

**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: 79

**Veterinary Biological Products in Licensed Establishments
Produced and Destroyed January 01, 2011 through December 31, 2011**

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		95,917,486	910,625
Killed Virus	1015.00		
Killed Virus	1015.10		
Killed Virus	1015.20		
Killed Virus	1015.21		
Killed Virus	1015.50		
Avian Encephalomyelitis Vaccine		147,475,685	22,820,012
Live Virus	1051.10		
Live Virus	1051.11		
Avian Encephalomyelitis-Fowl Pox Vaccine		1,365,716,000	61,526,000
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			
H1N1 Subtype, Killed Virus	1057.H1		
H3N4 Subtype, Killed Virus	1057.H3		
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-Fowl Pox Vaccine			
Avian Paramyxovirus Vaccine			
Type 1, Killed Virus	10C5.11		
Avian Reovirus Vaccine		98,833,501	0
Killed Virus	1045.00		
Killed Virus	1045.02		
Killed Virus	1045.30		
Bluetongue Vaccine		105,800	0
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		4,232,551	0
Avirulent Live Culture	1081.00		
Avirulent Live Culture	1081.01		
Bovine Parainfluenza 3-Respiratory Syncytial Virus Vaccine			
Modified Live Virus	1161.00		
Modified Live Virus	1161.20		
Bovine Respiratory Syncytial Virus Vaccine			
Modified Live Virus	1091.20		
Bovine Rhinotracheitis Vaccine		10,211,100	1,474,450
Modified Live Virus	1101.00		
Modified Live Virus	1101.20		
Modified Live Virus	1101.21		
Bovine Rhinotracheitis-Parainfluenza 3 Vaccine		14,492,503	0

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
Vaccines			
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		26,149,063	0
Modified Live Virus	1071.20		
Modified Live Virus	1071.22		
Modified Live Virus	1071.23		
Bovine Rhinotracheitis-Virus Diarrhea Vaccine		15,079,400	592,550
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		4,509,620	0
Modified Live Virus	1171.00		
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		143,842,305	5,788,545
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		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
Vaccines			
Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine			
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		
Modified Live Virus	1181.30		
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		5,618,270	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		10,248,814,520	133,590,000
Ark Type, Live Virus	1231.1M		
Ark Type, Live Virus	1231.20		
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		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
Vaccines			
Bronchitis Vaccine			
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	1231.18		
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		15,749,639,000	252,454,000
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	1271.16		
Live Virus	1271.17		
Live Virus	1271.19		
Live Virus	1271.41		
Standard & Variant, Live Virus	12B1.00		
Standard & Variant, Live Virus	12B1.01		
Variant, Live Virus	12L1.00		

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	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
Vaccines			
Bursal Disease-Marek's Disease Vaccine		8,440,024,000	465,037,000
Serotype 3, Live Marek's Disease Vector	1A88.R0		
Serotype 3, Live Virus	1288.42		
Serotype 3, Live Virus	1288.4A		
Serotypes 1 & 3, Live Virus, Live Marek's Disease Vector	1281.R1		
Serotypes 2 & 3, Live Virus	1288.43		
Serotypes 2 & 3, Live Virus, Live Marek's Disease Vector	1A88.R1		
Bursal Disease-Newcastle Disease Vaccine			
Killed Virus	12G5.43		
Bursal Disease-Newcastle Disease-Bronchitis Vaccine		68,785,000	0
B1 Type, B1 Strain, Mass & Conn Types, Live Virus	12H1.67		
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		212,399,000	4,812,000
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		247,866,000	3,831,000
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		9,187,239	226,403
Modified Live Virus & Avirulent Live Culture	12X1.20		
Canine Coronavirus Vaccine		21,388,081	1
Killed Virus	14P5.20		
Modified Live Virus	14P1.20		
Canine Coronavirus-Parvovirus Vaccine		1,049,329	0
Modified Live & Killed Virus	14R7.21		
Modified Live & Killed Virus	14R7.25		
Modified Live & Killed Virus	14R7.29		
Canine Distemper Vaccine			

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	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
Vaccines			
Modified Live Virus	1301.20		
Canine Distemper-Adenovirus Type 2 Vaccine		1,153,336	175,028
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		58,569,402	4,019,389
Modified Live Virus	13D1.20		
Modified Live Virus	13D1.21		
Modified Live Virus	13D1.22		
Modified Live Virus	13D1.23		
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		2,207,556	106,995
Modified Live Virus	1331.20		
Modified Live Virus	1331.27		
Modified Live Virus, Canarypox Vector	1331.R1		

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	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
Vaccines			
Canine Distemper-Adenovirus Type 2-Parvovirus Vaccine			
Canine Distemper-Measles Vaccine			
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		3,610,705	34,902
Modified Live Virus, Avirulent Live Culture	14M1.20		
Modified Live Virus, Avirulent Live Culture	14M1.22		
Chicken Anemia Virus Vaccine		166,534,000	8,376,000
Live Virus	10A1.00		
Live Virus	10A1.01		
Modified Live Virus	10A1.10		
Chlamydia Psittaci Vaccine			
Killed Chlamydia	1585.20		
Coccidiosis Vaccine		5,631,943,455	125,830,000
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, Chicken Isolates	1431.55		

