

2020-2021

Vermont Feed Analysis Report



Photo courtesy of USDA ARS

**Vermont Agency of Agriculture, Food and Markets
Public Health & Agricultural Resource Management**

116 State Street

Montpelier, VT 05620-2901

Dear Reader:

This annual report summarizes all feed sampling and analyses conducted by the Agency from January 1, 2020, through December 31, 2021. The report includes a summary total for each company from which a sample was collected. All samples are listed individually. During 2020, a total of 181 feed samples were collected and analyzed. For these samples, the Agency's laboratory conducted 785 chemical analyses for protein, fat, fiber and moisture and secondary nutrients such as calcium and salt. In 2021, 120 feed samples were collected and analyzed. For these samples, the Agency's laboratory conducted 663 chemical analyses for protein, fat, fiber and moisture and secondary nutrients such as calcium and salt.

The purpose of the sampling and testing is to ensure that feed consumers are receiving products that conform to the label guarantee for all nutrients. During 2020, 33 samples failed to meet the label guarantee for one or more nutrients. During 2021, 22 samples failed to meet the label guarantee for one or more nutrients.

Penalties may be assessed to manufacturers for products that are deficient in protein, fat and or fiber. Violations are set at \$50 per each protein, fat or fiber deficiency found. The penalty can be increased for continual violations. All penalties are paid to the Agency.

Market inspections are conducted by Public Health & Agricultural Resource Management staff and Licensing and Registration staff throughout the year. Any products found that are not registered with the Agency are entered into the database as unregistered products. Letters are sent to manufacturers of unregistered products requesting registration. If products are not registered, a stop sale can be issued.

If you have any questions regarding this report or Vermont's Feed Program, please contact the Public Health and Agriculture Resource Management Division; Vermont Agency of Agriculture, Food and Markets; 116 State Street; Montpelier, VT 05620-2901, or call (802) 828-5050.

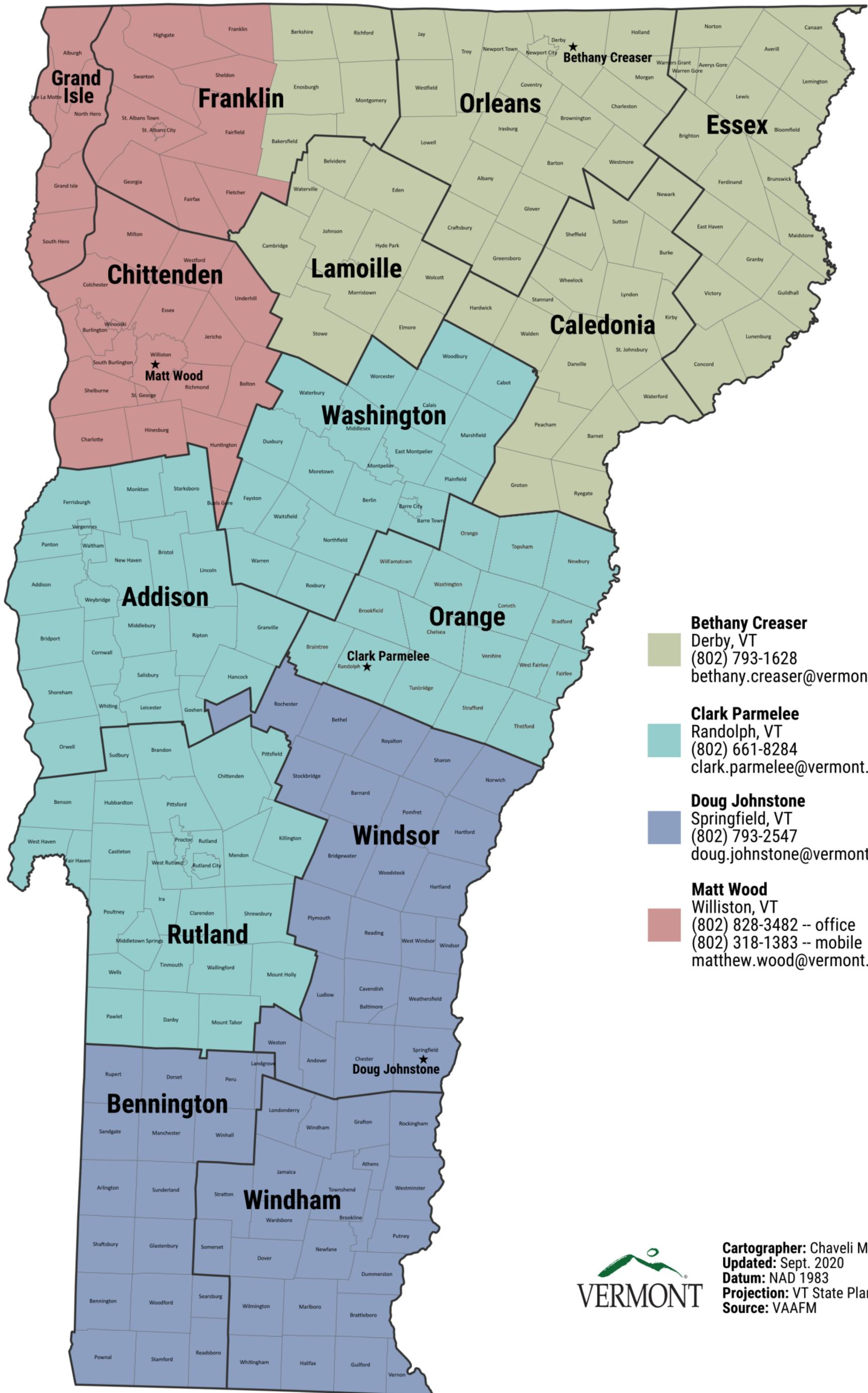
Sincerely,

A handwritten signature in black ink, appearing to read 'Cary Giguere', written in a cursive style.

Cary Giguere
Director

Feed Program Staff

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Cartographer: Chaveli Miles
Updated: Sept. 2020
Datum: NAD 1983
Projection: VT State Plane
Source: VAAFM

2020 Feed Summary Table

Feed Companies with 5 or More Samples Taken

Company	# Samples Collected	# Nutrients Analyzed	# Sample Deficiencies	# Sample Violations
Feed Commodities Int. Inc	11	33	0	0
Green Mountain Feeds	24	126	5	1
Kent Nutrition	43	214	7	0
Morrison's Custom Feeds	11	63	4	0
Phoenix Feeds	18	45	4	4
Poulin Grain	48	252	9	2
Total	155	733	29	7

A sample is deficient if the analysis of any component varies from the guarantee by an amount greater than the values set in Vermont Statute. The allowed variance is based on component tested and is not equal for all components. Sample violations are those samples which are deficient in protein, fat and/or fiber. Sample deficiencies includes all deficiencies (Ca, NaCl, etc.).

2020 Feed Sample Results

Inspector Sample Number	Business Name	Brand Name	Minimum	Maximum	Test results	Sample Status
402001	Kent Nutrition Group Inc	Blue Seal Milk-Maker 16 (Pellets)	Protein=16.00; Fat=2.50; Ca=0.90; P=0.65	Fiber=10.00; Ca=1.40	Protein=18.10; Fat=2.97; Fiber=8.47; Ca=1.28; P=1.06	Pass
402002	Kent Nutrition Group Inc	Blue Seal Inspired Trotter Complete Pelleted Horse Feed	Protein=14.00; Fat=4.00; Ca=0.75, P=0.55	Fiber=20.00; Ca=1.25	Protein=15.60; Fat=4.00; Fiber=15.80; Ca=0.93: P=0.75	Within Tolerance
402003	Kent Nutrition Group Inc	Blue Seal Sentinel Senior Extruded Horse Feed	Protein=14.50; Fat=5.50; Ca=0.65; P=0.65	Fiber=16.00; Ca=1.15	Protein=15.80; Fat=7.17; Fiber=14.50; Ca=1.09; P=0.74	Pass
402004	Kent Nutrition Group Inc	Blue Seal Home Fresh Pig & Grow Finish Pellet (6431)	Protein=16.00; Fat=3.00; Ca=0.40; P=0.50; NaCl=0.30	Fiber=2.82; Ca=0.90; NaCl=0.80	Protein=16.20; Fat=3.26; Fiber=2.82; Ca=0.66; P=0.47; NaCl=0.59	Within Tolerance
402005	Kent Nutrition Group Inc	Blue Seal Inspire Charger Textured Horse Feed	Protein=14.00; Fat=6.00; Ca=0.75; P=0.60;	Fiber=11.00; Ca=1.25	Protein=14.00; Fat=7.18; Fiber=5.10; Ca=0.88; P=0.66	Pass
402006	Kent Nutrition Group Inc	Blue Seal Coarse Cracked Corn Premium	Protein=6.50; Fat=2.50;	Fiber=5.00	Protein=6.27; Fat=4.12; Fiber=1.52	Within Tolerance
402007	Kent Nutrition Group Inc	Blue Seal Backyard Basics All-Stock 14 Texturized	Protein=14.00; Fat=3.00; Ca=0.90; P=0.60; NaCl=0.75	Fiber=10.00; Ca=1.40; NaCl=1.25	Protein=14.20; Fat=3.28; Fiber=7.17; Ca=0.93; P=0.68; NaCl=0.69	Within Tolerance

Inspector Sample Number	Business Name	Brand Name	Minimum	Maximum	Test results	Sample Status
402008	Kent Nutrition Group Inc	Blue Seal Sweet Crimped Oats	Protein=10.00; Fat=3.00	Fiber=12.00	Protein=10.30 Fat=3.44; Fiber=8.39	Pass
402009	Kent Nutrition Group Inc	Blue Seal Hay Stretcher Large Pelleted Hay Extender	Protein=11.50 Fat=2.00; Ca=0.80; P=0.45	Fiber=20.00; Ca=1.30	Protein=13.20; Fat=2.25; Fiber=17.80; Ca=0.99; P=0.55	Pass
402010	Kent Nutrition Group Inc	Blue Seal Backyard Basics Sweet Crunch 16	Protein=16.00; Fat=2.50; Ca=0.75; P=0.60; NaCl=0.75	Fiber=20.00; Ca=1.25; NaCl=1.25	Protein=15.80; Fat=3.26; Fiber=5.06; Ca=0.78; NaCl=0.82	Within Tolerance
402011	Kent Nutrition Group Inc	Blue Seal Home Fresh Multi-Flock Chick N Game Starter/Grower 22 Pellet 6470&6469	Protein=22.00; Fat=3.50; Ca=0.80; P=0.80; NaCl=0.25	Fiber=4.00; Ca=1.30; NaCl=0.75	Protein=22.50; Fat=4.62; Fiber=2.90; Ca=1.00; P=0.77; NaCl=0.53	Within Tolerance
402012	Kent Nutrition Group Inc	Blue Seal Home Fresh Multi-Flock Chick N Game Starter/Grower 22 Crumble 6472&6471	Protein=22.00; Fat=3.50; Ca=0.80; P=0.80; NaCl=0.25	Fiber=4.00; Ca=1.30; NaCl=0.75	Protein=23.40; Fat=3.21; Fiber=3.58; Ca=0.80; P=0.76; NaCl=0.64	Within Tolerance
402013	Kent Nutrition Group Inc	Blue Seal Home Fresh Extra Egg Layer Crumble 6459&6458	Protein=16.00; Fat=3.00; Ca=3.30; P=0.60; NaCl=0.20	Fiber=4.00 Ca=4.30; NaCl=0.70	Protein=19.60; Fat=3.06; Fiber=3.25; Ca=2.70; P=0.75; NaCl=0.45	Fail
402014	Kent Nutrition Group Inc	Blue Seal Home Fresh Extra Egg Layer Pellet 6457&6456	Protein=16.00; Fat=3.00; Ca=3.30; P=0.60; NaCl=0.20	Fiber=4.00; Ca=4.30; NaCl=0.70	Protein=18.20; Fat=2.92; Fiber=3.28; Ca=3.65; P=0.70; NaCl=0.71	Within Tolerance

Inspector Sample Number	Business Name	Brand Name	Minimum	Maximum	Test results	Sample Status
402015	Poulin Grain - Newport	Pig Grower Pellets With Yeast Culture	Protein=16.00 Fat=3.00; Ca=0.75; P=0.60; NaCl=0.25	Fiber=7.00; Ca=1.25; NaCl=0.50	Protein=17.50; Fat=3.22; Fiber=5.45; Ca=1.27; P=0.86; NaCl=0.31	Within Tolerance
402016	Poulin Grain - Newport	Quik Grow Broiler Crumbles Features MOS And Omega 3	Protein=20.00; Fat=3.00; Ca=0.95; P=0.60; NaCl=0.30	Fiber=5.00; Ca=1.20; NaCl=0.50	Protein=19.40; Fat=3.91; Fiber=3.28; Ca=1.00; P=0.66; NaCl=0.22	Within Tolerance
402017	Poulin Grain - Newport	Layer Pellets Contains MOS	Protein=16.50; Fat=3.00; Ca=3.70; P=0.60; NaCl=0.30	Fiber=4.00; Ca=4.50; NaCl=0.50	Protein=18.60; Fat=2.81; Fiber=2.18; Ca=2.80 P=0.58; NaCl=0.42	Fail
402018	Kent Nutrition Group Inc	Blue Seal Sentinel Senior Extruded Horse Feed	Protein=14.50; Fat=5.50; Ca=0.65; P=0.65	Fiber=16.00; Ca=1.15	Protein=16.70; Fat=7.34; Fiber=12.70; Ca=0.88; P=0.72	Pass
402019	Kent Nutrition Group Inc	Blue Seal Hay Stretcher Large Pelleted Hay Extender	Protein=11.50 Fat=2.00; Ca=0.80; P=0.45	Fiber=20.00; Ca=1.30	Protein=14.10, Fat=2.33; Fiber=18.20; Ca=1.01; P=0.52	Pass
402020	Kent Nutrition Group Inc	Blue Seal Inspired Trotter Complete Pelleted Horse Feed	Protein=14.00; Fat=4.00; Ca=0.75; P=0.55	Fiber=20.00; Ca=1.25;	Protein=16.00; Fat=4.17; Fiber=15.50; Ca=0.81; P=0.62	Pass
402021	Kent Nutrition Group Inc	Blue Seal Coarse Cracked Corn Premium	Protein=6.50; Fat=2.50;	Fiber=5.00	Protein=7.40; Fat=3.30; Fiber=3.17	Pass

