

NDPSC Bin Capacity Chart

Exam Date:05/25/2010
 Examiner: 1

Farmers Cooperative Elevator Company of
 PO Box 125
 Streeter, 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
Section: A																
	A	001 T	Square	work floor	0.000	8.000	5.000	30.00	0.00	0.00	30.000	0.000	30.0	32.2	2.50	990
	A	001B	Square	work floor T30'	0.000	8.000	8.000	16.00	0.00	0.00	16.000	0.000	16.0	51.4	4.50	859
	A	002	Square	work floor	0.000	8.000	9.000	30.00	0.00	0.00	30.000	0.000	30.0	57.9	4.80	1,820
	A	002	Peaked	eaves	13.000	0.000	0.000	17.00	2.00	0.00	19.000	0.800	19.8	106.7	5.20	2,223
	A	003	Square	work floor	0.000	8.000	9.000	30.00	0.00	0.00	30.000	0.000	30.0	57.9	4.80	1,820
	A	003	Peaked	eaves	13.000	0.000	0.000	17.00	2.00	0.00	19.000	0.800	19.8	106.7	5.20	2,223
	A	004 T	Square	work floor	0.000	8.000	5.000	30.00	0.00	0.00	30.000	0.000	30.0	32.2	2.50	990
	A	004B	Square	work floor T30'	0.000	8.000	8.000	16.00	0.00	0.00	16.000	0.000	16.0	51.4	4.50	859
	A	005	Square	work floor	0.000	5.500	2.500	28.00	0.00	0.00	28.000	0.000	28.0	11.1	2.00	317
	A	006	Square	work floor	0.000	8.000	9.000	32.00	0.00	0.00	32.000	0.000	32.0	57.9	4.80	1,942
	A	007	Square	work floor	0.000	8.000	9.000	32.00	0.00	0.00	32.000	0.000	32.0	57.9	4.80	1,942
	A	008	Square	work floor	0.000	8.000	4.000	28.00	0.00	0.00	28.000	0.000	28.0	25.7	2.50	738
	A	009 T	Square	work floor	0.000	8.000	5.000	30.00	0.00	0.00	30.000	0.000	30.0	32.2	2.50	990
	A	009B	Square	work floor T30'	0.000	8.000	8.000	16.00	0.00	0.00	16.000	0.000	16.0	51.4	4.50	859
	A	010	Square	work floor	0.000	4.500	8.000	32.00	0.00	0.00	32.000	0.000	32.0	28.9	2.50	948
	A	011	Square	work floor	0.000	4.000	4.000	28.00	0.00	0.00	28.000	0.000	28.0	12.9	2.00	368
	A	012 T	Square	work floor	0.000	10.00	8.000	28.00	0.00	0.00	28.000	0.000	28.0	64.3	5.00	1,890
	A	012B	Square	work floor T28'	0.000	8.000	8.000	18.00	0.00	0.00	18.000	0.000	18.0	51.4	4.50	967
	A	013	Square	work floor	0.000	3.500	4.000	32.00	0.00	0.00	32.000	0.000	32.0	11.3	2.00	369
	A	014	Square	work floor	0.000	2.500	5.000	28.00	0.00	0.00	28.000	0.000	28.0	10.0	2.00	286
	A	015	Square	work floor	0.000	3.500	4.000	32.00	0.00	0.00	32.000	0.000	32.0	11.3	2.00	369
	A	017	Square	work floor	0.000	8.000	4.000	28.00	0.00	0.00	28.000	0.000	28.0	25.7	2.50	738
	A	018	Square	work floor	0.000	5.500	2.500	28.00	0.00	0.00	28.000	0.000	28.0	11.1	2.00	317

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Page: 2

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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										
A	101	Square	work floor		0.000	13.50	8.500	49.00	0.00	0.00	49.000	0.000	49.0	92.2	5.80	4,780
A	102	Square	work floor		0.000	13.50	8.500	49.00	0.00	0.00	49.000	0.000	49.0	92.2	5.80	4,780
A	103	Square	work floor		0.000	13.50	8.500	49.00	0.00	0.00	49.000	0.000	49.0	92.2	5.80	4,780
A	104	Square	work floor		0.000	13.50	8.500	49.00	0.00	0.00	49.000	0.000	49.0	92.2	5.80	4,780
A	105	Square	work floor		0.000	13.50	8.500	49.00	0.00	0.00	49.000	0.000	49.0	92.2	5.80	4,780
A	106	Square	work floor		0.000	13.50	8.500	49.00	0.00	0.00	49.000	0.000	49.0	92.2	5.80	4,780
A	107	Square	work floor		0.000	13.50	7.000	41.00	0.00	0.00	41.000	0.000	41.0	76.0	5.50	3,287
A	108	Square	work floor		0.000	13.50	7.000	41.00	0.00	0.00	41.000	0.000	41.0	76.0	5.50	3,287
A	109	Square	work floor		0.000	13.50	7.000	41.00	0.00	0.00	41.000	0.000	41.0	76.0	5.50	3,287
A	204	Peaked	eaves		15.900	0.000	0.000	15.00	2.50	0.00	17.500	1.000	18.5	159.6	5.80	3,124
A	205	Peaked	eaves		15.900	0.000	0.000	20.00	2.50	0.00	22.500	1.000	23.5	159.6	5.80	3,969
A	206	Peaked	eaves		15.900	0.000	0.000	20.00	2.50	0.00	22.500	1.000	23.5	159.6	5.80	3,969
A	207	Peaked	top of sidewall		42.000	0.000	0.000	51.80	0.00	0.00	51.800	2.500	54.3	1113.7	10.0	66,521
A	208	Peaked	top of sidewall		42.000	0.000	0.000	51.80	0.00	0.00	51.800	2.500	54.3	1113.7	10.0	66,521
A	209	Peaked	top of sidewall		42.000	0.000	0.000	25.00	0.00	0.00	25.000	2.500	27.5	1113.7	10.0	33,690
A	210	Peaked	top of sidewall		42.000	0.000	0.000	25.00	0.00	0.00	25.000	2.500	27.5	1113.7	10.0	33,690

