

**United States Department of Agriculture
Animal and Plant Health Inspection Service
Veterinary Services
Center for Veterinary Biologics
Ames, IA 50010-8197**

Veterinary Biologics Notice Number: 80

**Veterinary Biological Products in Licensed Establishments
Produced and Destroyed January 01, 2012 through December 31, 2012**

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
Vaccines			
Anthrax Spore Vaccine			
Live Culture	1011.00		
Autogenous Vaccine		68,671,630	1,459,875
Killed Virus	1015.00		
Killed Virus	1015.10		
Killed Virus	1015.20		
Killed Virus	1015.21		
Killed Virus	1015.50		
Killed Virus	1015.C0		
Avian Encephalomyelitis Vaccine		506,502,000	251,116,000
Live Virus	1051.11		
Avian Encephalomyelitis-Fowl Pox Vaccine		1,046,493,800	68,391,800
Live Virus	10M1.10		
Live Virus	10M1.14		
Live Virus	10M1.40		
Avian Encephalomyelitis-Fowl Pox-Laryngotracheitis Vaccine			
Live Virus, Live Fowl Pox Vector	10S1.R0		
Avian Encephalomyelitis-Fowl Pox-Mycoplasma Gallisepticum Vaccine			
Live Fowl Pox Vector, Live Virus	1D61.R0		
Avian Influenza Vaccine			
H5N3 Subtype, Killed Virus	1057.R3		
Avian Influenza-Fowl Pox Vaccine			
H5 Subtype, Live Fowl Pox Vector	1061.R0		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
Vaccines			
Avian Influenza-Marek's Disease Vaccine			
H5 Subtype, Serotype 3, Live Marek's Disease Vector	1062.R0		
Avian Paramyxovirus Vaccine			
Type 1, Killed Virus	10C5.11		
Avian Polyomavirus Vaccine			
Killed Virus	1A15.00		
Avian Reovirus Vaccine		147,854,000	0
Killed Virus	1045.00		
Killed Virus	1045.02		
Killed Virus	1045.30		
Bluetongue Vaccine		189,700	0
Modified Live Virus	1061.00		
Serotype 10, Modified Live Virus	1061.C1		
Serotype 11, Modified Live Virus	1061.C2		
Serotype 17, Modified Live Virus	1061.C0		
Bordetella Avium Vaccine			
Avirulent Live Culture	1021.01		
Bordetella Bronchiseptica Vaccine		3,817,424	179,380
Avirulent Live Culture	1081.00		
Avirulent Live Culture	1081.01		
Avirulent Live Culture	1081.02		
Bovine Parainfluenza 3-Respiratory Syncytial Virus Vaccine			
Modified Live Virus	1161.00		
Modified Live Virus	1161.20		
Bovine Respiratory Syncytial Virus Vaccine			

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
Vaccines			
Modified Live Virus	1091.20		
Bovine Rhinotracheitis Vaccine		9,325,960	0
Modified Live Virus	1101.20		
Modified Live Virus	1101.21		
Modified Live Virus	1101.B0		
Bovine Rhinotracheitis-Parainfluenza 3 Vaccine		12,742,256	509,550
Modified Live Virus	1121.20		
Modified Live Virus	1121.21		
Modified Live Virus	1121.24		
Modified Live Virus	1121.31		
Bovine Rhinotracheitis-Parainfluenza 3-Respiratory Syncytial Virus Vaccine		31,373,460	136,836
Modified Live Virus	1071.20		
Modified Live Virus	1071.22		
Modified Live Virus	1071.23		
Bovine Rhinotracheitis-Virus Diarrhea Vaccine		17,277,185	0
Killed Virus	1155.20		
Modified Live Virus	1151.20		
Modified Live Virus	1151.22		
Modified Live Virus	1151.23		
Modified Live Virus	1151.26		
Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3 Vaccine		3,578,890	200,700
Modified Live Virus	1171.20		
Modified Live Virus	1171.24		
Modified Live Virus	1171.27		
Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine		104,540,356	2,431,306

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
Vaccines			
Killed Virus	1185.20		
Killed Virus	1185.22		
Killed Virus	1185.23		
Modified Live Virus	1181.00		
Modified Live Virus	1181.20		
Modified Live Virus	1181.21		
Modified Live Virus	1181.22		
Modified Live Virus	1181.23		
Modified Live Virus	1181.24		
Modified Live Virus	1181.25		
Modified Live Virus	1181.26		
Modified Live Virus	1181.28		
Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus-Mannheimia Haemolytica-Pasteurella Multocida Vaccine			
Modified Live Virus, Avirulent Live Culture	11A8.22		
Bovine Rotavirus-Coronavirus Vaccine			
Killed Virus	1935.20		
Modified Live Virus	1931.20		
Bovine Virus Diarrhea Vaccine		6,802,035	0
Killed Virus	1205.21		
Killed Virus	1205.22		
Killed Virus	1205.25		
Modified Live Virus	1201.20		
Modified Live Virus	1201.22		
Bronchitis Vaccine		11,827,379,500	179,052,000
Ark Type, Live Virus	1231.1M		
Ark Type, Live Virus	1231.20		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
Vaccines			
Bronchitis Vaccine			
Ark Type, Live Virus	1231.21		
Conn Type, Live Virus	1231.15		
Delaware Type, Modified Live Virus	1231.1D		
Georgia Type, Live Virus	1231.1J		
Georgia Type, Live Virus	1231.1L		
Mass & Ark Types, Live Virus	1231.13		
Mass & Conn Types, Live Virus	1231.14		
Mass & Conn Types, Live Virus	1231.1G		
Mass Type, Killed Virus	1235.10		
Mass Type, Live Virus	1231.11		
Mass Type, Live Virus	1231.12		
Mass Type, Live Virus	1231.1A		
Mass Type, Live Virus	1232.10		
Mass Type, Live Virus	1233.10		
Brucella Abortus Vaccine			
Strain RB-51, Live Culture	1261.00		
Bursal Disease Vaccine		16,470,442,500	168,078,000
Killed Virus	1275.00		
Live Virus	1271.00		
Live Virus	1271.01		
Live Virus	1271.02		
Live Virus	1271.04		
Live Virus	1271.0A		
Live Virus	1271.10		
Live Virus	1271.11		
Live Virus	1271.12		
Live Virus	1271.17		
Live Virus	1271.19		
Live Virus	1271.41		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
Vaccines			
Bursal Disease Vaccine			
Standard & Variant, Live Virus	12B1.00		
Standard & Variant, Live Virus	12B1.01		
Variant, Live Virus	12L1.00		
Bursal Disease-Marek's Disease Vaccine		7,925,433,000	357,280,000
Serotype 3, Live Marek's Disease Vector	1A88.R0		
Serotype 3, Live Virus	1288.42		
Serotype 3, Live Virus	1288.4A		
Serotype 3, Live Virus	1A82.50		
Serotypes 1 & 3, Live Virus, Live Marek's Disease Vector	1281.R1		
Serotypes 2 & 3, Live Virus	1288.43		
Bursal Disease-Newcastle Disease Vaccine			
Killed Virus	12G5.43		
Bursal Disease-Newcastle Disease-Bronchitis Vaccine		20,180,000	0
Mass Type, Killed Virus	12J5.40		
Standard & Variant, Mass & Ark Types, Killed Virus	12D5.45		
Standard & Variant, Mass Type, Killed Virus	12J5.61		
Bursal Disease-Newcastle Disease-Bronchitis-Reovirus Vaccine		176,401,000	0
Killed Virus	12M5.40		
Mass Type, Killed Virus	12M5.43		
Mass Type, Killed Virus	12M5.50		
Mass Type, Killed Virus	12M5.90		
Mass Type, Killed Virus	12M5.91		
Standard & Variant, Mass & Ark Types, Killed Virus	12M5.41		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
Vaccines			
Bursal Disease-Newcastle Disease-Bronchitis-Reovirus Vaccine			
Standard & Variant, Mass & Ark Types, Killed Virus	12M5.42		
Standard & Variant, Mass Type, Killed Virus	12M5.01		
Standard & Variant, Mass Type, Killed Virus	12M5.E0		
Bursal Disease-Newcastle Disease-Reovirus Vaccine			
Standard & Variant, Killed Virus	12P5.40		
Bursal Disease-Reovirus Vaccine		213,816,000	0
Standard & Variant, Killed Virus	12D5.01		
Standard & Variant, Killed Virus	12D5.03		
Standard & Variant, Killed Virus	12D5.04		
Standard & Variant, Killed Virus	12D5.30		
Standard & Variant, Killed Virus	12D5.E0		
Standard & Variant, Killed Virus	12D5.F1		
Standard & Variant, Killed Virus	12D5.T0		
Canine Adenovirus Type 2-Parainfluenza-Bordetella Bronchiseptica Vaccine		12,415,440	1,983,545
Modified Live Virus & Avirulent Live Culture	12X1.20		
Canine Coronavirus Vaccine		25,181,019	572,515
Killed Virus	14P5.20		
Killed Virus	14P5.22		
Modified Live Virus	14P1.20		
Canine Coronavirus-Parvovirus Vaccine		1,544,439	0
Modified Live & Killed Virus	14R7.21		
Modified Live & Killed Virus	14R7.25		
Modified Live & Killed Virus	14R7.29		