Inspector Sample Number	Business Name	Brand Name	Minimum	Maximum	Test results	Sample Status
402022	Kent Nutrition Group Inc	Blue Seal Home Fresh Pig & Grow Finish Pellet (6431)	Protein=16.00; Fat=3.00; Ca=0.40; P=0.90; NaCl=0.30	Fiber=3.70; Ca=0.90; NaCl=0.80	Protein=15.90; Fat=3.46; Fiber=2.94; Ca=0.69; P=0.50; NaCl=0.46	Fail
402022	Kent Nutrition Group Inc	Blue Seal Home Fresh Pig & Grow Finish Pellet (6431)	Protein=16.00; Fat=2.70; Ca=3.30; P=0.60; NaCl=0.20	Fiber=6.00; Ca=3.03; NaCl=0.70	Protein=17.30; Fat=3.73; Fiber=5.47; Ca=3.03; P=0.79; NaCl=0.67	Within Tolerance
402024	Kent Nutrition Group Inc	Blue Seal Llama-Alpaca Pellets	Protein=14.00; Fat=3.50; Ca=1.25; P=0.80	Fiber=14.00; Ca=1.75:	Protein=15.70; Fat=3.59; Fiber=9.89; Ca=1.23; P=0.82	Within Tolerance
402025	Kent Nutrition Group Inc	Blue Seal Backyard Basics Sweet Crunch 16	Protein=16.00; Fat=2.50; Ca=0.75; P=0.60; NaCl=0.75	Fiber=8.00; Ca=1.25; NaCl=1.25	Protein=19.50; Fat=2.78; Fiber=5.67; Ca=0.82; P=0.80; NaCl=1.12	Pass
402026	Poulin Grain - Newport	Hi-Line 16% Dairy/Beef Pellet	Protein=16.00; Fat=3.00; Ca=0.90; P=0.65; NaCl=0.50	Fiber=10.00; Ca=1.20; NaCl=1.00	Protein=18.40; Fat=4.14; Fiber=7.22; Ca=1.20; P=0.90; NaCl=0.73	Pass
402027	Poulin Grain - Newport	Opti-Heif RP Pelleted Heifer Feed Type C Medicated Feed	Protein=18.00; Fat=3.50; Ca=0.95; P=0.60;	Fiber=7:00; Ca=1.20	Protein=18.70; Fat=3.50; Fiber=7.19; Ca=1.30; P=0.80	Within Tolerance

Inspector Sample Number	Business Name	Brand Name	Minimum	Maximum	Test results	Sample Status
402028	Poulin Grain - Newport	Decade Endurance Sport 11:8 (Premium Horse Pellet)	Protein=12.00; Fat=8.00; Ca=1.00; P=0.80	Fiber=10.00; Ca=1.25	Protein=13.90; Fat=8.47; Fiber=6.76; Ca=1.29; P=0.79	Within Tolerance
402029	Poulin Grain - Newport	Equi-Pro Pro-Max 12 Pellet Features Omega 3	Protein=12.00; Fat=12.00; Ca=1.00; P=0.80	Fiber=12.00: Ca=1.25	Protein=14.90; Fat=12.00; Fiber=10.00; Ca=1.00; P=0.77	Within Tolerance
402030	Poulin Grain - Newport	Equi-Pro Premium Senior ET (Ensure Technology) Super Premium Horse Feed	Protein=14.00; Fat=6.00; Ca=1.10; P=0.80;	Fiber=18.00: Ca=1.35	Protein=16.40; Fat=5.83; Fiber=13.60; Ca=1.04; P=0.74	Within Tolerance
402031	Poulin Grain - Newport	PREMIUM LAYER PELLETT	Protein=16.50; Fat=3.00; Ca=3.70; P=0.60; NaCl=0.30	Fiber=4.00; Ca=3.70; NaCl=0.50	Protein=17.40; Fat=2.98; Fiber=4.36; Ca=3.92; P=0.65; NaCl=0.47	Within Tolerance
402032	Poulin Grain - Newport	Pig Grower Pellets With Yeast Culture	Protein=16.00; Fat=3.00; Ca=0.75; P=0.60; NaCl=0.25	Fiber=7.00: Ca=1.25; NaCl=0.50	Protein=18.20; Fat=3.45; Fiber=4.99; Ca=1.29; P=0.77; NaCl=0.39	Within Tolerance
402033	Poulin Grain - Newport	PREMIUM LAYER CRUMBLES	Protein=16.50; Fat=3.00; Ca=3.70; P=0.60; NaCl=0.30	Fiber=4.00; Ca=4.50; NaCl=0.50	Protein=18.20; Fat=3.03; Fiber=2.95; Ca=3.65; P=0.53; NaCl=0.46	Within Tolerance
402034	Poulin Grain - Newport	Quik Grow Broiler Crumbles Features MOS And Omega 3	Protein=20.00; Fat=3.00; Ca=0.95; P=0.60; NaCl=0.30	Fiber=5.00; Ca=1260; NaCl=0.50	Protein=20.80; Fat=3.29; Fiber=3.53; Ca=1.09; P=0.66; NaCl=0.35	Pass

Inspector Sample Number	Business Name	Brand Name	Minimum	Maximum	Test results	Sample Status
402035	Green Mountain Feeds	Organic Broiler Grower Crumbles	Protein=18.00; Fat=4.50; Ca=0.85; P=0.60; NaCl=0.40	Fiber=5.00; Ca=1.15; NaCl=0.50	Protein=18.90; Fat=4.81; Fiber=3.76; Ca=1.08; P=0.68; NaCl=0.56	Within Tolerance
402036	Green Mountain Feeds	Organic Chick Starter Mash	Protein=21.00; Fat=5.00; Ca=0.85; P=0.55; NaCl=0.40	Fiber=4.00; Ca=1.15; NaCl=0.50	Protein=21.40; Fat=5.57; Fiber=3.66; Ca=1.21; P=0.54; NaCl=0.59	Within Tolerance
402037	Green Mountain Feeds	Organic Pig Grower Pellets	Protein=16.00; Fat=2.75; Ca=0.80; P=0.60; NaCl=0.20	Fiber=5.50; Ca=1.05; NaCl=0.40	Protein=16.00; Fat=3.00; Fiber=3.62; Ca=1.03; P=0.64; NaCl=0.26	Pass
402038	Green Mountain Feeds	Organic Calf Starter	Protein=20.00; Fat=4.75; Ca=0.75; P=0.50;	Fiber=6.00; Ca=.15;	Protein=21.50; Fat=4.48; Fiber=4.84; Ca=0.85; P=0.48;	Within Tolerance
402039	Green Mountain Feeds	Organic High Energy 16% Dairy Pellets	Protein=16.00; Fat=3.75; Ca=0.95; P=0.40;	Fiber=5.50; Ca=1.35;	Protein=17.60; Fat=5.56; Fiber=4.41; Ca=0.75; P=0.49	Fail
220500	Poulin Grain - Newport	Egg Production Plus Crumble	Protein=18.00; Fat=4.00; Ca=3.40; P=0.60; NaCl=0.25	Fiber=6.00; Ca=3.40; NaCl=0.50	Protein=18.30; Fat=3.70; Fiber=3.56; Ca=4.27; P=0.56; NaCl=0.44	Within Tolerance

Inspector Sample Number	Business Name	Brand Name	Minimum	Maximum	Test results	Sample Status
220501	Poulin Grain - Newport	Meat Goat Pellet Type C Medicated Feed	Protein=18.00; Fat=3.50; Ca=1.00; P=0.50; NaCl=0.75	Fiber=18.00: Ca=1.50; NaCl=1.25	Protein=18.60; Fat=3.33; Fiber=13.90; Ca=0.89 P=0.44; NaCl=0.89	Within Tolerance
220502	Poulin Grain - Newport	Hi-Line 16% Dairy/Beef Pellet	Protein=16.00; Fat=3.00; Ca=0.90; P=0.65; NaCl=0.50	Fiber=10.00; Ca=1.20; NaCl=1;00	Protein=17.00; Fat=4.52; Fiber=7.83; Ca=1.63; P=0.77; NaCl=0.81	Fail
220503	Poulin Grain - Newport	Quik Grow Broiler Crumbles Features MOS And Omega 3	Protein:20.00: Fat=3.00; Ca=0.95; P=1.20; NaCl=0.30	Fiber=5.00; Ca=1.20; NaCl=0.50	Protein=21.70; Fat=3.64; Fiber=3.44; Ca=1.27; P=0.53; NaCl=0.37	Fail
220504	Poulin Grain - Newport	PREMIUM LAYER PELLET	Protein=16.50; Fat=3.00; Ca=3.70; P=0.60; NaCl=0.30	Fiber=4.00; Ca=4.50; NaCl=0.50	Protein=19.20; Fat=2.77; Fiber=3.34; Ca=3.45; P=0.56; NaCl=0.39	Within Tolerance
220505	Poulin Grain - Newport	Dairy Goat Pellet	Protein=18.00; Fat=3.00; Ca=1.00; P=0.55; NaCl=0.85	Fiber=9.00: Ca=1.50; NaCl=1.10	Protein=19.20; Fat=3.86; Fiber=6.25; Ca=1.50; P=0.63; NaCl=1.18	Within Tolerance
220506	Poulin Grain - Newport	Pig Grower Pellets With Yeast Culture	Protein=16.00; Fat=3.00; Ca=0.75; P=0.60; NaCl=0.25	Fiber=7.00; Ca=1.25; NaCl=0.30	Protein=20.10; Fat=2.87; Fiber=4.48; Ca=1.25; P=0.73; NaCl=0.30	Within Tolerance

Inspector Sample Number	Business Name	Brand Name	Minimum	Maximum	Test results	Sample Status
220507	Poulin Grain - Newport	Coarse Cracked Corn	Protein=7.00; Fat=3.00	Fiber=5.00	Protein=7.58; Fat=3.34; Fiber=2.27	Pass
220508	Poulin Grain - Newport	PREMIUM LAYER PELLET	Protein=16.50; Fat=3.00; Ca=3.70; P=0.60; NaCl=0.30	Fiber=4.00; Ca=4.50; NaCl=0.50	Protein=19.60; Fat=2.87; Fiber=2.68; Ca=3.08; P=0.59; NaCl=0.52	Fail
220509	Poulin Grain - Newport	Scratch Feed	Protein=8.00 Fat=2.50	Fiber=5.00	Protein=7.98, Fat=2.71; Fiber=4.35	Within Tolerance
220510	Poulin Grain - Newport	Turkey/Gamebird Grower/Finisher Pellet Feature MOS And Omega 3	Protein=20.00; Fat=3.00; Ca=1.10; P=0.75; NaCl=0.30	Fiber=5.00; Ca=1.60; NaCl=0.50	Protein=20.20; Fat=3.07; Fiber=4.50; Ca=1.12; P=0.76 NaCl=0.36	Pass
220511	Poulin Grain - Newport	Gamebird Starter/Grower Crumbles	Protein=22.00; Fat=4.00; Ca=0.85; P=0.75; NaCl=0.30	Fiber=4.50; Ca=1.15; NaCl=0.50	Protein=22.87; Fat=3.97; Fiber=3.44; Ca=1.14; P=0.68; NaCl=0.25	Within Tolerance
220512	Poulin Grain - Newport	Forage Extender Pellet Super Bites	Protein=12.00; Fat=2.00; Ca=0.70; P=0.30; Fiber=24.00	Fiber=28.00; Ca=0.90	Protein=12.40; Fat=2.43; Fiber=25.70; Ca=0.74; P=0.43	Pass
220513	Greenway Animal Nutrition		Protein=17.00; Fat=1.00	Fiber=28.00	Protein=14.35; Fat=1.27; Fiber=35.20	Fail
1-1020-007	Cargill Inc Db Cargill Animal Nutrition		Protein=17.17; Fat=6.14; Ca=2.02; P=0.35 NaCl=0.60; Se=0.93	Fiber=15.26; Ca=2.46; NaCl=0.60	Protein=18.00; Fat=6.59; Fiber=13.80; Ca=2.55; P=0.41; NaCl=.00; Se=1.07	Within Tolerance

Inspector Sample Number	Business Name	Brand Name	Minimum	Maximum	Test results	Sample Status
1-1020-006	Cargill Inc Db Cargill Animal Nutrition	Dairyway Grower 17 (M80) Pellet (SW) Bulk Medicated	Protein=17.00; Fat=3.00; Ca=0.75; P=0.50; NaCl=0.30	Fiber=15.00; Ca=1.25; NaCl=0.60	Protein=17.40; Fat=3.72; Fiber=6.82; Ca=1.01; P=0.82; NaCl=0.24	Fail
1-1020-005	Cargill Inc Db Cargill Animal Nutrition	Corn Distillers Dried Grains with Solubles (SW)	Protein=26.00; Fat=10.50	Fiber=7.00	Protein=28.00; Fat=10.10; Fiber=7.21	Within Tolerance
1-1020-004	Cargill Inc Db Cargill Animal Nutrition		Protein=24.89; Fat=3.89; Ca=1.36; P=0.67; Se=0.59	Fiber=7.63; Ca=1.66	Protein=25.10; Fat=3.59; Fiber=7.01; Ca=1.49; P=0.67; Se=0.78	Within Tolerance
1-1020-003	Cargill Inc Db Cargill Animal Nutrition	Canola Meal (SW)	Protein=36.00; Fat=2.25;	Fiber=11.00	Protein=38.70; Fat=2.03; Fiber=10.80	Within Tolerance
1-1020-002	Cargill Inc Db Cargill Animal Nutrition		Protein=21.80; Fat=2.25; Ca=1.98; P=0.36; Se=1.23	Fiber=9.19; Ca=2.41	Protein=23.40; Fat=8.77; Fiber=9.12; Ca=2.15; P=0.35; Se=1.72	Within Tolerance
1-1020-001	Cargill Inc Db Cargill Animal Nutrition		Protein=29.13; Fat=5.41; Ca=2.15; P=0.75; Se=0.69	Fiber=8.08; Ca=2.63	Protein=34.40; Fat=7.21; Fiber=7.23; Ca=2.05; P=0.75; Se=1.36	Within Tolerance
402040	Morrison's Custom Feeds Inc	Organic Layer Pellets	Protein=17.00; Fat=3.00; Ca=3.60; P=0.35; NaCl=0.20	Fiber=6.00; Ca=4.60; NaCl=0.40	Protein=18.50; Fat=4.40; Fiber=4.03; Ca=3.46; P=0.57; NaCl=0.51	Fail

Inspector Sample Number	Business Name	Brand Name	Minimum	Maximum	Test results	Sample Status
402041	Morrison's Custom Feeds Inc	Organic 16% Dairy	Protein=16.00; Fat=3.00; Ca=0.60; P=0.30; NaCl=0.80	Fiber=9.00; Ca=1.50; NaCl=1.50	Protein=17.10; Fat=4.14; Fiber=3.41; Ca=0.98; P=0.42; NaCl=1.74	Fail
402042	Morrison's Custom Feeds Inc	Caledonia 16% Dairy	Protein=16.00; Fat=3.00; Ca=0.80; P=0.35; NaCl=0.75	Fiber=7.00; Ca=1.10; NaCl=1.25	Protein=18.15; Fat=3.70; Fiber=5.64; Ca=0.73; P=0.70; NaCl=0.84	Within Tolerance
402043	Kent Nutrition Group Inc	Blue Seal Home Fresh Extra Egg Layer Crumble	Protein=16.00; Fat=3.00; Ca=3.30; P=0.60; NaCl=0.20	Fiber=4.00; Ca=4.30; NaCl=0.70	Protein=16.30; Fat=4.32; Fiber=3.14; Ca=2.40; P=0.61; NaCl=0.32	Fail
402044	Kent Nutrition Group Inc	Blue Seal Coarse Cracked Corn Premium	Protein=6.50; Fat=2.50;	Fiber=5.00	Protein=6.64; Fat=2.49; Fiber=1.82	Within Tolerance
402045	Morrison's Custom Feeds Inc	Swine Grower	Protein=16.00; Fat=2.50; Ca=0.60; P=0.30; NaCl=0.25	Fiber=6.00; Ca=1.40; NaCl=0.75	Protein=15.80; Fat=3.08; Fiber=3.95; Ca=0.79; P=0.30; NaCl=0.41	Within Tolerance
402046	Morrison's Custom Feeds Inc	Organic Alfalfa Pellets	Protein=15.00; Fat=1.70;	Fiber=24.60	Protein=17.40; Fat=2.02; Fiber=24.60	Pass
402047	Morrison's Custom Feeds Inc	Poultry Grower	Protein=18.00; Fat=2.50; Ca=0.50; P=0.35; NaCl=0.10	Fiber=6.00; Ca=1.30; NaCl=0.30	Protein=22.20; Fat=3.56; Fiber=2.64; Ca=0.73; P=0.35; NaCl=0.26	Pass
402048	Ontario Dehy Inc	Timothy Pellets	Protein=7.00	Fiber=35.00	Protein=16.40; Fiber=28.20	Pass