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	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
Vaccines			
Coccidiosis Vaccine			
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		
Edwardsiella Ictaluri Vaccine			
Avirulent Live Culture	1531.00		
Encephalomyelitis-West Nile Virus Vaccine			
Eastern & Western, Killed Virus, Killed Flavivirus Chimera	14W5.R1		
Equine Influenza Vaccine		191,426	0
Killed Virus	1505.25		
Killed Virus	1505.28		
Live Canarypox Vector	1501.R0		
Modified Live Virus	1501.20		
Equine Rhinopneumonitis Vaccine		726,793	0
Killed Virus	1525.20		
Killed Virus	1525.21		
Killed Virus	1525.22		
Killed Virus	1525.24		
Modified Live Virus	1521.20		
Equine Rhinopneumonitis-Influenza Vaccine		1,553,733	0
Killed Virus	1515.24		
Killed Virus	1515.27		
Killed Virus	1515.2A		

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	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
Vaccines			
Equine Rotavirus Vaccine			
Killed Virus	1E15.20		
Erysipelothrix Rhusiopathiae Vaccine		37,297,900	2,847,400
Avirulent Live Culture	1541.00		
Avirulent Live Culture	1541.01		
Avirulent Live Culture	1541.03		
Avirulent Live Culture	1541.04		
Escherichia Coli Vaccine		540,064,600	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		858,384	0
Killed Virus	15A5.21		
Killed Virus	15A5.23		
Feline Immunodeficiency-Leukemia Virus Vaccine			
Killed Virus	15D5.R0		
Feline Infectious Peritonitis Vaccine			
Modified Live Virus	15A1.20		
Feline Leukemia Vaccine		6,440,141	97,215
Killed Virus	1555.20		
Killed Virus	1555.21		
Killed Virus	1555.R1		
Live Canarypox Vector	1555.R3		
Feline Leukemia-Chlamydia Psittaci Vaccine			

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
Vaccines			
Killed Virus, Killed Chlamydia	1A69.20		
Feline Leukemia-Rhinotracheitis-Calici-Panleukopenia Vaccine			
Killed Virus	15B5.21		
Feline Leukemia-Rhinotracheitis-Calici-Panleukopenia-Chlamydia Psittaci Vaccine		1,974,383	0
Killed Virus, Killed Chlamydia	1559.20		
Killed Virus, Killed Chlamydia	1559.23		
Feline Panleukopenia Vaccine		548,058	0
Modified Live Virus	1561.20		
Modified Live Virus	1561.21		
Modified Live Virus	1561.23		
Feline Rhinotracheitis-Calici-Chlamydia Psittaci Vaccine			
Modified Live Virus, Modified Live Chlamydia	16F1.21		
Feline Rhinotracheitis-Calici-Panleukopenia Vaccine		11,041,271	184,074
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		9,243,998	0
Killed Virus, Killed Chlamydia	16E5.20		
Killed Virus, Killed Chlamydia	16E5.23		
Modified Live Virus, Modified Live Chlamydia	16E1.20		

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	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		521,552	69,689
Modified Live Virus	16C1.20		
Modified Live Virus	16C1.21		
Modified Live Virus	16C1.22		
Flavobacterium Columnare Vaccine			
Avirulent Live Culture	17F1.00		
Fowl Laryngotracheitis Vaccine		2,842,209,001	244,926,001
Modified Live Virus	1601.01		
Modified Live Virus	1601.02		
Modified Live Virus	1601.11		
Modified Live Virus	1601.13		
Modified Live Virus	1601.14		
Fowl Laryngotracheitis-Marek's Disease Vaccine		821,888,000	20,850,000
Serotype 3, Live Marek's Disease Vector	16J1.R1		
Serotypes 2 & 3, Modified Live & Live Marek's Disease Vector	16J1.R2		
Fowl Pox Vaccine		922,985,960	0
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	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		198,883,000	5,275,000
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		
Marek's Disease Vaccine		10,540,060,000	551,655,000
Serotype 1, Live Virus	16L1.00		
Serotype 1, Live Virus	16L1.04		
Serotype 2, Live Virus	1631.00		
Serotype 3, Live Virus	1641.00		
Serotype 3, Live Virus	1641.01		
Serotype 3, Live Virus	16L1.06		
Serotypes 1 & 2 & 3, Live Virus	16L1.01		
Serotypes 1 & 3, Live Virus	16G1.02		
Serotypes 1 & 3, Live Virus	16L1.02		
Serotypes 2 & 3, Live Virus	1651.01		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
Vaccines			
Marek's Disease Vaccine			
Serotypes 2 & 3, Live Virus	16G1.00		
Marek's Disease-Newcastle Disease Vaccine		1,994,394,188	116,111,000
Serotype 3, Live Marek's Disease Vector	16N1.R0		
Serotypes 2 & 3, Live Virus & Live Marek's Disease Vector	17H1.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		424,249,001	9,854,001
Live Culture	1751.00		
Live Culture	1751.01		
Newcastle Disease Vaccine		12,532,021,990	171,772,500
B1 Type, B1 Strain, Live Virus	1711.10		
B1 Type, B1 Strain, Live Virus	1711.18		
B1 Type, B1 Strain, Live Virus	17A2.10		
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		
Killed Virus	1705.11		
Killed Virus	1705.15		
VG/GA Strain, Live Virus	1701.10		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
Vaccines			
Newcastle Disease Vaccine			
Newcastle Disease-Fowl Pox Vaccine			
Live Fowl Pox Vector	17C1.R0		
Newcastle-Bronchitis Vaccine		14,938,423,500	621,119,500
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 & Ark Types, Live Virus	17A2.1M		
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		
B1 Type, LaSota Strain, Mass & Conn Types	17B1.17		