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	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
Vaccines			
Canine Distemper-Adenovirus Type 2 Vaccine		1,393,283	137,248
Modified Live Virus	13A1.20		
Modified Live Virus	13A1.27		
Canine Distemper-Adenovirus Type 2-Coronavirus-Parainfluenza-Parvovirus Vaccine			
Modified Live Virus	1591.R1		
Canine Distemper-Adenovirus Type 2-Measles-Parainfluenza Vaccine			
Modified Live Virus	1341.20		
Canine Distemper-Adenovirus Type 2-Parainfluenza Vaccine			
Modified Live Virus	13C1.20		
Canine Distemper-Adenovirus Type 2-Parainfluenza-Parvovirus Vaccine		61,467,570	3,099,401
Modified Live Virus	13D1.20		
Modified Live Virus	13D1.21		
Modified Live Virus	13D1.22		
Modified Live Virus	13D1.25		
Modified Live Virus	13D1.27		
Modified Live Virus	13D1.29		
Modified Live Virus, Canarypox Vector	13D1.R1		
Canine Distemper-Adenovirus Type 2-Parvovirus Vaccine		3,977,988	395,009
Modified Live Virus	1331.20		
Modified Live Virus	1331.23		
Modified Live Virus	1331.27		
Modified Live Virus, Canarypox Vector	1331.R1		
Canine Distemper-Measles Vaccine			

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	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
Vaccines			
Modified Live Virus	1351.20		
Canine Distemper-Parvovirus Vaccine			
Modified Live Virus	13P1.20		
Canine Influenza Vaccine			
H3N8, Killed Virus	15K5.20		
Canine Parainfluenza Vaccine			
Modified Live Virus	1421.21		
Canine Parainfluenza-Bordetella Bronchiseptica Vaccine		3,699,048	97,942
Modified Live Virus, Avirulent Live Culture	14M1.20		
Modified Live Virus, Avirulent Live Culture	14M1.22		
Chicken Anemia Virus Vaccine		177,556,000	0
Live Virus	10A1.00		
Live Virus	10A1.01		
Modified Live Virus	10A1.10		
Chlamydia Psittaci Vaccine			
Killed Chlamydia	1585.20		
Coccidiosis Vaccine		3,303,347,000	64,660,000
Live Oocysts	1431.50		
Live Oocysts	1431.51		
Live Oocysts	1431.56		
Live Oocysts	1431.58		
Live Oocysts	1431.59		
Live Oocysts	1431.5A		
Live Oocysts	1431.5C		
Live Oocysts	1431.5E		
Live Oocysts, Chicken Isolates	1431.55		

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	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
Vaccines			
Coccidiosis Vaccine			
Cyprinid Herpesvirus Type 3 Vaccine			
Modified Live Virus	1443.20		
Distemper Vaccine			
Live Canarypox Vector	1471.R0		
Duck Virus Enteritis Vaccine			
Modified Live Virus	1461.10		
Duck Virus Hepatitis Vaccine			
Modified Live Virus	14B1.10		
Encephalomyelitis Vaccine			
		21,345	0
Eastern & Western, Killed Virus	1475.00		
Encephalomyelitis-West Nile Virus Vaccine			
Eastern & Western, Killed Virus	14W5.22		
Equine Arteritis Vaccine			
Modified Live Virus	1531.20		
Equine Influenza Vaccine			
		525,702	0
Killed Virus	1505.25		
Killed Virus	1505.28		
Live Canarypox Vector	1501.R0		
Modified Live Virus	1501.20		
Equine Rhinitis A Vaccine			
Killed Virus	1522.21		
Equine Rhinitis A Virus			
Killed Virus	A522.20		
Equine Rhinopneumonitis Vaccine			
		443,841	0
Killed Virus	1525.21		

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	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
Vaccines			
Equine Rhinopneumonitis Vaccine			
Killed Virus	1525.22		
Killed Virus	1525.24		
Equine Rhinopneumonitis-Influenza Vaccine		571,572	0
Killed Virus	1515.24		
Killed Virus	1515.27		
Killed Virus	1515.2A		
Equine Rotavirus Vaccine			
Killed Virus	1E15.20		
Erysipelothrix Rhusiopathiae Vaccine		41,724,550	3,416,700
Avirulent Live Culture	1541.00		
Avirulent Live Culture	1541.01		
Avirulent Live Culture	1541.03		
Avirulent Live Culture	1541.04		
Escherichia Coli Vaccine		1,042,388,000	105,600
Avirulent Live Culture	1551.02		
Avirulent Live Culture	15R1.00		
Live Culture	1551.R0		
Feline Calicivirus Vaccine			
Killed Virus	15C5.21		
Feline Immunodeficiency Virus Vaccine			
Killed Virus	15A5.21		
Feline Immunodeficiency-Leukemia Virus Vaccine			
Killed Virus	15D5.R0		
Feline Infectious Peritonitis Vaccine			
Modified Live Virus	15A1.20		
Feline Leukemia Vaccine		4,228,735	0