Inspector Sample Number	Business Name	Brand Name	Minimum	Maximum	Test results	Sample Status
402049	Morrison's Custom Feeds Inc	Organic Rabbit Pellet	Protein=15.50; Fat=2.00; Ca=1.00; P=0.40; NaCl=0.35	Fiber=22.00; Ca=2.00; NaCl=0.75	Protein=19.60; Fat=3.39; Fiber=17.00: Ca=1.31; P=0.54; NaCl=0.45	Pass
402050	Kent Nutrition Group Inc	Blue Seal Rabbit 15 (Pellets)	Protein=15.00; Fat=2.00; Ca=0.70; P=0.65; NaCl=0.25; Fiber=15.00	Fiber=20.00; Ca=1.20; NaCl=0.75	Protein=16.90; Fat=2.80; Fiber= 15.00; Ca=0.86; P=0.68; NaCl=0.28	Pass
402051	Kent Nutrition Group Inc	Blue Seal Bunny 16 Rabbit Pellets	Protein=16.00; Fat=2.50; Ca=0.70; P=0.60; NaCl=0.25; Fiber=14.00	Fiber=19.00; Ca=1.20; NaCl=0.75	Protein=17.50; Fat=3.38; Fiber=16.00; Ca=1.02; P=0.60; NaCl=0.33	Pass
402052	Triple Crown Nutrition Inc	Naturals Steam Crimped Oats	Protein=10.00; Fat=3.00	Fiber=12.00	Protein=9.84; Fat=3.47; Fiber=6.70	Within Tolerance
402053	Triple Crown Nutrition Inc	Lite Horse Feed	Protein=12.00; Fat=3.00; Ca=2.00; P=1.00	Fiber=20.00; Ca=2.50	Protein=15.10; Fat=3.37; Fiber=18.90; Ca=1.53; P=0.95	Fail
402054	Triple Crown Nutrition Inc	30% Ration Balancer Horse Feed	Protein=30.00; Fat=3.00; Ca=4.00; P=1.50;	Fiber=4.00; Ca=5.00	Protein=34.90; Fat=4.63; Fiber=3.94; Ca=5.00; P=1.36	Within Tolerance
402055	Morrison's Custom Feeds Inc	Organic Sheep Pellets	Protein=16.00; Fat=2.50: Ca=0.40: P=0.40; NaCl=0.50	Fiber=7.00; Ca=1.40; NaCl=1.00	Protein=16.40; Fat=3.19; Fiber=3.83; Ca=0.57; P=0.73; NaCl=0.73	Pass

Inspector Sample Number	Business Name	Brand Name	Minimum	Maximum	Test results	Sample Status
402056	Morrison's Custom Feeds Inc	Organic Poultry Grower	Protein=18.00; Fat=3.50; Ca=0.50; P=0.35; NaCl=0.10	Fiber=6.00; Ca=1.50; NaCl=0.30	Protein=18.00; Fat=5.50; Fiber=3.80; Ca=0.72; P=0.52; NaCl=0.42	Fail
402057	Morrison's Custom Feeds Inc	Organic Poultry Starter/Turkey Grower	Protein=21.00; Fat=4.00; Ca=0.60; P=0.35; NaCl=0.10	Fiber=6.00; Ca=1.60; NaCl=0.30	Protein=22.40; Fat=5.10; Fiber=3.90; Ca=0.99; P=0.59; NaCl=0.43	Fail
402058	Morrison's Custom Feeds Inc	Organic Swine Grower	Protein=15.00; Fat=2.50; Ca=0.50; P=0.30; NaCl=0.25	Fiber=6.00; Ca=1,50; NaCl=0.75	Protein=15,70; Fat=3.17; Fiber=3.46; Ca=0.63; P=0.49; NaCl=0.46	Pass
402059	Triple Crown Nutrition Inc	Naturals Pelleted Horse Feed	Protein=14.00; Fat=6.00; Ca=0.90; P=0.50	Fiber=18.00; Ca=1.40;	Protein=14.70; Fat=5.80; Fiber=14.70; Ca=0.95; P=0.50	Within Tolerance
402060	Cargill Inc Db a Cargill Animal Nutrition	SafeChoice Special Care (AL) 94510 AL 1506	Protein=14.00; Fat=7.00; Ca=0.90; P=0.70	Fiber=17.00; Ca=1.20	Protein=15.30; Fat=6.84; Fiber=13.70; Ca=1.00; P=0.86	Within Tolerance
12-102620-00	Phoenix Feeds & Nutrition Inc	Dry Cow Pellet	Protein=23.30; Fat=2.20;	Fiber=7.00	Protein=34.10; Fat=4.06; Fiber=5.04	Pass
12-102620-01	Feed Commodities International Inc	Corn Meal	Protein=6.50; Fat=2.50;	Fiber=2.00	Protein=7.32; Fat=2.31; Fiber=2.31	Within Tolerance
220514	Green Mountain Feeds	Organic Scratch Feed	Protein=8.00 Fat=2.50	Fiber=4.00	Protein=7.33; Fat=3.71; Fiber=2.04	Fail

Inspector Sample Number	Business Name	Brand Name	Minimum	Maximum	Test results	Sample Status
08-102620-00	Phoenix Feeds & Nutrition Inc		Protein=22.00; Fat=2.90;	Fiber=12.00	Protein=24.00; Fat=2.92; Fiber=9.64	Pass
08-102620-01	Feed Commodities International Inc		Protein=27.00; Fat=3.00	Fiber=7.00	Protein=28.50; Fat=3.18; Fiber=5.29	Pass
220515	Green Mountain Feeds	Organic Natura Advantage 12% Horse Pellets	Protein=12.00; Fat=4.50; Ca=0.80; P=0.50	Fiber=4.50; Ca=1.00	Protein=14.00; Fat=4.47; Fiber=3.77; Ca=1.51; P=0.60	Fail
220516	Green Mountain Feeds	Organic High Energy 20% Dairy Pellets	Protein=20.00; Fat=4.25; Ca=0.90; P=0.45	Fiber=6.00; Ca=1.30	Protein=20.50; Fat=4.29; Fiber=5.36; Ca=1.06; P=0.53	Pass
220517	Green Mountain Feeds	Organic Poultry Grower Pellets	Protein=17.00; Fat=4.50; Ca=0.80; P=0.55; NaCl=0.40	Fiber=5.50; Ca=1.05; NaCl=0.50	Protein=17.50; Fat=4.87; Fiber=3.79; Ca=1.12; P=0.60; NaCl=0.52	Within Tolerance
220518	Green Mountain Feeds	Organic Layer Mash	Protein=17.00; Fat=4.75; Ca=3.95; P=0.80; NaCl=0.30	Fiber=4.00; Ca=4.70; NaCl=0.40	Protein=17.00; Fat=6.38; Fiber=4.32; Ca=6.00; P=.71; NaCl=0.56	Fail
220519	Green Mountain Feeds	Organic High Energy 16% Dairy Pellets	Protein=16.00; Fat=3.75; Ca=0.95; P=0.40	Fiber=3.55; Ca=1.35	Protein=16.00; Fat=5.34; Fiber=3.55; Ca=1.28; P=0.50	Pass
220520	Green Mountain Feeds	Organic Pig Grower Pellets	Protein=16.00; Fat=2.75; Ca=0.80; P=0.60; NaCl=0.20	Fiber=5.50; Ca=1.05; NaCl=0.40	Protein=17.30; Fat=3.05; Fiber=3.75; Ca=1.14; P=0.64; NaCl=0.42	Within Tolerance

Inspector Sample Number	Business Name	Brand Name	Minimum	Maximum	Test results	Sample Status
220521	Green Mountain Feeds	Organic Dry Cow Pellets	Protein=22.00; Fat=3.75; Ca=1.65; P=1.30;	Fiber=6.50; Ca=2.05	Protein=22.20; Fat=5.08; Fiber=5.60; Ca=1.62; P=1.13;	Fail
220522	Green Mountain Feeds	Non-Gmo Dairy Pellets	Protein=16.00; Fat=3.50; Ca=0.95; P=0.40	Fiber=5.50; Ca=1.35;	Protein=16.60; Fat=3.24; Fiber=3.88; Ca=135; P=0.52;	Within Tolerance
220523	Green Mountain Feeds	Non-Gmo Poultry Starter/Grower Crumb	Protein=20.90; Fat=3.75; Ca=0.85; P=0.60; NaCl=0.40	Fiber=5.50; Ca=1.15; NaCl=0.50	Protein=20.90; Fat=5.04; Fiber=2.94; Ca=1.29; P=0.65 NaCl=.57	Within Tolerance
220524	Kent Nutrition Group Inc	Blue Seal Home Fresh Pig & Grow Finish Pellet (6431)	Protein=16.00; Fat=3.00; Ca=0.40; P=0.50; NaCl=0.30	Fiber=3.70; Ca=0.90; NaCl=0.80	Protein=16.00; Fat=3.38; Fiber=2.86; Ca=0.90; P=0.52; NaCl=.065	Within Tolerance
220525	Kent Nutrition Group Inc	Blue Seal Home Fresh Extra Egg Layer Pellet 6457&6456	Protein=16.00; Fat=3.00; Ca=3.30; P=0.60; NaCl=0.20	Fiber=3.00; Ca=4.30; NaCl=0.70	Protein=16.60; Fat=3.07; Fiber=3.60; Ca=2.50; P=0.51; NaCl=0.50	Fail
220526	Kent Nutrition Group Inc	Blue Seal Sentinel Senior Extruded Horse Feed	Protein=14.50; Fat=5.50; Ca=0.65; P=0.65;	Fiber=16.00; Ca=1.15	Protein=15.90; Fat=6.75; Fiber=14.00; Ca=1.36; P=0.69	Fail
220527	Kent Nutrition Group Inc	Blue Seal Backyard Basics All-Stock 14 Texturized	Protein=14.00; Fat=3.00	Fiber=10.00	Protein=15.10; Fat=3.95; Fiber=4.31	Pass

Inspector Sample Number	Business Name	Brand Name	Minimum	Maximum	Test results	Sample Status
220528	Kent Nutrition Group Inc	Blue Seal Coarse Cracked Corn Premium	Protein=6.50; Fat=2.50;	Fiber=5.00	Protein=7.94; Fat=4.61; Fiber=1.11	Pass
220529	Cargill Inc Db Cargill Animal Nutrition	Country Feeds Grower/Finisher Pig Feed 16% Pellet (AL) 95235 AL 1504	Protein=16.00; Fat=3.00; Ca=0.60; P=0.50; NaCl=0.25	Fiber=7.00; Ca=1.10; NaCl=0.75	Protein=17.90; Fat=5.38; Fiber=6.32; Ca=1.16; P=0.59; NaCl=0.57	Within Tolerance
220530	Cargill Inc Db Cargill Animal Nutrition	Country Feeds Layer 16% Crumbles (AL) 95172 AL 1506	Protein=16.00; Fat=2.50; Ca=3.40; P=0.45; NaCl=0.25	Fiber=8.00; Ca=3.90; NaCl=0.65	Protein=15.80; Fat=4.42; Fiber=4.16; Ca=4.21; P=0.49	Within Tolerance
220531	Cargill Inc Db Cargill Animal Nutrition	Country Feeds All Flock 18% Pellet (AL) 95173	Protein=18.00; Fat=2.50; Ca=1.50; P=0.60; NaCl=0.25	Fiber=8.00; Ca=2.00; NaCl=0.65	Protein=17.50; Fat=4.19; Fiber=4.97; Ca=1.76; P=0.70; NaCl=0.39	Within Tolerance
220532	Cargill Inc Db Cargill Animal Nutrition	Naturewise Hearty Hen Layer (Soy Free) (91057 AL)	Protein=18.00; Fat=2.50; Ca=3.70; P=0.45; NaCl=0.25	Fiber=6.00; Ca=3.90; NaCl=0.65	Protein=18.10; Fat=3.90; Fiber=3.65; Ca=3.36; P=0.68; NaCl=0.37	Within Tolerance
220533	Cargill Inc Db Cargill Animal Nutrition	Country Feeds Egg Producer Pellets (AL) (95249)	Protein=21.00; Fat=3.00; Ca=3.45; P=0.80; NaCl=0.30	Fiber=4.50; Ca=3.95; NaCl=0.80	Protein=21.90; Fat=3.38; Fiber=3.03; Ca=3.25; P=0.90; NaCl=0.91	Within Tolerance
220534	Cargill Inc Db Cargill Animal Nutrition	Wrangler 12 All Stock Pellet (AL)	Protein=12.00; Fat=3.00; Ca=0.70; P=0.60; NaCl=0.70	Fiber=25.00; Ca=1.20; NaCl=1.25	Protein=14.80; Fat=6.45; Fiber=6.81; Ca=0.67; P=0.91; NaCl=0.81	Within Tolerance