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, Live Virus	1771.14		
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		
B1 Type, LaSota Strain, Mass Type, Live Virus	1771.19		
Mass & Ark Types, Killed Virus	1785.10		
Mass & Ark Types, Killed Virus	1785.12		
Mass Type, Killed Virus	1775.10		
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	1821.00		
Live Virus	1821.50		
Parvovirus Vaccine		8,561,867	0
Killed Virus	18P5.20		
Killed Virus	18P5.21		
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		355,487,000	33,052,000
Avirulent Live Culture, Avian Isolate	1871.03		
Avirulent Live Culture, Avian Isolate	1871.04		
Avirulent Live Culture, Avian Isolates	1871.05		
Pigeon Pox Vaccine		117,930,400	12,058,000
Live Virus	1881.10		
Live Virus	1881.12		
Porcine Circovirus Vaccine		416,904,910	7,087,300
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		90,021,130	0
Reproductive & Respiratory Form, Modified Live Virus	19T1.21		
Reproductive & Respiratory Forms, Modified Live Virus	19T1.20		
Respiratory Form, Modified Live Virus	19S1.20		
Porcine Rotavirus Vaccine			
Modified Live Virus	19E1.20		
Pseudorabies Vaccine		48,192,955	1,396,700
Modified Live Virus	1891.20		
Modified Live Virus	1891.22		
Modified Live Virus	1891.R2		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
Vaccines			
Pseudorabies Vaccine			
Quail Pox Vaccine			
Live Virus	18E1.10		
Rabies Vaccine		84,791,340	2,875,956
Killed Virus	1905.20		
Killed Virus	1905.21		
Killed Virus	1905.22		
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		21,717,000	1,865,510
Avirulent Live Culture	19A1.00		
Avirulent Live Culture	19A1.01		
Salmonella Dublin Vaccine			
Live Culture	19D1.R0		
Salmonella Typhimurium Vaccine		881,370,000	26,507,500
Live Culture	19C1.00		
Live Culture	19C1.01		
Live Culture	19C1.02		
Streptococcus Equi Vaccine			
Live Culture	1831.00		
Swine Influenza Vaccine		23,557,350	0
H1N1 & H1N2 & H3N2, Killed Virus	19A5.28		
H1N1 & H1N2 & H3N2, Killed Virus	19A5.2A		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
Vaccines			
Swine Influenza Vaccine			
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		1,011,527,001	1
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		1,148,049	0
Killed Flavivirus Chimera	1995.R2		
Killed Virus	1995.20		
Killed Virus	1995.22		
Live Canarypox Vector	1991.R0		
Total of Vaccines:		94,076,407,730	2,963,711,279

Bacterins and bacterial extracts

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
Actinobacillus Pleuropneumoniae Bacterin		2,303,125	494,650
	2657.00		
	2657.01		
Actinobacillus Pleuropneumoniae-Bordetella Bronchiseptica-Erysipelothrix Rhusiopathiae- Haemophilus Parasuis-Pasteurella Multocida Bacterin			
	2110.00		
Actinobacillus Pleuropneumoniae-Haemophilus Parasuis-Pasteurella Multocida Bacterin			
	2674.00		
Aeromonas Salmonicida Bacterin			
	2035.02		
Aeromonas Salmonicida-Vibrio Anguillarum-Ordalii- Salmonicida Bacterin			
	2138.02		
Autogenous Bacterial Extract			
	2052.00		
Autogenous Bacterin		168,346,583	3,196,696
	2051.00		
	2051.04		
	2051.C0		
	2051.I0		
Bordetella Bronchiseptica Bacterin			
	2100.02		
Borrelia Burgdorferi Bacterial Extract			
	2126.R0		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<i>Bacterins and bacterial extracts</i>			
Borrelia Burgdorferi Bacterial Extract			
Borrelia Burgdorferi Bacterin		1,444,585	0
	2126.00		
	2126.01		
Borrelia Burgdorferi Bacterin-Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterial Extract			
	2146.00		
Brucella Suis Bacterin			
	2127.00		
Campylobacter Fetus Bacterin		940,390	0
	2862.10		
Campylobacter Fetus-Jejuni Bacterin			
	2860.00		
	2861.00		
Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin		15,751,370	912,400
	2863.01		
	2863.02		
	2863.05		
	2863.07		
	2863.10		
Chlamydia Psittaci Bacterin			
	2120.00		
Clostridium Chauvoei-Septicum Bacterin			
	2401.01		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<i>Bacterins and bacterial extracts</i>			
Clostridium Chauvoei-Septicum-Mannheimia Haemolytica-Pasteurella Multocida Bacterin	2460.01		
Clostridium Haemolyticum Bacterin	2465.00		
Ehrlichia Risticii Bacterin	2639.00	267,752	0
Erysipelothrix Rhusiopathiae Bacterin	2641.00 2641.01 2641.02	8,099,275	0
Erysipelothrix Rhusiopathiae-Leptospira Canicola- Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin	2642.02		
Erysipelothrix Rhusiopathiae-Mycoplasma Hyopneumoniae Bacterin	2A41.00 2A41.01	18,717,500	0
Escherichia Coli Bacterial Extract	264E.01		
Escherichia Coli Bacterin	2648.00 2648.07 2648.43 2648.53 2648.C0	16,671,980	0

