


# Georgia Broiler Breeder Vaccination

July 2016



Compiled by GPLN

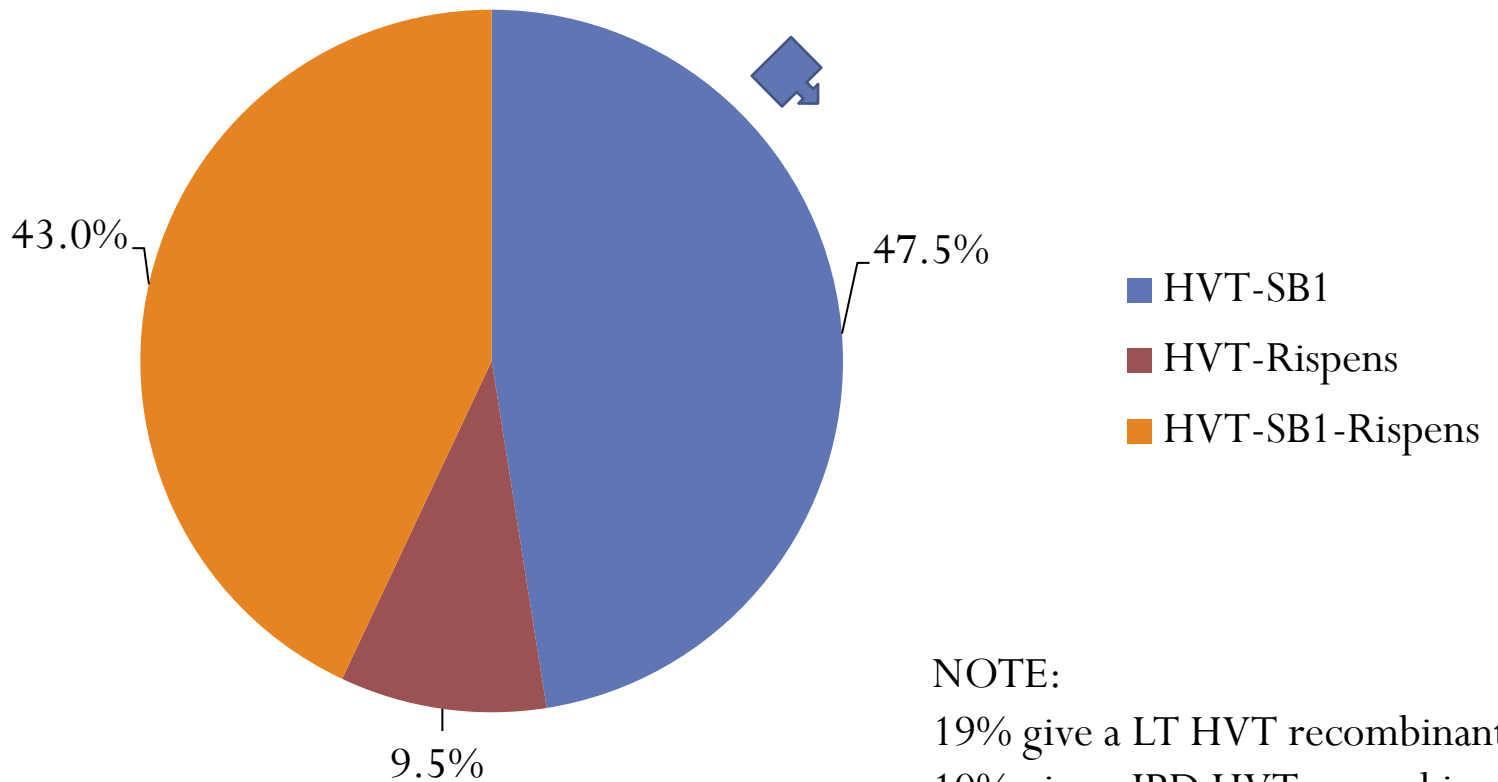
# Participation

- 22 complexes responded (21 for day old vaccination)
- They all place pullets and/or breeders in GA
- Survey was done in July 2016
- The arrow  on the pie charts indicates the first measurement on the legend. All the others follow clock wise.
- The sum of the percentages do not always equal 100% exactly because of only keeping one decimal.



