



East-Central Iowa Rural Electric Cooperative
 2400 Bing Miller Lane | PO Box 248 | Urbana, IA 52345-0248
 Ph: 877-850-4343 | F: 319-443-4359 | ecirec@ecirec.coop
www.ecirec.coop

LOADING SIDE

BIN HEIGHT

40 FOOT		38 FOOT		36 FOOT		34 FOOT		32 FOOT	
DISTANCE	HEIGHT	DISTANCE	HEIGHT	DISTANCE	HEIGHT	DISTANCE	HEIGHT	DISTANCE	HEIGHT
58	58	56	56	54	54	52	52	50	50
59.5	57	57.5	55	55.5	53	53.5	51	51.5	49
61	56	59	54	57	52	55	50	53	48
62.5	55	60.5	53	58.5	51	56.5	49	54.5	47
64	54	62	52	60	50	58	48	56	46
65.5	53	63.5	51	61.5	49	59.5	47	57.5	45
67	52	65	50	63	48	61	46	59	44
68.5	51	66.5	49	64.5	47	62.5	45	60.5	43
70	50	68	48	66	46	64	44	62	42
71.5	49	69.5	47	67.5	45	65.5	43	63.5	41
73	48	71	46	69	44	67	42	65	40
74.5	47	72.5	45	70.5	43	68.5	41	66.5	39
76	46	74	44	72	42	70	40	68	38
77.5	45	75.5	43	73.5	41	71.5	39	69.5	37
79	44	77	42	75	40	73	38	71	36
80.5	43	78.5	41	76.5	39	74.5	37	72.5	35
82	42	80	40	78	38	75	36	74	34
83.5	41	81.5	39	79.5	37	76.5	35	75.5	33
85	40	83	38	81	36	78	34	77	32
86.5	39	84.5	37	82.5	35	79.5	33	78.5	31
88	38	86	36	84	34	81	32	80	30
89.5	37	87.5	35	85.5	33	82.5	31	81.5	29
91	36	89	34	87	32	84	30	83	28
92.5	35	90.5	33	88.5	31	85.5	29	84.5	27
94	34	92	32	90	30	87	28	86	26
95.5	33	93.5	31	91.5	29	88.5	27	87.5	25
97	32	95	30	93	28	90	26	89	24
98.5	31	96.5	29	94.5	27	91.5	25	90.5	23
100	30	98	28	96	26	93	24	92	22
101.5	29	99.5	27	97.5	25	94.5	23	93.5	21
103	28	101	26	99	24	96	22	95	20
104.5	27	102.5	25	100.5	23	97.5	21	96.5	19
106	26	104	24	102	22	99	20	98	18
107.5	25	105.5	23	103.5	21	100.5	19		
109	24	107	22	105	20	102	18		
110.5	23	108.5	21	106.5	19				
112	22	110	20	108	18				
113.5	21	111.5	19						
115	20	113	18						
116.5	19								
118	18								

LOADING SIDE

BIN HEIGHT

30 FOOT

28 FOOT

26 FOOT

24 FOOT

22 FOOT

DISTANCE	HEIGHT	DISTANCE	HEIGHT	DISTANCE	HEIGHT	DISTANCE	HEIGHT	DISTANCE	HEIGHT
48	48	46	46	44	44	42	42	40	40
49.5	47	47.5	45	45.5	43	43.5	41	41.5	39
51	46	49	44	47	42	45	40	43	38
52.5	45	50.5	43	48.5	41	46.5	39	44.5	37
54	44	52	42	50	40	48	38	46	36
55.5	43	53.5	41	51.5	39	49.5	37	47.5	35
57	42	55	40	53	38	51	36	49	34
58.5	41	56.5	39	54.5	37	52.5	35	50.5	33
60	40	58	38	56	36	54	34	52	32
61.5	39	59.5	37	57.5	35	55.5	33	53.5	31
63	38	61	36	59	34	57	32	55	30
64.5	37	62.5	35	60.5	33	58.5	31	56.5	29
66	36	64	34	62	32	60	30	58	28
67.5	35	65.5	33	63.5	31	61.5	29	59.5	27
69	34	67	32	65	30	63	28	61	26
70.5	33	68.5	31	66.5	29	64.5	27	62.5	25
72	32	70	30	68	28	66	26	64	24
73.5	31	71.5	29	69.5	27	67.5	25	65.5	23
75	30	73	28	71	26	69	24	67	22
76.5	29	74.5	27	72.5	25	70.5	23	68.5	21
78	28	76	26	74	24	72	22	70	20
79.5	27	77.5	25	75.5	23	73.5	21	71.5	19
81	26	79	24	77	22	75	20	73	18
82.5	25	80.5	23	78.5	21	76.5	19	74.5	17
84	24	82	22	80	20	78	18	76	16
85.5	23	83.5	21	81.5	19				
87	22	85	20	83	18				
88.5	21	86.5	19						
90	20	88	18						
91.5	19								
93	18								

NON-LOADING**BIN HEIGHT**

40 FOOT		38 FOOT		36 FOOT		34 FOOT		32 FOOT	
DISTANCE	HEIGHT	DISTANCE	HEIGHT	DISTANCE	HEIGHT	DISTANCE	HEIGHT	DISTANCE	HEIGHT
0	58	0	56	0	54	0	52	0	50
1.5	57	1.5	55	1.5	53	1.5	51	1.5	49
3	56	3	54	3	52	3	50	3	48
4.5	55	4.5	53	4.5	51	4.5	49	4.5	47
6	54	6	52	6	50	6	48	6	46
7.5	53	7.5	51	7.5	49	7.5	47	7.5	45
9	52	9	50	9	48	9	46	9	44
10.5	51	10.5	49	10.5	47	10.5	45	10.5	43
12	50	12	48	12	46	12	44	12	42
13.5	49	13.5	47	13.5	45	13.5	43	13.5	41
15	48	15	46	15	44	15	42	15	40

RULE 232**NON-LOADING****BIN HEIGHT**

30 FOOT		28 FOOT		26 FOOT		24 FOOT		22 FOOT	
DISTANCE	HEIGHT	DISTANCE	HEIGHT	DISTANCE	HEIGHT	DISTANCE	HEIGHT	DISTANCE	HEIGHT
0	48	0	46	0	44	0	42	0	40
1.5	47	1.5	45	1.5	43	1.5	41	1.5	39
3	46	3	44	3	42	3	40	3	38
4.5	45	4.5	43	4.5	41	4.5	39	4.5	37
6	44	6	42	6	40	6	38	6	36
7.5	43	7.5	41	7.5	39	7.5	37	7.5	35
9	42	9	40	9	38	9	36	9	34
10.5	41	10.5	39	10.5	37	10.5	35	10.5	33
12	40	12	38	12	36	12	34	12	32
13.5	39	13.5	37	13.5	35	13.5	33	13.5	31
15	38	15	36	15	34	15	32	15	30

RULE 232