

2016 Future Brood Document Final

BEAVER CR ACCL. POND

YAKAMA TRIBE

NORTH CENTRAL WASHINGTON

Brood Year: 2015
Species: Coho
Run: Type S
Stock: COLUMBIA R -MID
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	103,000	4,478
Planted	100,000	6,250

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2017	03/2017	WILLARD NFH	33,000	23.0	1,435	JUVENILE
Received	03/2017	04/2017	OR- CASCADE HATCHERY	70,000	23.0	3,043	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2017	06/2017	100,000	16.0	6,250	JUVENILE	WENATCHEE R 45.0030		<input checked="" type="checkbox"/>

Memo:

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BEAVER CR ACCL. POND

YAKAMA TRIBE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Coho
Run: Type S
Stock: COLUMBIA R -MID
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	103,000	4,478
Planted	100,000	6,250

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2018	04/2018	OR- CASCADE HATCHERY	70,000	23.0	3,043	JUVENILE
Received	03/2018	04/2018	WILLARD NFH	33,000	23.0	1,435	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2018	06/2018	100,000	16.0	6,250	JUVENILE	WENATCHEE R 45.0030		<input checked="" type="checkbox"/>

Memo:

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BLACKBIRD ISLAND PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Steelhead
Run: Summer
Stock: WENATCHEE R 45.0030
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	25,000	4,167
Planted	25,000	4,167

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2017	04/2017	CHIWAWA HATCHERY	25,000	6.0	4,167	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2017	05/2017	25,000	6.0	4,167	JUVENILE	WENATCHEE R 45.0030	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding.

2016 Future Brood Document Final

BLACKBIRD ISLAND PONDS

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2017
Species: Steelhead
Run: Summer
Stock: WENATCHEE R 45.0030
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	25,000	4,167
Planted	25,000	4,167

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2018	04/2018	CHIWAWA HATCHERY	25,000	6.0	4,167	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	05/2018	25,000	6.0	4,167	JUVENILE	WENATCHEE R 45.0030	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding.

2016 Future Brood Document Final

BUTCHER POND

YAKAMA TRIBE

NORTH CENTRAL WASHINGTON

Brood Year: 2015
Species: Coho
Run: Type S
Stock: COLUMBIA R -MID
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	107,000	4,652
Planted	100,000	6,250

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2017	03/2017	WILLARD NFH	107,000	23.0	4,652	JUVENILE
Received	03/2017	04/2017	OR- CASCADE HATCHERY	0	23.0	0	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2017	06/2017	100,000	16.0	6,250	JUVENILE	WENATCHEE R 45.0030		<input checked="" type="checkbox"/>

Memo: Mid-Columbia Coho Restoration Project.

2016 Future Brood Document Final

BUTCHER POND

YAKAMA TRIBE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Coho
Run: Type S
Stock: COLUMBIA R -MID
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	105,000	4,565
Planted	100,000	6,250

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2018	03/2018	WILLARD NFH	35,000	23.0	1,522	JUVENILE
Received	03/2018	04/2018	OR- CASCADE HATCHERY	70,000	23.0	3,043	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2018	06/2018	100,000	16.0	6,250	JUVENILE	WENATCHEE R 45.0030		<input checked="" type="checkbox"/>

Memo: Mid-Columbia Coho Restoration Project.

2016 Future Brood Document Final

CARLTON ACCLIMATION POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2015
Species: Chinook
Run: Summer
Stock: METHOW & OKANOGAN
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	215,000	7,167
Planted	200,000	13,333

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2016	11/2016	EASTBANK HATCHERY	215,000	30.0	7,167	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2017	05/2017	200,000	15.0	13,333	JUVENILE	METHOW R 48.0007	AD	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Volitional release. Satellite facility of Methow Hatchery.

2016 Future Brood Document Final

CARLTON ACCLIMATION POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Chinook
Run: Summer
Stock: METHOW & OKANOGAN
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	215,000	7,167
Planted	200,000	13,333

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2017	11/2017	EASTBANK HATCHERY	215,000	30.0	7,167	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	05/2018	200,000	15.0	13,333	JUVENILE	METHOW R 48.0007	AD	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Volitional release. Satellite facility of Methow Hatchery.

2016 Future Brood Document Final

CHELAN FALLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2015
Species: Chinook
Run: Summer
Stock: CHELAN FALLS EASTBANK OF
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	600,000	24,000
Planted	576,000	50,087

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2016	11/2016	EASTBANK HATCHERY	600,000	25.0	24,000	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2017	04/2017	576,000	11.5	50,087	JUVENILE	CHELAN R 47.0052	AD	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Released 10-13 fpp.

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CHELAN FALLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Chinook
Run: Summer
Stock: CHELAN FALLS EASTBANK OF
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	600,000	24,000
Planted	576,000	50,087

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2017	11/2017	EASTBANK HATCHERY	600,000	25.0	24,000	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	04/2018	576,000	11.5	50,087	JUVENILE	CHELAN R 47.0052	AD	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Released 10-13 fpp.

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CHELAN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Brown Trout
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping		
Received	50,000	0
Planted	47,000	1,175

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	12/2016	12/2016	FORD HATCHERY	50,000		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2017	05/2017	42,000	40.0	1,050	JUVENILE	CHELAN CO LAKES		<input type="checkbox"/>
06/2017	06/2017	5,000	40.0	125	JUVENILE	OKANOGAN CO LAKES		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding.

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CHELAN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Cutthroat
Run: Westslope
Stock: TWIN LAKES CR45.1140
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping	2,000	2
Received		
Planted	246,000	1,240

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	07/2016	07/2016	TOKUL CR HATCHERY	2,000	900.0	2	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
08/2016	08/2016	195,000	500.0	390	JUVENILE	KITTITAS CO LAKES		<input type="checkbox"/>
09/2016	09/2016	10,000	200.0	50	JUVENILE	DOMKE LK (CHEL)		<input type="checkbox"/>
09/2016	09/2016	40,000	100.0	400	JUVENILE	TWIN LKS (1) (CHEL)		<input type="checkbox"/>
06/2017	07/2017	1,000	2.5	400	JUVENILE	BLACKBIRD ISLAND PONDS		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Fry for Tokul must be maintained on isolated patho-free water prior to transfer. Earliest eggtake possible for Goldendale.

2016 Future Brood Document Final

CHELAN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Eastern Brook Trout
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping	10,000	167
Received	100,000	0
Planted	53,800	1,047

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	12/2016	12/2016	FORD HATCHERY	100,000		0	EGGS EYED
Shipped	05/2017	05/2017	COLUMBIA BASIN HATCHERY	10,000	60.0	167	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2017	05/2017	3,800	81.0	47	JUVENILE	CHELAN CO LAKES		<input type="checkbox"/>
05/2017	05/2017	50,000	50.0	1,000	JUVENILE	OKANOGAN CO LAKES		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Triploids.

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CHELAN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Golden Trout
Run: NA
Stock: WYOMING FISH & GAME
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping	8,350	13
Received	15,000	0
Planted	3,000	6

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	07/2016	08/2016	WYOMING FISH & GAME	15,000		0	EGGS EYED
Shipped	08/2016	08/2016	MOSSYROCK HATCHERY	3,000		0	EGGS EYED
Shipped	09/2016	09/2016	TOKUL CR HATCHERY	3,000	400.0	8	JUVENILE
Shipped	10/2016	10/2016	NACHES HATCHERY	2,350	500.0	5	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
09/2016	09/2016	1,500	500.0	3	JUVENILE	KITTITAS CO LAKES		<input type="checkbox"/>
09/2016	09/2016	1,500	500.0	3	JUVENILE	YAKIMA CO LAKES		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Story Hatchery.

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CHELAN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Kokanee
Run: NA
Stock: LK WHATCOM STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping		
Received	450,000	0
Planted	395,000	790

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2017	01/2017	LK WHATCOM HATCHERY	450,000		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2017	05/2017	395,000	500.0	790	JUVENILE	KACHESS LK (KITT)		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding.

2016 Future Brood Document Final

CHELAN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Rainbow
Run: NA
Stock: CALIF-MT WHITNEY
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	50,000	5,000

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
10/2016	10/2016	50,000	10.0	5,000	JUVENILE	FISH LK (CHEL)		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding.

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CHELAN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping		
Received	655,000	0
Planted	505,000	14,584

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	12/2016	12/2016	SPOKANE HATCHERY	655,000		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2017	05/2017	145,000	75.0	1,933	JUVENILE	FISH LK (CHEL)		<input type="checkbox"/>
05/2017	05/2017	160,000	85.0	1,882	JUVENILE	JAMESON LK (DOUG)		<input type="checkbox"/>
05/2017	05/2017	120,000	65.0	1,846	JUVENILE	OKANOGAN CO LAKES		<input type="checkbox"/>
05/2017	05/2017	60,000	65.0	923	JUVENILE	WAPATO LK (CHEL)		<input type="checkbox"/>
09/2017	09/2017	20,000	2.5	8,000	JUVENILE	OKANOGAN CO LAKES		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding.