# Marek's Vaccination

% using

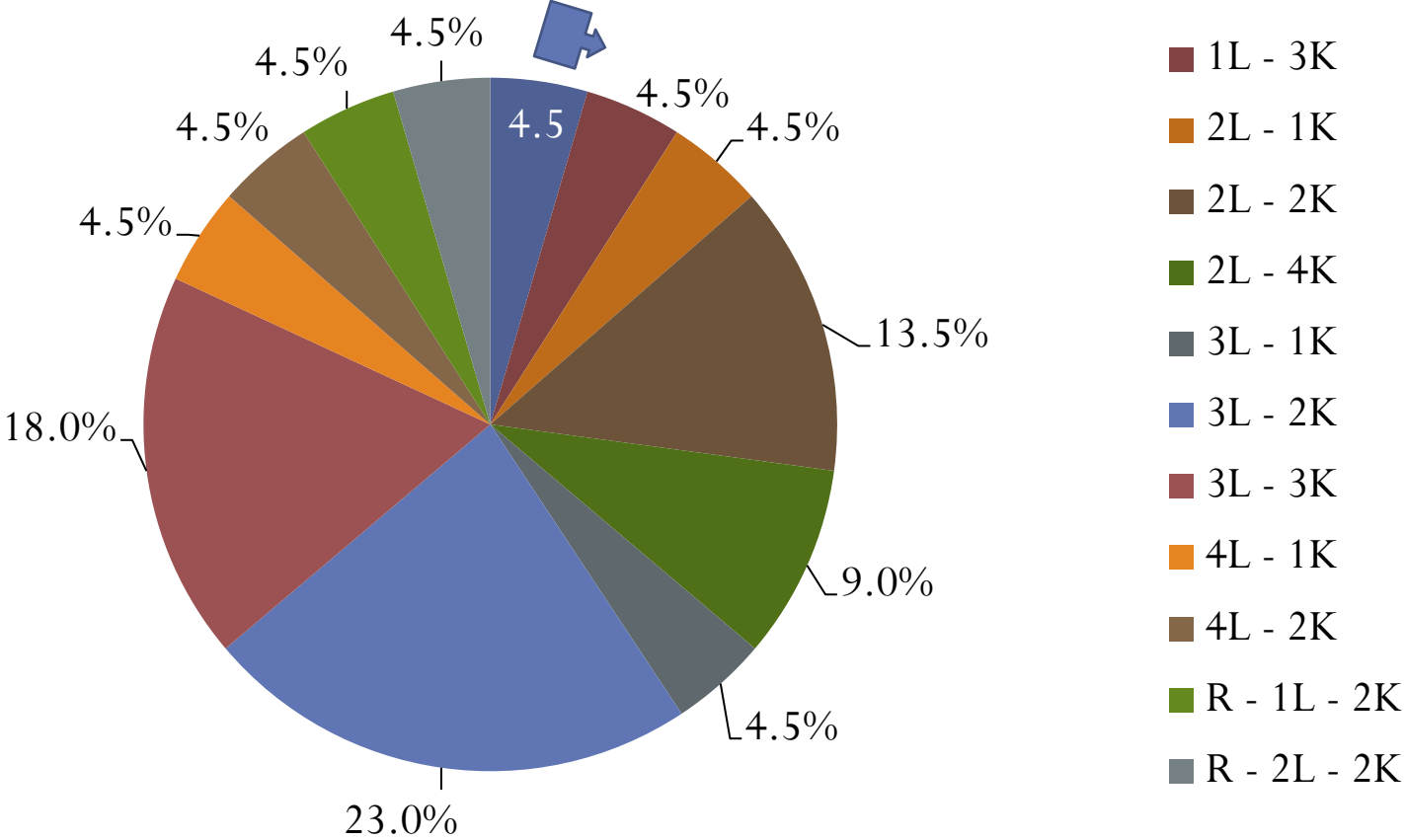


NOTE:

19% give a LT HVT recombinant  
10% give a IBD HVT recombinant  
5% give a NDV HVT recombinant

# IBD Vaccination

% using

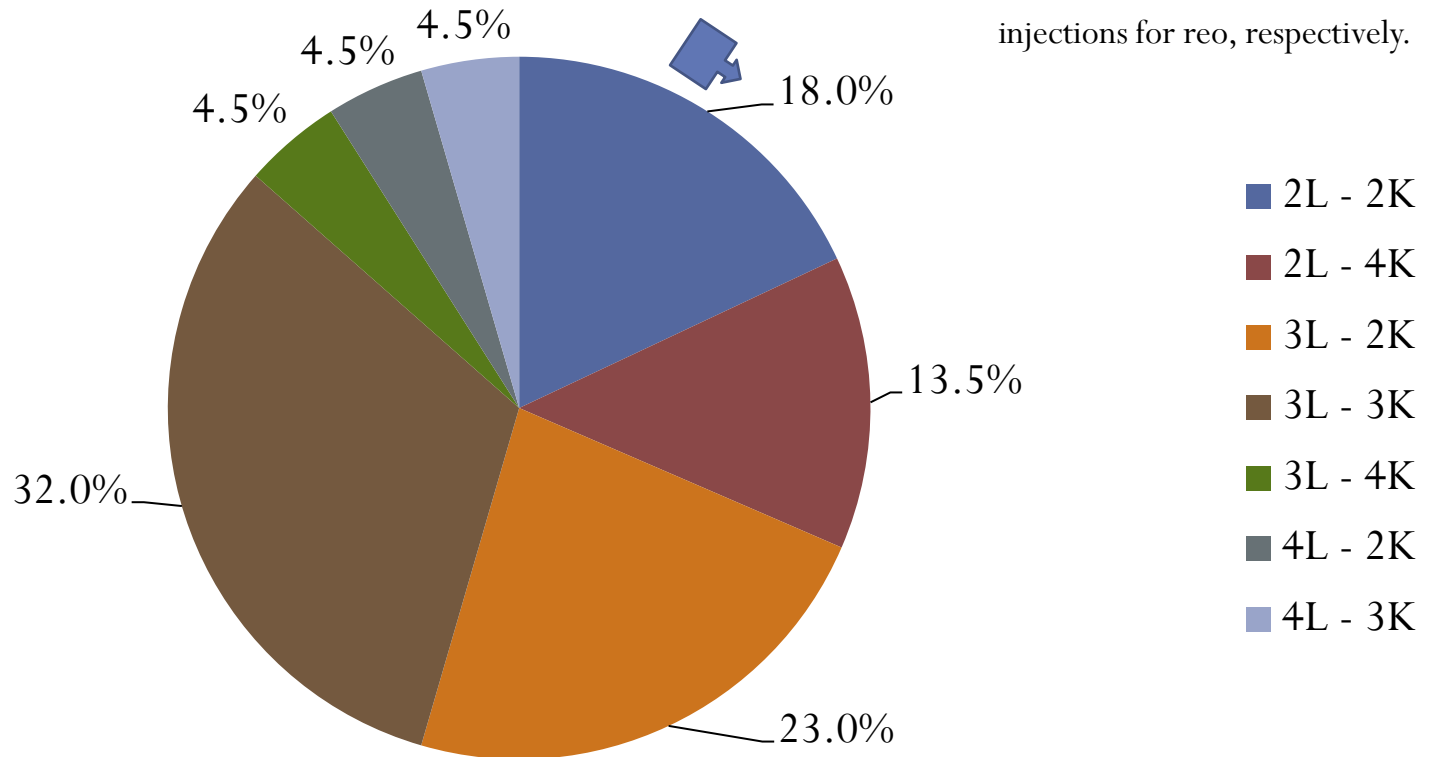


L: Live, K: Killed; R: Recombinant;