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 Bacterin	26R8.56		
Escherichia Coli-Riemerella Anatipestifer Bacterin	2850.00		
Fusobacterium Necrophorum Bacterin	2556.00		
Haemophilus Paragallinarum Bacterin		86,297,000	0
	2658.00		
	2658.11		
	2658.12		
Haemophilus Parasuis Bacterin		9,779,175	0
	2652.00		
Haemophilus Parasuis-Mycoplasma Hyopneumoniae Bacterin		14,066,375	0
	2565.00		
	2565.01		
Haemophilus Somnus Bacterin		8,434,140	0
	2659.00		
Haemophilus Somnus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin	2663.00		
Haemophilus Somnus-Mannheimia Haemolytica-Pasteurella Multocida Bacterin	2660.00		
Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin		38,210,020	0
	2665.00		

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			
	2665.01		
	2665.02		
	2665.06		
	2665.07		
Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterial Extract			
	2668.05		
Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona Bacterin		4,715,709	0
	2668.00		
Leptospira Canicola-Icterohaemorrhagiae Bacterial Extract			
	2671.05		
Leptospira Canicola-Icterohaemorrhagiae Bacterin		9,770,577	0
	2671.00		
	2671.01		
Leptospira Hardjo Bacterin			
	26M7.01		
Leptospira Hardjo-Pomona Bacterin			
	26M1.00		
Leptospira Icterohaemorrhagiae Bacterin			
	2874.00		
Leptospira Pomona Bacterin		2,026,350	0
	2691.00		
Mannheimia Haemolytica-Pasteurella Multocida Bacterin			
	2700.00		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<i>Bacterins and bacterial extracts</i>			
Mannheimia Haemolytica-Pasteurella Multocida Bacterin			
Moraxella Bovis Bacterin		13,916,890	890,780
	2772.00		
	2772.03		
	2772.04		
	2772.10		
Mycobacterium Paratuberculosis Bacterin			
	2773.00		
Mycoplasma Bovis Bacterin		1,475,700	343,280
	2760.00		
	2760.01		
Mycoplasma Gallisepticum Bacterin		201,045,000	0
	2774.00		
	2774.01		
Mycoplasma Hypopneumoniae Bacterin		480,375,310	26,893,605
	2775.00		
	2775.01		
	2775.02		
	2775.03		
Mycoplasma Synoviae Bacterin			
	2776.00		
Pasteurella Multocida Bacterin		93,135,000	0
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		
Porphyromonas Denticanis-Gulae-Salivosa Bacterin			

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<i>Bacterins and bacterial extracts</i>			
	2725.00		
Salmonella Dublin-Typhimurium Bacterin		2,242,690	0
	2821.00		
Salmonella Enteritidis Bacterin		227,762,000	12,801,000
	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		
Yersinia Ruckeri Bacterin			
	2638.00		
Total of Bacterins and bacterial extracts:		1,502,445,676	46,379,821

Antibody products

**Arcanobacterium Pyogenes-Escherichia Coli-
Mannheimia Haemolytica-Pasteurella Multocida-
Salmonella Typhimurium Antibody**

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<i>Antibody products</i>			
Bovine Origin	3391.00		
Arcanobacterium Pyogenes-Escherichia Coli-Pasteurella Multocida-Salmonella Typhimurium Antibody			
Bovine Origin	3400.00		
Bovine Coronavirus-Escherichia Coli Antibody			
Bovine Origin	36B5.00		
Bovine IgG		1,879,772	0
	3606.00		
Bovine IgG-Escherichia Coli Antibody			
Bovine Origin	3610.00		
Equine IgG		4,480,881	0
	3607.00		
	3607.01		
Equine IgG-Rhodococcus Equi Antibody			
Equine Origin	3900.00		
Escherichia Coli Antibody		1,649,894	0
Equine Origin	3526.00		
Equine Origin	3526.03		
Equine Origin	3526.C0		
Normal Serum			
Equine Origin	3602.00		
Rhodococcus Equi Antibody		5,734,850	116,000
Equine Origin	3750.00		
Salmonella Typhimurium Antibody			
Equine Origin	3850.00		

