

CRUISE REPORT HEADER & CERTIFICATION
CRUISE#: 25801 SALE#: 25801
SALENAME: Clark Post and Pole
RUN DATE & TIME: 7/15/2025 3:08:10 PM

Year: 0 Region: 04 Forest: 13 District: 08

Remarks:

FILENAME: C:\Users\nmeyer\OneDrive - USDA\Documents\Timber\FY25\Clark\Production\25801_Clark Post and Pole_Production.process

REPORTS: R401 R402 R403 R404 ST1 ST2 ST3 ST4

***** CRUISE CERTIFICATION *****

I certify that the timber for the Clark Post and Pole timber sale
has been designated and cruised by the procedures and standards in
FSH 2409.12, Timber Cruising Handbook. Records of checks are on file
at the District Ranger Office,

NORTH FORK
RANGER DISTRICT

(name of headquarters town)

[Signature]
DISTRICT RANGER

7/15/25
DATE

Developed and Maintained By:
USDA FOREST SERVICE
WASHINGTON OFFICE TIMBER MANAGEMENT
FORT COLLINS, COLORADO (970)295-5776

VERSION: 03.24.2025
VOLUME LIBRARY VERSION: 03.25.2025
NATIONAL CRUISE PROCESSING PROGRAM

VOLUME EQUATION TABLE
CRUISE#: 25801 SALE#: 25801
SALENAME: Clark Post and Pole
RUN DATE & TIME: 7/22/2025 8:21:26 AM

VERSION: 03.24.2025
VOLUME LIBRARY VERSION: 03.25.2025

SPECIES	PROD	VOLUME EQUATION	STUMP HEIGHT	TOTAL CUBIC VOLUME	PRIMARY PRODUCT				SECONDARY PRODUCT				
					MIN TOP DIB	BDFT	CUFT	CORDS	MIN TOP DIB	BDFT	CUFT	CORDS	BIOMASS
LPD	07	400MATW108	0.5	YES	4.0	NO	YES	NO	0.0	NO	NO	NO	NO
LP	06	400MATW108	0.5	YES	3.0	NO	YES	NO	0.0	NO	NO	NO	NO
LP	03	400MATW108	0.5	YES	3.0	NO	YES	NO	0.0	NO	NO	NO	NO
LPD	06	400MATW108	0.5	YES	3.0	NO	YES	NO	0.0	NO	NO	NO	NO
LPD	03	400MATW108	0.5	YES	3.0	NO	YES	NO	0.0	NO	NO	NO	NO
LP	07	400MATW108	0.5	YES	4.0	NO	YES	NO	0.0	NO	NO	NO	NO

Draft

Contract of Record

Draft

Draft

-- CUBIC FOOT --

FOR CUT TREES ONLY -- PRIMARY PRODUCT ONLY

CRUISE#: 25801 SALE#: 25801

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S P E C I E S	P R O D U C T	GROSS CF	TOTAL DEF%	NET CF	ESTIM TREES	GROSS CF/ ACRE	NET CF/ ACRE	TREES/ ACRE	QUAD MEAN DBH	MEAN HT1	NET CF/ TREE	16' LOGS/ GROSS CCF	NET LOG SCALE VALUE/ CCF
LP	03	5462	0.0	5462	7754	92	92	130.8	4.0	25.2	1	142.0	
LP	06	32431	0.0	32431	12316	547	547	207.7	6.0	31.3	3	75.6	
LP	07	35225	0.0	35225	5017	594	594	84.6	8.6	41.5	7	30.4	
LPD	03	479	0.0	479	684	8	8	11.5	4.0	25.0	1	142.9	
LPD	06	1186	0.0	1186	456	20	20	7.7	6.0	30.0	3	76.9	
LPD	07	1357	1.7	1334	228	23	22	3.8	9.0	32.5	6	33.6	
TOTALS/AVE		76140	0.0	76118	26456	1284	1284	446.1	6.1	31.2	3	59.2	N/A

Contract of Record

Draft

Draft

[illegible]

Cannot generate this report.

CONTRACT OF RECORD

Draft

ST1: NET VOLUME STATISTICS FOR SAMPLE GROUP (DP1)
FOR CUT TREES ONLY
CRUISE#: 25801 SALE#: 25801
SALENAME: Clark Post and Pole
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*****PRIMARY PRODUCT NET VOLUME*****																	

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* CANNOT CALCULATE SAMPLING ERROR IF SMALL N EQUALS 1.