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CHELAN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Tiger Trout
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping		
Received	16,500	0
Planted	16,000	267

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	12/2016	12/2016	FORD HATCHERY	16,500		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2017	05/2017	6,000	60.0	100	JUVENILE	CHELAN CO LAKES		<input type="checkbox"/>
05/2017	05/2017	10,000	60.0	167	JUVENILE	OKANOGAN CO LAKES		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding.

2016 Future Brood Document Final

CHELAN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2017
Species: Cutthroat
Run: Westslope
Stock: TWIN LAKES CR45.1140
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take	825,000	
Shipping	372,000	2
Received		
Planted	265,000	1,040

Estimated Brood Data

Egg Take Goal 825,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	05/2017	05/2017	GOLDENDALE HATCHERY	20,000		0	EGGS EYED
Shipped	05/2017	05/2017	MOSSYROCK HATCHERY	10,000		0	EGGS EYED
Shipped	05/2017	05/2017	NACHES HATCHERY	15,000		0	EGGS EYED
Shipped	06/2017	06/2017	CHELAN PUD HATCHERY	325,000		0	EGGS EYED
Shipped	07/2017	07/2017	TOKUL CR HATCHERY	2,000	900.0	2	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
08/2017	08/2017	195,000	500.0	390	JUVENILE	KITTITAS CO LAKES		<input type="checkbox"/>
08/2017	10/2017	20,000	100.0	200	JUVENILE	OKANOGAN CO LAKES		<input type="checkbox"/>
09/2017	09/2017	10,000	200.0	50	JUVENILE	DOMKE LK (CHEL)		<input type="checkbox"/>
09/2017	09/2017	40,000	100.0	400	JUVENILE	TWIN LKS (1) (CHEL)		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Fry for Tokul must be maintained on isolated patho-free water prior to transfer. Earliest eggtake possible for Goldendale.

2016 Future Brood Document Final

CHELAN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2017
Species: Rainbow
Run: NA
Stock: CALIF-MT WHITNEY
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping		
Received	70,000	0
Planted	50,000	5,000

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	02/2017	02/2017	EELLS SPRINGS	70,000		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
10/2017	10/2017	50,000	10.0	5,000	JUVENILE	FISH LK (CHEL)		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding.

2016 Future Brood Document Final

CHELAN PUD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2015
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	67,000	30,000

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
08/2016	08/2016	50,000	2.5	20,000	JUVENILE	LK CHELAN (CHEL)		<input type="checkbox"/>
11/2016	11/2016	15,000	2.5	6,000	JUVENILE	ROSES LK (CHEL)		<input type="checkbox"/>
04/2017	04/2017	2,000	0.5	4,000	JUVENILE	CHELAN CO LAKES		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Triploids

2016 Future Brood Document Final

CHELAN PUD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Cutthroat
Run: Westslope
Stock: TWIN LAKES CR45.1140
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping	100,000	3,333
Received		
Planted	200,000	200

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2016	11/2016	EASTBANK HATCHERY	100,000	30.0	3,333	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
09/2016	09/2016	200,000	1,000.0	200	JUVENILE	LK CHELAN (CHEL)		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding.

2016 Future Brood Document Final

CHELAN PUD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Kokanee
Run: NA
Stock: CHELAN (47)
Brood Origin: MIXED
Integrated/Segregated:

	Total #	Total Pounds
Egg Take	250,000	
Shipping		
Received		
Planted	200,000	1,000

Estimated Brood Data

Egg Take Goal 250,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2017	05/2017	200,000	200.0	1,000	JUVENILE	LK CHELAN (CHEL)	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Eggtake estimate dependent on run.

2016 Future Brood Document Final

CHELAN PUD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Rainbow
Run: NA
Stock: CALIF-MT WHITNEY
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	75,000	30,000

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2017	04/2017	60,000	2.5	24,000	JUVENILE	CHELAN CO LAKES		<input type="checkbox"/>
04/2017	04/2017	15,000	2.5	6,000	JUVENILE	DOUGLAS CO LAKES		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding.

2016 Future Brood Document Final

CHELAN PUD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping		
Received	100,000	0
Planted	67,000	30,000

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	12/2016	12/2016	SPOKANE HATCHERY	100,000		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
08/2017	08/2017	50,000	2.5	20,000	JUVENILE	LK CHELAN (CHEL)		<input type="checkbox"/>
11/2017	11/2017	15,000	2.5	6,000	JUVENILE	ROSES LK (CHEL)		<input type="checkbox"/>
04/2018	04/2018	2,000	0.5	4,000	JUVENILE	CHELAN CO LAKES		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Triploids

2016 Future Brood Document Final

CHELAN PUD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Steelhead
Run: Summer
Stock: WENATCHEE R 45.0030
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	150,000	7,500
Received		
Planted		

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	10/2016	10/2016	CHIWAWA HATCHERY	150,000	20.0	7,500	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding.

2016 Future Brood Document Final

CHELAN PUD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Sturgeon White
Run: NA
Stock: COLUMBIA R -MID
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	40,000	0
Planted	2,250	1,125

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	07/2016	07/2016	MARION YAKAMA TRIB HAT	40,000		0	EGGS GREEN

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2017	05/2017	2,250	2.0	1,125	JUVENILE	COLUMBIA R - GENERAL	PT	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Scute Marked. Surplus to production goals may be transferred to WDFW, federal, tribal hatcheries, universities, research organizations, and other authorized entities. Reg. 2 fish management and fish health approval is required prior to transfer.

2016 Future Brood Document Final

CHELAN PUD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2017
Species: Cutthroat
Run: Westslope
Stock: TWIN LAKES CR45.1140
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping	100,000	3,333
Received	325,000	0
Planted	200,000	200

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	06/2017	06/2017	CHELAN HATCHERY	325,000		0	EGGS EYED
Shipped	11/2017	11/2017	EASTBANK HATCHERY	100,000	30.0	3,333	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
09/2017	09/2017	200,000	1,000.0	200	JUVENILE	LK CHELAN (CHEL)		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding.

2016 Future Brood Document Final

CHELAN PUD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2017
Species: Rainbow
Run: NA
Stock: CALIF-MT WHITNEY
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping		
Received	130,000	0
Planted	75,000	30,000

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	02/2017	02/2017	EELLS SPRINGS	130,000		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	04/2017	60,000	2.5	24,000	JUVENILE	CHELAN CO LAKES		<input type="checkbox"/>
04/2018	04/2018	15,000	2.5	6,000	JUVENILE	DOUGLAS CO LAKES		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding.

2016 Future Brood Document Final

CHELAN PUD HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2017
Species: Steelhead
Run: Summer
Stock: WENATCHEE R 45.0030
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	150,000	7,500
Received	160,000	0
Planted		

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	04/2017	04/2017	EASTBANK HATCHERY	160,000		0	EGGS EYED
Shipped	10/2017	10/2017	CHIWAWA HATCHERY	150,000	20.0	7,500	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding.

2016 Future Brood Document Final

CHEWUCH ACCLIMATION

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2015
Species: Chinook
Run: Spring
Stock: METHOW R 48.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	60,500	3,361
Planted	60,000	4,000

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2017	03/2017	METHOW HATCHERY	60,500	18.0	3,361	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2017	04/2017	60,000	15.0	4,000	JUVENILE	CHEWUCH R 48.0728		<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding.Methow composite stock.

2016 Future Brood Document Final

CHEWUCH ACCLIMATION

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Chinook
Run: Spring
Stock: METHOW R 48.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	60,500	3,361
Planted	60,000	4,000

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2018	03/2018	METHOW HATCHERY	60,500	18.0	3,361	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	04/2018	60,000	15.0	4,000	JUVENILE	CHEWUCH R 48.0728		<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding.Methow composite stock.

2016 Future Brood Document Final

CHIWAWA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2015
Species: Chinook
Run: Spring
Stock: CHIWAWA R 45.0759
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	150,000	6,250
Planted	144,000	8,000

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	09/2016	09/2016	EASTBANK HATCHERY	150,000	24.0	6,250	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2017	04/2017	144,000	18.0	8,000	JUVENILE	CHIWAWA R 45.0759	AD	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding.

