

Adults

$$X_{DD}$$

$$X_{Dd}$$

$$X_{dd}$$

*Eqns.
(1)-(3)*

replace

0

$$S_{DD,0}$$

$$S_{Dd,0}$$

$$S_{dd,0}$$

$$b_{dd,0}$$

$$\mu_{DD,0}$$

$$\mu_{Dd,0}$$

$$\mu_{dd,0}$$

1

$$S_{DD,1}$$

$$S_{Dd,1}$$

$$S_{dd,1}$$

$$b_{dd,1}$$

$$\mu_{DD,1}$$

$$\mu_{Dd,1}$$

$$\mu_{dd,1}$$

...

i

$$S_{DD,i}$$

$$S_{Dd,i}$$

$$S_{dd,i}$$

$$b_{dd,i}$$

(idem for
DD and Dd)

Seed
bank

Age

...

...

...

