

Exam Date:09/20/2016

Hoople Farmers Grain Company

Page: 1

Examiner: 2

PO Box 140

Hoople , ND

County:

Phone: 701-894-6116

CCC Number:

Location/Container Numbers/Comments	Section	Capacity
-------------------------------------	---------	----------

ART A - ADDITIONAL SPACE TO BE INCLUDED UNDER LICENSE

02	J	7,230
01	J	7,230
		Total: 14,460

ART B - SPACE TO BE DELETED UNDER LICENSE

13	J	23,988
		Total: 23,988

ART C - ALL SPACE TO BE INCLUDED UNDER LICENSE

A	417,000
B	263,000
C	46,000
D	46,000
E	46,000
F	46,000
G	145,000
I	15,000
J	202,000
K	0
Total: 1,226,000	

ART D - TOTAL CAPACITY BY FUNCTIONAL UNIT

Hoople	10	A B C D E F G I J K	1,226,000
			Total: 1,226,000

Exam Date:09/20/2016

Hoople Farmers Grain Company
PO Box 140
Hoople , ND
County:

Page: 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: Hoople

Section: A

A	001	Square	floor over bins		0.000	9.000	4.000	45.00	0.00	0.00	45.000	0.000	45.0	28.9	2.50	1,334
A	004	Square	floor over bins		0.000	7.000	6.000	45.00	0.00	0.00	45.000	0.000	45.0	33.8	2.50	1,559
A	005	Square	floor over bins		0.000	11.50	9.000	63.00	0.00	0.00	63.000	0.000	63.0	83.2	5.80	5,546
A	008	Irregular	floor over bins 12 x 11.5		96.400	0.000	0.000	44.00	0.00	0.00	44.000	0.000	44.0	96.4	6.00	4,497
A	010	Square	floor over bins		0.000	11.50	9.000	63.00	0.00	0.00	63.000	0.000	63.0	83.2	5.80	5,546
A	012	Square	floor over bins		0.000	7.000	6.000	45.00	0.00	0.00	45.000	0.000	45.0	33.8	2.50	1,559
A	014	Square	floor over bins		0.000	7.000	6.000	45.00	0.00	0.00	45.000	0.000	45.0	33.8	2.50	1,559
A	015	Square	floor over bins		0.000	9.000	7.000	45.00	0.00	0.00	45.000	0.000	45.0	50.6	4.50	2,379
A	016	Square	floor over bins		0.000	11.50	9.000	63.00	0.00	0.00	63.000	0.000	63.0	83.2	5.80	5,546
A	020	Square	floor over bins		0.000	12.00	5.500	47.00	0.00	0.00	47.000	0.000	47.0	53.1	4.50	2,608
A	021	Square	floor over bins		0.000	12.00	5.500	46.00	0.00	0.00	46.000	0.000	46.0	53.1	4.50	2,553
A	022	Square	floor over bins		0.000	11.50	9.000	63.00	0.00	0.00	63.000	0.000	63.0	83.2	5.80	5,546
A	023	Square	floor over bins		0.000	9.000	4.000	45.00	0.00	0.00	45.000	0.000	45.0	28.9	2.50	1,334
A	024	Square	floor over bins		0.000	7.000	6.000	45.00	0.00	0.00	45.000	0.000	45.0	33.8	2.50	1,559
A	025 T	Square	floor over bins		0.000	11.50	9.000	55.00	0.00	0.00	55.000	0.000	55.0	83.2	5.80	4,841
A	025 B	Square	floor over bins top 55'		0.000	12.50	11.50	9.000	0.00	0.00	9.000	0.000	9.0	115.6	6.20	1,104
A	026 T	Square	floor over bins		0.000	11.50	9.000	55.00	0.00	0.00	55.000	0.000	55.0	83.2	5.80	4,841
A	026 B	Square	floor over bins top 55'		0.000	12.50	11.50	9.000	0.00	0.00	9.000	0.000	9.0	115.6	6.20	1,104
A	027	Square	floor over bins		0.000	12.00	11.50	55.00	0.00	0.00	55.000	0.000	55.0	110.9	6.20	6,478
A	028	Square	floor over bins		0.000	12.00	11.50	55.00	0.00	0.00	55.000	0.000	55.0	110.9	6.20	6,478
A	029 T	Square	floor over bins		0.000	11.50	9.000	55.00	0.00	0.00	55.000	0.000	55.0	83.2	5.80	4,841