Veterinary Biological Products in Licensed Establishments

Product Code Doses Produced Doses Destroyed

Vaccines with bacterins/bacterial extracts/toxoids

Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza **9,184,970** **97,900**

3-Respiratory Syncytial Virus Vaccine-Leptospira

Canicola-Grippotyphosa-Hardjo-

Icterohaemorrhagiae-Pomona Bacterin

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 **11,996,200** **0**

Perfringens Type C-Escherichia Coli Bacterin-Toxoid

Killed Virus 4570.20

Killed Virus 4570.22

Bovine Rotavirus-Coronavirus Vaccine-Clostridium

Perfringens Types C & D-Escherichia Coli Bacterin-

Toxoid

Killed Virus 4575.20

Bovine Rotavirus-Coronavirus Vaccine-Escherichia

Coli Bacterin

Killed Virus 4585.22

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** **10,332,389** **0**

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 **932,314** **0**

Eastern & Western & Venezuelan, Killed
Virus 4865.23

Eastern & Western & Venezuelan, Killed
Virus 4867.21

Eastern & Western, Killed Virus 4865.00

Eastern & Western, Killed Virus 4865.01

Eastern & Western, Killed Virus 4865.26

Encephalomyelitis-Influenza Vaccine-Tetanus Toxoid **636,057** **0**

Eastern & Western & Venezuelan, Killed
Virus 4875.23

Eastern & Western, Killed Virus 4835.23

Eastern & Western, Killed Virus 4835.46

**Encephalomyelitis-Influenza-West Nile Virus
Vaccine-Tetanus Toxoid**

Eastern & Western, Killed Virus 46W5.21

Veterinary Biological Products in Licensed Establishments

Product Code Doses Produced Doses Destroyed

Vaccines with bacterins/bacterial extracts/toxoids

Encephalomyelitis-Rhinopneumonitis Vaccine-Tetanus Toxoid

Eastern & Western, Killed Virus 4844.30

Encephalomyelitis-Rhinopneumonitis-Influenza Vaccine-Tetanus Toxoid

1,241,457

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 4845.20

Eastern & Western, Killed Virus 4845.23

Eastern & Western, Killed Virus 4845.33

Encephalomyelitis-Rhinopneumonitis-Influenza-West Nile Virus Vaccine-Tetanus Toxoid

961,092

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

1,325,347

0

Eastern & Western & Venezuelan, Killed Virus 48W5.20

Eastern & Western & Venezuelan, Killed Virus 48W5.23

Eastern & Western, Killed Virus 48W5.21

Eastern & Western, Killed Virus 48W5.22

Eastern & Western, Killed Virus, Killed Flavivirus Chimera 48W5.R1

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		
Killed Virus	48C5.22	
Parvovirus Vaccine-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin		241,850
Killed Virus	4975.01	0
Killed Virus	4975.20	
Porcine Circovirus Vaccine- Mycoplasma Hyopneumoniae Bacterin		
Type 2, Killed Baculovirus Vector	49K5.R1	
Rabies Vaccine-Ehrlichia Risticii Bacterin		
Killed Virus	4905.20	
Trichomonas Foetus Vaccine, Killed Protozoa-Campylobacter Fetus-Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona Bacterin		
	4990.00	
Total of Vaccines with bacterins/bacterial extracts/toxoids:		446,952,019
		467,900

Diagnostic products

Anaplasma Antibody Test Kit		
	5002.00	
Avian Encephalomyelitis Virus Antibody Test Kit		721,280
	5006.00	0
Avian Influenza Virus Antibody Test Kit		3,535,276
ELISA	5004.20	0
cELISA	5004.21	

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<i>Diagnostic products</i>			
Avian Influenza Virus Antibody Test Kit	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		1,697,860	0
	5007.00		
Avian Reovirus Antibody Test Kit		2,434,840	0
	5008.00		
Babesia Caballi Antibody Test Kit			
cELISA	501A.20		
Babesia Equi Antibody Test Kit			
cELISA	501B.20		
Bluetongue Virus Antibody Test Kit		566,360	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		
Bovine Spongiform Encephalopathy Antigen Test Kit			
ELISA	5430.22		
Immunohistochemistry	5430.40		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<i>Diagnostic products</i>			
Bovine Spongiform Encephalopathy-Scrapie Antigen Test Kit			
EIA	5440.21		
Bovine Virus Diarrhea Antigen Test Kit		1,334,800	0
	5A05.00		
	5A05.01		
	5A05.22		
Bovine Virus Diarrhea RNA Test Kit			
	5A06.80		
Brucella Abortus Antibody Test Kit			
	5013.30		
Canine Brucellosis Antibody Test Kit			
	5021.00		
Canine Distemper-Adenovirus Type 2-Parvovirus Antibody Test Kit			
Dot Blot	53P2.50		
Canine Distemper-Parvovirus Antibody Test Kit			
	53P1.00		
Canine Heartworm Antigen Test Kit		13,512,965	620
	5018.00		
	5018.01		
	5018.02		
	5018.03		
	5018.04		
Canine Heartworm Antigen-Anaplasma Phagocytophilum-Borrelia Burgdorferi-Ehrlichia Canis Antibody Test Kit			