ST3: ERROR TERM, VOLUME AND CONFIDENCE INTERVAL (DS1)
PRIMARY PRODUCT VOLUME
FOR CUT TREES ONLY
CRUISE#: 25801 SALE#: 25801
SALENAME: Clark Post and Pole
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P S T R A T E G Y			***** PRIMARY PRODUCT GROSS VOLUME *****				***** PRIMARY PRODUCT NET VOLUME *****			
R O U T E			***** 95% CONFIDENCE *****				***** 95% CONFIDENCE *****			
U N I T			INTERVAL				INTERVAL			
A T T R I B U T E	T Y P E	M E A S U R E	VOLUME*	ERROR	FROM	TO	VOLUME*	ERROR	FROM	TO
1	03	03	5941.2	35.89	3809	8073	5941.2	35.89	3809	8073
1	06	03	33617.2	24.43	25406	41828	33617.2	24.43	25406	41828
1	07	03	36582.1	37.17	22985	50179	36559.3	37.18	22966	50152
----- AGGREGATED BY PRODUCT -----										
	03	03	5941.2	35.89	3809	8073	5941.2	35.89	3809	8073
	06	03	33617.2	24.43	25406	41828	33617.2	24.43	25406	41828
	07	03	36582.1	37.17	22985	50179	36559.3	37.18	22966	50152
----- AGGREGATED BY UNIT OF MEASURE -----										
		03	76140.4	21.05	60114	92167	76117.6	21.05	60095	92141
----- AGGREGATED BY STRATA -----										
1		03	76140.4	21.05	60114	92167	76117.6	21.05	60095	92141

* UOM DETERMINES VALUES USED IN CALCULATION UNDER VOLUME

ST3: ERROR TERM, VOLUME AND CONFIDENCE INTERVAL (DS1)
TOTAL VOLUME
FOR CUT TREES ONLY
CRUISE#: 25801 SALE#: 25801
SALENAME: Clark Post and Pole
RUN DATE & TIME: 7/22/2025 8:21:26 AM

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P S T R A T A			***** TOTAL GROSS VOLUME *****				***** TOTAL NET VOLUME *****			
U O D U F C M			***** 95% CONFIDENCE *****				***** 95% CONFIDENCE *****			
			INTERVAL				INTERVAL			
			VOLUME*	ERROR	FROM	TO	VOLUME*	ERROR	FROM	TO
----- AGGREGATED BY PRODUCT -----										
03	03		5941.2	35.89	3809	8073	5941.2	35.89	3809	8073
06	03		33617.2	24.43	25406	41828	33617.2	24.43	25406	41828
07	03		36582.1	37.17	22985	50179	36559.3	37.18	22966	50152
----- AGGREGATED BY UNIT OF MEASURE -----										
	03		76140.4	21.05	60114	92167	76117.6	21.05	60095	92141
----- AGGREGATED BY STRATA -----										
1	03		76140.4	21.05	60114	92167	76117.6	21.05	60095	92141

* UOM DETERMINES VALUES USED IN CALCULATION UNDER VOLUME

[illegible]

UC12: GROSS CUFT VOLUME(FOR NON-SAWTIMBER ONLY : PROD NOT = 01)
BY SPECIES WITHIN CUTTING UNIT ACROSS ALL STRATA
FOR CUT TREES ONLY
CRUISE#: 25801 SALE#: 25801
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SPEC---	LP	LPD	TOTALS
1	15043	622	15665
2	27373	1131	28505
3	11221	464	11684
4	19482	805	20287
TOTALS	73119	3022	76140

Draft

UC22: NET CUFT VOLUME(FOR NON-SAWTIMBER ONLY : PROD NOT = 01)
BY SAMPLE GROUP WITHIN CUTTING UNIT ACROSS ALL STRATA
FOR CUT TREES ONLY
CRUISE#: 25801 SALE#: 25801
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SMP GRP---	03	06	07	TOTALS
1	1222	6916	7521	15660
2	2224	12585	13687	28496
3	912	5159	5610	11681
4	1583	8957	9741	20281
TOTALS	5941	33617	36559	76118

