

**MANURE ANALYSIS REPORT**

**Sample Number:** 31236640  
**Date Sampled:** 05/28/25  
**Date Received:** 1/19/2026  
**Date Mailed:** 1/29/2026  
**Statement ID:** CHURCHTOWN DAIRY  
**Kind:** Cattle-Liquid <3 Mo (080)  
**Description:** SLURRY 4

Components	As Received	Lbs / Ton	Lbs / 1000 Gal
Nitrogen (N)	.129 %	2.58	10.76
Ammonium Nitrogen	.014 %	.29	1.19
Organic Nitrogen	.115 %	2.29	9.57
Phosphorus (P)	.044 %	.87	3.64
Phosphate Equivalent (P2O5)	.100 %	2.00	8.34
Potassium (K)	.061 %	1.23	5.12
Potash Equivalent (K2O)	.074 %	1.48	6.17
Total Solids	6.37 %		

**MANURE ANALYSIS REPORT**

**Sample Number:** 31236650  
**Date Sampled:** 05/28/25  
**Date Received:** 1/19/2026  
**Date Mailed:** 1/29/2026  
**Statement ID:** CHURCHTOWN DAIRY  
**Kind:** Cattle-Liquid <3 Mo (080)  
**Description:** SLURRY 2

Components	As Received	Lbs / Ton	Lbs / 1000 Gal
Nitrogen (N)	.135 %	2.69	11.23
Ammonium Nitrogen	.012 %	.23	.96
Organic Nitrogen	.123 %	2.46	10.27
Phosphorus (P)	.047 %	.94	3.90
Phosphate Equivalent (P2O5)	.107 %	2.14	8.94
Potassium (K)	.065 %	1.30	5.41
Potash Equivalent (K2O)	.078 %	1.56	6.52
Total Solids	6.75 %		

**MANURE ANALYSIS REPORT**

**Sample Number:** 31236660  
**Date Sampled:** 05/28/25  
**Date Received:** 1/19/2026  
**Date Mailed:** 1/29/2026  
**Statement ID:** CHURCHTOWN DAIRY  
**Kind:** Cattle-Liquid <3 Mo (080)  
**Description:** SLURRY 3

Components	As Received	Lbs / Ton	Lbs / 1000 Gal
Nitrogen (N)	.129 %	2.59	10.80
Ammonium Nitrogen	.014 %	.28	1.16
Organic Nitrogen	.116 %	2.31	9.64
Phosphorus (P)	.050 %	1.00	4.18
Phosphate Equivalent (P205)	.115 %	2.30	9.58
Potassium (K)	.064 %	1.27	5.30
Potash Equivalent (K20)	.077 %	1.53	6.39
Total Solids	7.34 %		

**MANURE ANALYSIS REPORT**

**Sample Number:** 31236670  
**Date Sampled:** 05/28/25  
**Date Received:** 1/19/2026  
**Date Mailed:** 1/29/2026  
**Statement ID:** CHURCHTOWN DAIRY  
**Kind:** Cattle-Solid > 6 Mo (085)  
**Description:** COMPOST 1

Components	As Received	Lbs / Ton	Lbs / 1000 Gal
Nitrogen (N)	.442 %	8.83	36.85
Ammonium Nitrogen	.012 %	.23	.98
Organic Nitrogen	.430 %	8.60	35.87
Phosphorus (P)	.130 %	2.60	10.87
Phosphate Equivalent (P205)	.298 %	5.97	24.90
Potassium (K)	.581 %	11.63	48.51
Potash Equivalent (K20)	.700 %	14.00	58.43
Total Solids	47.82 %		

**MANURE ANALYSIS REPORT**

**Sample Number:** 31236680  
**Date Sampled:** 05/28/25  
**Date Received:** 1/19/2026  
**Date Mailed:** 1/29/2026  
**Statement ID:** CHURCHTOWN DAIRY  
**Kind:** Cattle-Solid > 6 Mo (085)  
**Description:** COMPOST 2

Components	As Received	Lbs / Ton	Lbs / 1000 Gal
Nitrogen (N)	.434 %	8.67	36.18
Ammonium Nitrogen	.002 %	.04	.16
Organic Nitrogen	.432 %	8.63	36.02
Phosphorus (P)	.125 %	2.51	10.46
Phosphate Equivalent (P2O5)	.287 %	5.74	23.97
Potassium (K)	.586 %	11.71	48.87
Potash Equivalent (K2O)	.705 %	14.11	58.86
Total Solids	47.70 %		

**MANURE ANALYSIS REPORT**

**Sample Number:** 31236690  
**Date Sampled:** 05/28/25  
**Date Received:** 1/19/2026  
**Date Mailed:** 1/29/2026  
**Statement ID:** CHURCHTOWN DAIRY  
**Kind:** Cattle-Solid > 6 Mo (085)  
**Description:** COMPOST 3

Components	As Received	Lbs / Ton	Lbs / 1000 Gal
Nitrogen (N)	.403 %	8.06	33.65
Ammonium Nitrogen	.002 %	.04	.15
Organic Nitrogen	.401 %	8.02	33.50
Phosphorus (P)	.134 %	2.69	11.21
Phosphate Equivalent (P205)	.308 %	6.15	25.68
Potassium (K)	.598 %	11.96	49.89
Potash Equivalent (K20)	.720 %	14.40	60.09
Total Solids	49.30 %		