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<i>Diagnostic products</i>			
	5P20.00		
Canine Heartworm Antigen-Borrelia Burgdorferi-Ehrlichia Canis Antibody Test Kit			
	5E20.00		
Canine Parvovirus Antigen Test Kit		823,590	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		
Classical Swine Fever Virus RNA Test Kit			
Polymerase Chain Reaction	5441.80		
Epizootic Hemorrhagic Disease Virus Antibody Test Kit			
	5A27.00		
Equine Infectious Anemia Virus Antibody Test Kit		3,844,076	0

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<i>Diagnostic products</i>			
Equine Infectious Anemia Virus Antibody Test Kit			
ELISA	5515.00		
	5515.21		
	5515.22		
	5515.23		
 Feline Heartworm Antibody Test Kit			
	5F18.00		
 Feline Heartworm Antigen Test Kit			
	5F20.00		
 Feline Heartworm-Feline Leukemia Virus Antigen-Feline Immunodeficiency Virus Antibody Test Kit			
	502C.00		
 Feline Immunodeficiency Virus Antibody Test Kit			
	5036.00		
 Feline Infectious Peritonitis Virus Antibody Test Kit			
		21,294	0
	5029.00		
	5029.01		
 Feline Leukemia Virus Antigen Test Kit			
		1,457,125	0
	5028.00		
	5028.01		
	5028.03		
	5028.04		
 Feline Leukemia Virus Antigen-Feline Immunodeficiency Virus Antibody Test Kit			
	502A.02		
 Fowl Laryngotracheitis Virus Antibody Test Kit			
	5601.00		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<i>Diagnostic products</i>			
Giardia Antigen Test Kit			
	5G05.50		
Hemorrhagic Enteritis Virus Antibody Test Kit			
	57E1.00		
Infectious Bronchitis Virus Antibody Test Kit		3,713,180	0
	5030.00		
Infectious Bursal Disease Virus Antibody Test Kit		3,497,200	0
	5040.00		
	5040.01		
Mycobacterium Bovis Gamma Interferon Test Kit			
For Cattle	5A64.00		
Mycobacterium Bovis-Mycobacterium Tuberculosis Antibody Test Kit			
	5470.00		
	5470.01		
Mycobacterium Paratuberculosis Antibody Test Kit		908,920	0
	5064.00		
Mycobacterium Paratuberculosis DNA Test Kit			
Polymerase Chain Reaction	5066.80		
Mycobacterium Tuberculosis Gamma Interferon Test Kit			
For Non-Human Primates	5A64.20		
Mycoplasma Gallisepticum Antibody Test Kit		3,135,920	0
	5070.00		
	5070.01		
Mycoplasma Gallisepticum Antigen			

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<i>Diagnostic products</i>			
	5071.02		
Mycoplasma Gallisepticum-Synoviae Antibody Test Kit		2,693,760	0
	5074.00		
	5074.20		
Mycoplasma Hypopneumoniae Antibody Test Kit			
	5075.00		
Mycoplasma Meleagridis Antibody Test Kit			
	5172.00		
Mycoplasma Meleagridis Antigen			
	5072.01		
Mycoplasma Synoviae Antibody Test Kit		2,235,985	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		2,365,880	0
ELISA	5080.20		
	5080.00		
	5080.01		
Pasteurella Multocida Antibody Test Kit			
	5130.01		

Veterinary Biological Products in Licensed Establishments

Product Code Doses Produced Doses Destroyed

Diagnostic products

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

544,938

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

Scrapie Antigen Test Kit

ELISA

5410.21

Small Ruminant Lentivirus Antibody Test Kit

cELISA

5139.20

Swine Influenza Virus Antibody Test Kit

H1N1

59A5.00

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<i>Diagnostic products</i>			
Swine Influenza Virus Antibody Test Kit			
H3N2	59A5.01		
Swine Influenza Virus RNA Test Kit			
	59A7.80		
Trichinella Spiralis Antibody Test Kit			
	5350.00		
Tuberculin		652,150	0
Mammalian, Human Isolates, Intradermic	5301.00		
PPD Bovis, Intradermic	5302.00		
Total of Diagnostic products:		85,183,211	7,244

Antitoxins

Antivenin		67,899	0
Crotalidae Polyvalent	6101.00		
Crotalidae Polyvalent, Equine Origin	6101.01		
Clostridium Perfringens Type C Antitoxin			
Equine Origin	6211.01		
Clostridium Perfringens Type C Antitoxin- Escherichia Coli Antibody			
Equine Origin	6212.01		
Clostridium Perfringens Types C & D Antitoxin		8,994,550	0
Equine Origin	6221.00		
Tetanus Antitoxin		146,362,110	0
	6302.00		
Total of Antitoxins:		155,944,447	0