Inspector Sample Number	Business Name	Brand Name	Minimum	Maximum	Test results	Sample Status
220535	Poulin Grain - Newport	Pig Grower Pellets With Yeast Culture	Protein=16.00; Fat=3.00; Ca=0.75; P=0.60; NaCl=0.25	Fiber=7.00; Ca=1.25; NaCl=0.50	Protein=16.00; Fat=2.96; Fiber=4.01; Ca=1.04; P=0.71; NaCl=0.25	Within Tolerance
220536	Poulin Grain - Newport	PREMIUM LAYER CRUMBLES	Protein=16.50; Fat=3.00; Ca=3.70; P=0.60; NaCl=0.30	Fiber=4.00; Ca=4.50; NaCl=0.50	Protein=19.20; Fat=3.46; Fiber=2.19; Ca=3.03; P=0.62; NaCl=0.37	Fail
220537	Poulin Grain - Newport	PREMIUM LAYER PELLET	Protein=16.50; Fat=3.00; Ca=3.70; P=0.60; NaCl=0.30	Fiber=4.00; Ca=4.50; NaCl=0.50	Protein=17.70; Fat=2.89; Fiber=2.80; Ca=4.18; P=0.56; NaCl=0.43	Within Tolerance
12-111020-00	Poulin Grain - Newport	Coarse Cracked Corn	Protein=7.00; Fat=3.00	Fiber=5.00	Protein=7.52; Fat=2.70; Fiber=1.42	Within Tolerance
12-111020-01	Poulin Grain - Newport	Egg Production Plus Crumble	Protein=18.00; Fat=4.00; P=0.60; NaCl=0.25	Fiber=6.00; Ca=4.40; NaCl=0.50	Protein=20.50; Fat=4.21; Fiber=4.10; Ca=3.27; P=0.63; NaCl=0.62	Fail
12-111020-02	Poulin Grain - Newport	Sheep Complete Pellet	Protein=16.00; Fat=3.00; Ca=1.10; P=0.55; NaCl=0.45	Fiber=5.00; Ca=1.50; NaCl=0.55	Protein=16.60; Fat=4.09; Fiber=7.36; Ca=1.20; P=0.58; NaCl=0.56	Fail
12-111020-03	Poulin Grain - Newport	Quik Grow Broiler Crumbles Features MOS And Omega 3	Protein=20.00; Fat=3.00; P=0.60; NaCl=0.30	Fiber=5.00; NaCl=0.50	Protein=22.40; Fat=3.74; Fiber=3.65; P=0.65; NaCl=0.38	Pass

Inspector Sample Number	Business Name	Brand Name	Minimum	Maximum	Test results	Sample Status
12-111020-04	Poulin Grain - Newport	Hi-Line 16% Dairy/Beef Pellet	Protein=16.00; Fat=3.00; Ca=0.90; P=0.65; NaCl=0.50	Fiber=10.00; Ca=1.20; NaCl=1.00	Protein=17.50; Fat=4.64; Fiber=6.86; Ca=1.39; P=0.85; NaCl=0.90	Fail
12-111020-05	Poulin Grain - Newport	Turkey/Gamebird Grower/Finisher Pellet Feature MOS And Omega 3	Protein=20.00; Fat=3.00; Ca=1.10; P=0.75; NaCl=0.30	Fiber=5.00; Ca=1.60; NaCl=0.50	Protein=19.90; Fat=3.36; Fiber=3.92; Ca=1.10; P=0.74; NaCl=0.37	Within Tolerance
12-111020-06	Poulin Grain - Newport	Scratch Feed	Protein=8.00 Fat=2.50	Fiber=5.00	Protein=9.02; Fat=4.03; Fiber=3.51	Pass
12-111020-07	Poulin Grain - Newport		Protein=15.00; Fat=3.00; Ca=0.85; P=0.60; NaCl=0.30	Fiber=4.00; Ca=1.35; NaCl=0.50	Protein=15.90; Fat=3.59; Fiber=2.48; Ca=1.19; P=0.59; NaCl=0.42	Within Tolerance
12-111020-08	Poulin Grain - Newport	Pig Grower Pellets With Yeast Culture	Protein=15.00; Fat=3.00; Ca=0.75; P=0.60; NaCl=0.25	Fiber=7.00; Ca=1.25; NaCl=0.50	Protein=17.00; Fat=2.86; Fiber=4.88; Ca=1.32; P=0.79; NaCl=0.31	Within Tolerance
12-111020-09	Poulin Grain - Newport	PREMIUM LAYER PELLET	Protein=16.50; Fat=3.00;	Fiber=4.00	Protein=17.60; Fat=3.21; Fiber=4.28	Within Tolerance
08-114042020-00	Phoenix Feeds		Protein=34.80; Fat=13.60	Fiber=4.00	Protein=31.60; Fat=10.90; Fiber=4.39	Fail
08-114042020-01	Phoenix Feeds		Protein=20.00; Fat=3.50	Fiber=6.00	Protein=21.60; Fat=3.82; Fiber=4.79	Pass

Inspector Sample Number	Business Name	Brand Name	Minimum	Maximum	Test results	Sample Status
08-114042020-02	Phoenix Feeds		Protein=30.90; Fat=4.90	Fiber=11.00	Protein=31.30; Fat=4.90; Fiber=7.73	Pass
08-114042020-03	Phoenix Feeds		Protein=6.80; Fat=3.00	Fiber=3.00	Protein=7.94; Fat=3.21; Fiber=1.76	Pass
08-114042020-04	Phoenix Feeds		Protein=17.00; Fat=14.10;	Fiber=10.00	Protein=18.40; Fat=14.70; Fiber=9.31	Pass
08-114042020-05	Phoenix Feeds		Protein=21.30; Fat=4.60	Fiber=9.00	Protein=22.90; Fat=6.36; Fiber=7.17	Pass
08-114042020-06	Phoenix Feeds		Protein=23.90; Fat=3.80	Fiber=9.00	Protein=23.50; Fat=3.94; Fiber=6.96	Within Tolerance
08-114042020-07	Phoenix Feeds		Protein=28.10; Fat=12.30	Fiber=8.00	Protein=26.40; Fat=13.70; Fiber=6.73	Fail
08-114042020-08	Phoenix Feeds		Protein=34.00; Fat=4.40	Fiber=6.00	Protein=36.60; Fat=4.72; Fiber=3.96	Pass
08-114042020-09	Phoenix Feeds		Protein=38.70; Fat=2.30	Fiber=8.00	Protein=38.60; Fat=2.54; Fiber=5.77	Within Tolerance
08-114042020-10	Phoenix Feeds		Protein=22.10; Fat=6.00	Fiber=6.00	Protein=25.10; Fat=7.80; Fiber=3.89	Pass
08-114042020-11	Phoenix Feeds		Protein=35.20; Fat= 11.20;	Fiber=4.00	Protein=32.40; Fat=11.10; Fiber=3.99	Fail
08-114042020-12	Phoenix Feeds		Protein=38.30; Fat=8.10	Fiber=5.00	Protein=33.85; Fat=8.88; Fiber=4.94	Fail
08-11132020-01	Feed Commodities International Inc		Protein=28.00; Fat=4.00	Fiber=9.00	Protein=30.20; Fat=4.03; Fiber=7.84	Pass
08-11132020-02	Feed Commodities International Inc		Protein=17.00; Fat=3.00	Fiber=7.00	Protein=19.70; Fat=2.85; Fiber=5.70	Within Tolerance

Inspector Sample Number	Business Name	Brand Name	Minimum	Maximum	Test results	Sample Status
08-11132020-03	Feed Commodities International Inc		Protein=8.50; Fat=4.50	Fiber=2.00	Protein=13.10; fat=5.33; Fiber=2.41	Within Tolerance
08-11132020-04	Feed Commodities International Inc		Protein=36.50; Fat=2.50	Fiber=6.00	Protein=38.70; Fat =3.37; Fiber=6.14	Within Tolerance
08-11132020-05	Feed Commodities International Inc		Protein=28.50; Fat=2.50	Fiber=9.00	Protein=32.60; Fat=2.27; Fiber=7.29	Within Tolerance
08-11132020-06	Feed Commodities International Inc		Protein=7.50; Fat=3.00	Fiber=3.00	Protein=10.50; Fat=3.76; Fiber=2.06	Pass
08-11132020-07	Feed Commodities International Inc		Protein=35.50; Fat=5.50	Fiber=8.00	Protein=37.20; Fat=6.28; Fiber=6.45	Pass
08-11132020-08	Feed Commodities International Inc		Protein=31.50; Fat=2.50	Fiber=4.00	Protein=39.10; Fat=3.12; Fiber=4.19	Within Tolerance
08-11132020-09	Feed Commodities International Inc		Protein=19.50; Fat=6.00	Fiber=5.00	Protein=23.10; Fat= 5.76; Fiber=4.36	Within Tolerance
08-11132020-10	Poulin Grain - Newport	Sweet Goat 18%	Protein=18.00; Fat=3.00	Fiber=9.00	Protein=19.30; Fat=3.76; Fiber=5.90	Pass
1-1120-008	Cargill Inc Db a Cargill Animal Nutrition	Empower Boost 7613	Protein=12.00; Fat=22.00; Ca=1.50; Cu=25.00	Fiber=8.00; Ca=2.00	Protein=13.90; Fat=19.35; Fiber=4.68; Ca=1.66; Cu=36.70	Fail
1-1120-009	Purina Animal Nutrition	Equine Senior Active (35YB)	Protein=14.00; Fat=10.00; Ca=0.95; Cu=80.00	Fiber=18.00; Ca=1.45	Protein=14.00; Fat=11.60; Fiber=14.00; Ca=1.23; Cu=77.80	Within Tolerance
1-1120-010	Poulin Grain - Newport	E-Tec One Super Premium Horse Pellet	Protein=14.00; Fat=8.00; Ca=1.10, Cu=75.00	Fiber=18.00; Ca=1.35	Protein=15.60; Fat=7.27; Fiber=14.00; Ca=1.01; Cu=77.30	Within Tolerance

Inspector Sample Number	Business Name	Brand Name	Minimum	Maximum	Test results	Sample Status
1-1120-011	Poulin Grain - Newport	E-Tec Fibre-Max Super Premium Textured Horse Feed	Protein=14.00; Fat=14.00; Ca=1.05; P=0.80; Cu=70.00	Fiber=20.00; Ca=1.30	Protein=15.90; Fat= 14.10; Fiber=12.50; Ca=0.96; P=0.77; Cu=78.40	Within Tolerance
1-1120-012	Poulin Grain - Newport	Decade Stable Sweet Traditions (Premium Textured Horse Feed)	Protein=13.00; Fat=6.00; Ca=0.75; P=0.65; Cu=45.00	Fiber=15.00; Ca=1.10	Protein=15.20; Fat=6.16; Fiber=8.36; P=0.70; Cu=50.60	Pass
1-1120-013	Cargill Inc Db Cargill Animal Nutrition	Nutrena Proforce Fuel (AL) 94200 AL 1504	Protein=13.00; Fat=13.00; Ca=0.75; Cu=55.00	Fiber=10.00; Ca= 1.05	Protein=14.90; Fat=15.80; Fiber=8.46; Ca=0.82; Cu=59.00	Pass
1-1120-014	Green Mountain Feeds	Organic Sheep Pellets	Protein=16.00; Fat=3.25; Ca=0.70; P=0.70	Fiber=6.50; Ca=1.10	Protein=16.70; Fat=3.00; Fiber=4.44; Ca=1.10; P=0.74	Within Tolerance
12-112520-08	Kent Nutrition Group Inc	Blue Seal Home Fresh Multi-Flock Chick N Game Starter/Grower 22 Crumble 6472&6471	Protein=22.00; Fat=3.50; Ca=0.80; P=0.80; NaCl=0.25	Fiber=3.50; Ca=1.30; NaCl=0.75	Protein=23.00; Fat=3.94; Fiber=2.86; Ca=1.05; P=0.82; NaCl=0.35	Pass
12-112520-07	Kent Nutrition Group Inc	Blue Seal Coarse Cracked Corn Premium	Protein=6.50; Fat=2.50;	Fiber=5.00	Protein=7.81; Fat=5.12; Fiber=1.43	Pass
12-112520-06	Kent Nutrition Group Inc	Blue Seal Home Fresh Pig & Grow Finish Pellet (6431)	Protein=16.00; Fat=3.00; Ca=0.40; NaCl=0.30	Fiber=3.70; Ca=0.90; NaCl=0.80	Protein=16.20; Fat=3.85; Fiber=2.57; Ca=0.92; P=0.50; NaCl=0.48	Within Tolerance

Inspector Sample Number	Business Name	Brand Name	Minimum	Maximum	Test results	Sample Status
12-112520-05	Kent Nutrition Group Inc	Blue Seal Backyard Basics Layer Pellet	Protein=16.00; Fat=2.70; Ca=3.30; NaCl=0.20	Fiber=6.00; Ca=4.30; NaCl=0.70	Protein=16.20; Fat=3.43; Fiber=5.23; Ca=2.26; NaCl=0.56	Fail
12-112520-04	Kent Nutrition Group Inc	Blue Seal Inspire Strider Pelleted Horse Feed	Protein=12.00; Fat=4.00; Ca=0.75; P=0.60	Fiber=11.00; Ca=1.25	Protein=12.70; Fat=3.60; Fiber=4.85; Ca=1.30; P=0.67	Within Tolerance
12-112520-03	Kent Nutrition Group Inc	Blue Seal Home Fresh Extra Egg Layer Pellet 6457&6456	Protein=16.00; Fat=3.00; Ca=3.30; P=0.60; NaCl=0.20	Fiber=4.00; Ca=4.30; NaCl=0.70	Protein=16.90; Fat=3.50; Fiber= 3.38; Ca=2.75; P=0.62; NaCl=0.53	Fail
12-112520-02	Kent Nutrition Group Inc	Blue Seal Flaky Pels 16	Protein=16.00; Fat=2.50; Ca=0.50; P=0.50;	Fiber=8.00; Ca=0.80	Protein=18.90; Fat=2.56; Fiber=5.94; Ca=0.85; P=0.67	Within Tolerance
12-112520-01	Kent Nutrition Group Inc	Blue Seal Home Fresh Shepherd 16 Pellet (6405)	Protein=16.00; Fat=3.00; Ca=1.00; P=0.55; NaCl=0.75	Fiber=12.00; Ca=1.50; NaCl=1.25	Protein=16.80; Fat=3.70; Fiber=9.15; Ca=1.35; P=0.75; NaCl=0.98	Pass
12-112520-00	Kent Nutrition Group Inc	Blue Seal Carb-Guard Pelleted Horse Feed	Protein=12.00; Fat=8.00; Ca=0.75; P=0.60;	Fiber=25.00; Ca=1.25	Protein=13.40; Fat=8.09; Fiber=20.60 Ca=1.39; P=0.69	Within Tolerance
12-112420-05	Green Mountain Feeds		Protein=19.00; Fat=6.00; Ca=4.05; P=0.50;	Fiber=4.00; Ca=5.05	Protein=21.70; Fat=6.22; Fiber=3.31; Ca=4.13; P=0.55	Pass

Inspector Sample Number	Business Name	Brand Name	Minimum	Maximum	Test results	Sample Status
12-112420-04	Green Mountain Feeds		Protein=14.00; Fat=3.25; Ca=3.05; P=0.35;	Fiber=4.50; Ca=4.05	Protein=15.00; Fat=3.18; Fiber=3.37; Ca=3.40; P=0.35	Within Tolerance
12-112420-03	Green Mountain Feeds		Protein=18.00; Fat=4.25; Ca=1.10; P=0.50;	Fiber=4.50; Ca=1.50	Protein=18.10; Fat=3.97; Fiber=3.30; Ca=1.16; P=0.51	Within Tolerance
12-112420-02	Green Mountain Feeds		Protein=18.00; Fat=3.75; Ca=1.00; P=0.35;	Fiber=5.00; Ca=1.40	Protein=18.30; Fat=3.54; Fiber=3.54; Ca=1.50; P=0.40	Within Tolerance
12-112420-01	Green Mountain Feeds		Protein=16.00; Fat=3.50; Ca=1.05; P=0.45;	Fiber=6.50; Ca=1.45	Protein=16.10; Fat=5.12; Fiber=4.82; Ca=1.55; P=0.48	Within Tolerance
20328	Green Mountain Feeds		Protein=20.00; Fat=3.75; Ca=1.10; P=0.65;	Fiber=6.50; Ca=1.50	Protein=20.30; Fat=5.01; Fiber=4.59; Ca=1.56; P=0.63	Within Tolerance
12-120220-04	Poulin Grain - Newport	Pig Grower Pellets With Yeast Culture	Protein=16.00; Fat=3.00; Ca=0.75; P=0.60; NaCl=0.25	Fiber=7.00; Ca=1.25; NaCl=0.50	Protein=17.40; Fat=3.53; Fiber=4.67; Ca=1.25; P= 0.75; NaCl=0.44	Pass
12-120220-02	Poulin Grain - Newport	Turkey/Gamebird Starter Crumbles Features MOS	Protein=28.00; Fat=3.00; Ca=1.00; P=0.75; NaCl=0.30	Fiber=4.00; Ca=1.40; NaCl=0.50	Protein=32.30; Fat=3.48; Fiber=4.47; Ca=1.16; P=0.78; NaCl=0.38	Within Tolerance

