

Complete Federal Ration As Issued

Based on the Revised Regulations of 1861...(1863) Washington DC. GPO. P. 304

1,000 Rations				1 Ration				1 Ration as Issued					
Component	Tare	Net	Gross	Bulk in barrels	Tare	Net	Gross	Bulk in CU. IN	Amt. Issued	Tare	Net	Gross	Bulk in CU. IN
Pork	504.00	750.00	1,254.00	4.6000	0.5040	0.7500	1.2540	49.6800	0.50	0.2520	0.3750	0.6270	24.8400
Salt Beef	989.00	1,250.00	2,239.00	7.6666	0.9890	1.2500	2.2390	82.7993	0.25	0.2473	0.3125	0.5598	20.6998
Bacon	133.00	750.00	883.00	4.5333	0.1330	0.7500	0.8830	48.9596	0.25	0.0333	0.1875	0.2208	12.2399
Flour	132.00	1,375.00	1,507.00	7.0153	0.1320	1.3750	1.5070	75.7652	0.50	0.0660	0.6875	0.7535	37.8826
Bread in boxes	262.00	1,000.00	1,262.00	9.6000	0.2620	1.0000	1.2620	103.6800	0.50	0.1310	0.5000	0.6310	51.8400
Beans or peas	12.00	150.00	162.00	0.6666	0.0120	0.1500	0.1620	7.1993	1.00	0.0120	0.1500	0.1620	7.1993
Rice or hominy	8.00	100.00	108.00	0.5188	0.0080	0.1000	0.1080	5.6030	1.00	0.0080	0.1000	0.1080	5.6030
Roasted & ground coffee	22.00	80.00	102.00	0.7592	0.0220	0.0800	0.1020	8.1994	0.75	0.0165	0.0600	0.0765	6.1495
Tea	4.00	15.00	19.00	0.1600	0.0040	0.0150	0.0190	1.7280	0.25	0.0010	0.0038	0.0048	0.4320
Sugar	11.00	150.00	161.00	0.6000	0.0110	0.1500	0.1610	6.4800	1.00	0.0110	0.1500	0.1610	6.4800
Vinegar	17.00	80.00	97.00	0.4121	0.0170	0.0800	0.0970	4.4507	1.00	0.0170	0.0800	0.0970	4.4507
Adamantine Candles	4.00	12.50	16.50	0.0889	0.0040	0.0125	0.0165	0.9599	1.00	0.0040	0.0125	0.0165	0.9599
Soap	4.00	40.00	44.00	0.1400	0.0040	0.0400	0.0440	1.5120	1.00	0.0040	0.0400	0.0440	1.5120
Salt	3.00	37.50	40.50	0.1402	0.0030	0.0375	0.0405	1.5142	1.00	0.0030	0.0375	0.0405	1.5142
Pepper	1.50	2.50	4.00	0.3466	0.0015	0.0025	0.0040	3.7433	1.00	0.0015	0.0025	0.0040	3.7433
Molasses	2.00	32.50	34.50	0.1133	0.0020	0.0325	0.0345	1.2236	1.00	0.0020	0.0325	0.0345	1.2236
Potatoes	45.00	300.00	345.00	1.8285	0.0450	0.3000	0.3450	19.7478	1.00	0.0450	0.3000	0.3450	19.7478
Total for 1 Ration of Ration #1 (Complete), As Issued										0.8545	3.0313	3.8858	206.52
Total for 1,000 Rations of Ration #1 (Complete), As Issued (Bulk = 119.5125 CF)										854.50	3,031.25	3,885.75	206,517.65
1,000 Rations				1 Ration				1 Ration as Issued					
Component	Tare	Net	Gross	Bulk in barrels	Tare	Net	Gross	Bulk in CU. IN	Amt. Issued	Tare	Net	Gross	Bulk in CU. IN
Pork	504.00	750.00	1,254.00	4.6000	0.5040	0.7500	1.2540	49.6800	0.50	0.2520	0.3750	0.6270	24.8400
Salt Beef	989.00	1,250.00	2,239.00	7.6666	0.9890	1.2500	2.2390	82.7993	0.25	0.2473	0.3125	0.5598	20.6998
Bacon	133.00	750.00	883.00	4.5333	0.1330	0.7500	0.8830	48.9596	0.25	0.0333	0.1875	0.2208	12.2399
Bread in boxes	262.00	1,000.00	1,262.00	9.6000	0.2620	1.0000	1.2620	103.6800	1.00	0.2620	1.0000	1.2620	103.6800
Beans or peas	12.00	150.00	162.00	0.6666	0.0120	0.1500	0.1620	7.1993	1.00	0.0120	0.1500	0.1620	7.1993
Rice or hominy	8.00	100.00	108.00	0.5188	0.0080	0.1000	0.1080	5.6030	1.00	0.0080	0.1000	0.1080	5.6030
Roasted & ground coffee	22.00	80.00	102.00	0.7592	0.0220	0.0800	0.1020	8.1994	0.75	0.0165	0.0600	0.0765	6.1495
Tea	4.00	15.00	19.00	0.1600	0.0040	0.0150	0.0190	1.7280	0.25	0.0010	0.0038	0.0048	0.4320
Sugar	11.00	150.00	161.00	0.6000	0.0110	0.1500	0.1610	6.4800	1.00	0.0110	0.1500	0.1610	6.4800
Vinegar	17.00	80.00	97.00	0.4121	0.0170	0.0800	0.0970	4.4507	1.00	0.0170	0.0800	0.0970	4.4507
Adamantine Candles	4.00	12.50	16.50	0.0889	0.0040	0.0125	0.0165	0.9599	1.00	0.0040	0.0125	0.0165	0.9599
Soap	4.00	40.00	44.00	0.1400	0.0040	0.0400	0.0440	1.5120	1.00	0.0040	0.0400	0.0440	1.5120
Salt	3.00	37.50	40.50	0.1402	0.0030	0.0375	0.0405	1.5142	1.00	0.0030	0.0375	0.0405	1.5142