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	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
Vaccines			
Killed Virus	1555.20		
Killed Virus	1555.21		
Killed Virus	1555.R1		
Live Canarypox Vector	1555.R4		
Feline Leukemia-Chlamydia Psittaci Vaccine			
Killed Virus, Killed Chlamydia	1A69.20		
Feline Leukemia-Rhinotracheitis-Calici-Panleukopenia Vaccine			
Killed Virus	15B5.21		
Feline Leukemia-Rhinotracheitis-Calici-Panleukopenia-Chlamydia Psittaci Vaccine		1,046,713	0
Killed Virus, Killed Chlamydia	1559.20		
Killed Virus, Killed Chlamydia	1559.23		
Feline Panleukopenia Vaccine		320,290	0
Modified Live Virus	1561.20		
Modified Live Virus	1561.21		
Modified Live Virus	1561.23		
Feline Rhinotracheitis-Calici-Panleukopenia Vaccine		12,866,750	182,067
Killed Virus	16D5.20		
Killed Virus	16D5.23		
Modified Live Virus	16D1.20		
Modified Live Virus	16D1.22		
Modified Live Virus	16D8.21		
Feline Rhinotracheitis-Calici-Panleukopenia-Chlamydia Psittaci Vaccine		7,003,033	0
Killed Virus, Killed Chlamydia	16E5.20		
Killed Virus, Killed Chlamydia	16E5.23		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
Vaccines			
Feline Rhinotracheitis-Calici-Panleukopenia-Chlamydia Psittaci Vaccine			
Modified Live Virus, Modified Live Chlamydia	16E1.20		
Modified Live Virus, Modified Live Chlamydia	16E8.20		
Feline Rhinotracheitis-Calici-Panleukopenia-Chlamydia Psittaci-Rabies Vaccine			
Modified Live Virus and Chlamydia, Canarypox Vector	1619.R1		
Feline Rhinotracheitis-Calici-Panleukopenia-Rabies Vaccine			
Modified Live Virus, Canarypox Vector	16T9.R0		
Feline Rhinotracheitis-Calicivirus Vaccine		688,078	156,655
Modified Live Virus	16C1.20		
Modified Live Virus	16C1.21		
Modified Live Virus	16C1.22		
Fowl Laryngotracheitis Vaccine		-757,437,296	300,533,000
Modified Live Virus	1601.01		
Modified Live Virus	1601.02		
Modified Live Virus	1601.11		
Modified Live Virus	1601.14		
Fowl Laryngotracheitis-Marek's Disease Vaccine		1,077,486,000	35,108,000
Serotype 3, Live Marek's Disease Vector	16J1.R1		
Serotype 3, Live Marek's Disease Vector	16J1.R3		
Serotypes 2 & 3, Modified Live & Live Marek's Disease Vector	16J1.R2		
Fowl Pox Vaccine		1,193,268,000	16,811,000
Live Virus	1621.00		
Live Virus	1621.10		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
Vaccines			
Fowl Pox Vaccine			
Live Virus	1621.11		
Live Virus	1621.14		
Live Virus	1622.00		
Fowl Pox-Laryngotracheitis Vaccine			
Live Fowl Pox Vector	1F31.R0		
Fowl Pox-Mycoplasma Gallisepticum Vaccine			
Live Fowl Pox Vector	1D51.R0		
Haemophilus Parasuis Vaccine			
Avirulent Live Culture	19J1.00		
Hemorrhagic Enteritis Vaccine		447,610,000	44,215,000
Live Virus	17E1.20		
Lawsonia Intracellularis Vaccine			
Avirulent Live Culture	10L1.00		
Avirulent Live Culture	10L1.01		
Mannheimia Haemolytica-Pasteurella Multocida Vaccine			
Avirulent Live Culture	1861.01		
Avirulent Live Culture	1861.02		
Marek's Disease Vaccine		7,207,405,000	387,405,000
Serotype 1, Live Virus	16L1.00		
Serotype 1, Live Virus	16L1.04		
Serotype 1, Live Virus	16L1.09		
Serotype 2, Live Virus	1631.00		
Serotype 3, Live Virus	1641.00		
Serotype 3, Live Virus	1641.01		
Serotype 3, Live Virus	1641.02		
Serotype 3, Live Virus	16L1.06		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
Vaccines			
Marek's Disease Vaccine			
Serotypes 1 & 3, Live Virus	16G1.02		
Serotypes 1 & 3, Live Virus	16L1.02		
Serotypes 2 & 3, Live Virus	1651.01		
Serotypes 2 & 3, Live Virus	16G1.00		
Serotypes 2 & 3, Live Virus	16L1.07		
Marek's Disease-Newcastle Disease Vaccine		3,916,227,000	198,512,000
Serotype 3, Live Marek's Disease Vector	16N1.R0		
Serotypes 1 & 3, Live Virus, Live Marek's Disease Vector	16N1.R1		
Serotypes 2 & 3, Live Virus & Live Marek's Disease Vector	17H1.R2		
Mink Distemper Vaccine			
Modified Live Virus	1451.00		
Modified Live Virus	1451.20		
Mink Enteritis Vaccine			
Killed Virus	1685.21		
Mycoplasma Gallisepticum Vaccine		524,861,000	26,670,000
Live Culture	1751.00		
Live Culture	1751.01		
Newcastle Disease Vaccine		12,329,922,930	230,284,930
B1 Type, B1 Strain, Live Virus	1711.10		
B1 Type, B1 Strain, Live Virus	1711.18		
B1 Type, C2 Strain, Live Virus	17B1.10		
B1 Type, LaSota Strain, Live Virus	1721.10		
B1 Type, LaSota Strain, Live Virus	1721.11		
B1 Type, LaSota Strain, Live Virus	1721.16		
B1 Type, LaSota Strain, Live Virus	1721.17		
Killed Virus	1705.10		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
Vaccines			
Newcastle Disease Vaccine			
Killed Virus	1705.11		
Killed Virus	1705.15		
VG/GA Strain, Live Virus	1701.10		
Newcastle Disease-Fowl Pox Vaccine			
Live Fowl Pox Vector	17C1.R0		
Newcastle-Bronchitis Vaccine		15,934,260,500	363,060,500
B1 Type, B1 Strain, Mass & Ark Types, Live Virus	17A1.1L		
B1 Type, B1 Strain, Mass & Ark Types, Live Virus	17A1.1M		
B1 Type, B1 Strain, Mass & Conn Types, Live Virus	1761.14		
B1 Type, B1 Strain, Mass & Conn Types, Live Virus	1761.17		
B1 Type, B1 Strain, Mass & Conn Types, Live Virus	1762.1H		
B1 Type, B1 Strain, Mass & Conn Types, Live Virus	1791.14		
B1 Type, B1 Strain, Mass Type, Live Virus	1761.11		
B1 Type, B1 Strain, Mass Type, Live Virus	1761.12		
B1 Type, B1 Strain, Mass Type, Live Virus	1761.18		
B1 Type, B1 Strain, Mass Type, Live Virus	1762.11		
B1 Type, C2 Strain, Mass & Conn Types, Live Virus	1XC1.10		
B1 Type, C2 Strain, Mass Type, Live Virus	1XB1.10		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
Vaccines			
Newcastle-Bronchitis Vaccine			
B1 Type, LaSota Strain, Mass & Conn Types	17B1.17		
B1 Type, LaSota Strain, Mass & Conn Types, Live Virus	1771.17		
B1 Type, LaSota Strain, Mass Type, Live Virus	1771.11		
B1 Type, LaSota Strain, Mass Type, Live Virus	1771.12		
B1 Type, LaSota Strain, Mass Type, Live Virus	1771.18		
Mass & Ark Types, Killed Virus	1785.10		
Mass & Ark Types, Killed Virus	1785.12		
Mass Type, Killed Virus	1775.10		
Mass Type, Killed Virus	1775.11		
Mass Type, Killed Virus	1776.10		
Mass Type, Killed Virus	1785.11		
VG/GA Strain, Mass & Conn Types, Live Virus	17V1.10		
Newcastle-Paramyxovirus Vaccine			
Type 3, Killed Virus	17P5.10		
Ovine Ecthyma Vaccine			
Live Virus	1821.50		
Parvovirus Vaccine		8,534,311	50,110
Killed Virus	18P5.20		
Killed Virus	18P5.21		
Killed Virus	18P5.22		
Modified Live Virus	18M1.20		
Modified Live Virus	18M1.21		
Modified Live Virus	18M1.22		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
Vaccines			
Parvovirus Vaccine			
Modified Live Virus	18M1.23		
Modified Live Virus	18M1.25		
Modified Live Virus	18M1.29		
Pasteurella Multocida Vaccine		337,126,000	109,715,000
Avirulent Live Culture, Avian Isolate	1871.03		
Avirulent Live Culture, Avian Isolate	1871.04		
Avirulent Live Culture, Avian Isolates	1871.05		
Pigeon Pox Vaccine		418,012,800	64,493,800
Live Virus	1881.10		
Live Virus	1881.12		
Live Virus	1881.14		
Porcine Circovirus Vaccine		412,441,885	14,104,050
Type 1 - Type 2 Chimera, Killed Virus	19K5.R1		
Type 1 - Type 2 Chimera, Killed Virus	19K5.R3		
Type 2, Killed Baculovirus Vector	19K5.R0		
Type 2, Killed Virus	19K5.20		
Porcine Reproductive & Respiratory Syndrome Vaccine		80,376,040	4,316,170
Reproductive & Respiratory Form, Modified Live Virus	19T1.21		
Reproductive & Respiratory Forms, Modified Live Virus	19T1.20		
Respiratory Form, Modified Live Virus	19S1.20		
Respiratory Form, Modified Live Virus	19S1.21		
Porcine Rotavirus Vaccine			
Modified Live Virus	19E1.20		
Porcine Rotavirus-Transmissible Gastroenteritis Vaccine			