Inspector Sample Number	Business Name	Brand Name	Minimum	Maximum	Test results	Sample Status
12-120220-01	Poulin Grain - Newport	Egg Production Plus Crumble	Protein=18.00; Fat=4.00; Ca=3.40; NaCl=0.25	Fiber=6.00; Ca=4.40; NaCl=0.50	Protein=19.90; Fat=4.63; Fiber=4.29; Ca=3.50; NaCl=0.64	Fail
12-120220-00	Green Mountain Feeds	Non-Gmo Poultry Starter/Grower Crumb	Protein=21.00; Fat=3.75; Ca=0.85; P=0.60; NaCl=0.40	Fiber=5.50; Ca=1.15; NaCl=0.50	Protein=22.10; Fat=4.20; Fiber=2.83; Ca=1.14; P=0.69; NaCl=0.53	Within Tolerance
12-120220-03	Green Mountain Feeds	Organic Pig Grower Pellets	Protein=16.00; Fat=2.75; Ca=0.80; NaCl=0.20	Fiber=5.50; Ca=1.05; NaCl=0.40	Protein=17.20; Fat=2.96; Fiber=4.44; Ca=1.08; NaCl=0.32	Within Tolerance
08-11172020-01	Kent Nutrition Group Inc	Blue Seal Dehydrated Alfalfa Meal Pelleted	Protein=15.00; Fat=1.50	Fiber=29.00	Protein=16.40; Fat=2.73; Fiber=26.80	Pass
08-11172020-02	Kent Nutrition Group Inc	Blue Seal Hay Stretcher Small Pelleted Hay Extender	Protein=11.50; Fat=2.00	Fiber=20.00	Protein=14.60; Fat=2.96; Fiber=17.20	Pass
08-11172020-03	Kent Nutrition Group Inc	Blue Seal Coarse Cracked Corn Premium	Protein=6.50; Fat=2.50;	Fiber=5.00	Protein=8.56; Fat=6.24; Fiber=1.33	Pass
08-11132020-11	Poulin Grain - Newport	Pig Grower Pellets With Yeast Culture	Protein=16.00; Fat=3.00	Fiber=7.00	Protein=17.40; Fat=3.43; Fiber=4.79	Pass
08-11132020-12	Poulin Grain - Newport	PREMIUM LAYER MASH	Protein=16.50; Fat=3.00	Fiber=4.00	Protein=16.60 Fat=3.39; Fiber=2.88	Pass
08-11132020-13	Poulin Grain - Newport	Chick Starter Crumbles Features MOS	Protein=20.00; Fat=3.00	Fiber=5.00	Protein=21.20; Fat=3.04; Fiber=3.32	Pass

Inspector Sample Number	Business Name	Brand Name	Minimum	Maximum	Test results	Sample Status
12-111920-01	Purina Animal Nutrition	Nature's Match Sow & Pig Complete (218M)	Protein=16.00; Fat=2.80; Ca=0.50; P=0.65; NaCl=0.25	Fiber=7.00; Ca=1.00; NaCl=0.75	Protein=17.90; Fat=5.08; Fiber=4.78; Ca=0.64 P=0.70; NaCl=0.61	Pass
12-111920-02	Cargill Inc Db Cargill Animal Nutrition	SafeChoice Original Horse Feed (AL) 1316 AL 1505	Protein=14.00; Fat=7.00; Ca=0.90; P=0.70;	Fiber=15.00; Ca=1.20	Protein=17.40; Fat=7.65 Fiber=9.73; Ca=1.14; P=0.84	Pass
12-111920-03	Tractor Supply Co	Dumor Layer Pellets 16%	Protein=16.00; Fat=2.50; Ca=3.50; P=0.45; NaCl=0.25	Fiber=7.00; Ca=4.50; NaCl=0.75	Protein=15.90; Fat= 3.76 Fiber=4.83; Ca=3.52; P=0.58; NaCl=0.39	Within Tolerance
12-111920-04	Purina Animal Nutrition	Flock Raiser for Broiler Chickens Ducks and Geese (61HM-3003340)	Protein=20.00; Fat=3.50; Ca=0.80; P=0.60; NaCl=0.30	Fiber=5.00; Ca=1.30; NaCl=0.80	Protein=20.60; Fat=4.14; Fiber=2.72; Ca=1.11; P=0.65; NaCl=0.38	Pass
12-111920-05	Purina Animal Nutrition	All-Purpose Cattle MIN (30TC)	Ca=16.20; P=6.00; NaCl=16.20; Mg=4.00	Ca=19.44; NaCl=19.44	Ca=18.60; P=6.59; NaCl=18.20; Mg=3.42	Within Tolerance
12-111920-00	Tractor Supply Co	Producer's Pride Hog Grower	Protein=15.00; Fat=3.00; Ca=1.00; P=0.65; NaCl=0.40	Fiber=5.00; Ca=1.50; NaCl=0.90	Protein=15.70; Fat=4.21; Fiber=4.48; Ca=1.24; P=0.68; NaCl=0.81	Pass

2021 Feed Summary Table

Feed Companies with 5 or More Samples Taken

Company	# Samples Collected	# Nutrients Analyzed	# Sample Deficiencies	# Sample Violations
Cargill Inc Dba Cargill Animal Nutrition	8	46	2	1
Green Mountain Feeds	15	75	3	1
Kent Nutrition	23	112	1	0
Morrison's Custom Feeds	10	62	3	2
Phoenix Feeds	10	54	7	4
Poulin Grain	37	211	3	1
Total	103	560	19	9

A sample is deficient if the analysis of any component varies from the guarantee by an amount greater than the values set in Vermont Statute. The allowed variance is based on component tested and is not equal for all components. Sample violations are those samples which are deficient in protein, fat and/or fiber. Sample deficiencies includes all deficiencies (Ca, NaCl, etc.).

2021 Feed Sample Results

Inspector Sample Number	Business Name	Brand Name	Minimum	Maximum	Test Results	Sample Status
12-102721-01	Bourdeau Brothers of Middlebury		Protein=38.50; Fat=3.00; Ca=4.80; P=0.4	Fiber=4.00; Ca=.5.80	Protein=32.00; Fat=2.40; Fiber=4.03; Ca=6.13; P=0.44	Fail
12-091521-07	Cargill Inc Dbc Cargill Animal Nutrition	Naturewise Meatbird 22% Crumble (AL) 91585 - 40 AL	Protein=22.00; Fat=2.50; Ca=0.90; NaCl=0.25	Fiber=6.00; Ca=1.40; NaCl=1.40	Protein=22.00; Fat=3.91; Fiber=3.93; Ca=0.94; NaCl=0.38	Pass
221500	Cargill Inc Dbc Cargill Animal Nutrition	Country Feeds Layer 16% ML (AL) 95177 AL 1506	Protein=16.00; Fat=2.50; Ca=3.40; P=0.45; NaCl=0.25	Fiber=8.00; Ca=3.90; NaCl=0.65	Protein=16.80; Fat=4.50; Fiber=4.78; Ca=3.05; P=0.74; NaCl=0.34	Within Tolerance
221501	Cargill Inc Dbc Cargill Animal Nutrition	Country Feeds Layer 16% Crumbles (AL) 95172 AL	Protein=16.00; Fat=2.50; Ca=3.40; P=0.45; NaCl=0.25	Fiber=8.00; Ca=3.90; NaCl=0.65	Protein=16.60; Fat=4.30; Fiber=5.30; Ca=3.81; P=0.70; NaCl=0.35	Pass
221502	Cargill Inc Dbc Cargill Animal Nutrition	Naturewise Hearty Hen Layer (Soy Free) (91057 AL)	Protein=18.00; Fat=3.50; Ca=3.70; P=0.45; NaCl=0.25	Fiber=6.00; Ca=3.90; NaCl=0.65	Protein=17.80; Fat=5.89; Fiber=4.93; Ca=4.09; P=0.63; NaCl=0.30	Within Tolerance
221503	Cargill Inc Dbc Cargill Animal Nutrition	Country Feeds Egg Producer Pellets (AL) (95249)	Protein=21.00; Fat=3.00; Ca=3.45; P=0.80; NaCl=0.30	Fiber=4.50; Ca=3.95; NaCl=0.80	Protein=21.80; Fat=3.91; Fiber=4.01; Ca=3.27; P=0.82; NaCl=0.93	Within Tolerance

Inspector Sample Number	Business Name	Brand Name	Minimum	Maximum	Test Results	Sample Status
221504	Cargill Inc Dba Cargill Animal Nutrition	Country Feeds Grower/Finisher Pig Feed 16% Pellet (AL) 95235 AL 1504	Protein=16.00; Fat=3.00; Ca=0.60; P=0.50; NaCl=0.25	Fiber=7.00; Ca=1.10; NaCl=0.75	Protein=16.30; Fat=4.04 Fiber=6.56; Ca=1.08; P=0.74; NaCl=0.43	Pass
221505	Cargill Inc Dba Cargill Animal Nutrition	Country Feeds Select Stock 16% Pellet (AL)	Protein=16.00; Fat=3.00; Ca=1.00; P=0.50; NaCl=1.50	Fiber=15.00; Ca=1.15; NaCl=2.00	Protein=17.60; Fat=3.73; Fiber=6.58; Ca=1.32; P=0.97; NaCl=1.04	Fail
402138	Cargill Inc Dba Cargill Animal Nutrition	SafeChoice Original Horse Feed (AL) 1316 AL 1505	Protein=14.00; Fat=7.00; Ca=0.90; P=0.70	Fiber=15.00; Ca=1.20	Protein=18.20; Fat=7.53; Fiber=9.21; Ca=1.25; P=0.84	Within Tolerance
12-101321-01	Feed Commodities International Inc		Protein=31.00; Fat=6.87; Ca=0.10; P=0.70	Fiber=8.00; Ca=0.30	Protein=31.20; Fat=6.87; Fiber=7.11; Ca=0.29 P=0.77	Fail
12-101321-02	Feed Commodities International Inc		Protein=31.00; Fat=3.50; Ca=3.40; P=0.48	Fiber=3.50; Ca=4.40	Protein=32.10; Fat=2.93; Fiber=4.15; Ca=3.64; P=0.58	Fail
12-111521-01	Feed Commodities International Inc		Protein=31.50; Fat=3.50; Ca=2.00; P=0.51	Fiber=10.00; Ca=2.50	Protein=33.80; Fat=3.15; Fiber=7.49; Ca=2.04 P=0.55	Within Tolerance
12-111521-02	Feed Commodities International Inc		Protein=27.00; Fat=3.00; Ca=2.00; P=0.47	Fiber=11.00; Ca=2.50	Protein=26.30; Fat=3.28; Fiber=10.60; Ca=2.47; P=0.46	Within Tolerance

Inspector Sample Number	Business Name	Brand Name	Minimum	Maximum	Test Results	Sample Status
12-093021-01	Green Mountain Feeds		Protein=16.00; Fat=4.75; Ca=0.55	Fiber =6.50; Ca=0.95	Protein=16.60; Fat=4.48; Fiber=3.57; Ca=0.75	Within Tolerance
12-102821-01	Green Mountain Feeds		Protein=18.00; Fat=3.50; Ca=1.00; P=0.35	Fiber=6.00; Ca=1.40	Protein=18.90; Fat=2.78; Fiber=3.66; Ca=1.16; P=0.39	Fail
12-102821-02	Green Mountain Feeds		Protein=16.00; Fat=3.75; Ca=1.00; P=0.35	Fiber=5.00; Ca=1.40	Protein=15.80; Fat=3.66; Fiber=3.02; Ca=1.12; P=0.38	Within Tolerance
12-102821-03	Green Mountain Feeds		Protein=16.00; Fat=5.50; P=0.30	Fiber=4.50; Ca=0.40	Protein=16.50; Fat=5.41; Fiber=2.69; Ca=0.17; P=0.31	Within Tolerance
221516	Green Mountain Feeds	Organic Soy Free Layer Pellets	Protein=16.00; Fat=3.25; Ca=4.00; P=0.70; NaCl=0.20	Fiber=6.50; Ca=4.75; NaCl=0.30	Protein=16.50; Fat=4.51; Fiber=4.83; Ca=4.28; P=0.93; NaCl=0.53	Fail
221517	Green Mountain Feeds	Organic Scratch Feed	Protein=7.00; Fat=2.50	Fiber=4.00	Protein=8.08; Fat=2.72; Fiber=2.77	Pass
221518	Green Mountain Feeds	Non-Gmo Poultry Starter/Grower Crumb	Protein=21.00; Fat=3.50; Ca=0.85; P=0.70	Fiber=5.50; Ca=1.25	Protein=22.20; Fat=4.48; Fiber=4.44; Ca=1.21; P=0.63	Within Tolerance
221519	Green Mountain Feeds		Protein=15.00; Fat= 2.00	Fiber =28.00	Protein=17.60; Fat= 1.95; Fiber=27.30	Within Tolerance

Inspector Sample Number	Business Name	Brand Name	Minimum	Maximum	Test Results	Sample Status
221520	Green Mountain Feeds	Non-Gmo Dairy Pellets	Protein=16.00; Fat=3.50; Ca=0.95; P=0.40	Fiber=5.50; Ca=1.35	Protein=15.60; Fat=3.70; Fiber=4.22; Ca=1.25; P=0.50	Within Tolerance
221521	Green Mountain Feeds	Non-Gmo Layer Pellets	Protein=17.00; Fat=3.50; Ca=3.95; P=0.55; NaCl=0.30	Fiber=6.00; Ca=4.70; NaCl=0.40	Protein=17.60; Fat=4.4; Fiber=4.94; Ca=4.5; P=0.76; NaCl=0.4	Pass
098776543c	Green Mountain Feeds	Organic High Energy 16% Dairy Pellets	Protein=16.00; Fat=3.75; Ca=0.95; P=0.40	Fiber=5.50; Ca=1.35	Protein=15.60; Fat=3.85; Fiber=3.73; Ca=1.36; P=0.44	Within Tolerance
402154	Green Mountain Feeds	Organic Calf Starter	Protein=20.00; Fat=4.75; Ca=0.75; P=0.50	Fiber=6.00; Ca=1.15	Protein=20.00; Fat=5.12; Fiber=4.35; Ca=0.80; P=0.50	Pass
402155	Green Mountain Feeds	Organic Chick Starter Mash	Protein=21.00; Fat=5.00; Ca=0.85; P=0.55; NaCl=0.40	Fiber=4.00; Ca=1.15; NaCl=0.50	Protein=20.70; Fat=5.35; Fiber=3.26; Ca=1.19; P=0.63 ; NaCl=0.50	Within Tolerance
402156	Green Mountain Feeds	Organic Poultry Grower Pellets	Protein=17.00; Fat=4.00; Ca=0.80; P=0.55; NaCl=0.40	Fiber=4.00; Ca=1.10; NaCl=0.50	Protein=17.15; Fat=4.79; Fiber=4.07; Ca=0.76; P=0.58; NaCl=0.40	Within Tolerance
402157	Green Mountain Feeds	Organic Coarse Layer	Protein=16.00; Fat=5.75; Ca=3.60; P=0.50; NaCl=0.30	Fiber=4.50; Ca=4.35; NaCl=0.40	Protein=16.20; Fat=6.64; Fiber=3.59; Ca=4.82; P=0.63; NaCl=0.66	Fail