Pepper	1.50	2.50	4.00	0.3466	0.0015	0.0025	0.0040	3.7433	1.00	0.0015	0.0025	0.0040	3.7433
Molasses	2.00	32.50	34.50	0.1133	0.0020	0.0325	0.0345	1.2236	1.00	0.0020	0.0325	0.0345	1.2236
Total for 1 Ration of Ration #2 (Complete), As Issued										0.8745	2.5438	3.4183	200.7272
Total for 1,000 Rations of Ration #2 (Complete), As Issued (Bulk = 116.1616 CF)										874.50	2,543.75	3,418.25	200,727.23
1,000 Rations				1 Ration				1 Ration as Issued					
Component	Tare	Net	Gross	Bulk in barrels	Tare	Net	Gross	Bulk in CU. IN	Amt. Issued	Tare	Net	Gross	Bulk in CU. IN
Pork	504.00	750.00	1,254.00	4.6000	0.5040	0.7500	1.2540	49.6800	0.50	0.2520	0.3750	0.6270	24.8400
Salt Beef	989.00	1,250.00	2,239.00	7.6666	0.9890	1.2500	2.2390	82.7993	0.25	0.2473	0.3125	0.5598	20.6998
Bacon	133.00	750.00	883.00	4.5333	0.1330	0.7500	0.8830	48.9596	0.25	0.0333	0.1875	0.2208	12.2399
Flour	132.00	1,375.00	1,507.00	7.0153	0.1320	1.3750	1.5070	75.7652	1.00	0.1320	1.3750	1.5070	75.7652
Beans or peas	12.00	150.00	162.00	0.6666	0.0120	0.1500	0.1620	7.1993	1.00	0.0120	0.1500	0.1620	7.1993
Rice or hominy	8.00	100.00	108.00	0.5188	0.0080	0.1000	0.1080	5.6030	1.00	0.0080	0.1000	0.1080	5.6030
Roasted & ground coffee	22.00	80.00	102.00	0.7592	0.0220	0.0800	0.1020	8.1994	0.75	0.0165	0.0600	0.0765	6.1495
Tea	4.00	15.00	19.00	0.1600	0.0040	0.0150	0.0190	1.7280	0.25	0.0010	0.0038	0.0048	0.4320
Sugar	11.00	150.00	161.00	0.6000	0.0110	0.1500	0.1610	6.4800	1.00	0.0110	0.1500	0.1610	6.4800
Vinegar	17.00	80.00	97.00	0.4121	0.0170	0.0800	0.0970	4.4507	1.00	0.0170	0.0800	0.0970	4.4507
Adamantine Candles	4.00	12.50	16.50	0.0889	0.0040	0.0125	0.0165	0.9599	1.00	0.0040	0.0125	0.0165	0.9599
Soap	4.00	40.00	44.00	0.1400	0.0040	0.0400	0.0440	1.5120	1.00	0.0040	0.0400	0.0440	1.5120
Salt	3.00	37.50	40.50	0.1402	0.0030	0.0375	0.0405	1.5142	1.00	0.0030	0.0375	0.0405	1.5142
Pepper	1.50	2.50	4.00	0.3466	0.0015	0.0025	0.0040	3.7433	1.00	0.0015	0.0025	0.0040	3.7433
Molasses	2.00	32.50	34.50	0.1133	0.0020	0.0325	0.0345	1.2236	1.00	0.0020	0.0325	0.0345	1.2236
Total for 1 Ration of Ration #3 (Complete), As Issued										0.7445	2.9188	3.6633	172.8125
Total for 1,000 Rations of Ration #3 (Complete), As Issued (Bulk = 100.01 CF)										744.50	2,918.75	3,663.25	172,812.47
Spreadsheet by Rodney C. Lackey													