## 2019 NGPC Live Fathead Minnow Needs

This schedule is an estimate; dates and quantities may need to be revised as the production season unfolds.

2019 Live Fathead Minnow Needs by Date									
North Platte Fish Hatchery - North Platte, NE									
Week of	Gallons Wipers	Gallons SAE	Gallons Walleye	Grader	Size				
13-May	20	20		Grade 19 & above	>2.5"; Brood				
13-May		40	40	under Grade 14	> 1.0" if available				
3-Jun	20	30	40	Grade 19 & above	>2.5"; Brood				
22-Jul	90	90	120	under Grade 16	< 1.5"				
5-Aug	80	80	100	under Grade 16	< 1.5"				
12-Aug	96	96	100	Grades 16 to 19	1.5"-2.5"; Standard Run				
26-Aug	100	90	100	Grades 16 to 19	1.5"-2.5"; Standard Run				
9-Sep	150	90	100	Grades 16 to 19	1.5"-2.5"; Standard Run				
23-Sep	150	100	120	Grades 16 to 19	1.5"-2.5"; Standard Run				
30-Sep	150			Grades 16 to 19	1.5"-2.5"; Standard Run				
7-Oct	280			Grades 16 to 19	1.5"-2.5"; Standard Run				
11-Nov	250			Grades 16 to 19	1.5"-2.5"; Standard Run				
Totals	1,386	636	720						
North Platte Hatchery Grand Total: 2,742 gallons									

2019 Live Fathead Minnow Needs by Date								
Calamus Fish Hatchery - Burwell, NE								
Week of	Gallons NOP	Grader	Size	Gallons WAE/SAE	Grader	Size		
			<1.0"; Pins if available; if		Grade 19 &			
13-May	60	under Grade 14	not then <1.5"	40	above	>2.5"; Brood		
3-Jun	100	under Grade 16	< 1.5"					
24-Jun	100	under Grade 18	< 2.5"					
15-Jul	100	Grades 16 to 19	Standard Run	175	under Grade 16	< 1.5"		
29-Jul	100	Grades 16 to 19	Standard Run	175	under Grade 16	< 1.5"		
5-Aug	80	Grades 16 to 19	Standard Run					
12-Aug	80	Grades 16 to 19	Standard Run	175	Grades 16 to 19	Standard Run		
19-Aug	80	Grades 16 to 19	Standard Run	175	Grades 16 to 19	Standard Run		
26-Aug	80	Grades 16 to 19	Standard Run	175	Grades 16 to 19	Standard Run		
2-Sep	80	Grades 16 to 19	Standard Run	200	Grades 16 to 19	Standard Run		
9-Sep	80	Grades 16 to 19	Standard Run	200	Grades 16 to 19	Standard Run		
16-Sep	80	Grades 16 to 19	Standard Run	200	Grades 16 to 19	Standard Run		
23-Sep				125	Grades 16 to 19	Standard Run		
Totals	1,020			1,640				
Calamus Hatchery Grand Total: 2,660 gallons								

## ATTACHMENT A

Standard Run = Ungraded; typically under 2.5". Total Gallons of Live Fathead Minnow by Hatchery and Size (reflects numbers in Tables above)

Calamus Hatchery	
Under 14 Grade ("pins"; 1" or less)	60 gal.
Under 16 Grade (< 1.5")	450 gal.
Under 18 Grade (< 2.5")	100 gal.
Standard Run; Ungraded; typically under 2.5"	2,010 gal.
Brood	40 gal.

## North Platte Hatchery

Under 16 Grade (< 1.5")	560 gal.
Standard Run; Ungraded; typically under 2.5"	1,972 gal.
Brood	130 gal.