Inspector Sample Number	Business Name	Brand Name	Minimum	Maximum	Test Results	Sample Status
402101	Kent Nutrition Group Inc	Blue Seal Milk-Maker 16 (Pellets)	Protein=16.00; Fat=2.50; Ca=0.90; P=0.65	Fiber=10.00; Ca=1.40	Protein=16.90; Fat=3.48; Fiber=8.10; Ca=1.12; P=0.83	Pass
402102	Kent Nutrition Group Inc	Blue Seal Sentinel Performance LS Extruded Horse Feed	Protein=12.00; Fat=12.00; Ca=0.75; P=0.60	Fiber=20.00; Ca=1.25	Protein=14.60; Fat=13.80; Fiber=16.00; Ca=1.20; P=0.72	Pass
402103	Kent Nutrition Group Inc	Blue Seal Bunny 16 Rabbit Pellets	Protein=16.00; Fat=2.50; Ca=0.70; P=0.60; NaCl=0.25	Fiber=19.00; Ca=1.20; NaCl=0.75	Protein=16.90; Fat=3.41; Fiber=16.00; Ca=0.88; P=0.62; NaCl=0.27	Pass
402104	Kent Nutrition Group Inc	Blue Seal Mane Menu 14% Textured Horse (Feed)	Protein=14.00; Fat=3.00; Ca=0.80; P=0.60; NaCl=1.00	Fiber=10.00; Ca=1.30; NaCl=1.50	Protein=14.00; Fat=3.19; Fiber=7.42; Ca=0.90; P=0.75; NaCl=1.06	Pass
402105	Kent Nutrition Group Inc	Blue Seal Inspire Charger Textured Horse Feed	Protein=14.00; Fat=6.00; Ca=0.75; P=0.60	Fiber=11.00; Ca=1.25	Protein=14.40; Fat=7.52; Fiber=6.70; Ca=0.90; P=0.61	Pass
402106	Kent Nutrition Group Inc	Blue Seal Home Fresh Pig & Grow Finish Pellet (6431)	Protein=16.00; Fat=3.00; Ca=0.40; P=0.50; NaCl=0.30	Fiber=3.70; Ca=0.90; NaCl=0.80	Protein=17.50; Fat=2.97; Fiber=2.98; Ca=0.48; P=0.45; NaCl=0.36	Within Tolerance
402107	Kent Nutrition Group Inc	Blue Seal Sentinel Senior Extruded Horse Feed	Protein=14.50; Fat=5.50; Ca=0.75; P=0.65	Fiber=17.00; Ca=1.25	Protein=16.40; Fat=8.66; Fiber=14.90; Ca=0.95; P=0.73	Pass

Inspector Sample Number	Business Name	Brand Name	Minimum	Maximum	Test Results	Sample Status
402108	Kent Nutrition Group Inc	Blue Seal Home Fresh Extra Egg Layer Pellet	Protein=16.00; Fat=3.00; Ca=3.30; P=0.60; NaCl=0.20	Fiber=4.00; Ca=4.30; NaCl=0.70	Protein=17.60; Fat=2.97; Ca=3.82; P=0.62; NaCl=0.770	Within Tolerance
402109	Kent Nutrition Group Inc	Blue Seal Coarse Cracked Corn Premium	Protein=6.50; Fat=2.50;	Fiber=5.00	Protein=8.18; Fat=5.25; Fiber=1.88	Pass
402110	Kent Nutrition Group Inc	Blue Seal Backyard Basics All-Stock 14 Texturized	Protein=14.00, Fat=3.00; Ca=0.90; P=0.60; NaCl=0.75	Fiber=10.00; Ca=1.40; NaCl=1.25	Protein=15.80; Fat=3.58; Fiber=7.05; Ca=0.87; P=0.70; NaCl=0.58	Fail
402111	Kent Nutrition Group Inc	Blue Seal Sweet Crimped Oats	Protein=11.10; Fat=3.00	Fiber=12.00	Protein=11.10; Fat=3.41; Fiber=10.10	Pass
402112	Kent Nutrition Group Inc	Blue Seal Backyard Basics Sweet Crunch 16	Protein=16.00; Fat=2.50; Ca=0.75; P=0.60; NaCl=0.75	Fiber=8.00; Ca=1.25; NaCl=1.25	Protein=16.90; Fat=3.08; Fiber=6.99; Ca=0.79; P=0.69; NaCl=0.82	Pass
402113	Kent Nutrition Group Inc	Blue Seal Home Fresh Multi-Flock Chick N Game Starter/Grower 22 Pellet 6470&6469	Protein=22.00; Fat=3.50; Ca=0.80; P=0.80 NaCl=0.25	Fiber=4.00; Ca=1.30; NaCl=0.75	Protein=23.60; Fat=3.40; Fiber=3.34; Ca=1.04; P=0.71; NaCl=0.53	Within Tolerance
402114	Kent Nutrition Group Inc	Blue Seal Scratch Feed Wild Bird Feed	Protein=8.00; Fat=2.50	Fiber=5.00	Protein=9.67; Fat=3.64; Fiber=3.17	Pass
402115	Kent Nutrition Group Inc	Blue Seal Home Fresh Extra Egg Layer Crumble	Protein=16.00; Fat=3.00; Ca=3.30; P=0.60; NaCl=0.20	Fiber=4.00; Ca=4.30; NaCl=0.70	Protein=17.50; Fat=3.98; Fiber=4.00; Ca=3.78; P=0.59; NaCl=0.64	Within Tolerance

Inspector Sample Number	Business Name	Brand Name	Minimum	Maximum	Test Results	Sample Status
402119	Kent Nutrition Group Inc	Blue Seal Nature's Choice Wild Bird Feed	Protein=8.00; Fat=2.50	Fiber=5.00	Protein=8.75; Fat=3.30; Fiber=2.94	Pass
402126	Kent Nutrition Group Inc	Blue Seal Coarse Cracked Corn Premium	Protein=6.50; Fat=2.50;	Fiber=5.00	Protein=8.21; Fat=5.02; Fiber=1.70	Pass
402131	Kent Nutrition Group Inc	Blue Seal Sweet Crimped Oats	Protein=10.00; Fat=3.00;	Fiber=12.00	Protein=11.40 Fat=3.58; Fiber=10.50	Pass
402139	Kent Nutrition Group Inc	Blue Seal Home Fresh Extra Egg Layer Pellet	Protein=16.00; Fat=3.00; Ca=3.30; P=0.60; NaCl=0.20	Fiber=4.00; Ca=3.30; NaCl=0.70	Protein=16.60; Fat=2.86; Fiber=3.90; Ca=3.79; P=0.54; NaCl=0.70	Within Tolerance
402140	Kent Nutrition Group Inc	Blue Seal Backyard Basics Layer Pellet	Protein=16.00; Fat=2.70; Ca=3.30; P=0.60; NaCl=0.20	Fiber=6.00; Ca=4.30; NaCl=0,70	Protein=16.60; Fat=3.40; Fiber=5.66; Ca=3.06; P=0.65; NaCl=0.79	Within Tolerance
402141	Kent Nutrition Group Inc	Blue Seal Coarse Cracked Corn Premium	Protein=6.50; Fat=2.50;	Fiber=5.00	Protein=8.44; Fat=5.31; Fiber=2.09	Pass
402142	Kent Nutrition Group Inc	Blue Seal Backyard Basics Sweet Crunch 16	Protein=16.00; Fat=2.50; Ca=0.75; P=0.60; NaCl=0.75	Fiber=8.00; Ca=1.25; NaCl=1.25	Protein=15.80; Fat=3.24; Fiber=6.45; Ca=0.99; P=0.62; NaCl=0.67	Within Tolerance
402143	Kent Nutrition Group Inc	Blue Seal Hay Stretcher Large Pelleted Hay Extender	Protein=11.50; Fat=2.00; Ca=0.80; P=0.45	Fiber=20.00; Ca=1.30	Protein=13.10; Fat=2.41; Fiber=18.00; Ca=1.05; P=0.54	Pass
402132	Midwest Agri-commodities	Beet Pulp Shreds Plain	Protein=6.00 Fat=0.30	Fiber=22.00; Moisture=15.00	Protein=7.96; Fat=0.75; Fiber=19.40; Moisture=11.90	Pass

Inspector Sample Number	Business Name	Brand Name	Minimum	Maximum	Test Results	Sample Status
402120	Morrison's Custom Feeds Inc	Organic Scratch Grain	Protein=7.00; Fat=2.00	Fiber=8.00	Protein=6.99; Fat=1.75; Fiber=2.12	Fail
402121	Morrison's Custom Feeds Inc	16% Soy-Free Organic Layer Pellets	Protein=15.00; Fat=3.00; Ca=3.50; P=0.40; NaCl=0.20	Fiber=7.00; Ca=4.50; NaCl=0.50	Protein=15.70; Fat=3.88; Fiber=5.16; Ca=4.21; P=0.66; NaCl=0.49	Pass
402123	Morrison's Custom Feeds Inc	Organic 16% Dairy	Protein=16.00; Fat=3.00; Ca=0.60; P=0.30; NaCl=0.80	Fiber=9.00; Ca=1.50; NaCl=1.50	Protein=16.00; Fat=1.93; Fiber=4.63; Ca=1.07; P=0.45; NaCl=1.91	Fail
402124	Morrison's Custom Feeds Inc	Organic Layer Pellets	Protein=17.00; Fat=3.00; Ca=3.60; P=0.35; NaCl=0.20	Fiber=6.00; Ca=4.60; NaCl=0.40	Protein=17.80; Fat=2.87; Fiber=3.90; Ca=4.61; P=0.52; NaCl=0.60	Fail
402125	Morrison's Custom Feeds Inc	16% Layer Feed	Protein=16.00; Fat=2.00; Ca=3.30; P=0.35; NaCl=0.20	Fiber=6.00; Ca=4.50; NaCl=0.50	Protein=16.70; Fat=2.65; Fiber=2.59; Ca=3.98; P=0.62; NaCl=0.45	Pass
402127	Morrison's Custom Feeds Inc	Swine Grower	Protein=16.00; Fat=2.50; Ca=0.60; P=0.30; NaCl=0.25	Fiber=6.00; Ca=1.40; NaCl=0.75	Protein=16.00; Fat=3.17; Fiber=2.54; Ca=1.16; P=0.62; NaCl=0.50	Pass

Inspector Sample Number	Business Name	Brand Name	Minimum	Maximum	Test Results	Sample Status
402134	Morrison's Custom Feeds Inc	Poultry Starter/Grower	Protein=21.00; Fat=3.50; Ca=0.50; P=0.35; NaCl=0.10	Fiber=6.00; Ca=1.50; NaCl=0.50	Protein=20.70; Fat=4.52; Fiber=3.58; Ca=0.87; P=0.70 ; NaCl=0.40	Within Tolerance
402135	Morrison's Custom Feeds Inc	Poultry Grower	Protein=18.00; Fat=2.50; Ca=0.50; P=0.35; NaCl=0.10	Fiber=6.00; Ca=1.30; NaCl=0.30	Protein=18.90; Fat=2.35; Fiber=2.76; Ca=0.92; P=0.56; NaCl=0.30	Within Tolerance
402136	Morrison's Custom Feeds Inc	Organic Poultry Grower	Protein=18.00; Fat=3.50; Ca=0.50; P=0.35; NaCl=0.10	Fiber=6.00; Ca=1.50; NaCl=0.38	Protein=17.90; Fat=4.30; Fiber=3.45; Ca=0.81; P=0.57; NaCl=0.38	Within Tolerance
402137	Morrison's Custom Feeds Inc	Organic Poultry Starter/Turkey Grower	Protein=21.00; Fat=4.00; Ca=0.60; P=0.35; NaCl=0.10	Fiber=6.00; Ca=1.60; NaCl=0.30	Protein=21.00; Fat=4.85; Fiber=2.98; Ca=0.99; P=0.60; NaCl=0.46	Fail
402122	Ontario Dehy Inc	Timothy Pellets	Protein=7.00,	Fiber=35.00; Moisture=12.00	Protein=11.80; Fat=1.63; Fiber=31.60; Moisture=9.62	Pass
402133	Ontario Dehy Inc	Timothy Pellets	Protein=8.00	Fiber=35.00; Moisture=12.00	Protein=8.24; Fat=1.94; Fiber=29.80; Moisture=9.93	Pass
12-120821-01	Phoenix Feeds		Protein=20.90; Fat=10.10; Ca=1.60; P=0.40	Fiber=14.00; Ca=2.60	Protein=20.80; Fat=9.86; Fiber=12.00; Ca=2.38; P=0.49	Within Tolerance

Inspector Sample Number	Business Name	Brand Name	Minimum	Maximum	Test Results	Sample Status
12-120821-02	Phoenix Feeds		Protein=34.10; Fat=4.90; Ca=1.50; P=0.70	Fiber=10.00; Ca=2.50	Protein=35.30; Fat=3.25; Fiber=7.65; Ca=1.73; P=0.72	Fail
12-120821-03	Phoenix Feeds		Protein=29.90; Fat=8.60; Ca=2.90; P=0.30	Fiber=2.00; Ca=3.90	Protein=29.20; Fat=7.38; Fiber=2.86; Ca=3.18; P=0.32	Fail
12-120821-04	Phoenix Feeds		Protein=27.00; Fat=3.40; Ca=4.40; P=0.40	Fiber=8.00; Ca=5.40	Protein=28.60; Fat=4.07; Fiber=7.68; Ca=4.42; P=0.50	Pass
12-120821-05	Phoenix Feeds		Protein=17.90; Fat=3.10; P=0.50	Fiber=7.00	Protein=17.90; Fat=3.31; Fiber=5.51; P=0.43	Within Tolerance
12-120821-06	Phoenix Feeds		Protein=19.40; Fat=6.00; Ca=0.60; P=0.40	Fiber=8.00; Ca=1.60	Protein=20.50; Fat=6.00; Fiber=5.69; Ca=1.21; P=0.43	Pass
12-120821-07	Phoenix Feeds		Protein=28.00; Fat=5.70; Ca=2.00; P=0.60	Fiber=8.00; Ca=3.00	Protein=29.00; Fat=5.36; Fiber=6.39; Ca=2.24; P=0.66	Within Tolerance
12-120821-08	Phoenix Feeds		Protein=45.10; Fat=0.80; Ca=2.60; P=0.40	Fiber=3.00; Ca=3.60	Protein=40.05; Fat=1.12; Fiber=3.58; Ca=2.91; P=0.42	Fail
12-120821-09	Phoenix Feeds		Protein=18.30; Fat=9.20; Ca=3.60; P=0.30	Fiber=14.00; Ca=4.60	Protein=18.60; Fat=8.41; Fiber=12.20; Ca=3.68; P=0.32	Within Tolerance