# Reovirus Vaccination

% using

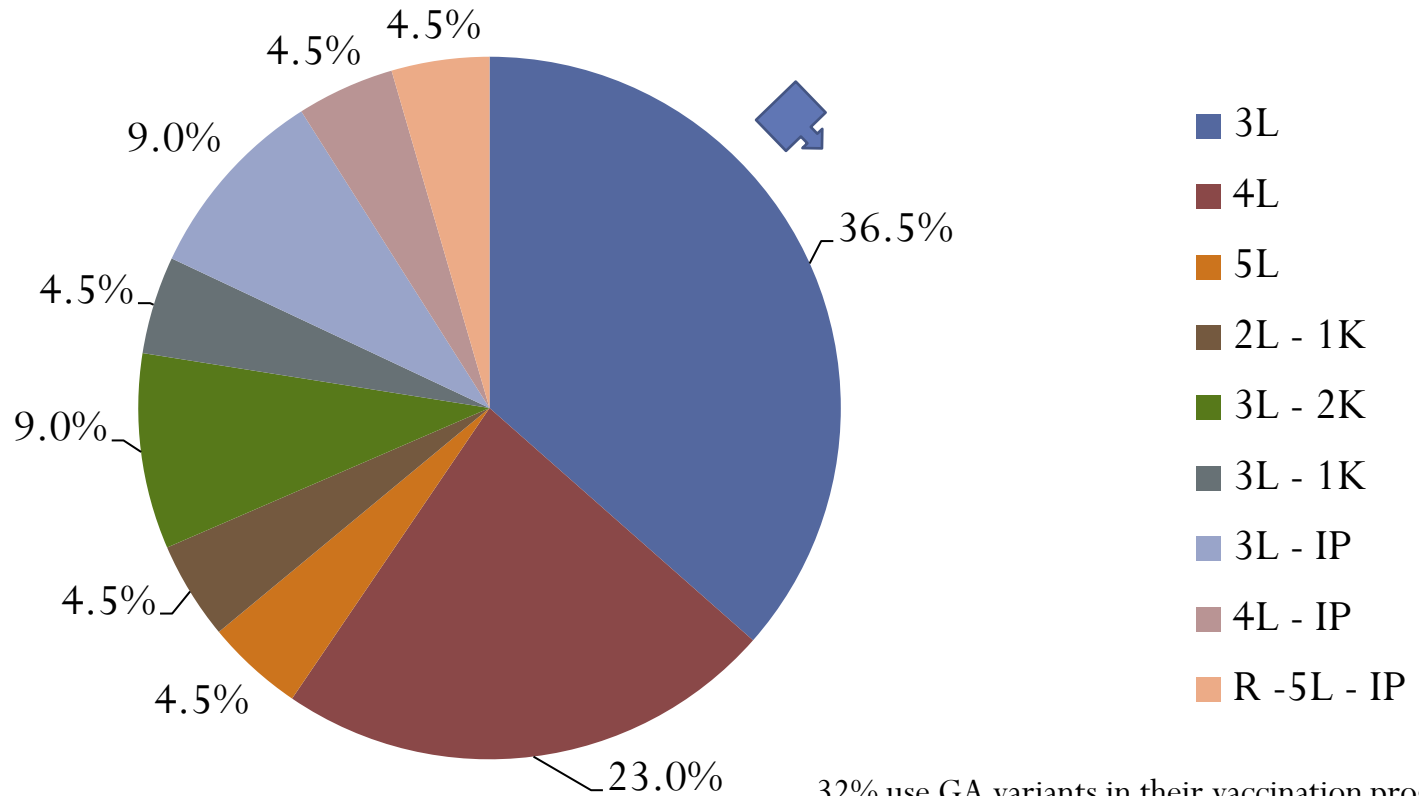
NOTE: Over the past few years, reovirus autogenous vaccines have been added as separate injections to vaccine program already including inactivated reovirus vaccines. The 3K and 4K in this graph means 3 and 4 killed vaccine injections for reo, respectively.



L: Live, K: Killed; R: Recombinant;

# Newcastle- Bronchitis Vaccination

**% using**



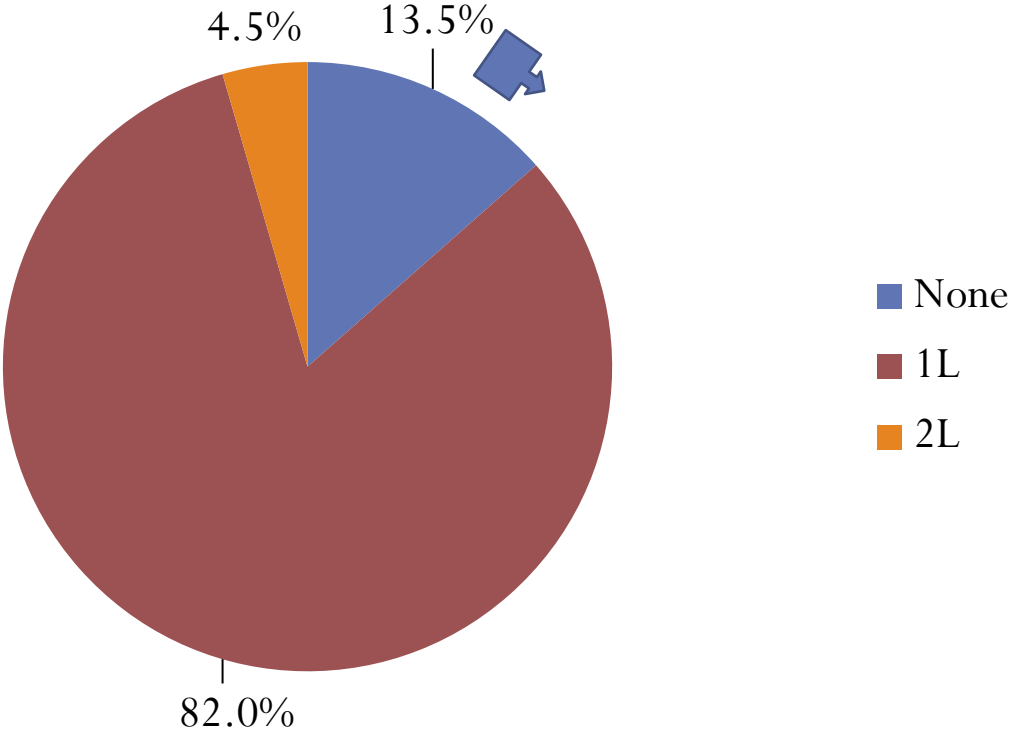
32% use GA variants in their vaccination programs  
GA98 and GA08



L: Live, K: Killed; R: Recombinant; IP: Live sequential vaccination during production.