2016 Future Brood Document Final

CHIWAWA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Chinook
Run: Spring
Stock: CHIWAWA R 45.0759
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	150,000	6,250
Planted	144,000	8,000

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	09/2017	09/2017	EASTBANK HATCHERY	150,000	24.0	6,250	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	04/2018	144,000	18.0	8,000	JUVENILE	CHIWAWA R 45.0759	AD	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding.

2016 Future Brood Document Final

CHIWAWA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Steelhead
Run: Summer
Stock: WENATCHEE R 45.0030
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	25,000	4,167
Received	140,000	7,000
Planted	98,650	16,442

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	10/2016	10/2016	EASTBANK HATCHERY	140,000	20.0	7,000	JUVENILE
Shipped	03/2017	04/2017	BLACKBIRD ISLAND PONDS	25,000	6.0	4,167	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2017	04/2017	98,650	6.0	16,442	JUVENILE	CHIWAWA R 45.0759	AD	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding.

2016 Future Brood Document Final

CHIWAWA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Steelhead
Run: Summer
Stock: WENATCHEE R 45.0030
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	150,000	7,500
Planted	123,650	20,608

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	10/2016	10/2016	CHELAN PUD HATCHERY	150,000	20.0	7,500	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2017	04/2017	123,650	6.0	20,608	JUVENILE	CHIWAWA R 45.0759		<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Volitional release only if space is available.

2016 Future Brood Document Final

CHIWAWA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2017
Species: Steelhead
Run: Summer
Stock: WENATCHEE R 45.0030
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	25,000	4,167
Received	140,000	7,000
Planted	98,650	16,442

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	10/2017	10/2017	EASTBANK HATCHERY	140,000	20.0	7,000	JUVENILE
Shipped	03/2018	04/2018	BLACKBIRD ISLAND PONDS	25,000	6.0	4,167	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	04/2018	98,650	6.0	16,442	JUVENILE	CHIWAWA R 45.0759	AD	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding.

2016 Future Brood Document Final

CHIWAWA HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2017
Species: Steelhead
Run: Summer
Stock: WENATCHEE R 45.0030
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	150,000	7,500
Planted	123,650	20,608

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	10/2017	10/2017	CHELAN PUD HATCHERY	150,000	20.0	7,500	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	04/2018	123,650	6.0	20,608	JUVENILE	CHIWAWA R 45.0759		<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Volitional release only if space is available.

2016 Future Brood Document Final

COLUMBIA BASIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2015
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping	67,000	2,233
Received		
Planted	20,000	5,000

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	10/2016	10/2016	MESEBERG HATCHERY	67,000	30.0	2,233	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
10/2016	10/2016	20,000	4.0	5,000	JUVENILE	GRANT CO LAKES		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Receive eggs between January 15th to 31st. Released at 80-100 fpp. Transfer to Meseberg is a one time only transfer of overage at Spokane Hatchery.

2016 Future Brood Document Final

COLUMBIA BASIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Brown Trout
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping		
Received	25,000	250
Planted	24,000	240

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	05/2017	05/2017	SPOKANE HATCHERY	25,000	100.0	250	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2017	05/2017	1,000	100.0	10	JUVENILE	ADAMS CO LAKES		<input type="checkbox"/>
05/2017	05/2017	23,000	100.0	230	JUVENILE	GRANT CO LAKES		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding.

2016 Future Brood Document Final

COLUMBIA BASIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Cutthroat
Run: Lahontan
Stock: LK LENORE LAHONTAN
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping		
Received	150,000	200
Planted	148,000	2,467

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	07/2016	07/2016	WELLS HATCHERY	150,000	750.0	200	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
10/2016	10/2016	8,000	60.0	133	JUVENILE	GRIMES LK (DOUG)		<input type="checkbox"/>
10/2016	10/2016	70,000	60.0	1,167	JUVENILE	LK LENORE (GRAN)		<input type="checkbox"/>
10/2016	10/2016	70,000	60.0	1,167	JUVENILE	SPRAGUE LK (ADAM/LINC)		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding.

2016 Future Brood Document Final

COLUMBIA BASIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Eastern Brook Trout
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping		
Received	10,000	167
Planted	9,000	150

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	05/2017	05/2017	CHELAN HATCHERY	10,000	60.0	167	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2017	05/2017	9,000	60.0	150	JUVENILE	GRANT CO LAKES		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Triploids.

2016 Future Brood Document Final

COLUMBIA BASIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Rainbow
Run: NA
Stock: CALIF-MT WHITNEY
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping	193,000	9,650
Received		
Planted	153,000	28,450

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	10/2016	10/2016	ELECTRIC CITY NP	150,000	20.0	7,500	JUVENILE
Shipped	10/2016	10/2016	KAMIAKIN HS(KENNEWIC	1,000	20.0	50	JUVENILE
Shipped	10/2016	10/2016	POTHOLES RES NET PEN	40,000	20.0	2,000	JUVENILE
Shipped	11/2016	11/2016	COLUMBIA HS (BURBANK	2,000	20.0	100	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
10/2016	11/2016	85,000	20.0	4,250	JUVENILE	GRANT CO LAKES		<input type="checkbox"/>
11/2016	11/2016	10,000	10.0	1,000	JUVENILE	GRANT CO LAKES		<input type="checkbox"/>
03/2017	04/2017	15,000	2.5	6,000	JUVENILE	GRANT CO LAKES		<input type="checkbox"/>
03/2017	04/2017	8,000	2.5	3,200	JUVENILE	LK MERIDIAN (KING)		<input type="checkbox"/>
03/2017	04/2017	35,000	2.5	14,000	JUVENILE	PIERCE CO LAKES		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Region 4 and 6 lakes plants are to fill gap.

2016 Future Brood Document Final

COLUMBIA BASIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Rainbow
Run: NA
Stock: SPRING CR-GOLDENDALE
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping	200,000	250
Received	530,000	0
Planted	267,000	2,670

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2016	11/2016	GOLDENDALE HATCHERY	230,000		0	EGGS EYED
Received	12/2016	12/2016	GOLDENDALE HATCHERY	300,000		0	EGGS EYED
Shipped	12/2016	12/2016	MESEBERG HATCHERY	200,000	800.0	250	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2017	03/2017	18,000	100.0	180	JUVENILE	ADAMS CO LAKES		<input type="checkbox"/>
03/2017	03/2017	249,000	100.0	2,490	JUVENILE	GRANT CO LAKES		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Receive first group of eggs between 11/1 to 11/15 and last group of eggs 12/1 to 12/15.

2016 Future Brood Document Final

COLUMBIA BASIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping	252,100	3,125
Received	900,000	0
Planted	558,000	10,380

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	01/2017	01/2017	GRANT COUNTY CONS. DIST.	2,100		0	EGGS EYED
Received	01/2017	01/2017	SPOKANE HATCHERY	900,000		0	EGGS EYED
Shipped	02/2017	02/2017	MESEBERG HATCHERY	100,000	800.0	125	JUVENILE
Shipped	04/2017	04/2017	ELECTRIC CITY NP	150,000	50.0	3,000	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2017	05/2017	100,000	100.0	1,000	JUVENILE	ADAMS CO LAKES		<input type="checkbox"/>
04/2017	05/2017	438,000	100.0	4,380	JUVENILE	GRANT CO LAKES		<input type="checkbox"/>
10/2017	10/2017	20,000	4.0	5,000	JUVENILE	GRANT CO LAKES		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Receive eggs between January 15th to 31st. Released at 80-100 fpp. Transfer to Meseberg is a one time only transfer of overage at Spokane Hatchery.

2016 Future Brood Document Final

COLUMBIA BASIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Tiger Trout
Run: NA
Stock: FORD STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping		
Received	25,000	250
Planted	25,000	250

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	05/2017	05/2017	FORD HATCHERY	25,000	100.0	250	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2017	05/2017	25,000	100.0	250	JUVENILE	GRANT CO LAKES		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding.

2016 Future Brood Document Final

COLUMBIA BASIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2017
Species: Cutthroat
Run: Lahontan
Stock: LK LENORE LAHONTAN
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping		
Received	150,000	200
Planted	148,000	2,467

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	07/2017	07/2017	WELLS HATCHERY	150,000	750.0	200	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
10/2017	10/2017	8,000	60.0	133	JUVENILE	GRIMES LK (DOUG)		<input type="checkbox"/>
10/2017	10/2017	70,000	60.0	1,167	JUVENILE	LK LENORE (GRAN)		<input type="checkbox"/>
10/2017	10/2017	70,000	60.0	1,167	JUVENILE	SPRAGUE LK (ADAM/LINC)		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding.

