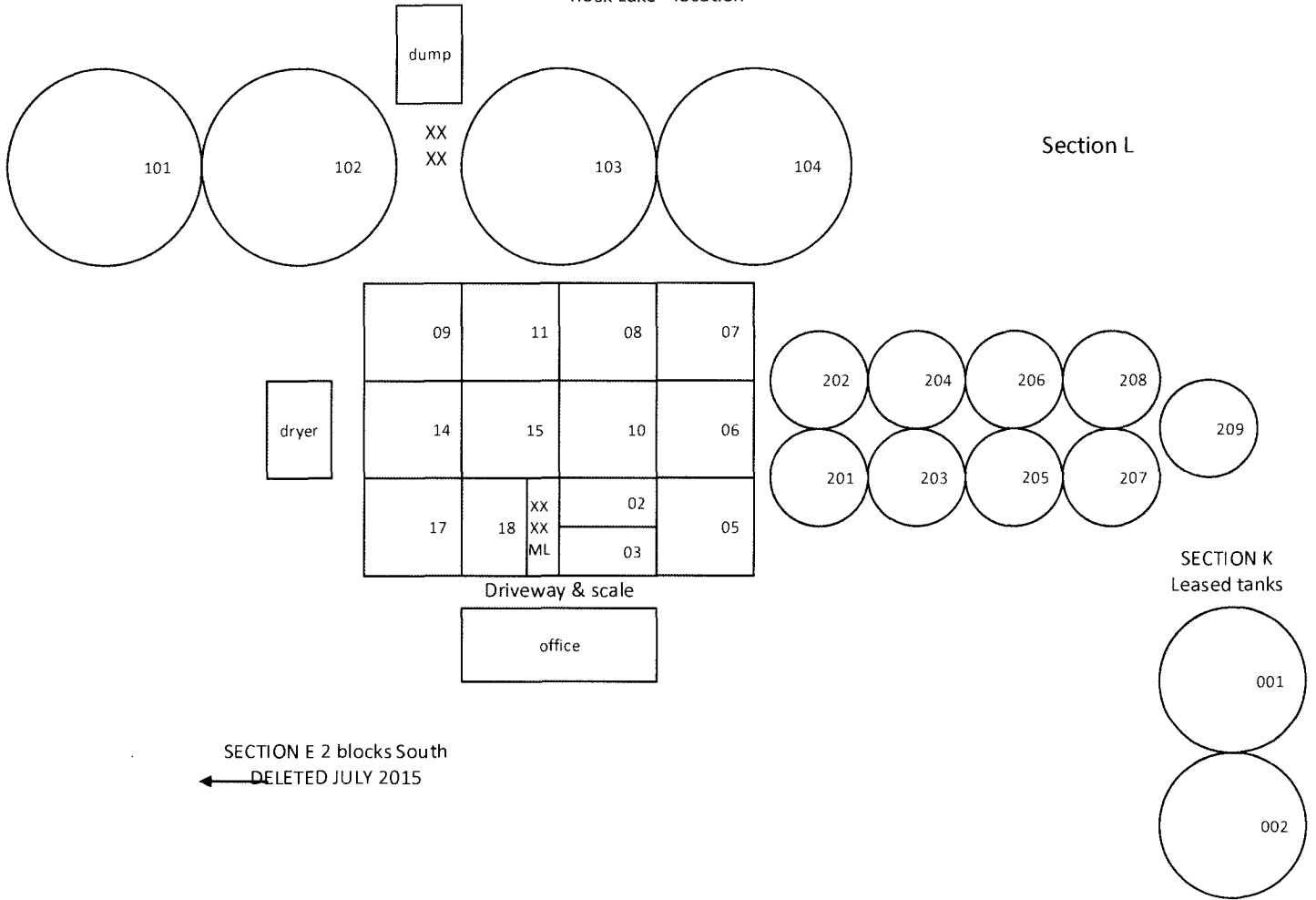


NORTH CENTRAL GRAIN  
COOPERATIVE CORP# 196  
BISBEE ND  
SECTION Y

Concrete complex  
2 blocks South  
By SE



North Central Grain Cooperative  
 Bisbee, ND  
 Section L  
 Rock Lake - location

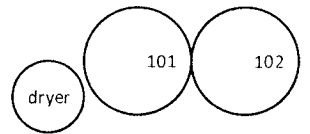
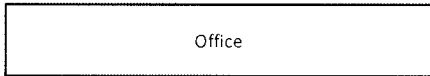


