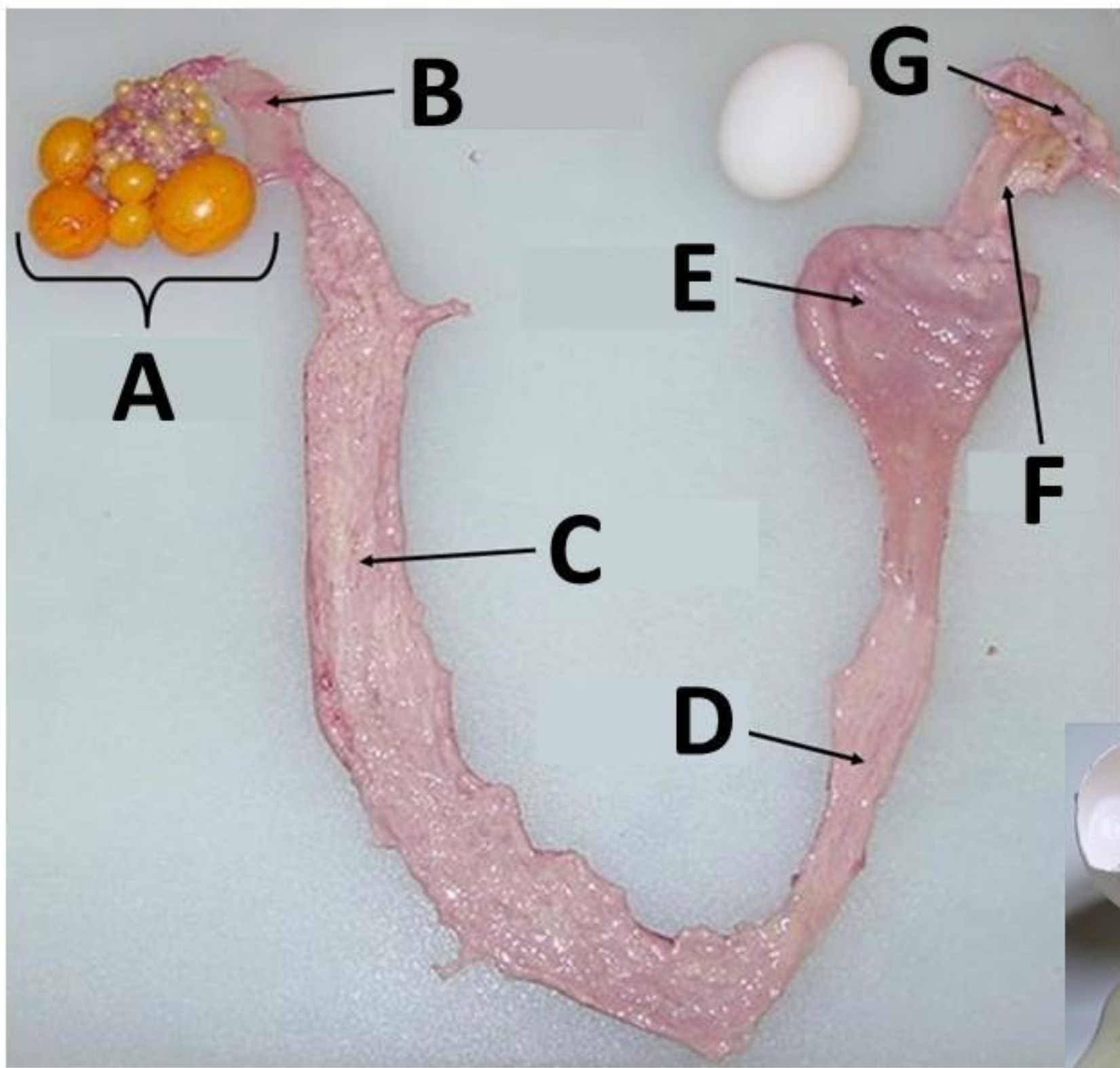


Reproductive tract diagram for questions 1-3.



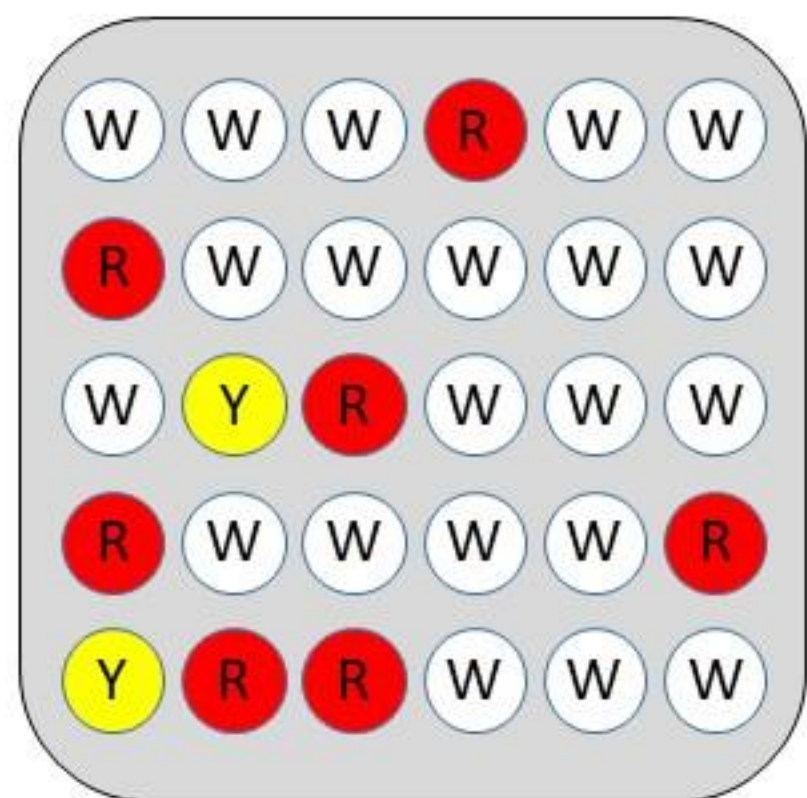
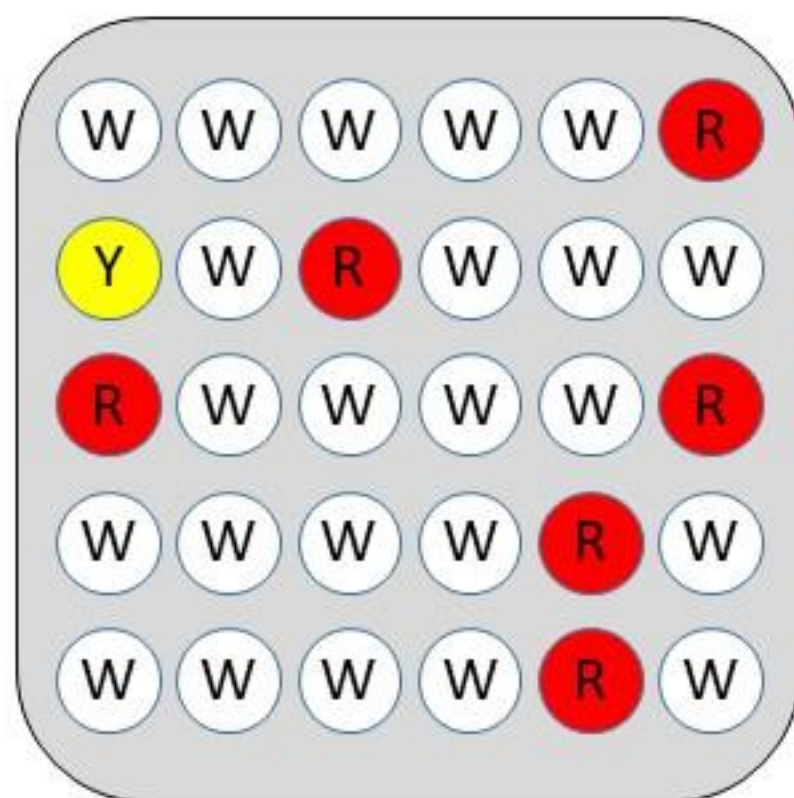
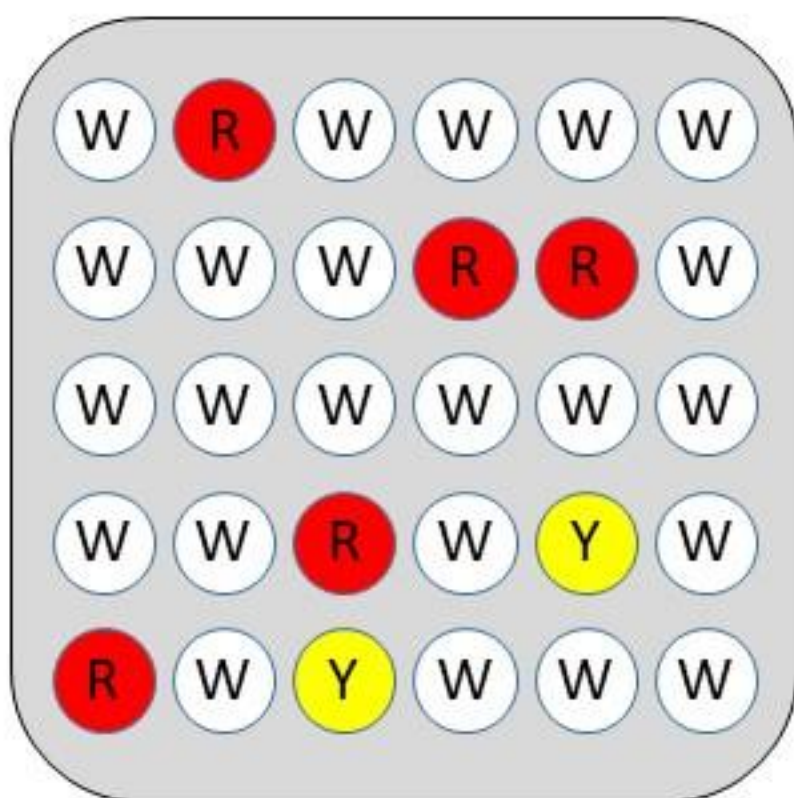
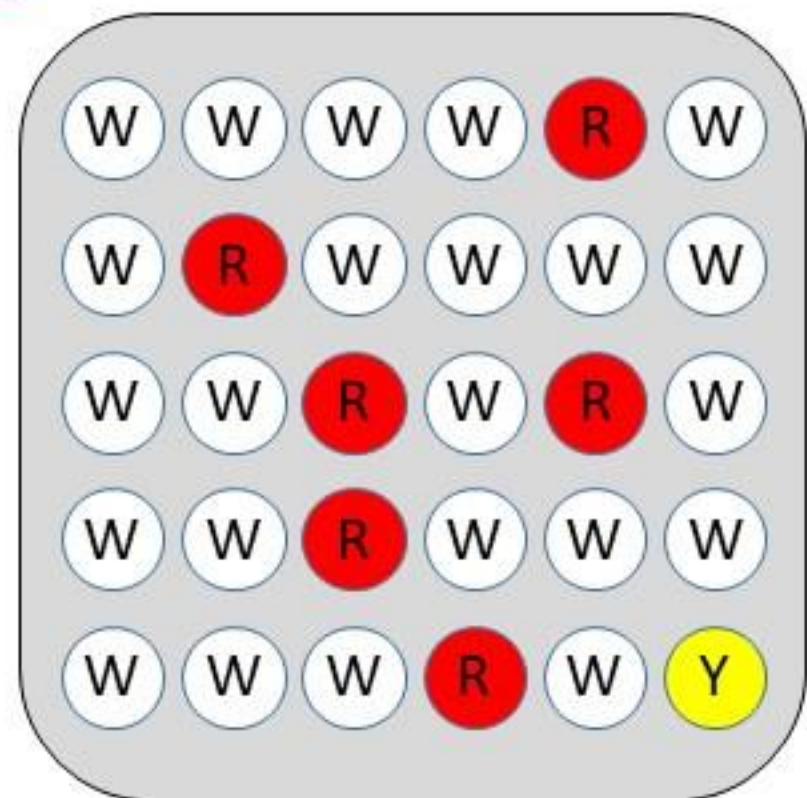
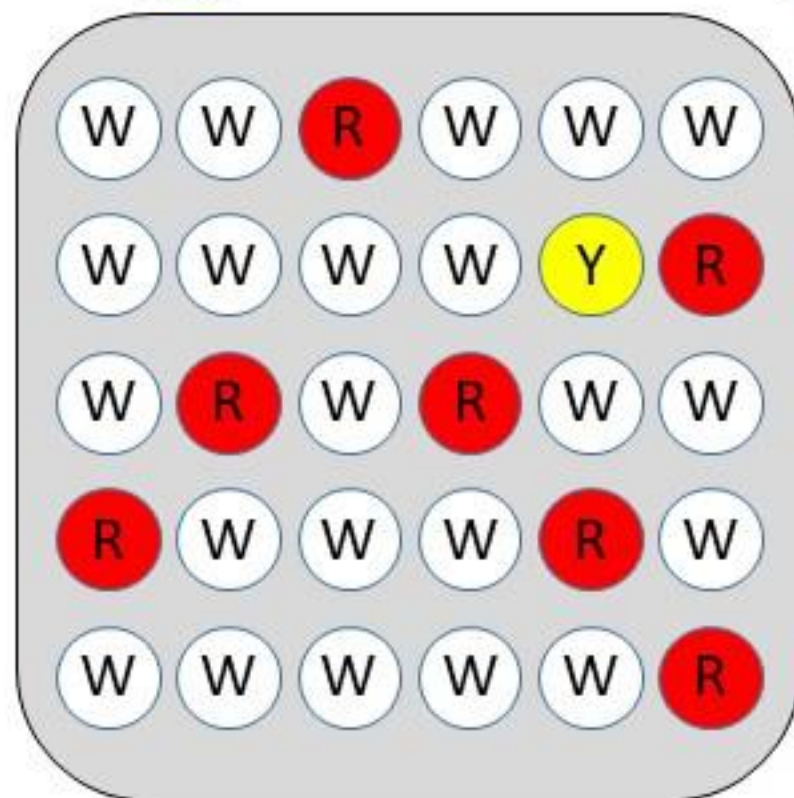
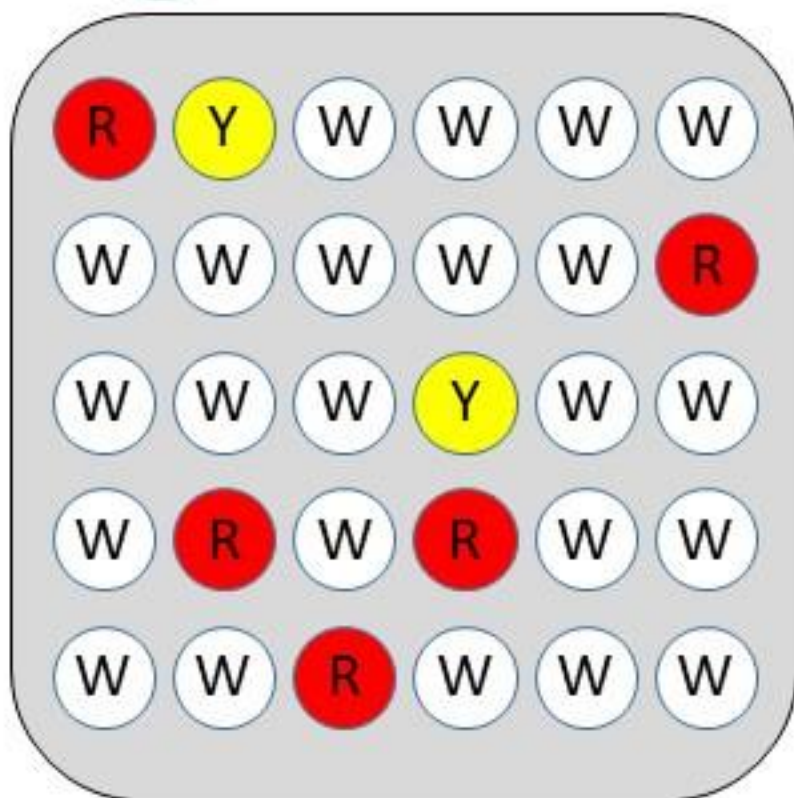
Broken out egg
for question 3.



Information for questions 4-7.

Each flat contains 30 eggs

W White = egg that hatches Y Yellow = infertile R Red = dead embryo

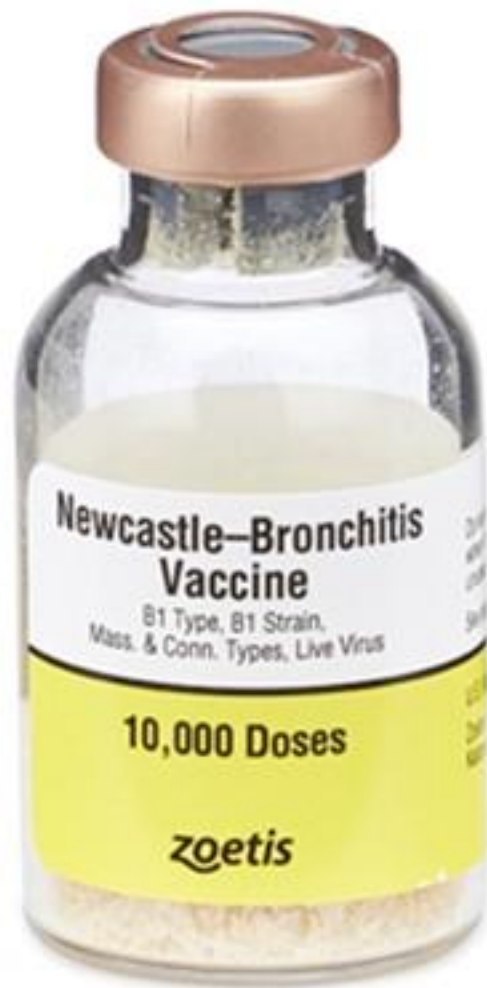


Information for question 9.

- There are 75 birds; the average weight = 1,000 g
- Uniformity goal: 80% of the birds within 10% of the average weight

Bird #	Body wt. (g)		Bird #	Body wt. (g)		Bird #	Body wt. (g)	
Bird 1	977		Bird 26	1,088		Bird 51	880	
Bird 2	1,104		Bird 27	884		Bird 52	997	
Bird 3	1,035		Bird 28	1,121		Bird 53	1,086	
Bird 4	967		Bird 29	950		Bird 54	1,083	
Bird 5	1,070		Bird 30	1,030		Bird 55	959	
Bird 6	960		Bird 31	958		Bird 56	974	
Bird 7	987		Bird 32	1,105		Bird 57	1,003	
Bird 8	888		Bird 33	1,045		Bird 58	962	
Bird 9	951		Bird 34	943		Bird 59	876	
Bird 10	1,058		Bird 35	1,050		Bird 60	974	
Bird 11	1,117		Bird 36	921		Bird 61	1,075	
Bird 12	975		Bird 37	883		Bird 62	1,113	
Bird 13	879		Bird 38	987		Bird 63	1,057	
Bird 14	1,012		Bird 39	1,124		Bird 64	1,013	
Bird 15	954		Bird 40	1,039		Bird 65	1,112	
Bird 16	1,096		Bird 41	887		Bird 66	937	
Bird 17	1,094		Bird 42	910		Bird 67	1,133	
Bird 18	867		Bird 43	893		Bird 68	1,061	
Bird 19	1,116		Bird 44	1,026		Bird 69	911	
Bird 20	965		Bird 45	935		Bird 70	895	
Bird 21	911		Bird 46	1,107		Bird 71	933	
Bird 22	952		Bird 47	1,120		Bird 72	1,114	
Bird 23	886		Bird 48	896		Bird 73	975	
Bird 24	1,048		Bird 49	932		Bird 74	1,085	
Bird 25	1,072		Bird 50	956		Bird 75	1,061	

A



**Newcastle-
Infectious Bronchitis
Vaccine**

B



**Fowl
Pox
Vaccine**

C



**Marek's
Disease
Vaccine**