Draft

UC26: VOLUME SUMMARY BY CONTRACT SPECIES & PRODUCT
BY CUTTING UNIT FOR THE SALE
FOR CUT TREES ONLY
CRUISE#: 25801 SALE#: 25801
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	CUTTING UNIT	ACRES	CONTRACT SPECIES	SAWTIMBER CCF	NON-SAWTIMBER CCF
	1	12		0.00	156.60
	2	22		0.00	284.96
	3	9		0.00	116.81
	4	16		0.00	202.81
CONTRACT SPECIES SUMMARY					
			NS	0.00 --	761.18
GRAND TOTALS	ALL	59	ALL	0.00	761.18

UNIT	SPECIES	TOTAL	***** SAWTIMBER *****				***** NON-SAWTIMBER *****						
		EST.	EST.	(PROD = 01 UM = 01, 03)				(PROD NOT = 01 UM = 01, 02, 03)					
		EST.	EST.	(AND ALL SECONDARY & RECOVERED PRODUCT VOLUMES)									
		# OF	# OF	** GROSS VOLUME **	** NET VOLUME **	*** GROSS	*** NET	***	***	***	***		
		TREES	TREES	BDFT	CUFT	BDFT	CUFT	BDFT	CUFT	BDFT	CUFT	CORDS	
1 LPD		282	0	0	0	0	0	0	622	0	617	0.00	
1 LP		5161	0	0	0	0	0	0	15043	0	15043	0.00	
UNIT 1	TOTAL	5443	0	0	0	0	0	0	15665	0	15660	0.00	
2 LPD		512	0	0	0	0	0	0	1131	0	1123	0.00	
2 LP		9392	0	0	0	0	0	0	27373	0	27373	0.00	
UNIT 2	TOTAL	9904	0	0	0	0	0	0	28505	0	28496	0.00	
3 LPD		210	0	0	0	0	0	0	464	0	460	0.00	
3 LP		3850	0	0	0	0	0	0	11221	0	11221	0.00	
UNIT 3	TOTAL	4060	0	0	0	0	0	0	11684	0	11681	0.00	
4 LPD		365	0	0	0	0	0	0	805	0	799	0.00	
4 LP		6684	0	0	0	0	0	0	19482	0	19482	0.00	
UNIT 4	TOTAL	7049	0	0	0	0	0	0	20287	0	20281	0.00	
S U B T O T A L S *****SAWTIMBER***** *****NON-SAWTIMBER*****													
		TOT EST	EST	** GROSS VOLUME **	** NET VOLUME **	GROSS	GROSS	NET	NET				
	SPECIES	# OF	# OF	BDFT	CUFT	BDFT	CUFT	BDFT	CUFT	BDFT	CUFT	CORDS	
	LPD	1368	0	0	0	0	0	0	3022	0	2999	0.00	
	LP	25087	0	0	0	0	0	0	73119	0	73119	0.00	
OVERALL TOTALS--													
		26456	0	0	0	0	0	0	76140	0	76118	0.00	

* FOR TREE-BASED SAMPLES, THE CUTTING UNIT VOLUME IS BASED ON THE # OF TREES TALLIED OR THE SUM OF KPIS THAT FALL WITHIN THE CUTTING UNIT. FOR AREA-BASED SAMPLES, THE CUTTING UNIT VOLUME IS BASED ON AN AVERAGE VOLUME PER ACRE AT THE STRATA LEVEL TIMES THE NUMBER OF ACRES IN THE CUTTING UNIT.
*R = RECOVERED VOLUME ADDED TO NET SECONDARY VOLUME.
*FOR CRUISE METHOD 3P ONLY, THE COLUMN Est. # of Trees for sawtimber WILL SHOW ZERO INSTEAD OF ACTUAL TALLY.