2016 Future Brood Document Final

COLUMBIA BASIN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2017
Species: Rainbow
Run: NA
Stock: CALIF-MT WHITNEY
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping	191,000	9,550
Received	650,000	0
Planted	153,000	28,450

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2017	04/2017	EELLS SPRINGS	650,000		0	EGGS EYED
Shipped	10/2017	10/2017	ELECTRIC CITY NP	150,000	20.0	7,500	JUVENILE
Shipped	10/2017	10/2017	KAMIAKIN HS(KENNEWIC	1,000	20.0	50	JUVENILE
Shipped	10/2017	10/2017	POTHOLES RES NET PEN	40,000	20.0	2,000	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
10/2017	11/2017	85,000	20.0	4,250	JUVENILE	GRANT CO LAKES		<input type="checkbox"/>
11/2017	11/2017	10,000	10.0	1,000	JUVENILE	GRANT CO LAKES		<input type="checkbox"/>
03/2018	04/2018	15,000	2.5	6,000	JUVENILE	GRANT CO LAKES		<input type="checkbox"/>
03/2018	04/2018	8,000	2.5	3,200	JUVENILE	LK MERIDIAN (KING)		<input type="checkbox"/>
03/2018	04/2018	35,000	2.5	14,000	JUVENILE	PIERCE CO LAKES		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Region 4 and 6 lakes plants are to fill gap.

2016 Future Brood Document Final

COULTER POND

YAKAMA TRIBE

NORTH CENTRAL WASHINGTON

Brood Year: 2015
Species: Coho
Run: Type S
Stock: COLUMBIA R -MID
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	0	0
Planted	0	0

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2017	04/2017	WILLARD NFH	0	23.0	0	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2017	06/2017	0	16.0	0	JUVENILE	WENATCHEE R 45.0030		<input checked="" type="checkbox"/>

Memo: Mid-Columbia Coho Restoration Project. Pond not used in 2017, back online 2018

2016 Future Brood Document Final

COULTER POND

YAKAMA TRIBE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Coho
Run: Type S
Stock: COLUMBIA R -MID
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	65,000	2,826
Planted	60,000	3,750

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2018	04/2018	WILLARD NFH	65,000	23.0	2,826	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2018	06/2018	60,000	16.0	3,750	JUVENILE	WENATCHEE R 45.0030		<input checked="" type="checkbox"/>

Memo: Mid-Columbia Coho Restoration Project. Pond not used in 2017, back online 2018

2016 Future Brood Document Final

DRYDEN POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2015
Species: Chinook
Run: Summer
Stock: WENATCHEE R 45.0030
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	520,000	28,889
Planted	500,001	41,667

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2017	03/2017	EASTBANK HATCHERY	520,000	18.0	28,889	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2017	04/2017	500,001	12.0	41,667	JUVENILE	WENATCHEE R 45.0030	AD	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Release 12-15 fpp.

2016 Future Brood Document Final

DRYDEN POND

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Chinook
Run: Summer
Stock: WENATCHEE R 45.0030
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	520,000	28,889
Planted	500,001	41,667

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2018	03/2018	EASTBANK HATCHERY	520,000	18.0	28,889	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	04/2018	500,001	12.0	41,667	JUVENILE	WENATCHEE R 45.0030	AD	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Release 12-15 fpp.

2016 Future Brood Document Final

EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2015
Species: Chinook
Run: Spring
Stock: CHIWAWA R 45.0759
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	150,000	6,250
Received		
Planted		

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	09/2016	09/2016	CHIWAWA HATCHERY	150,000	24.0	6,250	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding.

2016 Future Brood Document Final

EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2015
Species: Chinook
Run: Spring
Stock: NASON CR 45.0888
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	236,000	7,867
Received		
Planted		

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	10/2016	10/2016	NASON CREEK ACC FACILITY	236,000	30.0	7,867	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding.

2016 Future Brood Document Final

EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2015
Species: Chinook
Run: Summer
Stock: CHELAN FALLS EASTBANK OF
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	600,000	24,000
Received		
Planted		

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2016	11/2016	CHELAN FALLS HATCHERY	600,000	25.0	24,000	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding. Adults collected at Eastbank Outfall. Fish Reared until fall and transferred to Chelan Falls.

2016 Future Brood Document Final

EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2015
Species: Chinook
Run: Summer
Stock: METHOW & OKANOGAN
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	215,000	7,167
Received		
Planted		

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2016	11/2016	CARLTON ACCLIMATION POND	215,000	30.0	7,167	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding. Adults transferred from Wells Hatchery.

2016 Future Brood Document Final

EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2015
Species: Chinook
Run: Summer
Stock: WENATCHEE R 45.0030
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	520,000	28,889
Received		
Planted		

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	03/2017	03/2017	DRYDEN POND	520,000	18.0	28,889	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding.

2016 Future Brood Document Final

EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Chinook
Run: Spring
Stock: CHIWAWA R 45.0759
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	170,000	
Shipping	150,000	6,250
Received		
Planted		

Estimated Brood Data

Egg Take Goal 170,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	09/2017	09/2017	CHIWAWA HATCHERY	150,000	24.0	6,250	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding.

2016 Future Brood Document Final

EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Chinook
Run: Spring
Stock: NASON CR 45.0888
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	263,141	
Shipping	236,000	7,867
Received		
Planted		

Estimated Brood Data

Egg Take Goal 263,141

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	10/2017	10/2017	NASON CREEK ACC FACILITY	236,000	30.0	7,867	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding.

2016 Future Brood Document Final

EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Chinook
Run: Summer
Stock: CHELAN FALLS EASTBANK OF
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take	688,000	
Shipping	600,750	24,000
Received		
Planted		

Estimated Brood Data

Egg Take Goal 688,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	12/2016	12/2016	RFEG 14 CASCADE COLUMBIA	750		0	EGGS EYED
Shipped	11/2017	11/2017	CHELAN FALLS HATCHERY	600,000	25.0	24,000	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding. Adults collected at Eastbank Outfall. Fish Reared until fall and transferred to Chelan Falls.

2016 Future Brood Document Final

EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Chinook
Run: Summer
Stock: METHOW & OKANOGAN
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	225,000	
Shipping	215,000	7,167
Received		
Planted		

Estimated Brood Data

Egg Take Goal 225,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	11/2017	11/2017	CARLTON ACCLIMATION POND	215,000	30.0	7,167	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding. Adults transferred from Wells Hatchery.

2016 Future Brood Document Final

EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Chinook
Run: Summer
Stock: WENATCHEE R 45.0030
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	550,000	
Shipping	520,000	28,889
Received		
Planted		

Estimated Brood Data

Egg Take Goal 550,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	03/2018	03/2018	DRYDEN POND	520,000	18.0	28,889	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding.

2016 Future Brood Document Final

EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Cutthroat
Run: Westslope
Stock: TWIN LAKES CR45.1140
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping		
Received	100,000	3,333
Planted	90,000	36,000

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2016	11/2016	CHELAN PUD HATCHERY	100,000	30.0	3,333	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2018	07/2018	90,000	2.5	36,000	JUVENILE	LK CHELAN (47)	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding.

2016 Future Brood Document Final

EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Steelhead
Run: Summer
Stock: WENATCHEE R 45.0030
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	140,000	7,000
Received		
Planted		

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	10/2016	10/2016	CHIWAWA HATCHERY	140,000	20.0	7,000	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding.

2016 Future Brood Document Final

EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2017
Species: Cutthroat
Run: Westslope
Stock: TWIN LAKES CR45.1140
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping		
Received	100,000	3,333
Planted	90,000	36,000

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	11/2017	11/2017	CHELAN PUD HATCHERY	100,000	30.0	3,333	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2019	07/2019	90,000	2.5	36,000	JUVENILE	LK CHELAN (47)	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding.

2016 Future Brood Document Final

EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2017
Species: Steelhead
Run: Summer
Stock: WENATCHEE R 45.0030
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take	184,000	
Shipping	140,000	7,000
Received		
Planted		

Estimated Brood Data

Egg Take Goal 184,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	10/2017	10/2017	CHIWAWA HATCHERY	140,000	20.0	7,000	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding.

2016 Future Brood Document Final

EASTBANK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2017
Species: Steelhead
Run: Summer
Stock: WENATCHEE R 45.0030
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	183,000	
Shipping	160,000	0
Received		
Planted		

Estimated Brood Data

Egg Take Goal 183,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	04/2017	04/2017	CHELAN PUD HATCHERY	160,000		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding.

2016 Future Brood Document Final

ELECTRIC CITY NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Rainbow
Run: NA
Stock: CALIF-MT WHITNEY
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping		
Received	150,000	7,500
Planted	135,000	27,000

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	10/2016	10/2016	COLUMBIA BASIN HATCHERY	150,000	20.0	7,500	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2017	04/2017	135,000	5.0	27,000	JUVENILE	BANKS LK (GRAN)		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. 4-7 fpp. Release timing dependent on size, water temperature, feed availability, and spring rearing.