Veterinary Biological Products in Licensed Establishments

Product Code Doses Produced Doses Destroyed

Antitoxins

Bacterin

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

7052.01

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

5,307,400

1,001,800

7054.00

7054.01

7055.01

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

7060.00

**Clostridium Chauvoei-Septicum-Haemolyticum-
Novyi-Sordellii-Perfringens Types C & D Bacterin-
Toxoid**

67,292,530

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

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<i>Bacterin</i>			
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	7410.00 7410.01 7410.02	105,390,390	766,420
Clostridium Chauvoei-Septicum-Novyi-Sordellii- Perfringens Types C & D-Haemophilus Somnus Bacterin-Toxoid	7423.00	30,788,610	342,790
Clostridium Chauvoei-Septicum-Novyi-Sordellii- Perfringens Types C & D-Moraxella Bovis Bacterin- Toxoid	7425.01 7425.02 7425.03	6,354,881	1
Clostridium Perfringens Type C-Escherichia Coli Bacterin-Toxoid	7890.00 7890.01	26,260,753	2,039,470
Clostridium Perfringens Types C & D Bacterin- Toxoid	7870.00	7,254,970	0

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<i>Bacterin</i>			
Clostridium Perfringens Types C & D Bacterin-Toxoid	7870.02		
Clostridium Perfringens Types C & D-Tetani Bacterin-Toxoid	7885.00		
Clostridium Tetani-Perfringens Type D-Corynebacterium Pseudotuberculosis Bacterin-Toxoid	7894.00		
Corynebacterium Pseudotuberculosis Bacterin-Toxoid	7A94.00		
Escherichia Coli Bacterin-Toxoid	7850.00 7900.R0		
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	18,322,290	0

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<i>Bacterin</i>			
Mannheimia Haemolytica-Pasteurella Multocida Bacterin-Toxoid		6,034,520	0
	7935.00		
	7935.01		
Pasteurella Multocida Bacterial Extract-Mannheimia Haemolytica Toxoid			
	7945.00		
Salmonella Typhimurium Bacterin-Toxoid			
	7910.01		
Staphylococcus Aureus Bacterin-Toxoid			
	7960.C0		
Total of Bacterin:		310,444,055	4,547,956

Toxoids

Clostridium Botulinum Type B Toxoid			
	8010.00		
Clostridium Perfringens Type A Toxoid		2,736,210	0
	8081.00		
	8081.01		
Clostridium Perfringens Types C & D Toxoid		2,590,230	0
	8201.00		
	8201.01		
	8201.02		
	8201.03		
Clostridium Perfringens Types C & D-Tetanus Toxoid			
	8304.00		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
<i>Toxoids</i>			
Clostridium Perfringens Types C & D-Tetanus Toxoid			
Crotalus Atrox Toxoid			
	8900.00		
	8900.01		
Mannheimia Haemolytica Toxoid		10,304,180	0
	8699.00		
	8699.01		
Tetanus Toxoid		709,186	0
	8601.00		
	8601.01		
	8601.03		
Total of Toxoids:		23,274,277	0

Miscellaneous

Allergenic Extract		2,063,323	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		

Veterinary Biological Products in Licensed Establishments

	<u>Product Code</u>	<u>Doses Produced</u>	<u>Doses Destroyed</u>
Miscellaneous			
Allergenic Extract			
Prescription Product	9531.00		
Canine Melanoma Vaccine			
DNA	9240.D0		
Lymphocyte T-Cell Immunomodulator			
	9410.00		
Mycobacterium Cell Wall Fraction Immunostimulant			
	9300.01		
	9300.02		
Parapox Ovis Virus Immunomodulator			
	9330.00		
Propionibacterium Acnes Immunostimulant			
	9350.00		
Rubeola Virus Immunomodulator			
	9400.00		
Staphylococcus Aureus Phage Lysate			
	9355.00		
Total of Miscellaneous:		3,472,196	4,321