U N I T	S M P L E G R O U P	TOTAL	***** SAWTIMBER ***** (PROD = 01 UM = 01, 03)					***** NON-SAWTIMBER ***** (PROD NOT = 01 UM = 01, 02, 03) (AND ALL SECONDARY & RECOVERED PRODUCT VOLUMES)				
		EST.	EST.	** GROSS VOLUME **		** NET VOLUME **		*** GROSS ***		*** NET ***		
		# OF	# OF									
		TREES	TREES	BDFT	CUFT	BDFT	CUFT	BDFT	CUFT	BDFT	CUFT	CORDS
1	03	1736	0	0	0	0	0	0	1222	0	1222	0.00
1	06	2628	0	0	0	0	0	0	6916	0	6916	0.00
1	07	1079	0	0	0	0	0	0	7526	0	7521	0.00
UNIT	1 TOTAL	5443	0	0	0	0	0	0	15665	0	15660	0.00
2	03	3159	0	0	0	0	0	0	2224	0	2224	0.00
2	06	4781	0	0	0	0	0	0	12585	0	12585	0.00
2	07	1964	0	0	0	0	0	0	13695	0	13687	0.00
UNIT	2 TOTAL	9904	0	0	0	0	0	0	28505	0	28496	0.00
3	03	1295	0	0	0	0	0	0	912	0	912	0.00
3	06	1960	0	0	0	0	0	0	5159	0	5159	0.00
3	07	805	0	0	0	0	0	0	5614	0	5610	0.00
UNIT	3 TOTAL	4060	0	0	0	0	0	0	11684	0	11681	0.00
4	03	2248	0	0	0	0	0	0	1583	0	1583	0.00
4	06	3403	0	0	0	0	0	0	8957	0	8957	0.00
4	07	1398	0	0	0	0	0	0	9747	0	9741	0.00
UNIT	4 TOTAL	7049	0	0	0	0	0	0	20287	0	20281	0.00
S U B T O T A L S ***** SAWTIMBER ***** ***** NON-SAWTIMBER *****												
	SAMPLE GROUP	TOT EST # OF TREES	EST # OF TREES	** GROSS BDFT	VOLUME CUFT	** GROSS BDFT	VOLUME CUFT	GROSS BDFT	GROSS CUFT	NET BDFT	NET CUFT	CORDS
	03	8439	0	0	0	0	0	0	5941	0	5941	0.00
	06	12772	0	0	0	0	0	0	33617	0	33617	0.00
	07	5246	0	0	0	0	0	0	36582	0	36559	0.00
OVERALL TOTALS--												
		26456	0	0	0	0	0	0	76140	0	76118	0.00

U N I T	S M P G R P	TOTAL	***** SAWTIMBER *****				***** NON-SAWTIMBER *****					
		EST.	EST.	(PROD = 01 UM = 01, 03)				(PROD NOT = 01 UM = 01, 02, 03)				
		# OF	# OF	** GROSS VOLUME **		** NET VOLUME **		*** GROSS ***		*** NET ***		
		TREES	TREES	BDFT	CUFT	BDFT	CUFT	BDFT	CUFT	BDFT	CUFT	CORDS

* FOR TREE-BASED SAMPLES, THE CUTTING UNIT VOLUME IS BASED ON THE # OF TREES TALLIED OR THE SUM OF KPIS THAT FALL WITHIN THE CUTTING UNIT. FOR AREA-BASED SAMPLES, THE CUTTING UNIT VOLUME IS BASED ON AN AVERAGE VOLUME PER ACRE AT THE STRATA LEVEL TIMES THE NUMBER OF ACRES IN THE CUTTING UNIT.
*R = RECOVERED VOLUME ADDED TO NET SECONDARY VOLUME.
*FOR CRUISE METHOD 3P ONLY, THE COLUMN Est. # of Trees for sawtimber WILL SHOW ZERO INSTEAD OF ACTUAL TALLY.

WARNING MESSAGES
CRUISE#: 25801 SALE#: 25801
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IDENTIFIER		WARNING MESSAGE
1	--- -- 03 03	SECONDARY PRODUCT WAS BLANK IN SAMPLE GROUPS -- DEFAULT VALUE USED
1	--- -- 06 06	SECONDARY PRODUCT WAS BLANK IN SAMPLE GROUPS -- DEFAULT VALUE USED
1	--- -- 07 07	SECONDARY PRODUCT WAS BLANK IN SAMPLE GROUPS -- DEFAULT VALUE USED

Not all fields are used as identifier information.
In general, the following order is used.
Stratum number
Cutting unit number
Plot number
Tree number
Log number
Species code
Sample group
Primary product
Equation number

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