2016 Future Brood Document Final

ELECTRIC CITY NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping		
Received	150,000	3,000
Planted	145,000	5,800

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	04/2017	04/2017	COLUMBIA BASIN HATCHERY	150,000	50.0	3,000	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2017	06/2017	145,000	25.0	5,800	JUVENILE	BANKS LK (GRAN)		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding.

2016 Future Brood Document Final

ELECTRIC CITY NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH CENTRAL WASHINGTON

Brood Year: 2017
Species: Rainbow
Run: NA
Stock: CALIF-MT WHITNEY
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping		
Received	150,000	7,500
Planted	135,000	27,000

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	10/2017	10/2017	COLUMBIA BASIN HATCHERY	150,000	20.0	7,500	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	04/2018	135,000	5.0	27,000	JUVENILE	BANKS LK (GRAN)		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. 4-7 fpp. Release timing dependent on size, water temperature, feed availability, and spring rearing.

2016 Future Brood Document Final

ENTIAT NFH

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

Brood Year: 2015
Species: Chinook
Run: Summer
Stock: WELLS HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	200,000	11,111

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2017	04/2017	200,000	18.0	11,111	JUVENILE	ENTIAT R 46.0042	AD	<input checked="" type="checkbox"/>

Memo: Wells will be backup for adult collection.

2016 Future Brood Document Final

ENTIAT NFH

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Chinook
Run: Summer
Stock: WELLS HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	400,000	22,222

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	04/2018	200,000	18.0	11,111	JUVENILE	ENTIAT R 46.0042	AD	<input type="checkbox"/>
04/2018	04/2018	200,000	18.0	11,111	JUVENILE	ENTIAT R 46.0042	AD	<input checked="" type="checkbox"/>

Memo: Wells will be backup for adult collection.

2016 Future Brood Document Final

GOLD CR ACC PONDS

YAKAMA TRIBE

NORTH CENTRAL WASHINGTON

Brood Year: 2015
Species: Coho
Run: Type S
Stock: COLUMBIA R -MID
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	0	0
Planted	0	0

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2017	03/2017	WILLARD NFH	0	23.0	0	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2017	06/2017	0	20.0	0	JUVENILE	GOLD CR 48.0104		<input checked="" type="checkbox"/>

Memo:

2016 Future Brood Document Final

GOLD CR ACC PONDS

YAKAMA TRIBE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Coho
Run: Type S
Stock: COLUMBIA R -MID
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	50,000	2,174
Planted	50,000	2,500

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2018	03/2018	WILLARD NFH	50,000	23.0	2,174	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2018	06/2018	50,000	20.0	2,500	JUVENILE	GOLD CR 48.0104		<input type="checkbox"/>

Memo:

2016 Future Brood Document Final

GRANT COUNTY CONS. DIST.

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping		
Received	2,100	0
Planted	2,100	4

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2017	01/2017	COLUMBIA BASIN HATCHERY	2,100	0.0	0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2017	05/2017	200	500.0	0	JUVENILE	BANKS LK (GRAN)		<input type="checkbox"/>
05/2017	05/2017	1,900	500.0	4	JUVENILE	MOSES LK (GRAN)		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding.

2016 Future Brood Document Final

LEAVENWORTH HATCHERY

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

Brood Year: 2015
Species: Chinook
Run: Spring
Stock: ICICLE CR 45.0474
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	1,200,000	66,667

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2017	04/2017	1,000,000	18.0	55,556	JUVENILE	ICICLE CR 45.0474	AD	<input type="checkbox"/>
04/2017	04/2017	200,000	18.0	11,111	JUVENILE	ICICLE CR 45.0474	AD	<input checked="" type="checkbox"/>

Memo:

2016 Future Brood Document Final

LEAVENWORTH HATCHERY
 U.S. FISH AND WILDLIFE SERVICE
 NORTH CENTRAL WASHINGTON

Brood Year: 2015
Species: Coho
Run: Type S
Stock: COLUMBIA R -MID
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	285,000	11,400
Received		
Planted	280,000	17,500

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	02/2017	02/2017	OR- CASCADE HATCHERY	285,000	25.0	11,400	JUVENILE
Shipped	03/2017	04/2017	WILLARD NFH	0	25.0	0	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
02/2017	04/2017	280,000	16.0	17,500	JUVENILE	ICICLE CR 45.0474		<input checked="" type="checkbox"/>

Memo: Annually 250 Frozen beheaded eviscerated carcasses are put into the Upper Nason Creek.

2016 Future Brood Document Final

LEAVENWORTH HATCHERY

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Chinook
Run: Spring
Stock: ICICLE CR 45.0474
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take	1,400,000	
Shipping		
Received		
Planted	1,200,000	66,667

Estimated Brood Data

Egg Take Goal 1,400,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	04/2018	1,000,000	18.0	55,556	JUVENILE	ICICLE CR 45.0474	AD	<input type="checkbox"/>
04/2018	04/2018	200,000	18.0	11,111	JUVENILE	ICICLE CR 45.0474	AD	<input checked="" type="checkbox"/>

Memo:

2016 Future Brood Document Final

LEAVENWORTH HATCHERY

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Coho
Run: Type S
Stock: COLUMBIA R -MID
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	230,000	9,200
Received	600,000	0
Planted	545,000	34,063

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	12/2016	01/2017	OR- CASCADE HATCHERY	600,000		0	EGGS EYED
Shipped	02/2018	02/2018	OR- CASCADE HATCHERY	195,000	25.0	7,800	JUVENILE
Shipped	02/2018	02/2018	WILLARD NFH	35,000	25.0	1,400	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
02/2018	04/2018	545,000	16.0	34,063	JUVENILE	ICICLE CR 45.0474		<input checked="" type="checkbox"/>

Memo: Annually 250 Frozen beheaded eviscerated carcasses are put into the Upper Nason Creek.

2016 Future Brood Document Final

METHOW HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2015
Species: Chinook
Run: Spring
Stock: METHOW R 48.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	60,500	3,361
Received		
Planted	135,000	9,000

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	03/2017	03/2017	CHEWUCH ACCLIMATION	60,500	18.0	3,361	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2017	04/2017	135,000	15.0	9,000	JUVENILE	METHOW R 48.0002		<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Methow composite stock.

2016 Future Brood Document Final

METHOW HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2015
Species: Chinook
Run: Spring
Stock: TWISP R 48.0374
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	30,000	1,667
Received		
Planted		

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	03/2017	03/2017	TWISP ACCLIMATION PD	30,000	18.0	1,667	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding.

2016 Future Brood Document Final

METHOW HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Chinook
Run: Spring
Stock: METHOW R 48.0002
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	295,000	
Shipping	60,500	3,361
Received		
Planted	135,000	9,000

Estimated Brood Data

Egg Take Goal 295,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	03/2018	03/2018	CHEWUCH ACCLIMATION	60,500	18.0	3,361	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	04/2018	135,000	15.0	9,000	JUVENILE	METHOW R 48.0002		<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Methow composite stock.

2016 Future Brood Document Final

METHOW HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Chinook
Run: Spring
Stock: TWISP R 48.0374
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	40,000	
Shipping	30,000	1,667
Received		
Planted		

Estimated Brood Data

Egg Take Goal 40,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	03/2018	03/2018	TWISP ACCLIMATION PD	30,000	18.0	1,667	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding.

2016 Future Brood Document Final

METHOW HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Steelhead
Run: Summer
Stock: WELLS HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	100,000	12,500
Planted	95,000	15,833

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	04/2017	04/2017	WELLS HATCHERY	100,000	8.0	12,500	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2017	05/2017	95,000	6.0	15,833	JUVENILE	METHOW R 48.0002	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding.

2016 Future Brood Document Final

METHOW HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2017
Species: Steelhead
Run: Summer
Stock: WELLS HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	100,000	12,500
Planted	95,000	15,833

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	04/2018	04/2018	WELLS HATCHERY	100,000	8.0	12,500	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	05/2018	95,000	6.0	15,833	JUVENILE	METHOW R 48.0002	AD	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding.

2016 Future Brood Document Final

METHOW HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2017
Species: Steelhead
Run: Summer
Stock: TWISP R 48.0374
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	65,000	
Shipping	55,000	157
Received		
Planted		

Estimated Brood Data

Egg Take Goal 65,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	09/2017	09/2017	WELLS HATCHERY	55,000	350.0	157	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding. May ship as fry.

2016 Future Brood Document Final

METHOW VALLEY SD 350

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Chinook
Run: Summer
Stock: WELLS HATCHERY
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	250	0
Planted	225	0

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	12/2016	12/2016	WELLS HATCHERY	250		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2017	05/2017	225	500.0	0	JUVENILE	METHOW R 48.0002		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding.

