

## Vaccination schedule for farm animals

Disease	Type of vaccine	Dose & route	Tentative schedule	Manufactured by
H.S	Alum precipitated (having strains of Pasteurella multocida Robert type-1)	5ml/300 kg B.W S/C	May-June Nov- Dec	VRI (LHR) VRI (Peshawar) CASVAB (Quetta) VETY CARE (ISBD) NIAB (FSD) Hira Labs (FSD) BIO LABS (ISBD)
	Killed oil adjuvant vaccine	3 ml for adult 1 ml for upto 1 year of age. I/M Booster in calves after 12 weeks	Once in a year	VRI (LHR) VETY CARE (ISBD) NIAB (FSD) Hira Labs (FSD) BIO LABS (ISBD) Grand pharma (ISBD)
FMD	Aluminum hydroxide trivalent (O,A,ASIA-1) vaccine	5 ml S/C 3 ml for youngs	FEB-MAR SEP-OCT	Avesina (LHR) FMD Research Centre (LHR) UVAS (LHR)
Black Quarter	Alum precipitated culture of Cl.chauvoei	5 ml/600 lbs. B.W	APR-MAY	VRI (LHR) VRI (PSHWR) CASVAB (QUE)
Anthrax	It is a suspension of live attenuated spores of non-capsulated Bacillus anthracis in glycerine saline	1 ml S/C	Once in a year	VRI (LHR) VRI (PSHWR) CASVAB (QUE)
Rabies				VRI (LHR)
Enterotoxaemia	Alum precipitated (prepared by incorporating equal quantity of perfringens type B & D.	3ml for adults 1 ml for lamb	JAN & JULY Ewe 7-10 days before parturition	VRI (LHR) VRI (PSHWR) CASVAB (QUE)
CCPP	It is a formalized culture of Mycoplasma mycoides	1 ml S/C	MAY & NOV	VRI (LHR) VRI (PSHWR) CASVAB (QUE)
PPR	PPR vaccine			VRI (LHR) CASVAB (QUE)
Sheep pox	It is attenuated live virus cell culture ( RM-65 strain)	1 ml S/C	MAR & SEP	VRI (LHR)
Goat pox	It is attenuated live virus cell culture Goregan	1 ml S/C	MAR & SEP	VRI ( LHR)

## Vaccination schedule for broiler birds

Age (day)	Vaccine	Dose/Bird (ml)	Route
5-7	ND	0.025	E/D
8-12	Gumboro	0.025	E/D
16	Hydropericardium Syndrome	0.50	I/M S/C
20	Gumboro	0.50	D/W
20-22	ND(Lasota)	0.50	D/W
28-30	Gumboro	0.50	D/W

## Vaccination schedule for layer birds

Age (day)	Vaccine	Dose/Bird (ml)	Route
Day old	Marek's	0.3	S/C
5-7	ND+IB	0.025	E/D
8-12	Gumboro	0.025	E/D
18-20	Gumboro	0.025	D/W
21-22	ND(Lasota)	0.025	D/W
32-34	Gumboro	0.025	D/W
38-40	ND(Lasota)	0.025	D/W
7th week	Fowlpox	One dip of prong	W/W
8th week	Coryza	0.25	S/C, I/M
11th week	ND+IB	0.25	D/W
14th week	Coryza	0.25	S/C, I/M
16th week	ND+IB+EDS	0.50	S/C, I/M

After every two months	ND(Lasota)	0.50	D/W
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## Vaccination schedule for breeder birds

Age (day)	Vaccine	Dose/Bird (ml)	Route
Just after hatching	Marek`s	0.3	S/C
2 <sup>nd</sup>	ND+IB	0.025	E/D
10 <sup>th</sup>	ND(Lasota)	0.025	E/D
14 <sup>th</sup>	Gumboro	0.025	E/D
18 <sup>th</sup>	Avian influenza	0.50	S/C+I/M
22 <sup>nd</sup>	ND(Lasota)	0.50	D/W
24 <sup>th</sup>	HPS	0.50	I/M
26 <sup>th</sup>	Infectious bronchitis	0.50	D/W
38 <sup>th</sup>	AI	0.50	S/C+I/M
40 <sup>th</sup>	I.B.D	0.50	D/W
6 <sup>th</sup> week	Mycoplasma gallisepticum	0.50	S/C+I/M
7 <sup>th</sup> week	ND(Lasota)	0.50	D/W
8 <sup>th</sup> week	Fowl pox	One dip of prong	W/W
9 <sup>th</sup> week	IB	One dip of prong	D/W
10 <sup>th</sup> week	ILT	0.025	S/C in neck
11 <sup>th</sup> week	Coryza	0.50	E/D
12 <sup>th</sup> week	ND(Lasota)	0.50	D/W
13 <sup>th</sup> week	Avian Encephalomyelitis	0.50	D/W
14 <sup>th</sup> week	IB	0.50	D/W
15 <sup>th</sup> week	Mycoplasma gallisepticum	0.50	S/C +I/M
17 <sup>th</sup> week	Coryza	0.25	S/C
21 <sup>st</sup> week	ND+IB+IBD+EDS-oil base	0.5	I/M in brest
Repeat after every two months	ND(Lasota)	0.5	D/W