Inspector Sample Number	Business Name	Brand Name	Minimum	Maximum	Test Results	Sample Status
12-120821-10	Phoenix Feeds		Protein=32.40; Fat=13.70; Ca=5.80; P=0.30	Fiber=3.00; Ca=6.80	Protein=31.85; Fat=11.86; Fiber=4.47; Ca=6.04; P=0.34	Fail
12-100421-01	Poulin Grain - Newport	PREMIUM LAYER CRUMBLES	Protein=16.50; Fat=3.00; Ca=3.50; P=0.50; NaCl=0.20	Fiber=4.00; Ca=4.50; NaCl=0.50	Protein=17.40; Fat=3.40; Fiber=3.39; Ca=4.08; P=0.57; NaCl=0.45	Pass
12-100421-02	Poulin Grain - Newport	Hi-Line 16% Dairy/Beef Pellet	Protein=16.00; Fat=3.00; Ca=0.90; P=0.65; NaCl=0.50	Fiber=10.00; Ca=1.20; NaCl=1.00	Protein=16.80; Fat=4.35; Fiber=9.94; Ca=1.60; P=0.82; NaCl=0.85	Fail
12-100421-03	Poulin Grain - Newport	Sheep Complete Pellet	Protein=16.00; Fat=3.00; Ca=1.10; P=0.55; NaCl=0.45	Fiber=10.00; Ca=1.50; NaCl=0.55	Protein=16.30; Fat=4.41; Fiber=9.59; Ca=1.23; P=0.59; NaCl=0.62	Within Tolerance
12-100421-04	Poulin Grain - Newport	Opti-Heif RP Pelleted Heifer Feed Type C Medicated Feed	Protein=18.00; Fat=3.50; Ca=0.95; P=0.60	Fiber=7.00; Ca=1.20	Protein=19.40; Fat=3.77; Fiber=7.13; Ca=1.24; P=0.80	Within Tolerance
12-100421-05	Poulin Grain - Newport	Quik Grow Broiler Crumbles Features MOS And Omega 3	Protein=20.00; Fat=3.00; Ca=0.95; P=0.60; NaCl=0.30	Fiber=5.00; Ca=1.20; NaCl=0.50	Protein=20.90; Fat=2.99; Fiber=3.56; Ca=0.98; P=0.61; NaCl=0.23	Within Tolerance
12-100421-06	Poulin Grain - Newport	Poultry Grower/Finisher Crumble	Protein=15.00; Fat=3.00; P=0.60; NaCl=0.30	Fiber=4.00; NaCl=0.50	Protein=16.30; Fat=3.26; Fiber=3.60; P=0.58; NaCl=0.42	Within Tolerance

Inspector Sample Number	Business Name	Brand Name	Minimum	Maximum	Test Results	Sample Status
12-102821-04	Poulin Grain - Newport		Protein=18.00; Fat=3.75; Ca=0.90; P=0.50	Fiber=7.00; Ca=1.30	Protein=19.10; Fat=3.17; Fiber=4.81; Ca=1.18; P=0.52	Fail
12-102821-05	Poulin Grain - Newport		Protein=16.00; Fat=4.75; Ca=0.55; P=0.40	Fiber=6.50; Ca=4.95	Protein=16.03; Fat=4.88; Fiber=3.17; Ca=0.78; P=0.46	Pass
221506	Poulin Grain - Newport	PREMIUM LAYER PELLETT	Protein=16.50; Fat=3.00; Ca=3.50; P=0.50; NaCl=0.20	Fiber=4.00; Ca=4.50; NaCl=0.60	Protein=18.00; Fat=2.94; Fiber=3.59; Ca=4.13; P=0.64; NaCl=0.48	Within Tolerance
221507	Poulin Grain - Newport	Pig Grower Pellets With Yeast Culture	Protein=16.00; Fat=3.00; Ca=0.75; P=0.60; NaCl=0.20	Fiber=.7.00; Ca=1.25; NaCl=0.50	Protein=17.40; Fat=3.29; Fiber=4.66; Ca=0.98; P=0.72; NaCl=0.33	Pass
221508	Poulin Grain - Newport	Hi-Line 16% Dairy/Beef Pellet	Protein=16.00; Fat=3.00; Ca=0.90; P=0.65; NaCl=0.20	Fiber=10.00; Ca=1.20; NaCl=0.50	Protein=17.80; Fat=4.74; Fiber=8.62; Ca=1.16; P=0.87; NaCl=0.67	Fail
221509	Poulin Grain - Newport	Sheep Complete Pellet	Protein=16.00; Fat=3.00; Ca=1.10; NaCl=0.45	Fiber=10.00; Ca=1.50; NaCl=0.55	Protein=17.10; Fat=4.31; Fiber=8.81; Ca=1.47; P=0.55; NaCl=0.57	Within Tolerance
221510	Poulin Grain - Newport	LAYER CRUMBLE ESSENTIALS	Protein=16.00; Fat=2.50; Ca=3.40; P=0.60; NaCl=0.30	Fiber=7.50; Ca=4.00; NaCl=0.60	Protein=17.8; Fat=3.97; Fiber=5.57; Ca=3.93; P=0.76; NaCl=0.42	Pass

Inspector Sample Number	Business Name	Brand Name	Minimum	Maximum	Test Results	Sample Status
221511	Poulin Grain - Newport	Egg Production Plus Crumble	Protein=18.00; Fat=4.00; Ca=3.40; P=0.60 NaCl=0.25	Fiber=6.00; Ca=4.40; NaCl=0.50	Protein=19.20; Fat=4.08; Fiber=4.95; Ca=3.76; P=0.66; NaCl=0.52	Within Tolerance
221512	Poulin Grain - Newport	Hi-Line 16% Dairy/Beef Pellet	Protein=16.00; Fat=3.00; Ca=0.90; P=0.65; NaCl=0.50	Fiber=10.00; Ca=1.20; NaCl=1.00	Protein=17.00; Fat=4.05; Fiber=7.98; Ca=1.20; P=0.590; NaCl=0.80	Pass
221513	Poulin Grain - Newport	Egg Production Plus Crumble	Protein=18.00; Fat=4.00; Ca=3.40; P=0.60 NaCl=0.25	Fiber=6.00; Ca=4.80; NaCl=0.50	Protein=18.70; Fat=3.96; Fiber=4.52; Ca=3.77; P=0.67; NaCl=0.54	Within Tolerance
221514	Poulin Grain - Newport	PREMIUM LAYER PELLETT	Protein=16.50; Fat=3.00; Ca=3.50; P=0.50; NaCl=0.20	Fiber=4.00; Ca=4.50; NaCl=0.60	Protein=18.00; Fat=3.16; Fiber=3.93; Ca=4.06; P=0.68; NaCl=0.36	Pass
221515	Poulin Grain - Newport	PREMIUM LAYER MASH	Protein=16.50; Fat=3.00; Ca=3.50; P=0.50; NaCl=0.20	Fiber=4.00; Ca=4.50; NaCl=0.60	Protein=17.30; Fat=3.02; Fiber=3.60; Ca=4.16; P=0.63; NaCl=0.49	Pass
221522	Poulin Grain - Newport	Quik Grow Broiler Crumbles Features MOS And Omega 3	Protein=20.00; Fat=3.00; Ca=0.95; P=0.60; NaCl=0.30	Fiber=5.00; Ca=1.20; NaCl=0.50	Protein=21.60; Fat=3.82; Fiber=3.42; Ca=1.13; P=0.59; NaCl=0.32	Within Tolerance

Inspector Sample Number	Business Name	Brand Name	Minimum	Maximum	Test Results	Sample Status
221523	Poulin Grain - Newport	PREMIUM LAYER PELLETT	Protein=16.50; Fat=3.00; Ca=3.50; P=0.50; NaCl=0.20	Fiber=4.00; Ca=4.50; NaCl=0.50	Protein=17.30; Fat=3.15; Fiber=3.82; Ca=4.05; P=0.56; NaCl=0.44	Pass
221524	Poulin Grain - Newport	PREMIUM LAYER PELLETT	Protein=16.50; Fat=3.00; Ca=3.50; P=0.50; NaCl=0.20	Fiber=4.00; Ca=4.50; NaCl=0.60	Protein=18.20; Fat=2.90; Fiber=3.70; Ca=3.87; P=0.54; NaCl=0.49	Within Tolerance
221525	Poulin Grain - Newport	Dairy Goat Pellet	Protein=18.00; Fat=3.00; Ca=1.00; P=0.55; NaCl=0.85	Fiber=9.00; Ca=1.50; NaCl=1.10	Protein=19.50; Fat=3.27; Fiber=6.40; Ca=1.19; P=0.54; NaCl=0.99	Within Tolerance
221526	Poulin Grain - Newport	Poultry Grower/Finisher Crumblett	Protein=15.00; Fat=3.00; Ca=0.85; P=0.60; NaCl=0.30	Fiber=4.00; Ca=1.35; NaCl=0.50	Protein=16.80; Fat=3.11; Fiber=3.81; Ca=1.06; P=0.59; NaCl=0.30	Within Tolerance
221527	Poulin Grain - Newport	Advance CHO 20% Dairy Pellet	Protein=20.00; Fat=3.00; Ca=0.90; P=0.55;	Fiber=8.00; Ca=1.20	Protein=20.80; Fat=4.39; Fiber=7.02; Ca=1.22; P=0.74	Within Tolerance
221528	Poulin Grain - Newport	Pig Grower Pellets With Yeast Culture	Protein=16.00; Fat=3.00; Ca=0.75 P=0.60; NaCl=0.25	Fiber=7.00; Ca=1.25; NaCl=0.50	Protein=17.20; Fat=2.90; Fiber=4.58; Ca=1.29; P=0.62; NaCl=0.27	Within Tolerance

Inspector Sample Number	Business Name	Brand Name	Minimum	Maximum	Test Results	Sample Status
402116	Poulin Grain - Newport	Decade Challenger 14:8 (Premium Horse Pellet)	Protein=14.00; Fat=8.00; Ca=1.00; P=0.80	Fiber=10.00; Ca=1.25	Protein=15.60; Fat=7.44; Fiber=7.24; Ca=1.19; P=0.77	Within Tolerance
402117	Poulin Grain - Newport	Pig Grower Pellets With Yeast Culture	Protein=16.00; Fat=3.00; Ca=0.75; P=0.60; NaCl=0.25	Fiber=7.00; Ca=1.25; NaCl=0.50	Protein=17.60; Fat=3.04; Ca=0.76; P=0.71; NaCl=0.29	Pass
402118	Poulin Grain - Newport	Quik Grow Broiler Crumbles Features MOS And Omega 3	Protein=20.00; Fat=3.00; Ca=0.95; P=0.60; NaCl=0.30	Fiber=5.00; Ca=1.20; NaCl=0.50	Protein=21.40; Fat=3.47; Ca=0.97; P=0.60; NaCl=0.30	Pass
402144	Poulin Grain - Newport	Hi-Line 16% Dairy/Beef Pellet	Protein=16.00; Fat=3.00; Ca=0.90; P=0.65; NaCl=0.50	Fiber=10.00; Ca=1.20; NaCl=1.00	Protein=16.70; Fat=3.85; Fiber=8.85; Ca=0.96; P=0.76; NaCl=0.66	Pass
402145	Poulin Grain - Newport	Opti-C.A.F. Textured Calf Starter Type C Medicated Feed	Protein=22.00; Fat=3.50; Ca=0.90; P=0.60	Fiber=7.00; Ca=1.15	Protein=22.60; Fat=3.83; Fiber=5.60; Ca=1.09; P=0.49	Fail
402146	Poulin Grain - Newport	Textra 18% Dairy/Beef Feed	Protein=18.00; Fat=3.00; Ca=0.95; P=0.55; NaCl=0.50	Fiber=9.00; Ca=1.25; NaCl=1.00	Protein=18.50; Fat=2.76; Fiber=6.55; Ca=0.91; P=0.62; NaCl=0.78	Within Tolerance
402147	Poulin Grain - Newport	Equi-Pro Premium Senior Premium Senior (Contains Glucosamine)	Protein=14.00; Fat=6.00; Ca=1.10; P=0.80	Fiber=18.00; Ca=1.35	Protein=15.00; Fat=6.32; Fiber=14.70; Ca=1.03; P=0.73	Within Tolerance

