INFLUENZA VACCINE
PRODUCTION PROCESS FOR THE UNITED STATES

START

WHO
Strain Recommendation

FDA
Strain Selection

COLLABORATING CENTERS

Seed Virus Manufacturing

Vaccine Strain Candidate

Quality Control

Poultry Farms

Egg Delivery

Incubation

Inoculation

Harvest

FEBRUARY

JUNE

QUALITY RELEASE

QUALITY RELEASE

QUALITY RELEASE

INTERNAL RELEASE + REGULATORY* RELEASE

FEBRUARY

JUNE

JULY

Formulation

Antigen Storage

Purification, Splitting, Inactivation, Filtration

Filling (Vials and Syringes)

Visual Inspection

Packaging

Distribution

*Center for Biologics Evaluation and Research
*Agence nationale de sécurité du médicament et des produits de santé