Exam Date:09/20/2016

Hoople Farmers Grain Company
PO Box 140
Hoople , ND
County:

Page: 2

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
--------	---------	------------	----------	------------	-------------------------------	--------	-------	--------------	----------------------	----------------------	--------------------	--------------------	------------------------	------------------------	---------------	------------------------------

Facility: Hoople

Section: A

A	029 B	Square	floor over bins top 55'	0.000	12.50	11.50	9.000	0.00	0.00	9.000	0.000	9.0	115.6	6.20	1,104
A	030 T	Square	floor over bins	0.000	11.50	9.000	55.00	0.00	0.00	55.000	0.000	55.0	83.2	5.80	4,841
A	030 B	Square	floor over bins top 55'	0.000	12.50	11.50	9.000	0.00	0.00	9.000	0.000	9.0	115.6	6.20	1,104
A	031 T	Square	floor over bins	0.000	11.50	10.00	54.00	0.00	0.00	54.000	0.000	54.0	92.4	5.80	5,279
A	031 B	Square	floor over bins top 54'	0.000	15.70	11.50	8.000	0.00	0.00	8.000	0.000	8.0	145.1	6.80	1,240
A	032 T	Square	floor over bins	0.000	11.40	10.00	54.00	0.00	0.00	54.000	0.000	54.0	91.6	5.80	5,233
A	032 B	Square	floor over bins top 54'	0.000	15.70	11.40	9.000	0.00	0.00	9.000	0.000	9.0	143.9	6.80	1,383
A	033	Square	floor over bins	0.000	11.40	10.00	54.00	0.00	0.00	54.000	0.000	54.0	91.6	5.80	5,233
A	034	Square	floor over bins	0.000	11.50	10.00	54.00	0.00	0.00	54.000	0.000	54.0	92.4	5.80	5,279
A	035	Square	floor over bins	0.000	11.40	10.00	63.00	0.00	0.00	63.000	0.000	63.0	91.6	5.80	6,106
A	036	Square	floor over bins	0.000	11.50	10.00	62.00	0.00	0.00	62.000	0.000	62.0	92.4	5.80	6,061
A	037 T	Square	floor over bins	0.000	11.50	10.00	54.00	0.00	0.00	54.000	0.000	54.0	92.4	5.80	5,279
A	037 B	Square	floor over bins top 54'	0.000	15.70	11.50	8.000	0.00	0.00	8.000	0.000	8.0	145.1	6.80	1,240
A	038 T	Square	floor over bins	0.000	11.50	10.00	54.00	0.00	0.00	54.000	0.000	54.0	92.4	5.80	5,279
A	038 B	Square	floor over bins top 54'	0.000	15.70	11.50	8.000	0.00	0.00	8.000	0.000	8.0	145.1	6.80	1,240
A	039	Square	floor over bins	0.000	11.50	10.00	54.00	0.00	0.00	54.000	0.000	54.0	92.4	5.80	5,279
A	040	Square	floor over bins	0.000	11.50	10.00	54.00	0.00	0.00	54.000	0.000	54.0	92.4	5.80	5,279
A	041	Square	floor over bins	0.000	11.50	10.00	62.00	0.00	0.00	62.000	0.000	62.0	92.4	5.80	6,061
A	042	Square	floor over bins	0.000	11.50	10.00	62.00	0.00	0.00	62.000	0.000	62.0	92.4	5.80	6,061
A	043 T	Square	floor over bins	0.000	11.30	10.00	54.00	0.00	0.00	54.000	0.000	54.0	90.8	5.80	5,187
A	043 B	Square	floor over bins top 54'	0.000	15.70	11.30	8.000	0.00	0.00	8.000	0.000	8.0	142.6	6.80	1,219

Exam Date:09/20/2016

Hoople Farmers Grain Company
PO Box 140
Hoople , ND
County:

Page: 3

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: Hoople

Section: A

A	044 T	Square	floor over bins		0.000	11.30	10.00	54.00	0.00	0.00	54.000	0.000	54.0	90.8	5.80	5,187
A	044 B	Square	floor over bins top 54'		0.000	15.70	11.30	8.000	0.00	0.00	8.000	0.000	8.0	142.6	6.80	1,219
A	045	Square	floor over bins		0.000	11.50	10.00	54.00	0.00	0.00	54.000	0.000	54.0	92.4	5.80	5,279
A	046	Square	floor over bins		0.000	11.30	10.00	54.00	0.00	0.00	54.000	0.000	54.0	90.8	5.80	5,187
A	047	Square	floor over bins		0.000	11.50	10.00	62.00	0.00	0.00	62.000	0.000	62.0	92.4	5.80	6,061
A	048	Square	floor over bins		0.000	11.30	10.00	62.00	0.00	0.00	62.000	0.000	62.0	90.8	5.80	5,957
A	049 T	Square	floor over bins		0.000	17.20	14.20	61.00	0.00	0.00	61.000	0.000	61.0	196.3	7.00	12,812
A	049 B	Square	floor over bins top 61'		0.000	11.90	13.90	9.000	0.00	0.00	9.000	0.000	9.0	133.0	6.50	1,275
A	050	Square	floor over bins		0.000	17.20	14.20	68.00	0.00	0.00	68.000	0.000	68.0	196.3	7.00	14,282
A	051	Square	floor over bins		0.000	14.50	10.00	40.00	0.00	0.00	40.000	0.000	40.0	116.6	6.20	4,953
A	052 T	Square	floor over bins		0.000	14.50	6.900	41.00	0.00	0.00	41.000	0.000	41.0	80.4	5.50	3,477
A	052 M	Square	floor over bins top 41'		0.000	17.20	14.50	20.00	0.00	0.00	20.000	0.000	20.0	200.5	7.00	4,291
A	052B	Square	floor over bins top & middle		0.000	14.30	11.90	9.000	0.00	0.00	9.000	0.000	9.0	136.8	6.50	1,311
A	053	Square	floor over bins		0.000	17.20	14.50	68.00	0.00	0.00	68.000	0.000	68.0	200.5	7.00	14,588
A	054 T	Square	floor over bins		0.000	17.20	14.50	61.00	0.00	0.00	61.000	0.000	61.0	200.5	7.00	13,087
A	054 B	Square	floor over bins top 61'		0.000	14.30	11.90	9.000	0.00	0.00	9.000	0.000	9.0	136.8	6.50	1,311
A	055	Square	floor over bins		0.000	17.20	14.50	68.00	0.00	0.00	68.000	0.000	68.0	200.5	7.00	14,588
A	056	Square	floor over bins		0.000	14.50	10.00	40.00	0.00	0.00	40.000	0.000	40.0	116.6	6.20	4,953
A	057 T	Square	floor over bins		0.000	14.50	6.900	41.00	0.00	0.00	41.000	0.000	41.0	80.4	5.50	3,477
A	057 M	Square	floor over bins top 41'		0.000	17.20	14.50	20.00	0.00	0.00	20.000	0.000	20.0	200.5	7.00	4,291
A	057B	Square	floor over bins top & middle		0.000	14.30	11.90	9.000	0.00	0.00	9.000	0.000	9.0	136.8	6.50	1,311

Exam Date:09/20/2016

Hoople Farmers Grain Company
 PO Box 140
 Hoople , ND
 County:

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: Hoople

Section: A

A	058		Square	floor over bins	0.000	17.20	14.50	68.00	0.00	0.00	68.000	0.000	68.0	200.5	7.00	14,588
A	059 T		Square	floor over bins	0.000	17.20	14.50	61.00	0.00	0.00	61.000	0.000	61.0	200.5	7.00	13,087
A	059 B		Square	floor over bins top 61'	0.000	14.20	11.90	9.000	0.00	0.00	9.000	0.000	9.0	135.8	6.50	1,301
A	060		Square	floor over bins	0.000	17.20	14.50	68.00	0.00	0.00	68.000	0.000	68.0	200.5	7.00	14,588
A	061		Square	floor over bins	0.000	14.50	10.00	40.00	0.00	0.00	40.000	0.000	40.0	116.6	6.20	4,953
A	062 T		Square	floor over bins	0.000	14.50	6.900	41.00	0.00	0.00	41.000	0.000	41.0	80.4	5.50	3,477
A	062 M		Square	floor over bins top 41'	0.000	17.20	14.50	20.00	0.00	0.00	20.000	0.000	20.0	200.5	7.00	4,291
A	062B		Square	floor over bins top & mddle	0.000	14.20	11.90	9.000	0.00	0.00	9.000	0.000	9.0	135.8	6.50	1,301
A	063		Square	floor over bins	0.000	17.20	14.50	68.00	0.00	0.00	68.000	0.000	68.0	200.5	7.00	14,588
A	064 T		Square	floor over bins	0.000	17.20	14.50	61.00	0.00	0.00	61.000	0.000	61.0	200.5	7.00	13,087
A	064 B		Square	floor over bins top 61'	0.000	14.20	11.90	9.000	0.00	0.00	9.000	0.000	9.0	135.8	6.50	1,301
A	065		Square	floor over bins	0.000	17.20	14.50	68.00	0.00	0.00	68.000	0.000	68.0	200.5	7.00	14,588
A	066 T		Square	floor over bins	0.000	17.20	14.20	61.00	0.00	0.00	61.000	0.000	61.0	196.3	7.00	12,812
A	066 B		Square	floor over bins top 61'	0.000	13.90	11.90	9.000	0.00	0.00	9.000	0.000	9.0	133.0	6.50	1,275
A	067		Square	floor over bins	0.000	17.20	14.20	68.00	0.00	0.00	68.000	0.000	68.0	196.3	7.00	14,282

Bin count: 78

Facility: Hoople Section: A Total: **416,215**

To Even: **417,000**

Exam Date:09/20/2016

Hoople Farmers Grain Company
 PO Box 140
 Hoople, 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
--------	---------	------------	----------	------------	----------------------------	--------	-------	-----------	----------------	----------------	-----------------	--------------	------------------	------------------	------------	---------------------------

Facility: Hoople

Section: B

B	101	Peaked	top of sidewall		29.900	0.000	0.000	48.20	0.00	0.00	48.200	1.800	50.0	564.4	9.00	30,760
B	102	Peaked	top of sidewall		29.900	0.000	0.000	48.20	0.00	0.00	48.200	1.800	50.0	564.4	9.00	30,760
B	103	Peaked	top of sidewall		18.000	0.000	0.000	34.70	2.90	0.00	37.600	1.100	38.7	204.6	6.00	8,393
B	104	Peaked	top of sidewall		18.000	0.000	0.000	34.70	2.90	0.00	37.600	1.100	38.7	204.6	6.00	8,393
B	201	Peaked	top of sidewall		26.800	0.000	0.000	39.00	0.00	0.00	39.000	1.600	40.6	453.5	8.20	19,922
B	202	Peaked	top of sidewall		29.800	0.000	0.000	39.00	0.00	0.00	39.000	1.800	40.8	560.7	9.00	24,936
B	203	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
B	204	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: 8

Facility: Hoople Section: B Total: **262,323**

To Even: **263,000**

Section: C

C	000	Quonset	far east		0.000	100.0	40.00	14.00	0.00	0.00	14.000	0.000	14.0	2929.0	10.0	45,107
---	-----	---------	----------	--	-------	-------	-------	-------	------	------	--------	-------	------	--------	------	--------

Bin count: 1

Facility: Hoople Section: C Total: **45,107**

To Even: **46,000**

Section: D

D	000	Quonset	2nd from far east		0.000	100.0	40.00	14.00	0.00	0.00	14.000	0.000	14.0	2929.0	10.0	45,107
---	-----	---------	-------------------	--	-------	-------	-------	-------	------	------	--------	-------	------	--------	------	--------

NDPSC Bin Capacity Chart

Exam Date:09/20/2016

Hoople Farmers Grain Company
 PO Box 140
 Hoople, ND
 County:

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: 1

Facility: Hoople Section: D Total: 45,107

To Even: 46,000

Section: E

E	000	Quonset	middle of 5 quonsets		0.000	100.0	40.00	14.00	0.00	0.00	14.000	0.000	14.0	2929.0	10.0	45,107
---	-----	---------	----------------------	--	-------	-------	-------	-------	------	------	--------	-------	------	--------	------	--------

Bin count: 1

Facility: Hoople Section: E Total: 45,107

To Even: 46,000

Section: F

F	000	Quonset	2nd from far west		0.000	100.0	40.00	14.00	0.00	0.00	14.000	0.000	14.0	2929.0	10.0	45,107
---	-----	---------	-------------------	--	-------	-------	-------	-------	------	------	--------	-------	------	--------	------	--------