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
Vaccines			
Modified Live Virus	19H1.20		
Pseudorabies Vaccine		63,306,390	5,652,450
Modified Live Virus	1891.20		
Modified Live Virus	1891.22		
Modified Live Virus	1891.23		
Modified Live Virus	1891.R2		
Rabies Vaccine		72,065,387	4,139,699
Killed Virus	1905.20		
Killed Virus	1905.21		
Killed Virus	1905.23		
Killed Virus	1905.24		
Live Canarypox Vector	1901.R1		
Live Vaccinia Vector	1901.R0		
Riemerella Anatipestifer Vaccine			
Avirulent Live Culture	1811.00		
Salmonella Choleraesuis Vaccine		25,057,730	1,744,770
Avirulent Live Culture	19A1.00		
Avirulent Live Culture	19A1.01		
Salmonella Dublin Vaccine			
Live Culture	19D1.R0		
Salmonella Typhimurium Vaccine		1,283,505,000	391,417,500
Live Culture	19C1.00		
Live Culture	19C1.01		
Live Culture	19C1.02		
Streptococcus Equi Vaccine			
Live Culture	1831.00		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
Vaccines			
Swine Influenza Vaccine		35,671,500	635,700
H1N1 & H1N2 & H3N2, Killed Virus	19A5.28		
H1N1 & H1N2 & H3N2, Killed Virus	19A5.2A		
H1N1 & H3N2, Killed Virus	19A5.22		
H1N1 & H3N2, Killed Virus	19A5.23		
H1N1 & H3N2, Killed Virus	19A5.24		
H1N1 & H3N2, Killed Virus	19A5.29		
pH1N1, Killed Virus	19A5.2P		
Tenosynovitis Vaccine		768,382,000	13,995,000
Live Virus	1951.10		
Modified Live Virus	1951.01		
Modified Live Virus	1951.02		
Modified Live Virus	1951.03		
Modified Live Virus	1951.04		
Modified Live Virus	1951.11		
Modified Live Virus	1952.01		
Trichomonas Foetus Vaccine			
Killed Protozoa	1859.00		
Wart Vaccine			
Killed Virus	1985.50		
West Nile Virus Vaccine		1,996,091	77,416
Killed Flavivirus Chimera	1995.R2		
Killed Virus	1995.20		
Killed Virus	1995.22		
Live Canarypox Vector	1991.R0		
Total of Vaccines:		90,851,730,342	3,358,293,181

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<i>Vaccines</i>			
<i>Bacterins and bacterial extracts</i>			
Actinobacillus Pleuropneumoniae Bacterin		2,390,925	0
	2657.00		
	2657.01		
	2657.03		
Actinobacillus Pleuropneumoniae-Bordetella Bronchiseptica-Erysipelothrix Rhusiopathiae- Haemophilus Parasuis-Pasteurella Multocida Bacterin			
	2110.00		
Actinobacillus Pleuropneumoniae-Haemophilus Parasuis-Pasteurella Multocida Bacterin			
	2674.00		
Actinobacillus Pleuropneumoniae-Pasteurella Multocida Bacterin			
	265H.01		
Aeromonas Salmonicida Bacterin			
	2035.02		
Aeromonas Salmonicida-Vibrio Anguillarum-Ordalii- Salmonicida Bacterin			
	2138.02		
Autogenous Bacterial Extract			
	2052.00		
Autogenous Bacterin		158,182,093	3,443,721
	2051.00		
	2051.04		
	2051.C0		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<i>Bacterins and bacterial extracts</i>			
Autogenous Bacterin	2051.10		
Bordetella Bronchiseptica Bacterin	2100.02		
Borrelia Burgdorferi Bacterial Extract	2126.R0		
Borrelia Burgdorferi Bacterin		3,340,686	0
	2126.00		
	2126.01		
Borrelia Burgdorferi Bacterin-Leptospira Canicola-Grippytyphosa-Icterohaemorrhagiae-Pomona Bacterial Extract	2146.00		
Campylobacter Fetus Bacterin	2862.10		
Campylobacter Fetus-Jejuni Bacterin	2860.00		
	2861.00		
Campylobacter Fetus-Leptospira Canicola-Grippytyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin		10,403,120	620,720
	2863.01		
	2863.02		
	2863.05		
	2863.07		
	2863.10		
Chlamydia Psittaci Bacterin	2120.00		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<i>Bacterins and bacterial extracts</i>			
Chlamydia Psittaci Bacterin			
Clostridium Chauvoei-Septicum Bacterin	2401.01		
Clostridium Chauvoei-Septicum-Mannheimia Haemolytica-Pasteurella Multocida Bacterin	2460.01		
Corynebacterium Pseudotuberculosis Bacterin	2A94.00		
Ehrlichia Risticii Bacterin	2639.00		
Erysipelothrix Rhusiopathiae Bacterin		11,931,250	0
	2641.00		
	2641.01		
	2641.02		
	2641.03		
Erysipelothrix Rhusiopathiae-Haemophilus Parasuis Bacterin	2646.01		
Erysipelothrix Rhusiopathiae-Leptospira Canicola- Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin	2642.02		
Erysipelothrix Rhusiopathiae-Mycoplasma Hyopneumoniae Bacterin		8,559,200	360,500
	2A41.00		
	2A41.01		
Escherichia Coli Bacterial Extract	264E.01		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<i>Bacterins and bacterial extracts</i>			
Escherichia Coli Bacterial Extract			
Escherichia Coli Bacterin		17,716,850	0
	2648.00		
	2648.53		
	2648.C0		
	26R8.56		
Escherichia Coli-Riemerella Anatipestifer Bacterin			
	2850.00		
Fusobacterium Necrophorum Bacterin			
	2556.00		
Haemophilus Paragallinarum Bacterin			
		79,576,000	0
	2658.00		
	2658.11		
Haemophilus Parasuis Bacterin			
		7,729,300	0
	2652.00		
	2652.01		
Haemophilus Parasuis-Mycoplasma Hyopneumoniae Bacterin			
		22,449,125	0
	2565.00		
	2565.03		
	2565.04		
Haemophilus Somnus Bacterin			
		7,741,240	1,817,200
	2659.00		
Haemophilus Somnus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin			
	2663.00		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<i>Bacterins and bacterial extracts</i>			
Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin		37,655,865	5,113,940
	2665.00		
	2665.01		
	2665.02		
	2665.04		
	2665.06		
	2665.07		
Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterial Extract		9,276,582	0
	2668.02		
	2668.05		
Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterin		7,584,053	862,796
	2668.00		
Leptospira Canicola-Icterohaemorrhagiae Bacterial Extract			
	2671.05		
Leptospira Canicola-Icterohaemorrhagiae Bacterin		10,038,602	1,028,542
	2671.00		
	2671.01		
Leptospira Hardjo Bacterin			
	26M7.01		
Leptospira Hardjo-Pomona Bacterin			
	26M1.00		
Leptospira Icterohaemorrhagiae Bacterin			
	2874.00		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<i>Bacterins and bacterial extracts</i>			
Leptospira Pomona Bacterin		1,956,150	0
	2691.00		
Mannheimia Haemolytica-Pasteurella Multocida Bacterin			
	2700.00		
Moraxella Bovis Bacterin		14,818,140	1,909,820
	2772.00		
	2772.03		
	2772.04		
	2772.10		
Mycobacterium Paratuberculosis Bacterin			
	2773.00		
Mycoplasma Bovis Bacterin		848,210	0
	2760.00		
	2760.01		
Mycoplasma Gallisepticum Bacterin		228,688,000	0
	2774.00		
	2774.01		
Mycoplasma Hyopneumoniae Bacterin		436,237,895	8,545,840
	2775.00		
	2775.01		
	2775.02		
	2775.03		
	2775.04		
	2775.05		
Mycoplasma Synoviae Bacterin			
	2776.00		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<i>Bacterins and bacterial extracts</i>			
Mycoplasma Synoviae Bacterin			
Pasteurella Multocida Bacterin		110,579,125	2,981,125
Avian Isolates, Types 1 & 3 & 4 & 3 X 4	2705.01		
Avian Isolates, Types 1 & 3 & 4 & 3 X 4	2705.02		
Avian Isolates, Types 1 & 4 & 3 X 4	2703.19		
Avian Isolates, Types 1, 3, 4 & 3 X 4	2703.15		
Ram Epididymitis Bacterin			
	2771.00		
Salmonella Dublin-Typhimurium Bacterin		907,660	0
	2821.00		
Salmonella Enteritidis Bacterin		196,731,000	0
	2785.00		
Salmonella Newport Bacterial Extract			
	2811.00		
Salmonella Typhimurium Bacterin			
	2825.01		
Serpens Species Bacterin			
	21B5.00		
Staphylococcus Aureus Bacterin			
	2852.00		
Streptococcus Equi Bacterial Extract			
	2856.00		
Streptococcus Suis Bacterin			
	2840.01		
Streptococcus Uberis Bacterin			
	2851.00		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<i>Antibody products</i>			
Escherichia Coli Antibody			
Equine Origin	3526.03		
Equine Origin	3526.C0		
Normal Serum			
Equine Origin	3602.00		
Rhodococcus Equi Antibody		1,512,900	0
Equine Origin	3750.00		
Salmonella Typhimurium Antibody			
Equine Origin	3850.00		
West Nile Virus Antibody			
Equine Origin	3995.00		
Total of Antibody products:		35,030,569	14,250

Vaccines with bacterins/bacterial extracts/toxoids

Autogenous Vaccine-Autogenous Bacterin		6,775,050	101,500
Killed Virus	4500.10		
Killed Virus	4500.20		
Killed Virus	4500.21		
Bovine Rhinotracheitis-Virus Diarrhea Vaccine-Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin			
Killed Virus	4145.20		
Killed Virus	4145.22		
Bovine Rhinotracheitis-Virus Diarrhea Vaccine-Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella Multocida Bacterin-Toxoid			
Killed Virus	43S5.20		

Veterinary Biological Products in Licensed Establishments

	Product Code	Doses Produced	<u>Doses Destroyed</u>
<i>Vaccines with bacterins/bacterial extracts/toxoids</i>			
Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Haemophilus Somnus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin	44D7.22		
Killed Virus			
Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Haemophilus Somnus-Mannheimia Haemolytica Bacterin			
Killed Virus	4477.20		
Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin		9,906,244	1,905,474
Killed Virus	4465.20		
Killed Virus	4465.21		
Killed Virus	4465.24		
Killed Virus	4466.20		
Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona-Mannheimia Haemolytica Bacterin			
Killed Virus	4475.20		
Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine-Mannheimia Haemolytica Bacterin			
Killed Virus	44A5.20		
Bovine Rotavirus-Coronavirus Vaccine-Clostridium Perfringens Type C-Escherichia Coli Bacterin-Toxoid		10,905,050	998,300
Killed Virus	4570.20		
Killed Virus	4570.22		
Bovine Rotavirus-Coronavirus Vaccine-Clostridium Perfringens Types C & D-Escherichia Coli Bacterin-Toxoid			

Veterinary Biological Products in Licensed Establishments

Product Code Doses Produced Doses Destroyed

Vaccines with bacterins/bacterial extracts/toxoids

**Canine Distemper-Adenovirus Type 2-Parainfluenza-
Parvovirus Vaccine-Leptospira Canicola-
Grippotyphosa-Icterohaemorrhagiae-Pomona
Bacterin**

Modified Live Virus 47K1.20

**Canine Distemper-Adenovirus Type 2-Parainfluenza-
Parvovirus Vaccine-Leptospira Canicola-
Icterohaemorrhagiae Bacterin** **9,719,789** **298,841**

Modified Live Virus 4637.20

Modified Live Virus 4637.23

**Canine Parvovirus Vaccine-Leptospira Canicola
Icterohaemorrhagiae Bacterin**

Modified Live Virus 47B1.20

Encephalomyelitis Vaccine-Tetanus Toxoid **866,362** **101,939**

Eastern & Western & Venezuelan, Killed 4865.22
Virus

Eastern & Western & Venezuelan, Killed 4865.23
Virus

Eastern & Western & Venezuelan, Killed 4867.21
Virus

Eastern & Western, Killed Virus 4865.00

Eastern & Western, Killed Virus 4865.01

Eastern & Western, Killed Virus 4865.24

Eastern & Western, Killed Virus 4865.26

Encephalomyelitis-Influenza Vaccine-Tetanus Toxoid **804,049** **0**

Eastern & Western & Venezuelan, Killed 4875.23
Virus

Eastern & Western & Venezuelan, Killed 4875.A1
Virus

Eastern & Western, Killed Virus 4835.23

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<i>Vaccines with bacterins/bacterial extracts/toxoids</i>			
Encephalomyelitis-Influenza Vaccine-Tetanus Toxoid			
Eastern & Western, Killed Virus	4835.46		
Encephalomyelitis-Influenza-West Nile Virus Vaccine-Tetanus Toxoid			
Eastern & Western, Killed Virus	46W5.21		
Encephalomyelitis-Rhinopneumonitis Vaccine-Tetanus Toxoid			
Eastern & Western, Killed Virus	4844.30		
Encephalomyelitis-Rhinopneumonitis-Influenza Vaccine-Tetanus Toxoid		513,947	0
Eastern & Western & Venezuelan, Killed Virus	4847.20		
Eastern & Western & Venezuelan, Killed Virus	4847.23		
Eastern & Western & Venezuelan, Killed Virus	4847.32		
Eastern & Western, Killed Virus	4845.23		
Eastern & Western, Killed Virus	4845.33		
Encephalomyelitis-Rhinopneumonitis-Influenza-West Nile Virus Vaccine-Tetanus Toxoid		377,484	0
Eastern & Western & Venezuelan, Killed Virus	49W5.20		
Eastern & Western, Killed Virus	4855.24		
Eastern & Western, Killed Virus, Killed Flavivirus Chimera	4855.R2		
Encephalomyelitis-West Nile Virus Vaccine-Tetanus Toxoid		1,444,358	345,340
Eastern & Western & Venezuelan, Killed Virus	48W5.20		
Eastern & Western & Venezuelan, Killed Virus	48W5.23		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<i>Vaccines with bacterins/bacterial extracts/toxoids</i>			
Encephalomyelitis-West Nile Virus Vaccine-Tetanus Toxoid			
Eastern & Western, Killed Virus	48W5.21		
Eastern & Western, Killed Virus	48W5.22		
Infectious Salmon Anemia Virus Vaccine-Aeromonas Salmonicida-Vibrio Anguillarum-Ordalii-Salmonicida Bacterin			
Killed Virus	4A45.20		
Mink Enteritis Vaccine-Clostridium Botulinum Type C Bacterin-Toxoid			
Killed Virus	4955.21		
Mink Enteritis Vaccine-Clostridium Botulinum Type C-Pseudomonas Aeruginosa Bacterin-Toxoid			
Killed Virus	49A5.20		
Newcastle Disease-Bronchitis Vaccine-Salmonella Enteritidis Bacterin			
Mass & Ark Types, Killed Virus	48D7.10		
Mass & Ark Types, Killed Virus	48D7.11		
Newcastle-Bronchitis Vaccine-Mycoplasma Gallisepticum Bacterin			
Mass Type, Killed Virus	48B5.10		
Newcastle-Bronchitis Vaccine-Salmonella Enteritidis Bacterin		225,439,000	0
Mass Type, Killed Virus	48D6.10		
Parvovirus Vaccine-Erysipelothrix Rhusiopathiae-Leptospira Bratislava-Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin		17,268,260	341,230
Killed Virus	4BC5.20		
Killed Virus	4BC5.21		
Killed Virus	4BC5.22		

Veterinary Biological Products in Licensed Establishments

Product Code Doses Produced Doses Destroyed

Vaccines with bacterins/bacterial extracts/toxoids

Parvovirus Vaccine-Erysipelothrix Rhusiopathiae- Leptospira Canicola-Grippotyphosa-Hardjo- Icterohaemorrhagiae-Pomona Bacterin	19,407,130	1,370,390
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Killed Virus	48C5.20	
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Killed Virus	48C5.21	
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Killed Virus	48C5.22	
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Parvovirus Vaccine-Leptospira Canicola- Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin		
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Killed Virus	4975.20	
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Porcine Circovirus Vaccine- Mycoplasma Hyopneumoniae Bacterin		
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Type 2, Killed Baculovirus Vector	49K5.R1	
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Rabies Vaccine-Ehrlichia Risticii Bacterin		
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Killed Virus	4905.20	
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Trichomonas Foetus Vaccine, Killed Protozoa- Campylobacter Fetus-Leptospira Canicola- Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin		
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	4990.00	
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Total of Vaccines with bacterins/bacterial extracts/toxoids:	481,130,612	7,371,870
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Diagnostic products

Anaplasma Antibody Test Kit		
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CELISA	5002.20	
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Avian Encephalomyelitis Virus Antibody Test Kit	1,259,080	0
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	5006.00	
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Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<i>Diagnostic products</i>			
Avian Encephalomyelitis Virus Antibody Test Kit			
Avian Influenza Virus Antibody Test Kit		3,031,380	0
ELISA	5004.20		
cELISA	5004.21		
	5004.00		
Avian Influenza Virus Type A Antigen Test Kit			
	5180.50		
Avian Leukosis Virus Antibody Test Kit			
Subgroup J	5007.02		
	5007.01		
Avian Leukosis Virus Antigen Test Kit		1,601,220	0
	5007.00		
Avian Reovirus Antibody Test Kit		1,892,540	0
	5008.00		
Babesia Caballi Antibody Test Kit			
cELISA	501A.20		
Babesia Equi Antibody Test Kit			
cELISA	501B.20		
Bluetongue Virus Antibody Test Kit		592,798	0
Complement Fixation Test	5010.10		
cELISA	5010.20		
	5010.00		
Bordetella Avium Antibody Test Kit			
	5015.00		
Bovine Leukemia Virus Antibody Test Kit			
	5505.20		

Veterinary Biological Products in Licensed Establishments

Product Code Doses Produced Doses Destroyed

Diagnostic products

Bovine Spongiform Encephalopathy Antigen Test Kit

ELISA	5430.22
Immunohistochemistry	5430.40

Bovine Spongiform Encephalopathy-Scrapie Antigen Test Kit

EIA	5440.21
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Bovine Virus Diarrhea Antigen Test Kit

	5A05.00
	5A05.22

Bovine Virus Diarrhea RNA Test Kit

	5A06.80
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Bursal Disease-Newcastle Disease-Bronchitis-Reovirus Antibody Test Kit

	5107.00
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Canine Borrelia Burgdorferi Antibody Test Kit

	5017.50
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Canine Distemper-Adenovirus Type 2-Parvovirus Antibody Test Kit

Dot Blot	53P2.50
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Canine Distemper-Parvovirus Antibody Test Kit

	53P1.00
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Canine Heartworm Antigen Test Kit

	12,796,228	0
	5018.00	
	5018.01	
	5018.02	
	5018.03	
	5018.04	

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<i>Diagnostic products</i>			
Canine Heartworm Antigen Test Kit			
Canine Heartworm Antigen-Anaplasma Phagocytophilum-Borrelia Burgdorferi-Ehrlichia Canis Antibody Test Kit	5P20.00		
Canine Heartworm Antigen-Anaplasma Phagocytophilum-Platys-Borrelia Burgdorferi- Ehrlichia Canis-Ewingii Antibody Test Kit	5P21.00		
Canine Heartworm Antigen-Borrelia Burgdorferi- Ehrlichia Canis Antibody Test Kit	5E20.00		
Canine Parvovirus Antigen Test Kit		841,790	0
Blot Test	5024.00		
Blot Test	5024.50		
	5024.02		
	5024.03		
	5024.04		
Canine Rheumatoid Factor Antigen Test Kit	5012.00		
Caprine Arthritis-Encephalitis-Ovine Progressive Pneumonia Virus Antibody Test Kit	5140.00		
Chicken Anemia Virus Antibody Test Kit	50C1.00		
Chronic Wasting Disease Antigen Test Kit			
EIA	5420.21		
ELISA	5420.22		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<i>Diagnostic products</i>			
Epizootic Hemorrhagic Disease Virus Antibody Test Kit			
	5A27.00		
Equine Arteritis Virus Antibody Test Kit			
cELISA	5525.20		
Equine Infectious Anemia Virus Antibody Test Kit		2,991,100	0
ELISA	5515.00		
	5515.21		
	5515.22		
	5515.23		
Feline Heartworm Antibody Test Kit			
	5F18.00		
Feline Heartworm Antigen Test Kit			
	5F20.00		
Feline Immunodeficiency Virus Antibody Test Kit			
	5036.00		
Feline Infectious Peritonitis Virus Antibody Test Kit			
	5029.00		
Feline Leukemia Virus Antigen Test Kit		948,140	0
	5028.00		
	5028.01		
	5028.03		
	5028.04		
Feline Leukemia Virus Antigen-Feline Immunodeficiency Virus Antibody Test Kit			
	502A.02		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<i>Diagnostic products</i>			
Fowl Laryngotracheitis Virus Antibody Test Kit	5601.00		
Giardia Antigen Test Kit	5G05.50		
Hemorrhagic Enteritis Virus Antibody Test Kit	57E1.00		
Infectious Bronchitis Virus Antibody Test Kit	5030.00	4,042,140	0
Infectious Bursal Disease Virus Antibody Test Kit	5040.00	5,043,868	0
	5040.01		
Mycobacterium Bovis Antibody Test Kit	5A65.20		
Mycobacterium Bovis Gamma Interferon Test Kit			
For Cattle	5A64.00		
Mycobacterium Bovis-Mycobacterium Tuberculosis Antibody Test Kit	5470.01		
Mycobacterium Paratuberculosis Antibody Test Kit	5064.00	991,080	0
Mycobacterium Paratuberculosis DNA Test Kit			
Polymerase Chain Reaction	5066.80		
Mycobacterium Tuberculosis Gamma Interferon Test Kit			
For Non-Human Primates	5A64.20		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<i>Diagnostic products</i>			
Mycoplasma Gallisepticum Antibody Test Kit		2,910,860	0
	5070.00		
	5070.01		
Mycoplasma Gallisepticum Antigen			
	5071.02		
Mycoplasma Gallisepticum-Synoviae Antibody Test Kit		2,862,640	0
	5074.00		
	5074.20		
Mycoplasma Hyopneumoniae Antibody Test Kit			
	5075.00		
Mycoplasma Meleagridis Antibody Test Kit			
	5172.00		
Mycoplasma Meleagridis Antigen			
	5072.01		
Mycoplasma Synoviae Antibody Test Kit		3,215,820	0
	5173.00		
	5173.01		
Mycoplasma Synoviae Antigen			
	5073.02		
Neospora Caninum Antibody Test Kit			
cELISA	5N05.20		
	5N05.00		
Newcastle Disease Virus Antibody Test Kit		2,506,100	0
ELISA	5080.20		
	5080.00		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<i>Diagnostic products</i>			
Newcastle Disease Virus Antibody Test Kit	5080.01		
Pasteurella Multocida Antibody Test Kit	5130.01		
Pasteurella Multocida Antibody Test Kit, Avian Isolates	5130.00		
Porcine Reproductive & Respiratory Syndrome Virus Antibody Test Kit	59S5.01		
	59S5.02		
Pseudorabies Virus Antibody Test Kit		433,596	0
	5110.00		
	5110.01		
Pseudorabies Virus gB Antibody Test Kit	5114.00		
Pseudorabies Virus gpl Antibody Test Kit	5113.00		
Pullorum Antigen			
Stained Antigen Polyvalent	5207.00		
Reticuloendotheliosis Virus Antibody Test Kit	5265.00		
Salmonella Enteritidis Antibody Test Kit	5SE5.00		
Salmonella Enteritidis-Typhimurium Antibody Test Kit	57E5.00		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<i>Diagnostic products</i>			
Salmonella Enteritidis-Typhimurium Antibody Test Kit			
Small Ruminant Lentivirus Antibody Test Kit			
cELISA	5139.20		
Swine Influenza Virus Antibody Test Kit			
H1N1	59A5.00		
H3N2	59A5.01		
Swine Influenza Virus RNA Test Kit			
	59A7.80		
Swine Influenza Virus Type A Antigen Test Kit			
	5181.50		
Trichinella Spiralis Antibody Test Kit			
	5350.00		
Tuberculin			
Mammalian, Human Isolates, Intradermic	5301.00	179,250	0
PPD Bovis, Intradermic	5302.00		
Total of Diagnostic products:		80,644,620	0

Antitoxins

Antivenin

Crotalidae Polyvalent 6101.00

Clostridium Botulinum Type B Antitoxin

Equine Origin 6400.00

Clostridium Perfringens Type C Antitoxin

Equine Origin 6211.01

Clostridium Perfringens Type C Antitoxin- Escherichia Coli Antibody

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<i>Antitoxins</i>			
Equine Origin	6212.01		
Equine Origin	6212.02		
Clostridium Perfringens Types C & D Antitoxin		13,169,550	0
Equine Origin	6221.00		
Tetanus Antitoxin		215,300,350	0
Equine Origin	6302.01		
	6302.00		
Total of Antitoxins:		229,395,475	964

Bacterin

**Bordetella Bronchiseptica-Clostridium Perfringens
Type C-Erysipelothrix Rhusiopathiae-Escherichia
Coli-Pasteurella Multocida Bacterin-Toxoid**

7150.00

**Bordetella Bronchiseptica-Erysipelothrix
Rhusiopathiae-Haemophilus Parasuis-Pasteurella
Multocida Bacterin-Toxoid**

7045.00

**Bordetella Bronchiseptica-Erysipelothrix
Rhusiopathiae-Pasteurella Multocida Bacterin-
Toxoid**

1,606,400

0

7054.00

7054.01

**Bordetella Bronchiseptica-Pasteurella Multocida
Bacterin-Toxoid**

7060.00

Clostridium Botulinum Type C Bacterin-Toxoid

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<i>Bacterin</i>			
	7010.00		
Clostridium Chauvoei-Septicum-Haemolyticum- Novyi-Sordellii-Perfringens Types C & D Bacterin- Toxoid		76,342,800	0
	7160.00		
	7160.01		
	7160.02		
Clostridium Chauvoei-Septicum-Haemolyticum- Novyi-Sordellii-Perfringens Types C & D- Haemophilus Somnus Bacterin-Toxoid			
	7B23.00		
Clostridium Chauvoei-Septicum-Haemolyticum- Novyi-Sordellii-Tetani-Perfringens Types C & D Bacterin-Toxoid			
	7340.00		
Clostridium Chauvoei-Septicum-Haemolyticum- Novyi-Tetani-Perfringens Types C & D Bacterin- Toxoid			
	7280.00		
Clostridium Chauvoei-Septicum-Novyi-Sordellii Bacterin-Toxoid			
	7390.00		
Clostridium Chauvoei-Septicum-Novyi-Sordellii- Perfringens Types C & D Bacterin-Toxoid		100,158,090	13,054,520
	7410.00		
	7410.01		
	7410.02		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<i>Bacterin</i>			
Clostridium Chauvoei-Septicum-Novyi-Sordellii- Perfringens Types C & D-Haemophilus Somnus Bacterin-Toxoid		30,725,660	2,868,350
	7423.00		
Clostridium Chauvoei-Septicum-Novyi-Sordellii- Perfringens Types C & D-Moraxella Bovis Bacterin- Toxoid		6,982,570	0
	7425.01		
	7425.02		
	7425.03		
Clostridium Perfringens Type C-Escherichia Coli Bacterin-Toxoid		22,578,864	426,531
	7890.00		
	7890.01		
Clostridium Perfringens Types C & D Bacterin- Toxoid		8,232,300	0
	7870.00		
	7870.02		
Clostridium Perfringens Types C & D-Tetani Bacterin-Toxoid			
	7885.00		
Corynebacterium Pseudotuberculosis Bacterin- Toxoid			
	7A94.00		
Escherichia Coli Bacterin-Toxoid			
	7850.00		
	7900.R0		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<i>Bacterin</i>			
Haemophilus Somnus-Mannheimia Haemolytica- Pasteurella Multocida Bacterin-Toxoid	7895.01		
Haemophilus Somnus-Mannheimia Haemolytica- Pasteurella Multocida-Salmonella Typhimurium Bacterin-Toxoid	79A5.00 79A5.01		
Mannheimia Haemolytica Bacterial Extract-Toxoid	7906.R0		
Mannheimia Haemolytica Bacterin-Toxoid	7905.00	20,021,880	36,205
Mannheimia Haemolytica-Pasteurella Multocida Bacterin-Toxoid	7935.00 7935.01	2,117,110	0
Pasteurella Multocida Bacterial Extract-Mannheimia Haemolytica Toxoid	7945.00		
Salmonella Typhimurium Bacterin-Toxoid	7910.00 7910.01		
Staphylococcus Aureus Bacterin-Toxoid	7960.C0		
Total of Bacterin:		310,376,174	16,642,906

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<i>Toxoids</i>			
Clostridium Botulinum Type B Toxoid	8010.00		
Clostridium Perfringens Type A Toxoid		2,780,200	499,600
	8081.00		
	8081.01		
Clostridium Perfringens Types C & D Toxoid		2,851,930	0
	8201.00		
	8201.01		
	8201.02		
	8201.03		
Clostridium Perfringens Types C & D-Tetanus Toxoid			
	8304.00		
Crotalus Atrox Toxoid			
	8900.00		
	8900.01		
Mannheimia Haemolytica Toxoid		10,840,820	664,730
	8699.00		
	8699.01		
Tetanus Toxoid		746,446	0
	8601.00		
	8601.01		
	8601.03		
Total of Toxoids:		23,705,486	1,164,330

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<i>Toxoids</i>			
<i>Miscellaneous</i>			
Allergenic Extract		2,385,459	0
Flea Antigen	9525.00		
House Dust	9521.00		
Human Hair	95B1.00		
Mixed Epidermals	9527.00		
Mixed Foods	9529.00		
Mixed Grasses	9522.03		
Mixed Inhalants	9524.00		
Mixed Insects	9528.00		
Mixed Mites	95A1.00		
Mixed Molds	9523.00		
Mixed Ragweed	9522.01		
Mixed Trees	9522.02		
Mixed Weeds	9522.04		
Prescription Product	9531.00		
Canine Gonadotropin Releasing Factor Immunotherapeutic			
	9220.00		
Canine Melanoma Vaccine			
DNA	9240.D0		
Lymphocyte T-Cell Immunomodulator			
	9410.00		
Mycobacterium Cell Wall Fraction Immunostimulant		125,017	0
	9300.00		
	9300.01		
	9300.02		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
Miscellaneous			
Mycobacterium Cell Wall Fraction Immunostimulant			
Parapox Ovis Virus Immunomodulator			
	9330.00		
Polyprenyl Immunostimulant			
	9380.00		
Propionibacterium Acnes Immunostimulant			
	9350.00		
Staphylococcus Aureus Phage Lysate			
	9355.00		
Total of Miscellaneous:		3,388,340	32,430

For further manufacture: vaccines

Autogenous Virus		705,000	0
Killed Virus	A015.20		
Bovine Coronavirus			
Modified Live Virus	A931.26		
Bovine Parainfluenza 3 Virus			
Modified Live Virus	A841.20		
Bovine Respiratory Syncytial Virus			
Modified Live Virus	A091.20		
Bovine Virus Diarrhea Virus		9,155,500	0
Killed Virus	A205.20		
Killed Virus	A205.21		
Killed Virus	A205.23		
Killed Virus	A205.24		

Bursal Disease Vaccine

Veterinary Biological Products in Licensed Establishments

Product Code Doses Produced Doses Destroyed

For further manufacture: vaccines

Live Virus	A271.15		
Bursal Disease Virus		680,535	0
Live Variant	A2B9.42		
Live Variant	A2B9.50		
Live Virus	A271.11		
Live Virus	A271.50		
Live Virus	A2B1.4A		
Live Virus	A3B1.00		
Variant, Live Virus	A2B9.40		
Canine Distemper Virus			
Modified Live Virus	A301.20		
Canine Parainfluenza Virus			
Modified Live Virus	A421.20		
Canine Parvovirus			
Modified Live Virus	A8M1.23		
Chlamydia Psittaci			
Modified Live Chlamydia	A581.20		
Encephalomyelitis Virus		3,771,600	0
Eastern, Killed Virus	A475.00		
Venezuelan, Killed Virus	A485.00		
Western, Killed Virus	A485.25		
Western, Killed Virus	A495.00		
Equine Influenza Virus			
Killed Virus	A505.20		
Feline Calicivirus			
Modified Live Virus	A5C1.20		

Veterinary Biological Products in Licensed Establishments

Product Code Doses Produced Doses Destroyed

For further manufacture: vaccines

Feline Calicivirus

Feline Infectious Peritonitis Virus

Modified Live Virus A5A1.20

Feline Leukemia Vaccine

Killed Virus A555.21

Killed Virus A555.23

Feline Leukemia Virus Antigen

A555.R0

A555.R1

Parvovirus Vaccine

Modified Live Virus A8M1.20

Porcine Circovirus

Type 2, Killed Baculovirus Vector A9K5.R0

Rabies Virus

Killed Virus A905.20

West Nile Virus

Killed Virus A995.20

Killed Virus A995.21

Total of For further manufacture: vaccines:	26,926,988	172,060
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For further manufacture: bacterins and bacterial extracts

Actinobacillus Pleuropneumoniae Bacterin

B657.01

Autogenous Killed Culture

967,708

1,420

B051.00

Clostridium Chauvoei

Veterinary Biological Products in Licensed Establishments

Product Code

Doses Produced

Doses Destroyed

For further manufacture: bacterins and bacterial extracts

For further manufacture: antibody products

Bursal Disease Antibody

Chicken Origin

C205.00

For further manufacture: vaccines with bacterins/bacterial extracts/toxoids

Encephalomyelitis Vaccine-Tetanus Toxoid

Eastern & Western & Venezuelan, Killed Virus D865.25

Eastern & Western, Killed Virus D865.22

Encephalomyelitis-Influenza-West Nile Virus

Vaccine-Tetanus Toxoid

Eastern & Western, Killed Virus D6W5.22

Encephalomyelitis-Rhinopneumonitis-Influenza

Vaccine-Tetanus Toxoid

Eastern & Western & Venezuelan, Killed Virus D847.21

Eastern & Western, Killed Virus D845.21

Encephalomyelitis-Rhinopneumonitis-Influenza-

West Nile Virus Vaccine-Tetanus Toxoid

Eastern & Western & Venezuelan, Killed Virus D855.20

Eastern & Western, Killed Virus D855.22

Encephalomyelitis-West Nile Virus Vaccine-Tetanus

Toxoid

Eastern & Western & Venezuelan, Killed Virus D8W5.20

Veterinary Biological Products in Licensed Establishments

Product Code Doses Produced Doses Destroyed

For further manufacture: vaccines with bacterins/bacterial extracts/toxoids

Encephalomyelitis-West Nile Virus Vaccine-Tetanus Toxoid

Eastern & Western, Killed Virus D8W5.21

Parvovirus Vaccine-Erysipelothrix Rhusiopathiae-

Leptospira Canicola-Grippotyphosa-Hardjo-

Icterohaemorrhagiae-Pomona Bacterin

Killed Virus D8C5.20

Total of For further manufacture: vaccines with bacterins/bacterial extracts/toxoids:	14,334,570	414,500
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For further manufacture: diagnostic products

Avian Influenza Virus

H7N3 Subtype, Live Virus E004.00

Avian Influenza Virus Type A Antigen Test Kit

E180.50

Bursal Disease Virus

Live Virus E271.10

Canine Heartworm Antigen Test Kit

2,735,597 0

E018.00

E018.01

Canine Heartworm Antiserum

Rabbit Origin E019.00

Canine Parvovirus Antigen Test Kit

1,307,655 0

Component E024.06

E024.03

Feline Heartworm Antibody Test Kit

EF18.00

Feline Leukemia Virus Antigen Test Kit

Veterinary Biological Products in Licensed Establishments

Product Code Doses Produced Doses Destroyed

For further manufacture: toxoids

Clostridium Perfringens Type D Toxoid

H301.01

Clostridium Septicum Toxoid

H340.00

Clostridium Sordellii Toxoid

H360.00

Tetanus Toxoid

3,307,661

0

Killed Culture

H601.00

Killed Culture

H601.01

H601.02

Total of For further manufacture: toxoids:

6,491,161

0

For further manufacture: miscellaneous

Rubeola Virus Immunomodulator

I400.00

Veterinary Biological Products in Licensed Establishments

TOTALS

PRODUCT TRUE NAME	DOSES PRODUCED	DOSES DESTROYED
TOTAL OF VACCINES	90,851,730,342	3,358,293,181
TOTAL OF BACTERINS AND BACTERIAL EXTRACTS	1,452,469,558	27,567,804
TOTAL OF ANTIBODY PRODUCTS	35,030,569	14,250
TOTAL OF VACCINES WITH BACTERINS/BACTERIAL EXTRACTS/TOXOIDS	481,130,612	7,371,870
TOTAL OF DIAGNOSTIC PRODUCTS	80,644,620	0
TOTAL OF ANTITOXINS	229,395,475	964
TOTAL OF BACTERIN	310,376,174	16,642,906
TOTAL OF TOXOIDS	23,705,486	1,164,330
TOTAL OF MISCELLANEOUS	3,388,340	32,430
TOTAL OF FOR FURTHER MANUFACTURE: VACCINES	26,926,988	172,060
TOTAL OF FOR FURTHER MANUFACTURE: BACTERINS AND BACTERIAL EXTRACTS	53,563,657	1,420
TOTAL OF FOR FURTHER MANUFACTURE: VACCINES WITH BACTERINS/BACTERIAL EXTRACTS/TOXOIDS	14,334,570	414,500
TOTAL OF FOR FURTHER MANUFACTURE: DIAGNOSTIC PRODUCTS	5,604,909	19,000
TOTAL OF FOR FURTHER MANUFACTURE: BACTERIN	1,391,200	0
TOTAL OF FOR FURTHER MANUFACTURE: TOXOIDS	6,491,161	0
GRAND TOTAL	93,576,871,165	3,411,694,715