2016 Future Brood Document Final

NASON CREEK ACC FACILITY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2015
Species: Chinook
Run: Spring
Stock: NASON CR 45.0888
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	236,000	7,867
Planted	223,670	14,911

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	10/2016	10/2016	EASTBANK HATCHERY	236,000	30.0	7,867	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2017	04/2017	223,670	15.0	14,911	JUVENILE	NASON CR 45.0888	AD	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding.

2016 Future Brood Document Final

NASON CREEK ACC FACILITY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Chinook
Run: Spring
Stock: NASON CR 45.0888
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	236,000	7,867
Planted	223,670	14,911

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	10/2017	10/2017	EASTBANK HATCHERY	236,000	30.0	7,867	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	04/2018	223,670	15.0	14,911	JUVENILE	NASON CR 45.0888	AD	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding.

2016 Future Brood Document Final

OMAK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2015
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	25,000	1,250

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2016	07/2016	25,000	20.0	1,250	JUVENILE	OKANOGAN CO LAKES		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding.

2016 Future Brood Document Final

OMAK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Cutthroat
Run: Lahontan
Stock: LK LENORE LAHONTAN
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping		
Received	3,500	0
Planted	2,500	42

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	04/2016	04/2016	WELLS HATCHERY	3,500	0.0	0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
10/2016	10/2016	2,500	60.0	42	JUVENILE	OKANOGAN CO LAKES		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Beginning with BY 2010, Eggtake and Shipments made from Wells Hatchery.

2016 Future Brood Document Final

OMAK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Kokanee
Run: NA
Stock: PALMER LK (OKAN)
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take	405,000	
Shipping	455,000	0
Received	375,000	0
Planted	300,000	1,500

Estimated Brood Data

Egg Take Goal 405,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	09/2016	09/2016	WELLS HATCHERY	405,000		0	EGGS GREEN
Shipped	10/2016	11/2016	SPOKANE HATCHERY	50,000		0	EGGS EYED
Received	10/2016	11/2016	WELLS HATCHERY	375,000		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2017	04/2017	300,000	200.0	1,500	JUVENILE	OKANOGAN CO LAKES		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding.

2016 Future Brood Document Final

OMAK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping		
Received	200,000	0
Planted	175,000	3,558

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2017	01/2017	SPOKANE HATCHERY	200,000		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2017	05/2017	150,000	65.0	2,308	JUVENILE	OKANOGAN CO LAKES		<input type="checkbox"/>
06/2017	07/2017	25,000	20.0	1,250	JUVENILE	OKANOGAN CO LAKES		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding.

2016 Future Brood Document Final

OMAK HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2017
Species: Cutthroat
Run: Lahontan
Stock: LK LENORE LAHONTAN
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping		
Received	3,500	0
Planted	2,500	42

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	04/2017	04/2017	WELLS HATCHERY	3,500	0.0	0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
10/2017	10/2017	2,500	60.0	42	JUVENILE	OKANOGAN CO LAKES		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Beginning with BY 2010, Eggtake and Shipments made from Wells Hatchery.

2016 Future Brood Document Final

OROVILLE ES(OROVILLE

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Chinook
Run: Summer
Stock: WELLS HATCHERY
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	250	0
Planted	225	0

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	12/2016	12/2016	WELLS HATCHERY	250		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2017	05/2017	225	500.0	0	JUVENILE	SIMILKAMEEN R 490325		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding.

2016 Future Brood Document Final

PESHASTIN INCUBATION

YAKAMA TRIBE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Coho
Run: Type S
Stock: COLUMBIA R -MID
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	720,000	
Shipping	1,100,000	0
Received		
Planted		

Estimated Brood Data

Egg Take Goal 720,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	12/2016	01/2017	OR- CASCADE HATCHERY	400,000		0	EGGS EYED
Shipped	12/2016	01/2017	WILLARD NFH	700,000		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo:

2016 Future Brood Document Final

POTHOLES RES NET PEN

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Rainbow
Run: NA
Stock: CALIF-MT WHITNEY
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping		
Received	0	0
Planted	0	0

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	10/2016	10/2016	COLUMBIA BASIN HATCHERY	0	20.0	0	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2017	06/2017	0	5.0	0	JUVENILE	POTHOLES RES (GRAN)		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. 4-7 fpp. Release timing dependent on size, water temperature, and feed availability. ALEA Grant Dependent. No Funding BY 2016.

2016 Future Brood Document Final

POTHOLES RES NET PEN

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - ENHANCEMENT COOPS

NORTH CENTRAL WASHINGTON

Brood Year: 2017
Species: Rainbow
Run: NA
Stock: CALIF-MT WHITNEY
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping		
Received	40,000	2,000
Planted	37,500	7,500

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	10/2017	10/2017	COLUMBIA BASIN HATCHERY	40,000	20.0	2,000	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	06/2018	37,500	5.0	7,500	JUVENILE	POTHOLES RES (GRAN)		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. 4-7 fpp. Release timing dependent on size, water temperature, and feed availability. ALEA Grant Dependent. No Funding BY 2016.

2016 Future Brood Document Final

QUINCY HS (QUINCY)

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE - EDUCATIONAL COOPS

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Chinook
Run: Fall
Stock: PRIEST RAPIDS (36)
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	250	0
Planted	225	2

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	01/2017	01/2017	PRIEST RAPIDS HATCHERY	250		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2017	05/2017	225	100.0	2	JUVENILE	SAND HOLLOW C41.2151		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding.

2016 Future Brood Document Final

RFEF 14 CASCADE COLUMBIA

CASCADE COLUMBIA FISHERIES ENHANCEMENT GROUP

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Chinook
Run: Summer
Stock: CHELAN FALLS EASTBANK OF
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	750	0
Planted	725	1

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	12/2016	12/2016	EASTBANK HATCHERY	750		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2017	04/2017	725	1,000.0	1	JUVENILE	CHELAN R 47.0052		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding.

2016 Future Brood Document Final

ROHLFINGS POND

YAKAMA TRIBE

NORTH CENTRAL WASHINGTON

Brood Year: 2015
Species: Coho
Run: Type S
Stock: COLUMBIA R -MID
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	107,000	4,652
Planted	100,000	6,250

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2017	04/2017	OR- CASCADE HATCHERY	0	23.0	0	JUVENILE
Received	03/2017	04/2017	WILLARD NFH	107,000	23.0	4,652	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2017	06/2017	100,000	16.0	6,250	JUVENILE	WENATCHEE R 45.0030		<input checked="" type="checkbox"/>

Memo: Mid-Columbia Coho Restoration Project.

2016 Future Brood Document Final

ROHLFINGS POND

YAKAMA TRIBE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Coho
Run: Type S
Stock: COLUMBIA R -MID
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	105,000	4,565
Planted	100,000	6,250

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2018	04/2018	OR- CASCADE HATCHERY	70,000	23.0	3,043	JUVENILE
Received	03/2018	04/2018	WILLARD NFH	35,000	23.0	1,522	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2018	06/2018	100,000	16.0	6,250	JUVENILE	WENATCHEE R 45.0030		<input checked="" type="checkbox"/>

Memo: Mid-Columbia Coho Restoration Project.

2016 Future Brood Document Final

SIMILKAMEEN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2015
Species: Chinook
Run: Summer
Stock: OKANOGAN R 49.0019
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	200,000	8,000
Planted	167,000	11,133

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	10/2016	10/2016	CHIEF JOSEPH HATCHERY	200,000	25.0	8,000	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2017	04/2017	167,000	15.0	11,133	JUVENILE	SIMILKAMEEN R 490325	AD	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. May receive up to 300K.

2016 Future Brood Document Final

SIMILKAMEEN HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Chinook
Run: Summer
Stock: OKANOGAN R 49.0019
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	200,000	8,000
Planted	167,000	11,133

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	10/2017	10/2017	CHIEF JOSEPH HATCHERY	200,000	25.0	8,000	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	04/2018	167,000	15.0	11,133	JUVENILE	SIMILKAMEEN R 490325	AD	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. May receive up to 300K.