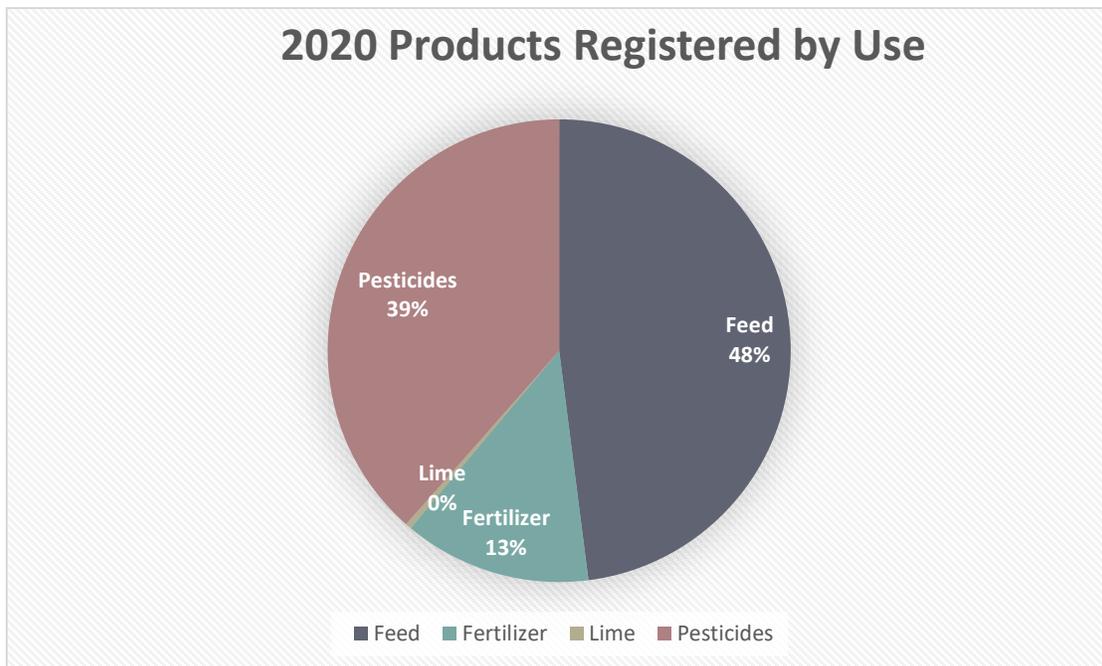
Inspector Sample Number	Business Name	Brand Name	Minimum	Maximum	Test Results	Sample Status
402148	Poulin Grain - Newport	PREMIUM LAYER PELLETT	Protein=16.50; Fat=3.00; Ca=3.50; P=0.50; NaCl=0.20	Fiber=4.00; Ca=4.50 NaCl=0.60	Protein=18.30; Fat=2.90; Fiber=3.78; Ca=3.82; P=0.60; NaCl=0.39	Within Tolerance
402149	Poulin Grain - Newport	Pig Grower Pellets With Yeast Culture	Protein=16.00; Fat=3.00; Ca=0.75; P=0.60; NaCl=0.25	Fiber=7.00; Ca=1.25; NaCl=0.50	Protein=16.90; Fat=3.50; Fiber=4.38; Ca=1.02; P=0.74; NaCl=0.33	Pass
402150	Poulin Grain - Newport	PREMIUM LAYER CRUMBLES	Protein=16.50; Fat=3.00; Ca=3.50; P=0.50; NaCl=0.20	Fiber=4.00; Ca=4.50; NaCl=0.50	Protein=17.00; Fat=3.39; Fiber=3.24; Ca=4.89; P=0.55; NaCl=0.49	Within Tolerance
402151	Poulin Grain - Newport	Coarse Cracked Corn	Protein=7.00; Fat=3.00	Fiber=5.00	Protein=7.60; Fat=3.77; Fiber=2.01	Pass
402152	Poulin Grain - Newport	Poultry Grower/Finisher Crumble	Protein=15.00; Fat=3.00; Ca=0.85; P=0.60; NaCl=0.30	Fiber=4.00; Ca=1.35; NaCl=0.50	Protein=16.30; Fat=3.07; Fiber=3.64; Ca=0.93; P=0.52; NaCl=0.30	Within Tolerance
12-091521-01	Purina Animal Nutrition	Goat Chow (554A)	Protein=16.00; Fat=2.50; Ca=0.80; P=0.60; NaCl=0.75	Fiber=9.00; Ca=1.30; NaCl=1.25	Protein=13.55; Fat=3.88; Fiber=3.92; Ca=0.86; P=0.60; NaCl=0.71	Fail
12-091521-05	Purina Animal Nutrition	Nature's Match Sow & Pig Complete (218M)	Protein=16.00; Fat=2.80; Ca=0.50; NaCl=0.25	Fiber=7.00; Ca=1.00; NaCl=0.75	Protein=18.20; Fat=4.75; Fiber=4.92; Ca=0.61; NaCl=0.63	Pass

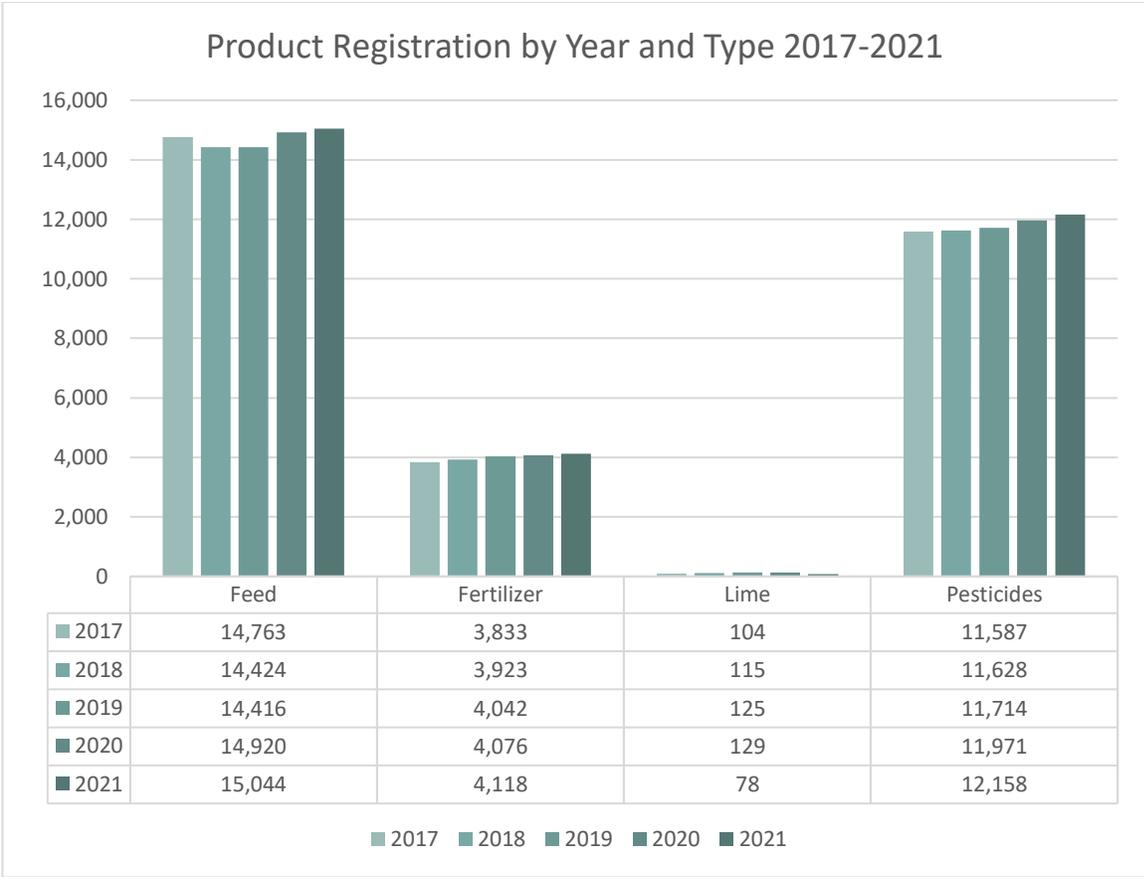
Inspector Sample Number	Business Name	Brand Name	Minimum	Maximum	Test Results	Sample Status
12-091521-02	Tractor Supply Co	Producer's Pride Layer Pellets	Protein=16.00; Fat=1.50; Ca=3.50; P=0.40; NaCl=0.15	Fiber=10.00; Ca=4.50; Ash=15.00; NaCl=0.65	Protein=16.40; Fat=4.02; Fiber=6.27; Ca=3.14; P=0.76; Ash=12.80; NaCl=0.39	Within Tolerance
12-091521-03	Tractor Supply Co	Producer's Pride Scratch Grain	Protein=8.00; Fat=2.00; Ca=0.01; P=0.20	Fiber=7.00; Ca=0.51	Protein=7.75; Fat=2.23; Fiber=2.78; Ca=0.06; P=0.26	Within Tolerance
12-091521-04	Tractor Supply Co	DuMOR Hog Grower	Protein=15.00; Fat=3.00; Ca=1.00; P=0.65; NaCl=0.40	Fiber=5.00; Ca=1.50; NaCl=0.90	Protein=15.30; Fat=3.77; Fiber=4.71; Ca=1.20; P=0.70; NaCl=0.81	Pass
12-091521-06	Tractor Supply Co	DuMOR Layer Pellets 16%	Protein=16.00; Fat=2.50; Ca=3.50; P=0.45; NaCl=0.25	Fiber=7.00; Ca=4.50; NaCl=0.75	Protein=16.70; Fat=2.99; Fiber=4.64; Ca=3.22; P=0.70; NaCl=0.35	Within Tolerance
402128	Triple Crown Nutrition Inc	Naturals Pelleted Horse Feed	Protein=14.00; Fat=6.00; Ca=0.90; P=0.50	Fiber=18.00; Ca=1.40	Protein=14.40; Fat=5.68; Fiber=16.30; Ca=0.99; P=0.57	Within Tolerance
402129	Triple Crown Nutrition Inc	Lite Horse Feed	Protein=12.00; Fat=3.00; Ca=1.75; P=1.00 NaCl=0.75	Fiber=20.00; Ca=2.25; NaCl=1.25	Protein=14.90; Fat=3.53; Fiber=18.70; Ca=1.94; P=0.91; NaCl=0.85	Within Tolerance

Inspector Sample Number	Business Name	Brand Name	Minimum	Maximum	Test Results	Sample Status
402130	Triple Crown Nutrition Inc	Perform Gold Horse Feed	Protein=12.50; Fat=12.00; Ca=0.90 P=0.60; NaCl=0.40	Fiber=15.00; Ca=1.40; NaCl=0.90	Protein=14.80; Fat=11.00; Fiber=12.40; Ca=0.92; P=0.74; NaCl=0.40	Fail

2020 Product Registration by Use

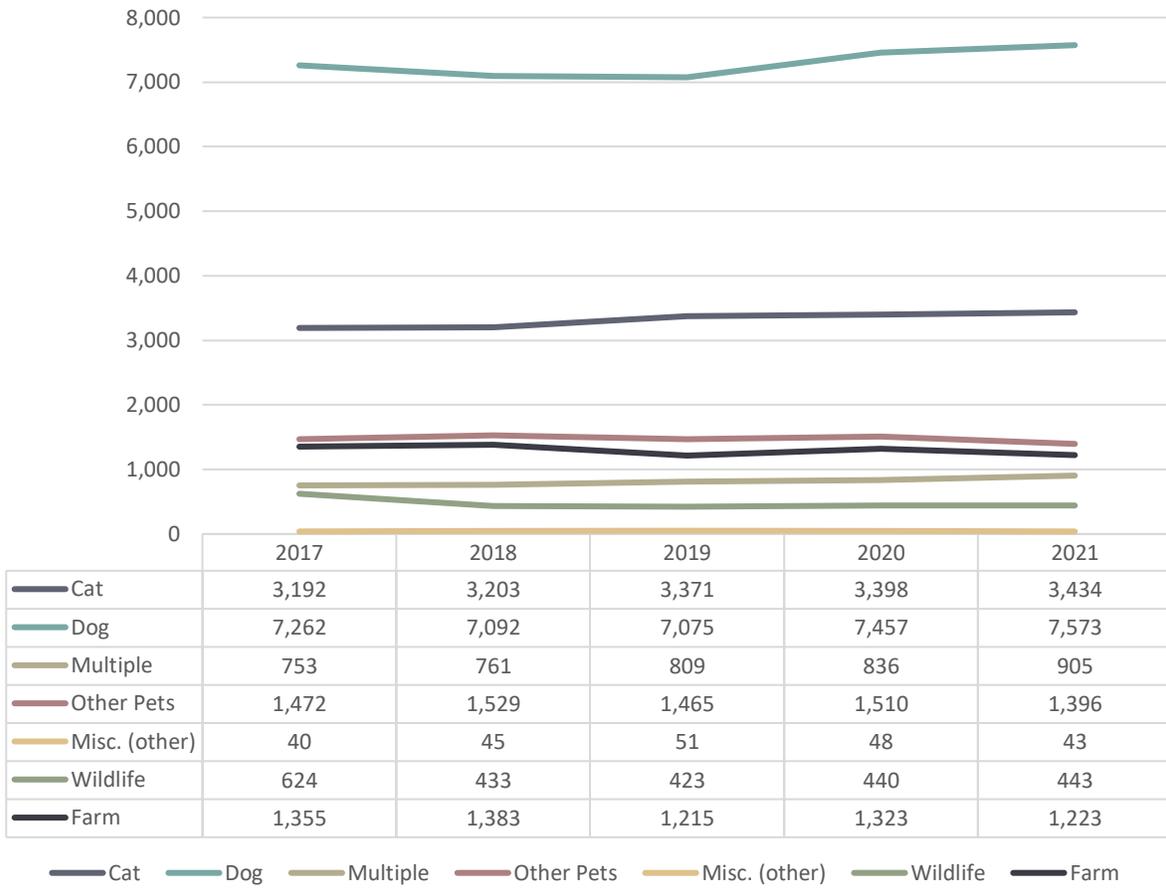
	2020 Products registered	Percentage
Feed	14,920	48
Fertilizer	4,076	13
Lime	129	<1
Pesticides	11,971	39
Total	31,096	100





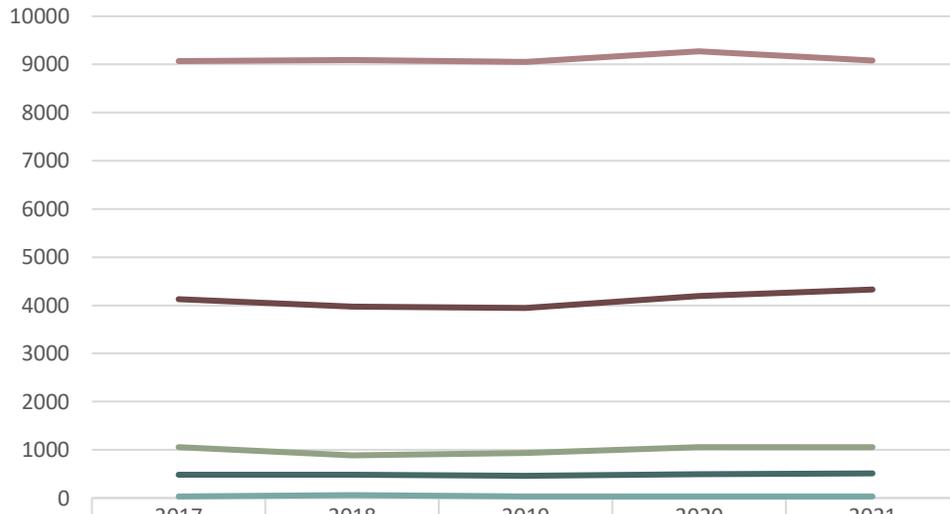
Note: Feed data is current as of 1/10/2022. The feed registration year is April 1st-March 31st.

Feed Products Registered by Species Annually 2017-2021



Note: Multiple is products that are intended for more than one species across the other categories (i.e., dog and cat or dog and horse). Wildlife includes wild birds and wild mammals. Other pets include birds, fish, pet reptiles and amphibians and all other pocket pets. Farm includes livestock and horses. Misc. includes all others.

Feed Products Registered by Category 2017-2021



	2017	2018	2019	2020	2021
Animal Health Product	32	60	33	35	36
Feed Product	9070	9095	9052	9272	9080
Feed Supplement	1054	885	937	1051	1055
Ingredient	481	481	461	497	511
Treat	4126	3978	3944	4191	4328

Note: Dosage form animal health product “means any product intended to affect the structure or function of the animal’s body or enhance or support the health or well-being of livestock, poultry, dogs, cats, or other domestic animals that does not provide nutritional benefit, does not require a prescription from a licensed veterinarian, is not intended for cosmetic purposes, or is exempted by the Secretary by rule”.

Vermont Feed Companies

In 2010, there were 18 active registered feed manufacturers based in Vermont. That number has increased annually to a 41 active registered Vermont feed manufacturers in 2021 with a total of 342 products registered. The chart below shows that there continues to be an increase in the number of treat products manufactured in Vermont.