Bin count: 1

Facility: Hoople Section: F Total: 45,107

To Even: 46,000

Section: G

G	000	Quonset	far west		0.000	100.0	40.00	14.00	0.00	0.00	14.000	0.000	14.0	2929.0	10.0	45,107
---	-----	---------	----------	--	-------	-------	-------	-------	------	------	--------	-------	------	--------	------	--------

G	North	Peaked	top of sidewall		47.850	0.000	0.000	28.25	0.00	0.00	28.250	2.900	31.2	1445.6	10.0	49,613
---	-------	--------	-----------------	--	--------	-------	-------	-------	------	------	--------	-------	------	--------	------	--------

G	South	Peaked	top of sidewall		47.850	0.000	0.000	28.25	0.00	0.00	28.250	2.900	31.2	1445.6	10.0	49,613
---	-------	--------	-----------------	--	--------	-------	-------	-------	------	------	--------	-------	------	--------	------	--------

Bin count: 3

Facility: Hoople Section: G Total: 144,333

To Even: 145,000

Section: I

I	001	Peaked	eave at top of sidewall		16.000	0.000	0.000	25.00	2.30	0.00	27.300	1.000	28.3	161.6	5.80	4,838
---	-----	--------	-------------------------	--	--------	-------	-------	-------	------	------	--------	-------	------	-------	------	-------

I	002	Peaked	eave at top of sidewall		16.000	0.000	0.000	25.00	2.30	0.00	27.300	1.000	28.3	161.6	5.80	4,838
---	-----	--------	-------------------------	--	--------	-------	-------	-------	------	------	--------	-------	------	-------	------	-------

NDPSC Bin Capacity Chart

Exam Date:09/20/2016

Hoople Farmers Grain Company
 PO Box 140
 Hoople, 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
--------	---------	------------	----------	------------	----------------------------	--------	-------	-----------	----------------	----------------	-----------------	--------------	------------------	------------------	------------	---------------------------

Facility: Hoople

Section: I

I	003	Peaked	eave at top of sidewall		16.000	0.000	0.000	25.00	2.30	0.00	27.300	1.000	28.3	161.6	5.80	4,838
Bin count:				3												
															Facility: Hoople Section: I Total:	14,514
															To Even:	15,000

Section: J

J	016	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
J	017	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
J	018	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
J	019	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
Added	J	101	Peaked	top of sidewall Olson farm	23.900	0.000	0.000	17.20	0.00	0.00	17.200	1.400	18.6	360.6	7.80	7,230
Added	J	102	Peaked	top of sidewall Olson farm	23.900	0.000	0.000	17.20	0.00	0.00	17.200	1.400	18.6	360.6	7.80	7,230
J	103	Peaked	top of sidewall Olson farm		29.900	0.000	0.000	22.00	0.00	0.00	22.000	1.800	23.8	564.4	9.00	14,642
J	104	Peaked	top of sidewall Olson farm		29.900	0.000	0.000	22.00	0.00	0.00	22.000	1.800	23.8	564.4	9.00	14,642
J	105	Peaked	top of sidewall Olson farm		29.900	0.000	0.000	22.00	0.00	0.00	22.000	1.800	23.8	564.4	9.00	14,642
J	106	Peaked	top of sidewall Olson farm		29.900	0.000	0.000	22.00	0.00	0.00	22.000	1.800	23.8	564.4	9.00	14,642
J	200	Peaked	top of sidewall _Fagerholt		36.000	0.000	0.000	20.80	0.00	0.00	20.800	2.200	23.0	818.2	10.0	20,701
J	210	Flat	Olson potato wrhse east bin		0.000	78.00	19.00	7.000	0.00	0.00	7.000	0.000	7.0	1191.3	10.0	9,173
J	211	Flat	Olson potato wrhse middle		0.000	78.00	23.75	7.000	0.00	0.00	7.000	0.000	7.0	1489.1	10.0	11,466
Bin count:				13												
															Facility: Hoople Section: J Total:	201,488
															To Even:	202,000

Overall Licensed Bin Capacity for:

Hoople Farmers Grain Company

Bin count: 109

Licensed Capacity:
(includes pack)

1,219,301 Bu.

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

1,226,000 Bu.