2016 Future Brood Document Final

ST. MARY'S POND

COLVILLE TRIBE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Steelhead
Run: Summer
Stock: OMAK CR 49.0138
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	20,000	2,500
Planted	20,000	3,333

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2017	03/2017	WELLS HATCHERY	20,000	8.0	2,500	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2017	04/2017	20,000	6.0	3,333	JUVENILE	OMAK CR 49.0138	AD+BW	<input type="checkbox"/>

Memo:

2016 Future Brood Document Final

ST. MARY'S POND

COLVILLE TRIBE

NORTH CENTRAL WASHINGTON

Brood Year: 2017
Species: Steelhead
Run: Summer
Stock: OMAK CR 49.0138
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	20,000	2,500
Planted	20,000	3,333

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2018	03/2018	WELLS HATCHERY	20,000	8.0	2,500	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	04/2018	20,000	6.0	3,333	JUVENILE	OMAK CR 49.0138	AD+BW	<input type="checkbox"/>

Memo:

2016 Future Brood Document Final

STEAMBOAT ROCK NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2015
Species: Kokanee
Run: NA
Stock: LK WHATCOM STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping		
Received	128,000	2,133
Planted	125,000	8,333

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	10/2016	10/2016	FORD HATCHERY	128,000	60.0	2,133	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2017	06/2017	125,000	15.0	8,333	JUVENILE	BANKS LK (GRAN)	OT	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Managed by the Large Lakes Research Team (WDFW) formally Electric City Net Pen.

2016 Future Brood Document Final

STEAMBOAT ROCK NP

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Kokanee
Run: NA
Stock: LK WHATCOM STOCK
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping		
Received	128,000	2,133
Planted	125,000	8,333

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	10/2017	10/2017	FORD HATCHERY	128,000	60.0	2,133	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2018	06/2018	125,000	15.0	8,333	JUVENILE	BANKS LK (GRAN)	OT	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Managed by the Large Lakes Research Team (WDFW) formally Electric City Net Pen.

2016 Future Brood Document Final

TWISP ACCLIMATION PD

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2015
Species: Chinook
Run: Spring
Stock: TWISP R 48.0374
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	30,000	1,667
Planted	30,000	2,000

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2017	03/2017	METHOW HATCHERY	30,000	18.0	1,667	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2017	04/2017	30,000	15.0	2,000	JUVENILE	TWISP R 48.0374		<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding.

2016 Future Brood Document Final

TWISP ACCLIMATION PD

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Chinook
Run: Spring
Stock: TWISP R 48.0374
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	30,000	1,667
Planted	30,000	2,000

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2018	03/2018	METHOW HATCHERY	30,000	18.0	1,667	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	04/2018	30,000	15.0	2,000	JUVENILE	TWISP R 48.0374		<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding.

2016 Future Brood Document Final

TWISP ACCLIMATION PD

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Steelhead
Run: Summer
Stock: TWISP R 48.0374
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	50,000	5,000
Planted	50,000	6,250

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2017	03/2017	WELLS HATCHERY	50,000	10.0	5,000	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2017	03/2017	50,000	8.0	6,250	JUVENILE	TWISP R 48.0374		<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding.

2016 Future Brood Document Final

TWISP ACCLIMATION PD

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2017
Species: Steelhead
Run: Summer
Stock: TWISP R 48.0374
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	50,000	5,000
Planted	50,000	6,250

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2018	03/2018	WELLS HATCHERY	50,000	10.0	5,000	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
03/2018	03/2018	50,000	8.0	6,250	JUVENILE	TWISP R 48.0374		<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding.

2016 Future Brood Document Final

TWISP ACCLIMATION PD

YAKAMA TRIBE

NORTH CENTRAL WASHINGTON

Brood Year: 2015
Species: Coho
Run: Type S
Stock: COLUMBIA R -MID
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	0	0
Planted	0	0

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2017	04/2017	WILLARD NFH	0	25.0	0	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2017	06/2017	0	25.0	0	JUVENILE	TWISP R 48.0374		<input checked="" type="checkbox"/>

Memo:

2016 Future Brood Document Final

TWISP ACCLIMATION PD

YAKAMA TRIBE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Coho
Run: Type S
Stock: COLUMBIA R -MID
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	90,000	3,600
Planted	90,000	3,600

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2018	04/2018	WILLARD NFH	90,000	25.0	3,600	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2018	06/2018	90,000	25.0	3,600	JUVENILE	TWISP R 48.0374		<input checked="" type="checkbox"/>

Memo:

2016 Future Brood Document Final

WELLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2015
Species: Chinook
Run: Summer
Stock: WELLS HATCHERY
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	320,000	32,000

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2017	04/2017	320,000	10.0	32,000	JUVENILE	COLUMBIA R - GENERAL	AD	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Sub-Yearling group 6,000 PIT Tagged.

2016 Future Brood Document Final

WELLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2015
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	52,000	18,000

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
10/2016	10/2016	20,000	5.0	4,000	JUVENILE	OKANOGAN CO LAKES		<input type="checkbox"/>
04/2017	04/2017	2,000	1.0	2,000	JUVENILE	OKANOGAN CO LAKES		<input type="checkbox"/>
04/2017	04/2017	30,000	2.5	12,000	JUVENILE	OKANOGAN CO LAKES		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding.

2016 Future Brood Document Final

WELLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Chinook
Run: Summer
Stock: WELLS HATCHERY
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	1,850,000	
Shipping	345,500	0
Received		
Planted	804,000	41,680

Estimated Brood Data

Egg Take Goal 1,850,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	10/2016	10/2016	PROSSER HATCHERY	345,000		0	EGGS GREEN
Shipped	12/2016	12/2016	METHOW VALLEY SD 350	250		0	EGGS EYED
Shipped	12/2016	12/2016	OROVILLE ES(OROVILLE	250		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2017	05/2017	484,000	50.0	9,680	JUVENILE	COLUMBIA R - GENERAL	AD	<input checked="" type="checkbox"/>
04/2018	04/2018	320,000	10.0	32,000	JUVENILE	COLUMBIA R - GENERAL	AD	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Sub-Yearling group 6,000 PIT Tagged.

2016 Future Brood Document Final

WELLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Cutthroat
Run: Lahontan
Stock: LK LENORE LAHONTAN
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping	153,500	200
Received		
Planted		

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	04/2016	04/2016	OMAK HATCHERY	3,500	0.0	0	EGGS EYED
Shipped	07/2016	07/2016	COLUMBIA BASIN HATCHERY	150,000	750.0	200	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding. Beginning with BY 2010, eggtake and shipments from Wells instead of Omak Hatchery. Transfers to IDFW as needed and ODFW are odd years only.

2016 Future Brood Document Final

WELLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Kokanee
Run: NA
Stock: PALMER LK (OKAN)
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping	375,000	0
Received	405,000	0
Planted		

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	09/2016	09/2016	OMAK HATCHERY	405,000		0	EGGS GREEN
Shipped	10/2016	11/2016	OMAK HATCHERY	375,000		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding.

2016 Future Brood Document Final

WELLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Rainbow
Run: NA
Stock: SPOKANE HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping		
Received	75,000	0
Planted	52,000	18,000

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	12/2016	12/2016	SPOKANE HATCHERY	75,000		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
10/2017	10/2017	20,000	5.0	4,000	JUVENILE	OKANOGAN CO LAKES		<input type="checkbox"/>
04/2018	04/2018	30,000	2.5	12,000	JUVENILE	OKANOGAN CO LAKES		<input type="checkbox"/>
04/2018	04/2018	2,000	1.0	2,000	JUVENILE	OKANOGAN CO LAKES		<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding.

2016 Future Brood Document Final

WELLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Steelhead
Run: Summer
Stock: WELLS HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	100,000	12,500
Received		
Planted	240,000	40,000

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	04/2017	04/2017	METHOW HATCHERY	100,000	8.0	12,500	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2017	04/2017	160,000	6.0	26,667	JUVENILE	COLUMBIA R - GENERAL	AD	<input type="checkbox"/>
04/2017	04/2017	80,000	6.0	13,333	JUVENILE	OKANOGAN R 49.0019	AD	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Adults may be shipped to Ringold Springs for backup/shortage.

2016 Future Brood Document Final

WELLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Steelhead
Run: Summer
Stock: TWISP R 48.0374
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	50,000	5,000
Received		
Planted		

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	03/2017	03/2017	TWISP ACCLIMATION PD	50,000	10.0	5,000	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding. Receive 55,000 fry from Kelt Program at Methow.

2016 Future Brood Document Final

WELLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Steelhead
Run: Summer
Stock: OMAK CR 49.0138
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	20,000	2,500
Received		
Planted		

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	03/2017	03/2017	ST. MARY'S POND	20,000	8.0	2,500	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding.

2016 Future Brood Document Final

WELLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Sturgeon White
Run: NA
Stock: COLUMBIA R -UPPER
Brood Origin: WILD
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping		
Received	15,000	15
Planted	2,500	500

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	07/2016	07/2016	LK ROOSEVELT (53)	15,000	1,000.0	15	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2017	06/2017	2,500	5.0	500	JUVENILE	COLUMBIA R - GENERAL	PT	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Scute Marked. Total Sturgeon release 5K between programs. Surplus to production goals may be transferred to WDFW, federal, tribal hatcheries, universities, research organizations, and other authorized entities. Reg. 2 fish management and fish health approval is required prior to transfer.

