

## Chief Joseph Hatchery Production Plan

**Brood Year:** 2022  
**Species:** Summer Chinook  
**Stock:** Okanogan  
**Origin:** Wild  
**Program:** Integrated

**Planting Goal:** 1,100,000  
**Pounds:** 86,000

**Egg Take Goal:** 1,485,000

**Adult Goal:** 656

*Assumed Fecundity* 5,000

*Average Fecundity (BY16-BY21)* 4,096

**Estimated Release Data:**

Start Date:	End Date:	Num Released	fish per lb.	Wt. grams	Total weight (lb.)	Total weight (kg)	Life Stage	Release Site	Mark Type	Tagged
05/15/23	06/01/23	300,000	50.0	9.1	6,000	2,722	Sub-Yearlings	Omak	Ad Clipped	100% CWT
04/15/24	04/30/24	400,000	10.0	45.4	40,000	18,144	Yearlings	Similkameen	Ad Clipped	100% CWT
04/15/24	04/30/24	400,000	10.0	45.4	40,000	18,144	Yearlings	Omak	Ad Clipped	100% CWT

**Notes:** Egg take goal includes **3%** for culling.  
 Adult Goal includes **10%** pre-spawn mortality  
**10%** Green to Eyed egg mortality  
 Rearing mortality 10.7% for all groups

**Rearing Summary:**

Species	Source	Date	Number Green Eggs	Number Eyed Eggs	Number Poned	Fed Fry	Released	Location
EA SU Chinook Sub	Okanogan	June	392,850	353,565	335,887	319,092	300,000	Omak
EA SU Chinook YR	Okanogan	April	523,800	471,420	447,849	425,457	400,000	Similkameen
EA SU Chinook YR	Okanogan	April	523,800	471,420	447,849	425,457	400,000	Omak

## Chief Joseph Hatchery Production Plan

**Brood Year:** 2022  
**Species:** Summer Chinook  
**Stock:** Okanogan  
**Origin:** Hatchery  
**Program:** Segregated

**Planting Goal:** 900,000  
**Pounds:** 58,000

**Egg Take Goal:** 1,240,000

**Adult Goal:** 552

*Assumed Fecundity* 5,000

*Average Fecundity (BY16-BY21)* 3,944

**Estimated Release Data:**

Start Date:	End Date:	Num Released	fish per lb.	Wt. grams	Total weight (lb.)	Total weight (kg)	Life Stage	Release Site	Mark Type	Tagged
05/15/23	06/01/23	400,000	50.0	9.1	8,000	3,629	Sub-Yearlings	CJ Hatchery	Ad Clipped	100k CWT
04/15/24	04/30/24	500,000	10.0	45.4	50,000	22,680	Yearlings	CJ Hatchery	Ad Clipped	100k CWT

**Notes:** Egg take goal includes 5% for culling.  
 Adult Goal includes 10% pre-spawn mortality  
 10% Green to Eyed egg mortality  
 Rearing mortality is 9.7% for yearlings, 11.7% for sub-yearlings.

**Rearing Summary:**

Species	Source	Date	Number Green Eggs	Number Eyed Eggs	Number Poned	Fed Fry	Released	Location
EA SU Chinook Sub	Okanogan	June	530,100	477,090	453,236	430,574	400,000	CJ Hatchery
EA SU Chinook YR	Okanogan	April	647,900	583,110	553,955	526,257	500,000	CJ Hatchery

## Chief Joseph Hatchery Production Plan

**Brood Year:** 2022  
**Species:** Spring Chinook  
**Stock:** CJ Hatchery  
**Origin:** Hatchery

**Planting Goal:** 700,000  
**Pounds:** 46,667

**Egg Take Goal:** 1,094,400

**Adult Goal:** 640

*Assumed Fecundity* 3,800

*Average Fecundity (BY16-BY21)* 3,355

**Estimated Release Data:**

Start Date:	End Date:	Num Released	fish per lb.	Wt. grams	Total weight (lb.)	Total weight (kg)	Life Stage	Release Site	Mark Type	Tagged
04/15/24	04/20/24	700,000	15.0	30.2	46,667	21,168	Yearlings	CJ Hatchery	Ad Clipped	200k CWT

**Notes:**  
 Egg take goal includes 20% for culling.  
 Adult Goal includes 10% pre-spawn mortality  
 10% Green to Eyed egg mortality  
 Rearing mortality is 6.5%

**Rearing Summary:**

Species	Source	Date	Number Green Eggs	Number Eyed Eggs	Number Poned	Fed Fry	Released	Location
Spring Chinook	CJH Ladder	April	875,520	787,968	748,570	711,141	700,000	CJ Hatchery

*Chief Joseph Hatchery Production Plan*

**Brood Year:** 2022  
**Species:** Spring Chinook  
**Stock:** Met Comp  
**Origin:** Hatchery/Wild

**Planting Goal:** 200,000  
**Pounds:** 13,333

**Egg Take Goal:** 326,800

**Adult Goal:** 190

**Estimated Release Data:**

Start Date:	End Date:	Num Released	fish per lb.	Wt. grams	Total weight (lb.)	Total weight (kg)	Life Stage	Release Site	Mark Type	Tagged
04/15/24	04/30/24	200,000	15.0	30.2	13,333	6,048	Yearlings	Riverside Pond	None	100% CWT

**Notes:**  
 Egg take goal includes 20% for culling.  
 Adult Goal includes 10% pre-spawn mortality  
 10% Green to Eyed egg mortality  
 Rearing mortality is 10.5%

**Rearing Summary:**

Species	Source	Date	Number Green Eggs	Number Eyed Eggs	Number Poned	Fed Fry	Released	Location
Spring Chinook	Winthrop NFH	April	261,440	235,296	223,531	212,355	200,000	Riverside