NORTH CENTRAL GRAIN  
 COOPERATIVE CORP# 196  
 BISBEE ND  
 SECTION M  
 Rolette location

SECTION M

020	019	018	XX	016	015	014
022			XX			013
024	023	21		09	12	011
	025	27		04	08	
026	028	XX XXXX			07	010
		31	02	5		

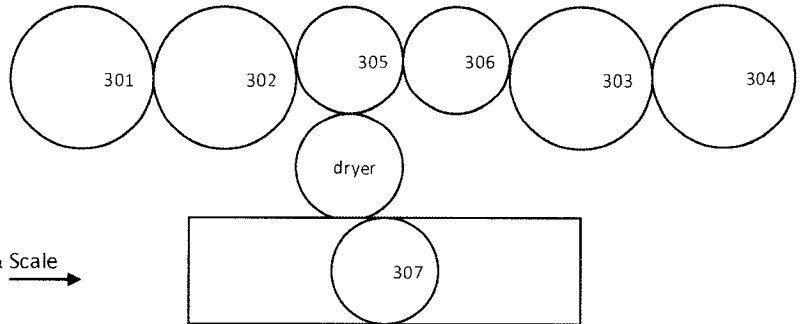
Driveway & scale



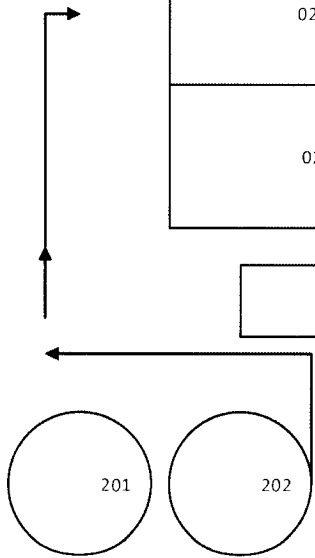
SECTION M

SECTION M

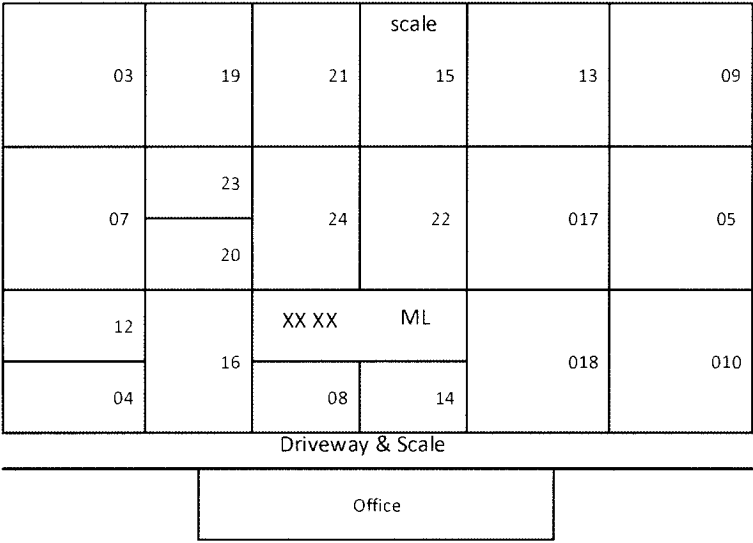
New construction 1/2 block  
 east of wood complex



Driveway & Scale



NORTH CENTRAL GRAIN  
 COOPERATIVE CORP# 196  
 BISBEE ND  
 SECTION Q  
 Perth location



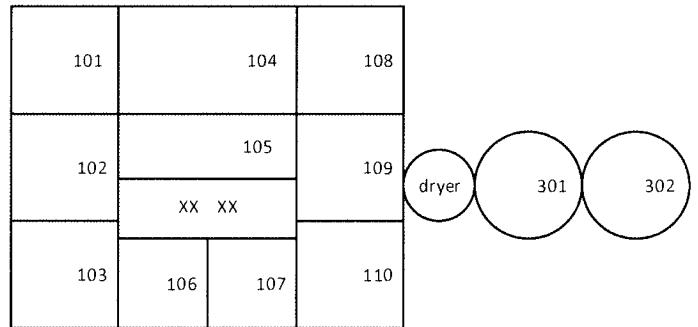
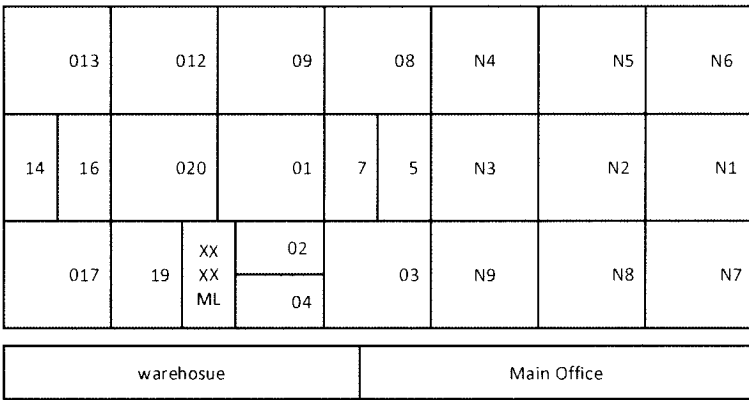
West