2016 Future Brood Document Final

WELLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Sturgeon White
Run: NA
Stock: COLUMBIA R -MID
Brood Origin: WILD
Integrated/Segregated:

	Total #	Total Pounds
Egg Take		
Shipping		
Received	25,000	0
Planted	2,500	500

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	06/2016	06/2016	MARION YAKAMA TRIB HAT	25,000		0	LARVA

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2017	06/2017	2,500	5.0	500	JUVENILE	COLUMBIA R - GENERAL	PT	<input type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Scute Marked. Total Sturgeon release 5K between programs. Surplus to production goals may be transferred to WDFW, federal, tribal hatcheries, universities, research organizations, and other authorized entities. Reg. 2 fish management and fish health approval is required prior to transfer. Up to 25K.

2016 Future Brood Document Final

WELLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2017
Species: Cutthroat
Run: Lahontan
Stock: LK LENORE LAHONTAN
Brood Origin: HATCHERY
Integrated/Segregated:

	Total #	Total Pounds
Egg Take	450,000	
Shipping	333,500	200
Received		
Planted		

Estimated Brood Data

Egg Take Goal 450,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	04/2017	04/2017	IDAHO -FISH & GAME	100,000		0	EGGS EYED
Shipped	04/2017	04/2017	OMAK HATCHERY	3,500	0.0	0	EGGS EYED
Shipped	04/2017	04/2017	OREGON- FISH AND WILDLIFE	80,000		0	EGGS EYED
Shipped	07/2017	07/2017	COLUMBIA BASIN HATCHERY	150,000	750.0	200	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding. Beginning with BY 2010, eggtake and shipments from Wells instead of Omak Hatchery. Transfers to IDFW as needed and ODFW are odd years only.

2016 Future Brood Document Final

WELLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2017
Species: Steelhead
Run: Summer
Stock: WELLS HATCHERY
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take	780,000	
Shipping	100,000	12,500
Received		
Planted	240,000	40,000

Estimated Brood Data

Egg Take Goal 780,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	04/2018	04/2018	METHOW HATCHERY	100,000	8.0	12,500	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	04/2018	160,000	6.0	26,667	JUVENILE	COLUMBIA R - GENERAL	AD	<input type="checkbox"/>
04/2018	04/2018	80,000	6.0	13,333	JUVENILE	OKANOGAN R 49.0019	AD	<input checked="" type="checkbox"/>

Memo: Program implementation is dependent on legal authority and funding. Adults may be shipped to Ringold Springs for backup/shortage.

2016 Future Brood Document Final

WELLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2017
Species: Steelhead
Run: Summer
Stock: TWISP R 48.0374
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping	50,000	5,000
Received	55,000	157
Planted		

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	09/2017	09/2017	METHOW HATCHERY	55,000	350.0	157	JUVENILE
Shipped	03/2018	03/2018	TWISP ACCLIMATION PD	50,000	10.0	5,000	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding. Receive 55,000 fry from Kelt Program at Methow.

2016 Future Brood Document Final

WELLS HATCHERY

WASHINGTON DEPARTMENT OF FISH AND WILDLIFE

NORTH CENTRAL WASHINGTON

Brood Year: 2017
Species: Steelhead
Run: Summer
Stock: OMAK CR 49.0138
Brood Origin: WILD
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	45,000	
Shipping	20,000	2,500
Received		
Planted		

Estimated Brood Data

Egg Take Goal 45,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	03/2018	03/2018	ST. MARY'S POND	20,000	8.0	2,500	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
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Memo: Program implementation is dependent on legal authority and funding.

2016 Future Brood Document Final

WINTHROP NFH

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

Brood Year: 2015
Species: Chinook
Run: Spring
Stock: METHOW R+CHEWUCH R
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received		
Planted	400,000	22,222

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2017	04/2017	400,000	18.0	22,222	JUVENILE	METHOW R 48.0007	AD	<input checked="" type="checkbox"/>

Memo:

2016 Future Brood Document Final

WINTHROP NFH

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

Brood Year: 2015
Species: Coho
Run: Type S
Stock: COLUMBIA R -MID
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	53,000	2,304
Planted	310,000	20,667

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2017	04/2017	OR- CASCADE HATCHERY	53,000	23.0	2,304	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2017	06/2017	310,000	15.0	20,667	JUVENILE	WINTHROP NFH		<input checked="" type="checkbox"/>

Memo: 300 frozen beheaded eviscerated carcasses planted into Spring Creek, and Middle and Upper Methow River.

2016 Future Brood Document Final

WINTHROP NFH

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Chinook
Run: Spring
Stock: METHOW R+CHEWUCH R
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take	670,000	
Shipping		
Received		
Planted	420,000	22,889

Estimated Brood Data

Egg Take Goal 670,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
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Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
10/2017	11/2017	20,000	30.0	667	JUVENILE	OKANOGAN R 49.0019	AD	<input checked="" type="checkbox"/>
04/2018	04/2018	400,000	18.0	22,222	JUVENILE	METHOW R 48.0007	AD	<input checked="" type="checkbox"/>

Memo:

2016 Future Brood Document Final

WINTHROP NFH

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Coho
Run: Type S
Stock: COLUMBIA R -MID
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take	350,000	
Shipping	350,000	0
Received	60,000	2,400
Planted	60,000	4,000

Estimated Brood Data

Egg Take Goal 350,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	12/2016	01/2017	WILLARD NFH	350,000		0	EGGS EYED
Received	03/2018	04/2018	WILLARD NFH	60,000	25.0	2,400	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
05/2018	06/2018	60,000	15.0	4,000	JUVENILE	WINTHROP NFH		<input checked="" type="checkbox"/>

Memo: 300 frozen beheaded eviscerated carcasses planted into Spring Creek, and Middle and Upper Methow River.

2016 Future Brood Document Final

WINTHROP NFH

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Steelhead
Run: Summer
Stock: METHOW R 48.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take		
Shipping	4,000	0
Received		
Planted	50,000	7,143

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	06/2016	06/2016	MANCHESTER	4,000		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2018	04/2018	50,000	7.0	7,143	JUVENILE	METHOW R 48.0002	AD	<input checked="" type="checkbox"/>

Memo:

2016 Future Brood Document Final

WINTHROP NFH

U.S. FISH AND WILDLIFE SERVICE

NORTH CENTRAL WASHINGTON

Brood Year: 2017
Species: Steelhead
Run: Summer
Stock: METHOW R 48.0002
Brood Origin: HATCHERY
Integrated/Segregated: SEGREGATED

	Total #	Total Pounds
Egg Take	60,000	
Shipping	4,000	0
Received		
Planted	50,000	7,143

Estimated Brood Data

Egg Take Goal 60,000

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Shipped	06/2017	06/2017	MANCHESTER	4,000		0	EGGS EYED

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
04/2019	04/2019	50,000	7.0	7,143	JUVENILE	METHOW R 48.0002	AD	<input checked="" type="checkbox"/>

Memo:

2016 Future Brood Document Final

WOLF CR ACC PONDS

YAKAMA TRIBE

NORTH CENTRAL WASHINGTON

Brood Year: 2015
Species: Coho
Run: Type S
Stock: COLUMBIA R -MID
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	42,000	1,826
Planted	42,000	2,100

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2017	03/2017	WILLARD NFH	42,000	23.0	1,826	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2017	06/2017	42,000	20.0	2,100	JUVENILE	WOLF CR 48.1059		<input checked="" type="checkbox"/>

Memo:

2016 Future Brood Document Final

WOLF CR ACC PONDS

YAKAMA TRIBE

NORTH CENTRAL WASHINGTON

Brood Year: 2016
Species: Coho
Run: Type S
Stock: COLUMBIA R -MID
Brood Origin: MIXED
Integrated/Segregated: INTEGRATED

	Total #	Total Pounds
Egg Take		
Shipping		
Received	70,000	3,043
Planted	70,000	3,500

Estimated Brood Data

Egg Take Goal

Estimated Transfer Data

Shipped or Received	Start Date	End Date	Facility	Number	FPP	Total Pounds	Life Stage
Received	03/2018	03/2018	WILLARD NFH	70,000	23.0	3,043	JUVENILE

Estimated Release Data

Start Date	End Date	Num Release	FPP	Total Pounds	Life Stage	Release Site	Mark Type	Tagged
06/2018	06/2018	70,000	20.0	3,500	JUVENILE	WOLF CR 48.1059		<input checked="" type="checkbox"/>

Memo: