



THE ORIGINAL BEET JUICE TIRE BALLAST

Tire Fill Chart

Approximate gallons of beet juice recommended and resulting weight, based on 75% fill level with the valve stem at 12:00.

TIRE SIZE	GAL- LONS PER TIRE	LBS PER TIRE
8.3-24	13	139
9.5-16	12	128
9.5-24	17	182
9.5-32	22	235
9.5-36	25	268
9.5-42	29	310
11.2-24	24	257
11.2-28	27	289
11.2-36	35	375
11.2-38	36	385
12.4-24	30	321
12.4-28	35	375
12.4-36	44	471
12.4-38	46	492
12.4-42	51	546
12.4-46	53	567
12.4-54	58	621
13.6-16.1	31	332
13.6-24	38	407
13.6-26	40	428
13.6-28	43	460
13.6-38	57	610
13.6-46	65	696
13.9-36	51	546
14.9-24	47	503
14.9-26	48	514
14.9-28	53	567
14.9-30	57	610
14.9-34	63	674
14.9-38	67	717
14.9-46	80	856
15.5-25	46	492
15.5-38	66	706
16.9-24	61	653
16.9-26	65	696
16.9-28	69	738
16.9-30	73	781
16.9-34	82	877
16.9-38	90	963
17.5L-24	55	589
17.5x25	60	642
18.4-16.1	49	524
18.4-24	74	792
18.4-26	79	845
18.4-28	84	899
18.4-30	89	952
18.4-34	100	1,070
18.4-38	110	1,177
18.4-42	115	1,231
18.4-46	129	1,380
19.5L-24	69	738
20.8x25	90	963
20.5R-25	94	1,006
20.8-34	128	1,370
20.8-38	140	1,498
20.8-42	148	1,584
20.8-46	153	1,637
21L-24	87	931
21.5L-16.1	63	674
23.1-26	128	1,370
23.1-30	143	1,530
23.1-34	159	1,701
24L-26	128	1,370
24.5-32	170	1,819
28L-26	157	1,680
29.5R-25	200	2,140
30.5L-32	217	2,322
DH35.5L-32	340	3,638

DRIVE WHEEL TIRES

TIRE SIZE	GAL- LONS PER TIRE	LBS PER TIRE
240/70R16	8	86
250/80R16	12	128
250/80R18	13	139
250/95R34	24	257
250/95R50	32	342
260/70R16	10	107
260/80R20	15	161
290/95R34	34	364
290/90R38	34	364
320/70R24	23	246
320/75R24	25	268
320/85R34	38	407
320/80R42	40	428
320/90R42	49	524
320/90R46	52	556
320/90R50	55	589
340/80R18	27	289
340/80R18	27	289
340/85R46	57	610
380/70R20	31	332
380/70R24	36	385
380/70R28	41	439
380/85R28	50	535
380/85R30	54	578
380/85R34	56	599
380/80R38	56	599
380/90R46	76	813
380/90R50	79	845
380/90R54	84	899
385/85R34MPT	60	642
420/70R24	47	503
420/70R28	53	567
420/80R46	86	920
420/85R28	66	706
420/90R30	72	770
480/70R28	71	760
480/70R30	75	803
480/70R34	83	888
480/80R38	105	1,124
480/80R42	113	1,209
480/80R46	119	1,273
480/80R50	125	1,338
480/85R34	99	1,059
VA500/95D32	138	1,477
520/85R38	133	1,423
520/85R42	142	1,519
520/85R46	153	1,637
540/65R30	80	856
580/70R38	142	1,519
600/65R28	99	1,059
620/75R26	125	1,338
620/70R42	169	1,808
620/75R46	183	1,958
650/75R32	162	1,733
650/75R34	185	1,980
650/85R38	229	2,450
650/65R42	164	1,755
710/70R38	201	2,151
710/70R42	228	2,440
750/65R26	168	1,798
800/65R32	202	2,161
800/70R38	265	2,836
900/50R42	235	2,515
900/60R32	270	2,889
900/65R32	289	3,092

DRIVE WHEEL TIRES

TIRE SIZE	GAL- LONS PER TIRE	LBS PER TIRE
5.00-12	3	32
6.00-12	3	32
6-14	6	60
6.00-16	8	81
7-14	6	64
7-16	8	88
8-16	12	125
12x16.5	15	161
12.5x80-18	22	235
12.5x80-20	26	278
12.4x16R4	21	225
14-17.5	22	235
15-19.5	29	310
15.5x60x18	21	225
16x6.50-8	2	21
18x7.00-8	3	36
18x8.5-8	3	32
18x9.50-8	4	43
20x8.00-8	5	54
20x10.00-8	6	64
20x8.00-10	4	43
21x8.00-10	4	43
23x8.50-12	6	59
23x10.50-12	7	73
24x8.50-12	6	64
24x8.50-14	5	54
25x8.50-14	6	64
26x12.00-12	8	89
27x8.50-15	7	74
31x13.00-16.5	13	139
31x15.50-15	19	203
33x15.50-16.5	19	203
33x1600x20	28	300
215/70D15	6	64
260/65D15	7	75
265/70D16.5	12	128
305/70D16.5	15	161
330/55D16.5	13	139
355/70D17.5	22	235
355/80D20	36	385
385/65D19.5	29	310
385/65D22.5	30	321
390/60D15	17	182
395/55D16.5	19	203
445/65D19.5	40	428
445/65D22.5	44	471
7.60-15	9	92
7.50-14	7	77
7.60-16	9	96
8.5L-14	9	97
9.5L-14	13	137
9.5L-15	13	143
11L-14	15	162
11L-15	16	169
11L-16	17	178
12.5L-15	19	200
12.5L-16	20	209
13.50-16.1	31	332
16.5L-16.1	40	428
19L-16.1	53	567
21.5L 16-1	63	674
22.5LL 16-1	52	556
41/18LL 16.1	50	535
43x1600-20	38	411

LIGHT CONSTRUCTION

FARM IMPLEMENT

TIRE SIZE	GAL- LONS PER TIRE	LBS PER TIRE
23x8.50-12	6	59
23x10.50-12	7	73
23x12.00-12	10	107
24x12-12	8	80
25x7.50-15	6	64
25x10.50-15	7	75
25x12.50-15	8	86
26x12.00-12	8	89
27x8.50-15	7	75
27x9.50-15	9	96
27x10.50-15	10	107
29x12.50-15	14	150
31x12.50-15	18	193
31x13.50-15	19	203
31x15.50-15	20	214
33x12.50-15	22	235
35x12.50R-16.5	21	225
36x13.50-15	30	321
38x20.00-16.1	42	449
38x14.00-20	30	321
41x14.00-20	32	342
42x25.00-20	66	706
44x18.00-20	56	599
44x41.00-20	110	1,177
48x25.00-20	92	984
48x31.00-20	125	1,338
48x20.00-24	54	578
54x31.00-26	117	1,252
66x43.00-25	327	3,499
66x44.00-25	347	3,713
67x34.00-25	224	2,397
67x34.00-26	220	2,354
67x34.00-30	202	2,161
73x44.00-32	372	3,980
4.00-12	2	23
4.00-15	3	28
4.00-19	3	33
5.00-15	4	41
5.50-16	5	55
6.00-14	6	63
6.00-16	6	66
6.50-16	7	75
7.5L-15	8	89
7.50-16	10	105
7.50/8.00-16	11	113
7.50-18	11	118
7.50-20	11	122
5-12	3	33
6-12	4	39
6-14	6	60
6.00-16	8	81
7-16	8	88
8-16	12	125
18.700-8	3	36
10-16.5	12	128
12-16.5	15	161
14-17.5	22	235
15-19.5	29	310
13.00x24	47	503

TERRA TIRES (NHS)

FRONT TIRES

GARDEN

SKID