For further manufacture: vaccines

Avian Encephalomyelitis Virus

Live Virus A051.10

Bovine Coronavirus

Modified Live Virus A931.26

Bovine Parainfluenza 3 Virus

Modified Live Virus A841.22

Veterinary Biological Products in Licensed Establishments

Product Code Doses Produced Doses Destroyed

For further manufacture: vaccines

Bovine Parainfluenza 3 Virus

Bovine Respiratory Syncytial Virus

Modified Live Virus A091.20

Bovine Rhinotracheitis Virus

Killed Virus A105.21

Modified Live Virus A101.23

Bovine Virus Diarrhea Virus

6,524,400

0

Killed Virus A205.20

Killed Virus A205.21

Killed Virus A205.23

Killed Virus A205.24

Modified Live Virus A201.20

Bursal Disease Virus

475,933

4,596

Live Variant A2B9.42

Live Virus A271.50

Live Virus A2B1.4A

Live Virus A3B1.00

Variant, Live Virus A2B9.40

Canine Adenovirus Type 2

Modified Live Virus A2T1.20

Modified Live Virus A341.21

Canine Distemper Virus

Modified Live Virus A301.20

Canine Parainfluenza Virus

Modified Live Virus A421.20

Canine Parvovirus

Modified Live Virus A8M1.23

Veterinary Biological Products in Licensed Establishments

Product Code Doses Produced Doses Destroyed

For further manufacture: vaccines

Canine Parvovirus

Chlamydia Psittaci

12,690

0

Modified Live Chlamydia

A581.20

Modified Live Chlamydia

A581.21

Encephalomyelitis Virus

138,000,500

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

Feline Leukemia Vaccine

Killed Virus

A555.21

Killed Virus

A555.23

Feline Leukemia Virus Antigen

A555.R0

A555.R1

Feline Panleukopenia Virus

Modified Live Virus

A561.20

Feline Rhinotracheitis Virus

Modified Live Virus

A6A1.20

Parvovirus Vaccine

Modified Live Virus

A8M1.20

Porcine Circovirus

Type 2, Killed Baculovirus Vector

A9K5.R0

Veterinary Biological Products in Licensed Establishments

Product Code Doses Produced Doses Destroyed

For further manufacture: vaccines

Porcine Circovirus

Rabies Virus

Killed Virus A905.20

Killed Virus A905.22

West Nile Virus

Killed Virus A995.21

Total of For further manufacture: vaccines:	169,106,586	4,596
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For further manufacture: bacterins and bacterial extracts

Actinobacillus Pleuropneumoniae Bacterin

B657.01

Autogenous Killed Culture

171,368

0

B051.00

Clostridium Chauvoei

Killed Culture B250.00

Leptospira Canicola

Killed Culture B661.00

Leptospira Canicola-Grippotyphosa-Hardjo-Icterohaemorrhagiae-Pomona

Killed Culture B665.01

Leptospira Canicola-Grippotyphosa-Icterohaemorrhagiae-Pomona

Killed Culture B668.00

Leptospira Hardjo Bacterin

B6M7.01

Leptospira Icterohaemorrhagiae

Veterinary Biological Products in Licensed Establishments

Product Code Doses Produced Doses Destroyed

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

Encephalomyelitis Vaccine-Tetanus Toxoid

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, 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:

6,328,917

342,604

For further manufacture: diagnostic products

Avian Influenza Virus

H7N3 Subtype, Live Virus E004.00

Avian Influenza Virus Type A Antigen Test Kit

E180.50

Veterinary Biological Products in Licensed Establishments

Product Code Doses Produced Doses Destroyed

For further manufacture: diagnostic products

Avian Influenza Virus Type A Antigen Test Kit

Avian Reovirus

Live Virus E041.01

Bursal Disease Virus

Live Virus E271.10

Canine Heartworm Antigen Test Kit

3,136,298

0

E018.00

E018.01

Canine Heartworm Antiserum

Rabbit Origin E019.00

Canine Parvovirus Antibody

Rabbit Origin E024.00

Canine Parvovirus Antigen Test Kit

1,435,950

0

Component E024.06

E024.03

Feline Heartworm Antibody Test Kit

EF18.00

Feline Leukemia Virus Antigen Test Kit

Component E028.02

Feline Leukemia Virus Antiserum

E028.01

Giardia Antigen Test Kit

EG05.50

Mycoplasma Meleagridis

Live Culture E172.00

Veterinary Biological Products in Licensed Establishments

Product Code

Doses Produced

Doses Destroyed

For further manufacture: toxoids

H360.00

Tetanus Toxoid

Killed Culture

H601.00

H601.02

Total of For further manufacture: toxoids:

3,989,180

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	94,076,407,730	2,963,711,279
TOTAL OF BACTERINS AND BACTERIAL EXTRACTS	1,502,445,676	46,379,821
TOTAL OF ANTIBODY PRODUCTS	38,069,653	116,000
TOTAL OF VACCINES WITH BACTERINS/BACTERIAL EXTRACTS/TOXOIDS	446,952,019	467,900
TOTAL OF DIAGNOSTIC PRODUCTS	85,183,211	7,244
TOTAL OF ANTITOXINS	155,944,447	0
TOTAL OF BACTERIN	310,444,055	4,547,956
TOTAL OF TOXOIDS	23,274,277	0
TOTAL OF MISCELLANEOUS	3,472,196	4,321
TOTAL OF FOR FURTHER MANUFACTURE: VACCINES	169,106,586	4,596
TOTAL OF FOR FURTHER MANUFACTURE: BACTERINS AND BACTERIAL EXTRACTS	90,010,858	300,000
TOTAL OF FOR FURTHER MANUFACTURE: VACCINES WITH BACTERINS/BACTERIAL EXTRACTS/TOXOIDS	6,328,917	342,604
TOTAL OF FOR FURTHER MANUFACTURE: DIAGNOSTIC PRODUCTS	6,331,432	0
TOTAL OF FOR FURTHER MANUFACTURE: BACTERIN	2,135,410	1,191,210
TOTAL OF FOR FURTHER MANUFACTURE: TOXOIDS	3,989,180	0
GRAND TOTAL	96,920,697,099	3,017,072,931