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Webster's Method: Divisor with Natural Rounding

Total pop 3865664
 Seats 1000
 Natural divisor 3865.6640

Company	Pop	Nat Quota 3865.6640	Init Alloc	Plus .5 Threshold Divisor	Modified Quota 3863.0000	Final Alloc
Cattle	101749	26.3212	26	3839.5849	26.3394	26
Dairy Cows	9638	2.4932	2	3855.2000	2.4950	2
Sheep	9079	2.3486	2	3631.6000	2.3502	2
Swine	55630	14.3908	14	3836.5517	14.4007	14
Chickens	3397818	878.9740	879	3863.3519	879.5801	880
Turkeys	291750	75.4722	75	3864.2384	75.5242	76
Total	3865664	1000	998			1000

Because we want to allocate 2 more seats, we choose a new divisor just below the second largest of the threshold divisors.

Notice that quota is violated (chickens).