# CAV Vaccination

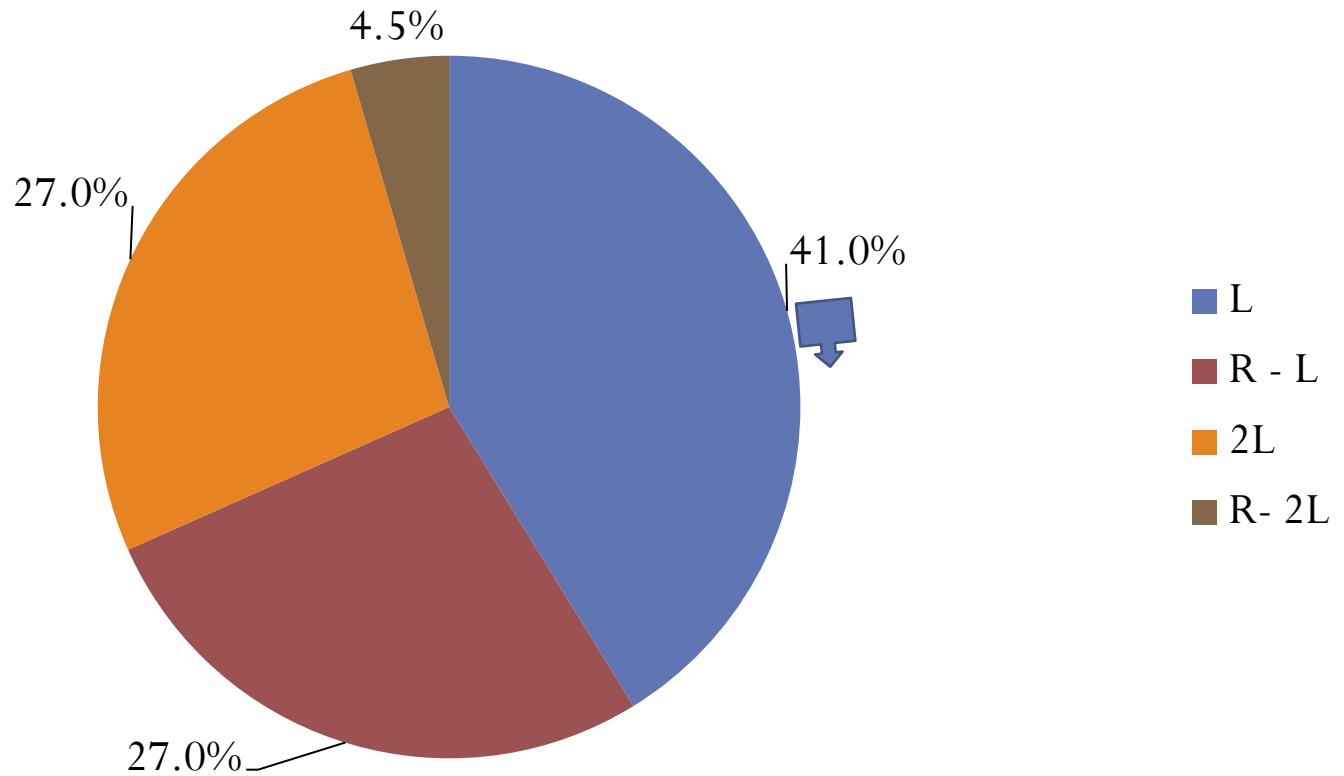
% using



L: Live

# Pox Vaccination

**% using**

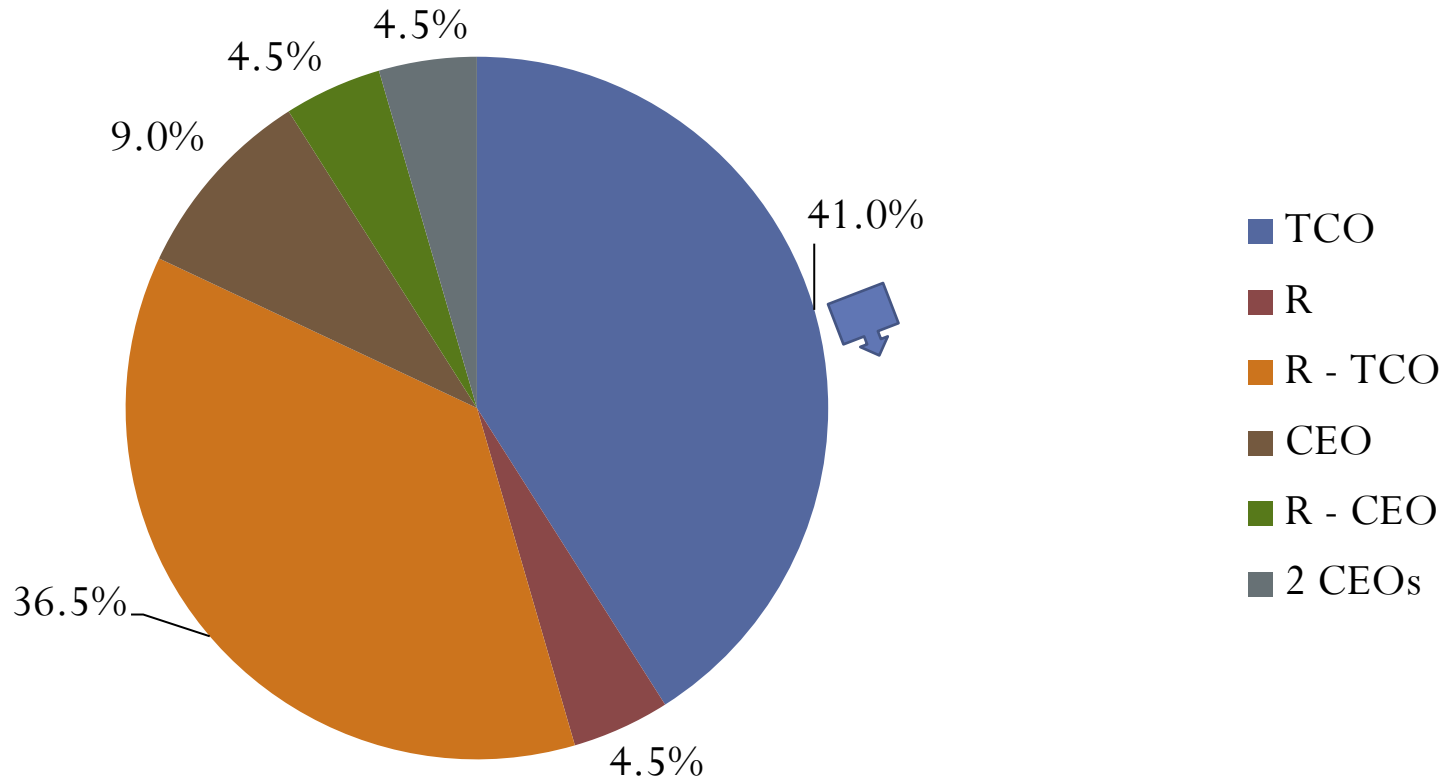


L: Live, R: Recombinant;



# Laryngotracheitis Vaccination

% using



TCO: Tissue Culture Origin Vaccine; CEO: Chick Embryo Origin Vaccine; R: Recombinant;

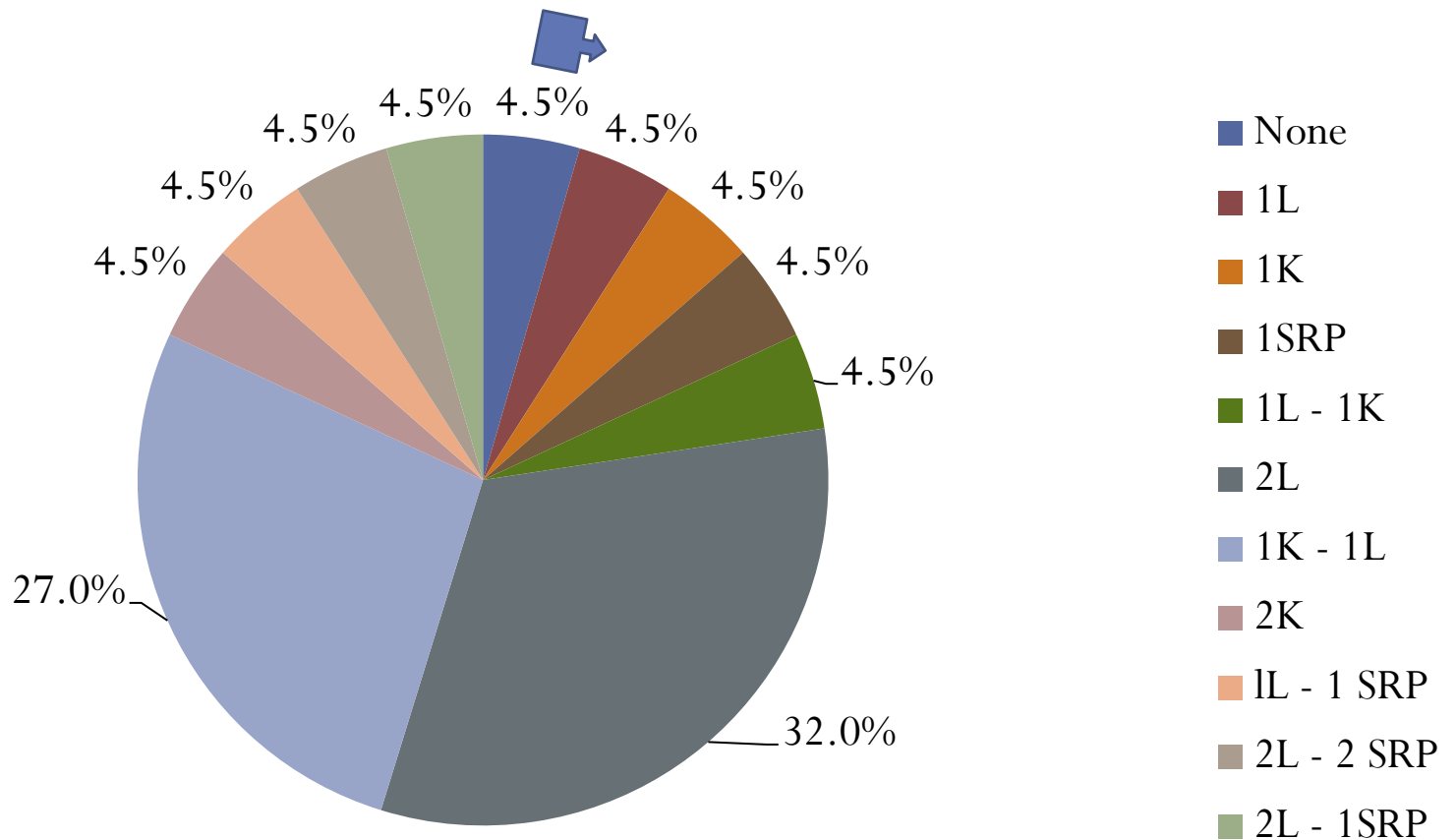
# AE Vaccination

- 100% vaccinate
  - 91% One Live vaccine
  - 9% Two Live vaccines



# Cholera Vaccination

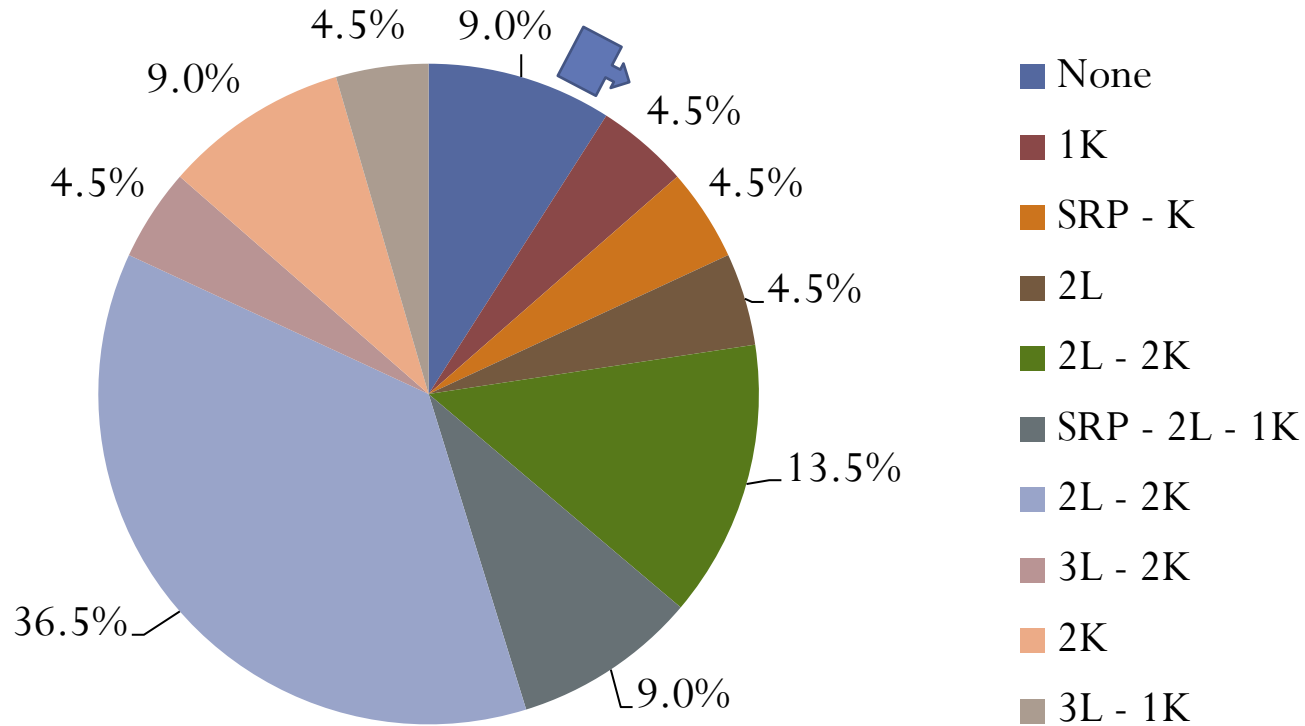
% using



L: Live, K: Killed; SRP: Siderophore Receptor Protein Vaccine;

# Salmonella Vaccination

% using



L: Live, K: Killed; SRP: Siderophore Receptor Protein Vaccine;

NOTE:

59% use at least one autogenous

32% use at least one commercial SE vaccine

SE, SH, ST and SK are used in autogenous vaccines in different combinations

# E. coli Vaccination

- 6/22 vaccinating (27%)
  - 1 One live vaccine
  - 1 Two live vaccines
  - 3 One SRP vaccine
  - 1 Two SRP and one live vaccine



# RSS Vaccination

- 3/22 Vaccinating with an autogenous vaccine (13.5%)



# Adenovirus Vaccination

- 3/22 vaccinating (13.5%)
  - 1/3 One killed vaccine (autogenous)
  - 2/3 Two killed vaccines (autogenous)



# Georgia Broiler Vaccination Survey

July 2016



Compiled by GPLN

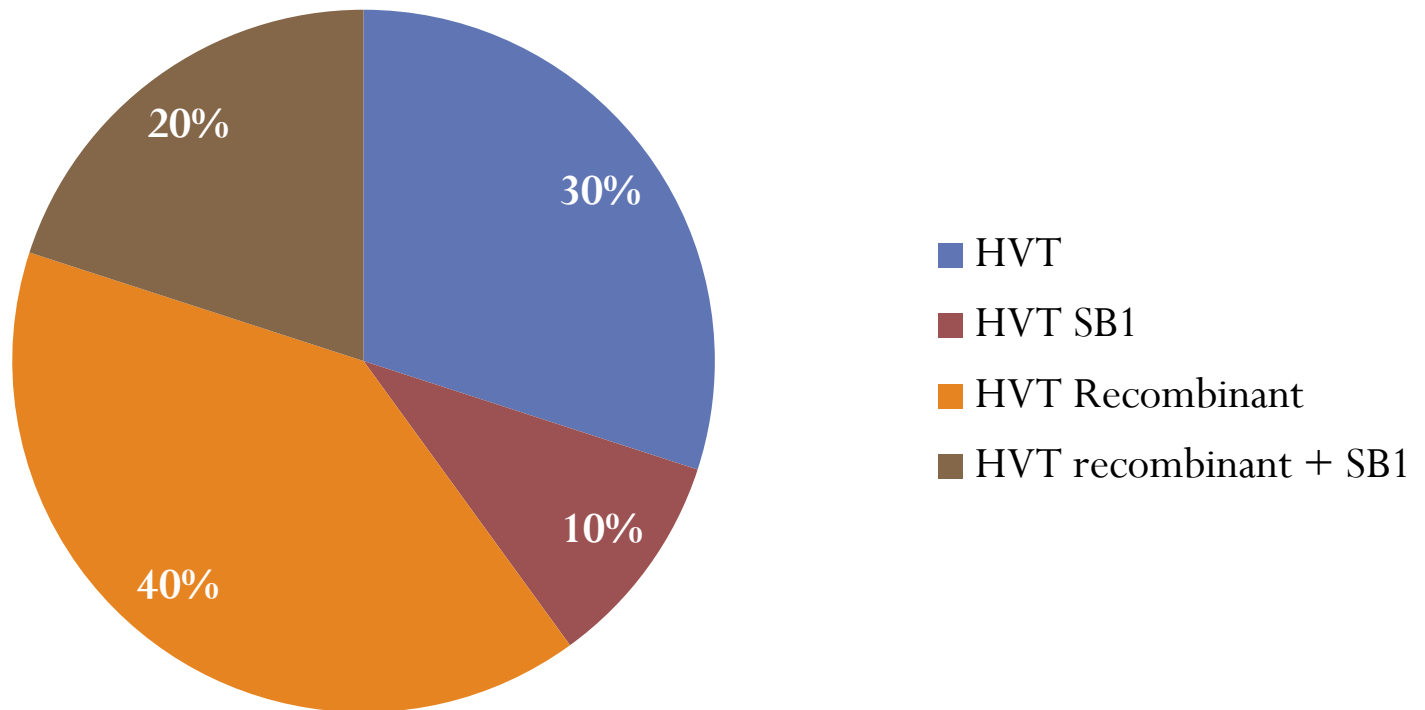


# Participation

- 20 broiler hatcheries responded
- All hatcheries place broilers on GA farms
- Survey was done in July 2016

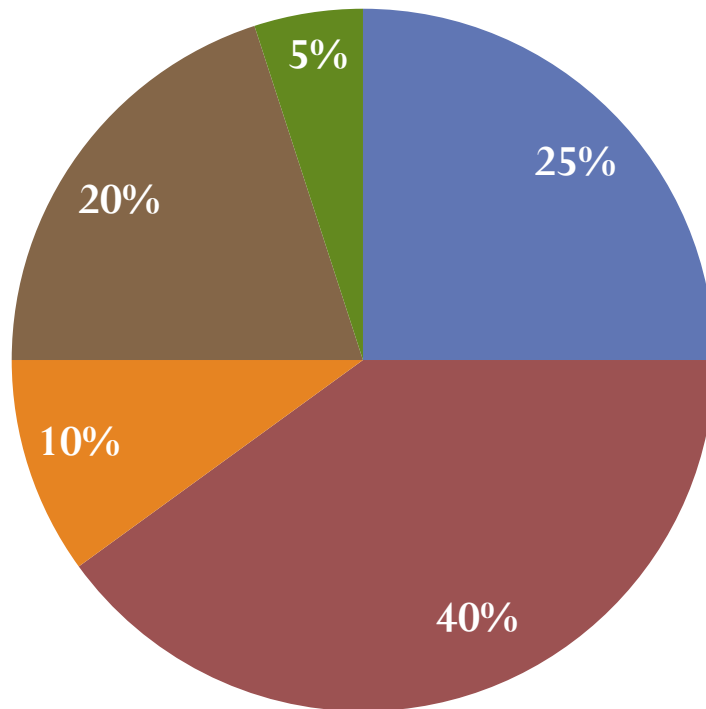
# In Ovo Marek's Vaccination

**% using**



# Hatchery IBD Vaccination

**% using**

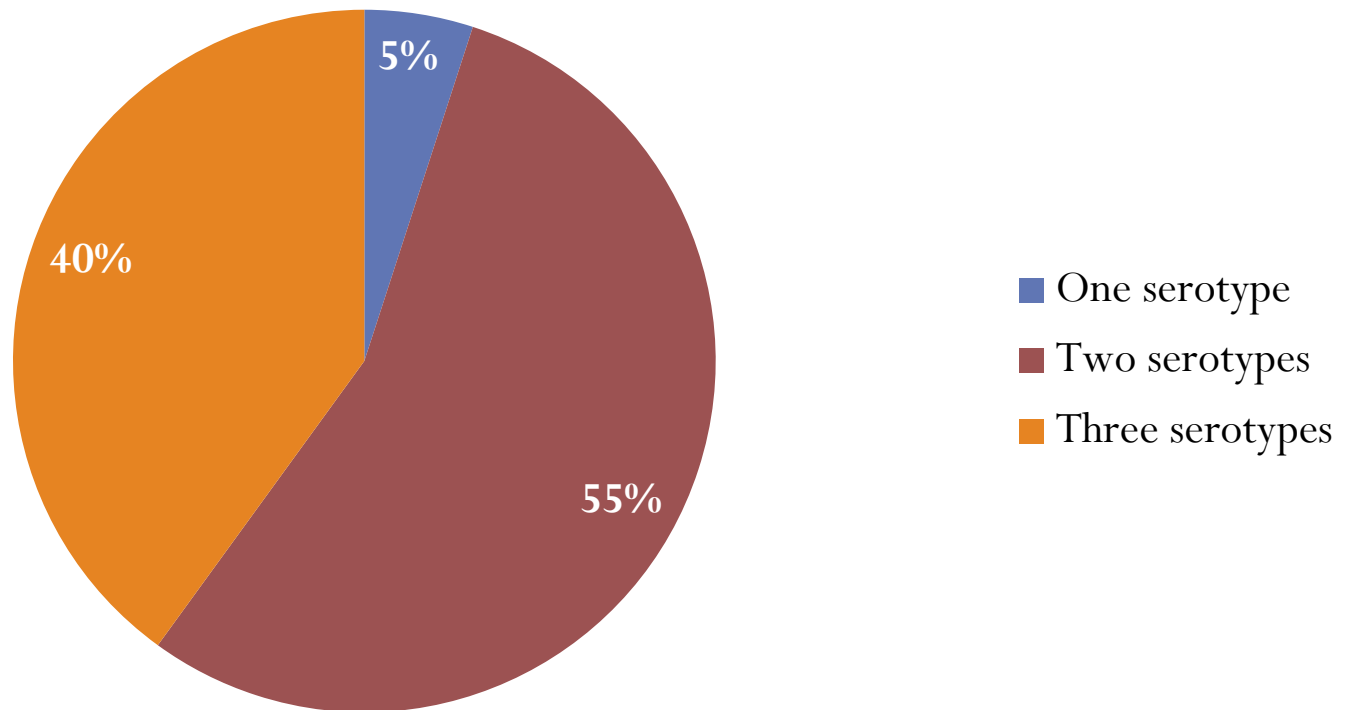


- None
- Recombinant
- Mild Live IBD
- Immune Complex IBD
- Recombinant + Intermediate Live IBD



