

*Chief Joseph Hatchery Production Plan*

**Brood Year:** 2014  
**Species:** Summer Chinook - Early  
**Stock:** Okanogan  
**Origin:** Wild  
**Program:** Integrated

**Planting Goal:** 267,000  
**Pounds:** 26,700

**Egg Take Goal:** 360,000

**Adult Goal:** 158

**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
04/01/16	04/15/16	267,000	10	45	26,700	12,015	yearlings	Similkameen	Ad Clipped	CWT

**Notes:**  
 Egg take goal includes 3% for culling.  
 Adult Goal includes 10% pre-spawn mortality  
 10% Green to Eyed egg mortality  
 Rearing mortality is 16.7%

**Rearing Summary:**

Species	Source	Date	Number Green Eggs	Number Eyed Eggs	Number Poned	Fed Fry	Released	Location
EA SU Chinook YR	Okanogan	April	349,200	314,280	298,566	283,638	267,000	Similkameen

Chief Joseph Hatchery Production Plan

**Brood Year:** 2014  
**Species:** Summer Chinook - Late  
**Stock:** Okanogan  
**Origin:** Wild  
**Program:** Integrated

**Planting Goal:** 566,000  
**Pounds:** 32,600

**Egg Take Goal:** 765,000

**Adult Goal:** 340

**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
04/01/16	04/15/16	266,000	10	45	26,600	11,970	yearlings	Omak	Ad Clipped	CWT
05/15/15	06/01/15	300,000	50	11	6,000	3,300	sub-yearling	Omak	Ad Clipped	CWT

**Notes:** Egg take goal includes 3% for culling.  
 Adult Goal includes 10% pre-spawn mortality  
 10% Green to Eyed egg mortality  
 Rearing mortality is 15.7% for yearlings, 16.2% for subs.

**Rearing Summary:**

Species	Source	Date	Number Green Eggs	Number Eyed Eggs	Number Poned	Fed Fry	Released	Location
EA SU Chinook YR	Okanogan	April	348,764	313,887	298,193	283,283	266,000	Omak
EA SU Chinook Sub	Okanogan	June	393,287	353,958	336,260	319,447	300,000	Omak

Chief Joseph Hatchery Production Plan

Brood Year: 2014  
 Species: Summer Chinook - Late  
 Stock: Okanogan  
 Origin: Hatchery  
 Program: Segregated

Planting Goal: 450,000  
 Pounds: 29,000

Egg Take Goal: 620,000

Adult Goal: 275

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
04/01/16	04/15/16	250,000	10	45	25,000	11,250	yearlings	CJ hatchery	Ad Clipped	
05/15/15	06/01/15	200,000	50	11	4,000	2,200	sub-yearling	CJ hatchery	Ad Clipped	

Notes: Egg take goal includes 5% for culling.  
 Adult Goal includes 10% pre-spawn mortality  
 10% Green to Eyed egg mortality  
 Rearing mortality is 14.4% for yearlings, 16.5% for subs.

Rearing Summary:

Species	Source	Date	Number Green Eggs	Number Eyed Eggs	Number Poned	Fed Fry	Released	Location
EA SU Chinook YR	Okanogan	April	323,950	291,555	276,977	263,128	250,000	CJ Hatchery
EA SU Chinook Sub	Okanogan	June	265,050	238,545	226,618	215,287	200,000	CJ Hatchery

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**Species:** Summer Chinook - Early  
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**Origin:** Wild  
**Program:** Integrated

**Planting Goal:** 266,000  
**Pounds:** 26,600

**Egg Take Goal:** 360,000

**Adult Goal:** 158

### 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
04/01/16	04/15/16	266,000	10	45	26,600	11,970	yearlings	Riverside	Ad Clipped	CWT

**Notes:** Egg take goal includes 3% for culling.  
 Adult Goal includes 10% pre-spawn mortality  
 10% Green to Eyed egg mortality  
 Rearing mortality is 16.7%

### Rearing Summary:

Species	Source	Date	Number Green Eggs	Number Eyed Eggs	Number Poned	Fed Fry	Released	Location
EA SU Chinook YR	Okanogan	April	349,200	314,280	298,566	283,638	266,000	Riverside

Chief Joseph Hatchery Production Plan

**Brood Year:** 2014  
**Species:** Summer Chinook - Early  
**Stock:** Okanogan  
**Origin:** Hatchery  
**Program:** Segregated

**Planting Goal:** 450,000  
**Pounds:** 29,000

**Egg Take Goal:** 620,000

**Adult Goal:** 275

**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
04/01/16	04/15/16	250,000	10	45	25,000	11,250	yearlings	CJ hatchery	Ad Clipped	
05/15/15	06/01/15	200,000	50	9	4,000	1,800	sub-yearling	CJ hatchery	Ad Clipped	

**Notes:** Egg take goal includes 5% for culling.  
 Adult Goal includes 10% pre-spawn mortality  
 10% Green to Eyed egg mortality  
 Rearing mortality is 14.4% for yearlings, 16.5% for subs.

**Rearing Summary:**

Species	Source	Date	Number Green Eggs	Number Eyed Eggs	Number Poned	Fed fry	Released	Location
EA SU Chinook YR	Okanogan	April	323,950	291,555	276,977	263,128	250,000	CJ Hatchery
EA SU Chinook Sub	Okanogan	June	265,050	238,545	226,618	215,287	200,000	CJ Hatchery

*Chief Joseph Hatchery Production Plan*

**Brood Year:** 2014  
**Species:** Spring Chinook  
**Stock:** Leavenworth  
**Origin:** Hatchery

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

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

**Adult Goal:** 640

**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
04/01/16	04/15/16	700,000	15	30	46,667	21,000	yearlings	CJ hatchery	Ad Clipped	

**Notes:**  
 Egg take goal includes 20% for culling.  
 Adult Goal includes 10% pre-spawn mortality  
 10% Green to Eyed egg mortality  
 Rearing mortality is 15.5%

**Rearing Summary:**

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

*Chief Joseph Hatchery Production Plan*

**Brood Year:** TBD Pending NOAA approval on 10-J  
**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
04/01/13	04/15/13	200,000	15	30	13,333	6,000	yearlings	Tonasket Pond	Ad Clipped	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 15.8%

**Rearing Summary:**

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