Bin count: 39

Facility: Streeter Section: A Total: 274,849

To Even: 275,000

Section: B

B	105	Flat	eaves		0.000	142.0	50.00	14.00	0.00	0.00	14.000	0.000	14.0	5707.4	10.0	87,894
Added	B	111	Peaked	top of sidewall	43.400	0.000	0.000	23.50	0.00	0.00	23.500	2.600	26.1	1189.2	10.0	34,142
Added	B	112	Peaked	top of sidewall	43.400	0.000	0.000	23.50	0.00	0.00	23.500	2.600	26.1	1189.2	10.0	34,142

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					Length	Width										
	B	113	Peaked	top of sidewall	42.000	0.000	0.000	25.00	0.00	0.00	25.000	2.500	27.5	1113.7	10.0	33,690
	B	114	Peaked	top of sidewall	42.000	0.000	0.000	25.00	0.00	0.00	25.000	2.500	27.5	1113.7	10.0	33,690
	B	115	Peaked	top of sidewall	42.000	0.000	0.000	25.00	0.00	0.00	25.000	2.500	27.5	1113.7	10.0	33,690
Added	B	120	Peaked	top of sidewall	49.700	0.000	0.000	34.38	0.00	0.00	34.380	3.500	37.9	1559.5	10.0	65,016
Added	B	121	Peaked	top of sidewall	49.700	0.000	0.000	34.38	0.00	0.00	34.380	3.500	37.9	1559.5	10.0	65,016

Bin count: 8

Facility: Streeter Section: B Total: 387,280

To Even: 388,000

Overall Licensed Bin Capacity for:

Farmers Cooperative Elevator Company of

Bin count: 47

Licensed Capacity:
(includes pack)

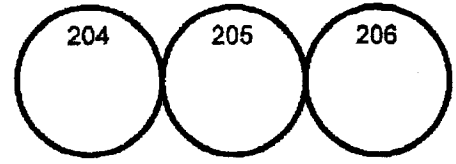
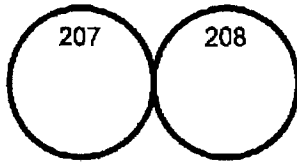
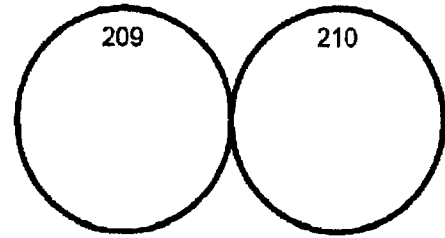
662,129 Bu.

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

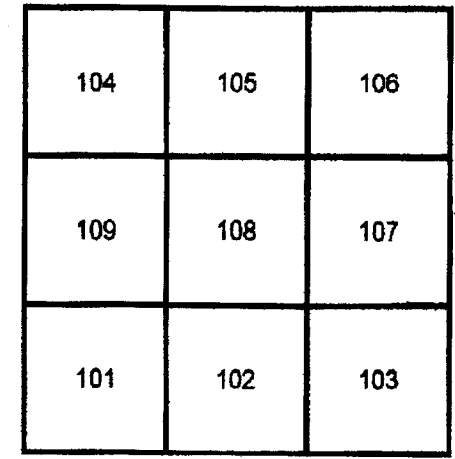
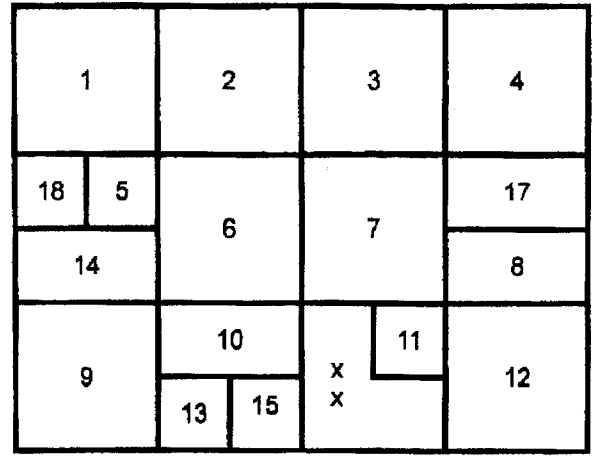
663,000 Bu.

701-328-2133

Farmers Coop Elevator
Streeter ND.
SECTION A



Section A



Driveway



Zero points: floor over bins-- annex -catwalk -- tanks - eaves

Farmers Coop. Elevator Co.
Streeter, ND.
SECTION B

