

NDPSC Bin Capacity Chart

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The Arthur Companies, Inc.
 PO Box 145
 Arthur, ND
 County:

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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: Buffalo

Section: S

001	Peaked	top of sidewall	35.800	0.000	0.000	62.80	0.00	0.00	62.800	2.100	64.9	809.2	10.0	57,769
S 002	Peaked	top of sidewall	35.800	0.000	0.000	66.00	0.00	0.00	66.000	2.100	68.1	809.2	10.0	60,618
S 003	Peaked	top of sidewall	35.800	0.000	0.000	66.00	0.00	0.00	66.000	2.100	68.1	809.2	10.0	60,618
S 004	Peaked	top of sidewall	35.800	0.000	0.000	66.00	0.00	0.00	66.000	2.100	68.1	809.2	10.0	60,618
S 005	Peaked	top of sidewall	16.000	0.000	0.000	24.00	2.00	0.00	26.000	1.000	27.0	161.6	5.80	4,616
S 006	Peaked	top of sidewall	29.800	0.000	0.000	35.50	0.00	0.00	35.500	1.800	37.3	560.7	9.00	22,796
S 101	Peaked	top of sidewall	41.900	0.000	0.000	39.15	0.00	0.00	39.150	2.500	41.7	1108.4	10.0	50,842
S 102	Peaked	top of sidewall	41.900	0.000	0.000	31.80	0.00	0.00	31.800	2.500	34.3	1108.4	10.0	41,820
S 201	Peaked	top of sidewall	41.900	0.000	0.000	39.15	0.00	0.00	39.150	2.500	41.7	1108.4	10.0	50,842
S 202	Peaked	top of sidewall	41.900	0.000	0.000	39.15	0.00	0.00	39.150	2.500	41.7	1108.4	10.0	50,842

Bin count: 10

Facility: Buffalo Section: S Total: 461,381

To Even: 462,000

Section: T

T	ground	Temporary 250,000 bu. of ground	19.000	328.0	100.0	0.100	0.00	0.00	0.100	8.500	8.6	26366.6	10.0	249,428
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Bin count: 1

Facility: Buffalo Section: T Total: 249,428

To Even: 250,000

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Bin Documents

6 **GE-16-571** Filed: 8/2/2016 Pages: 1

Bin Documents