SECTION Q

ROLLA COOPERATIVE GRAIN  
 COMPANY Corp# 220  
 ROLLA ND  
 SECTION A



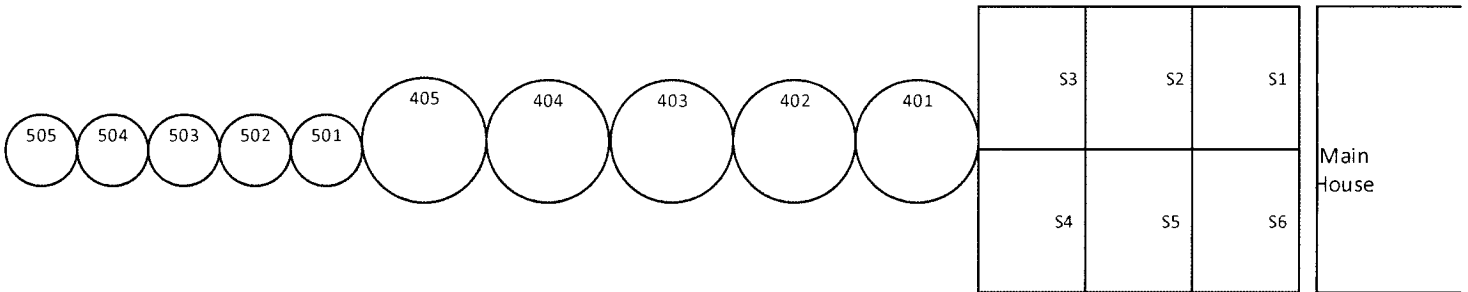
BNSF RAIL



SECTION A

ROLLA COOPERATIVE GRAIN  
COMPANY Corp# 220  
ROLLA ND  
SECTION A

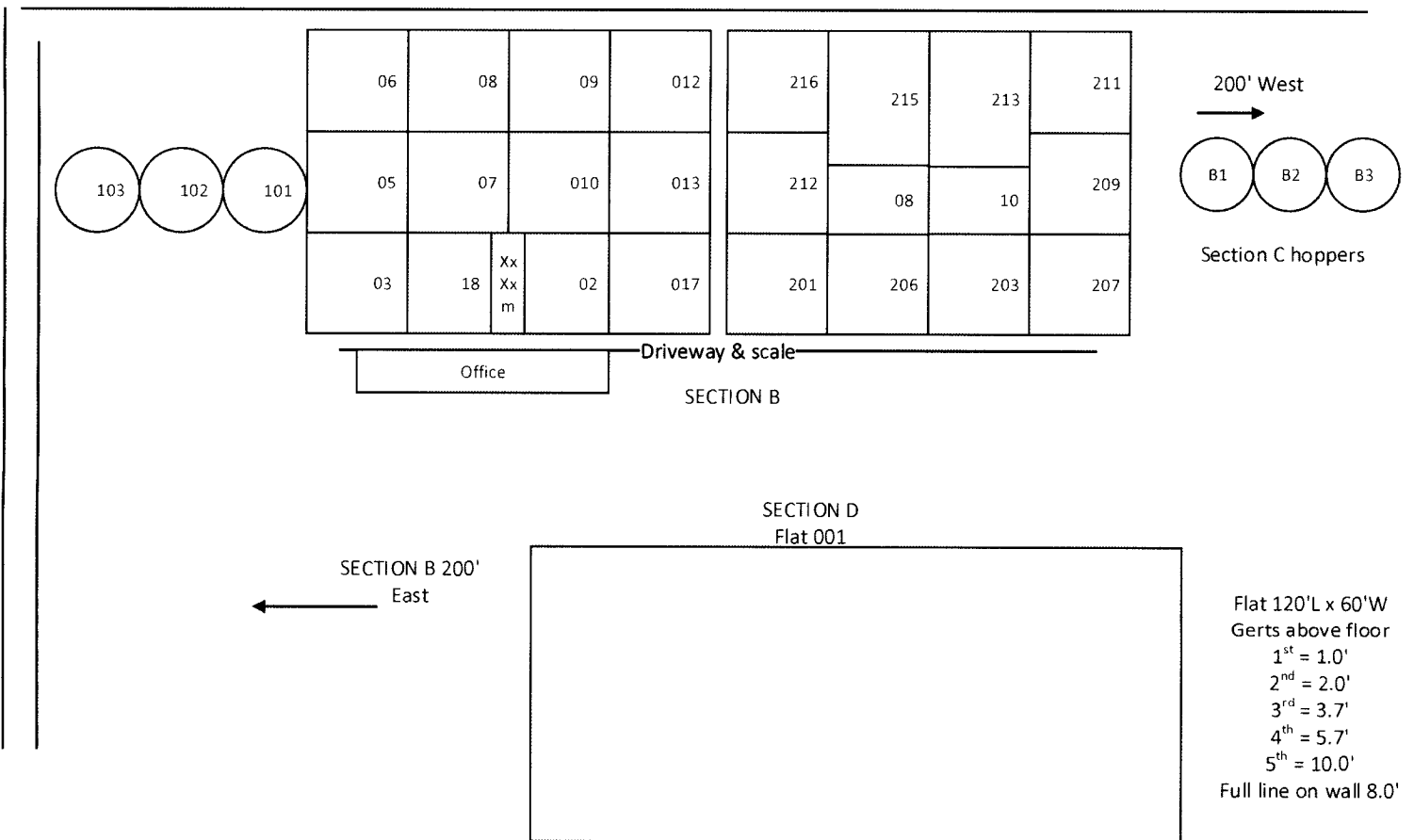
BNSF RAIL



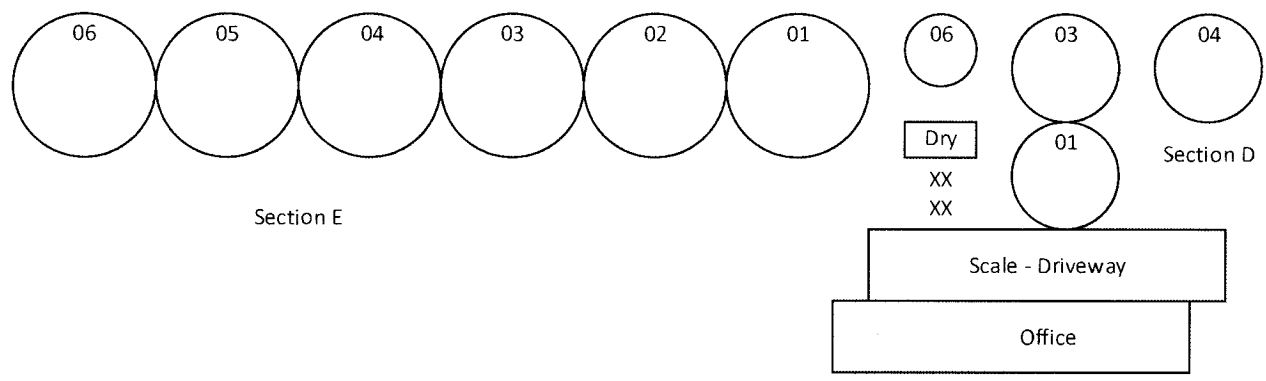
SECTION A

ROLLA COOPERATIVE GRAIN  
 COMPANY Corp# 220  
 ROLLA ND  
 SECTION B

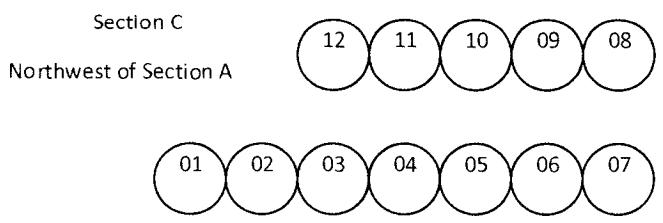
BNSF RAIL



North Central Grain  
Cooperative  
Overly, ND  
Sections, C, DO, EO



Section A - 1 block east →



North Central Grain  
 Cooperative  
 Overly location  
 Section A

16		12	11	10	
18	17	15	13	08	09
20	19	25	04	05	06
22	21	24	X X  XX XX	01 02	03
Driveway & Scale					