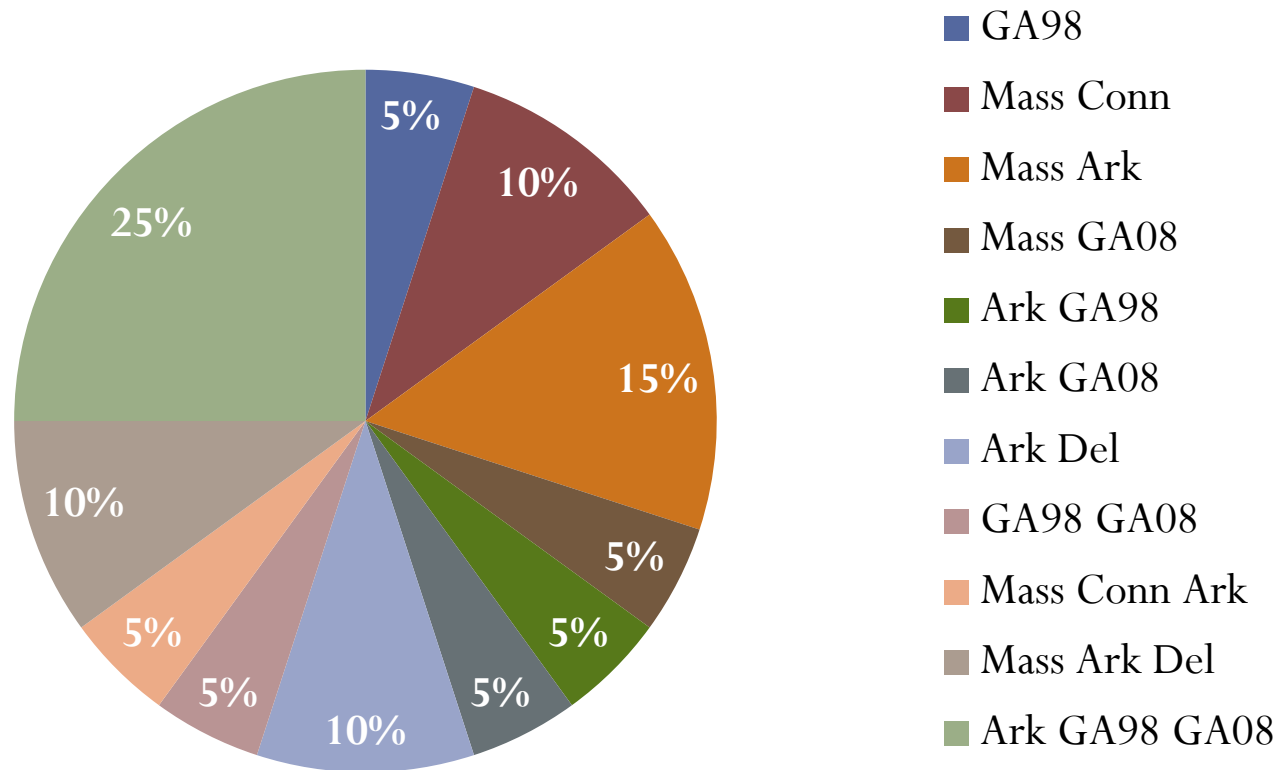
# Hatchery Bronchitis Vaccination (Number of serotypes used)

**% using**



# Hatchery Bronchitis Vaccination (Serotype Combinations Used)

% using



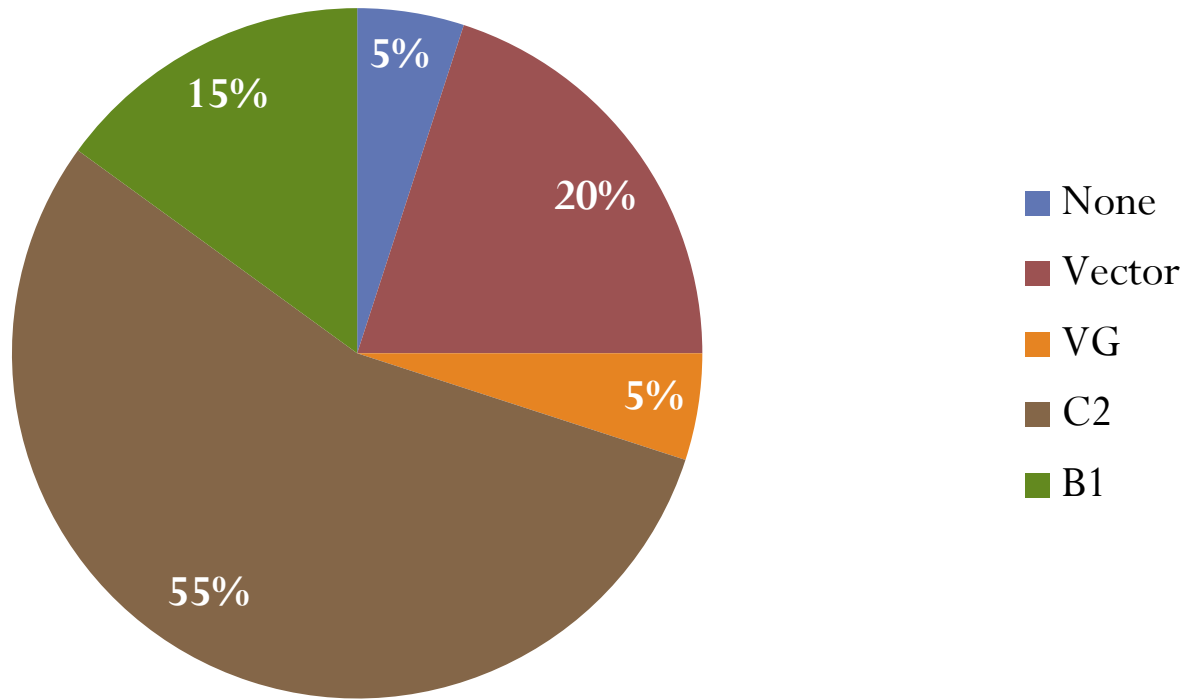
# Hatchery Bronchitis by serotype

	Mass	Conn	Ark	Del	GA98	GA08
% using	55%	15%	70%	20%	40%	40%



# Hatchery Newcastle Disease vaccination

**% using**



# Other notes

- 15% use a Recombinant LT
- 25% use a field IBV
- 40% use a live coccidiosis vaccine

