



MICHIGAN DEPARTMENT OF NATURAL RESOURCES

Frozen

TIMBER SALE PROPOSAL

THIS INFORMATION PROVIDED BY AUTHORITY OF PART 525, 1994 PA 451, AS AMENDED

SALE NAME Wilted Crown		SALE NUMBER 12-054-26		SEQ # 1	FISCAL YEAR 2026	SALE ID 21940	☐ NOT CERTIFIED ☐ SALVAGE ☐ GNA
MANAGEMENT UNIT Crystal Falls Mgt Unit		OFFICE Crystal Falls Office		ACRES 190.0		COMPARTMENT(S) 173	
PROPOSAL OWNER Eric Brolin		LOG RULE Scribner Decimal C		TOP DOB 10"	COUNTY Iron		
DURATION OF CONTRACT		EXPIRATION DATE 03/31/2027		PAYMENT METHOD Lump Sum		BID TYPE Sealed Bid	BOND AMOUNT 5%

DESCRIPTION OF TIMBER						PAYMENT UNIT					
MARKET GROUP	PRODUCT	QUANTITY	UNIT	ADV UNIT PRICE*	ADV PRICE*	UNIT	ACRES	ADV PRICE*	UNIT	ACRES	ADV PRICE*
Paper Birch	Sawtimber	3.5	MBF	\$82.00	\$287.00						
Red Maple	Sawtimber	18.3	MBF	\$169.00	\$3,092.70	1	2.9	\$4,375.80	2	6.3	\$7,576.50
Red Oak	Sawtimber	1,182.0	MBF	\$154.00	\$182,028.00	3	12.0	\$25,846.00	4	3.0	\$6,186.20
B. T. Aspen	Pulpwood	521	Cords	\$18.80	\$9,794.80	5	17.6	\$38,373.95	6	12.6	\$15,607.50
Ironwood	Pulpwood	4	Cords	\$13.10	\$52.40	7	4.7	\$6,497.90	8	7.0	\$12,340.10
Paper Birch	Pulpwood	37	Cords	\$5.20	\$192.40	9	2.1	\$4,643.60	10	3.9	\$7,566.80
Quaking Aspen	Pulpwood	1,523	Cords	\$18.80	\$28,632.40	11	3.3	\$5,760.80	12	7.3	\$12,777.90
Red Maple	Pulpwood	324	Cords	\$13.10	\$4,244.40	13	2.1	\$1,444.50	14	12.4	\$27,821.40
Red Oak	Pulpwood	1,544	Cords	\$14.60	\$22,542.40	15	11.5	\$27,631.90	16	14.5	\$8,497.10
Red Pine	Pulpwood	140	Cords	\$75.05	\$10,507.00	17	15.4	\$11,426.10	18	15.2	\$11,264.50
Sugar Maple	Pulpwood	9	Cords	\$13.10	\$117.90	19	8.3	\$5,524.80	20	0.6	\$182.80
						21	1.9	\$6,529.35	22	25.4	\$13,615.90
	Total	1,203.8	MBF			* Price as of 10/16/2025. May change before advertisement.					
		4,102	Cords		\$ 261,491.40						
* Price as of 10/16/2025. May change before advertisement.											

Sale Name: Wilted Crown

Sale Number: 12-054-26

Seq#: 1

Frozen

APPROVALS				Date Submitted:
☐ Land owned or controlled by DMVA				☐ Notify Fisheries Division
☐ Notify Parks Division				☒ Cultivation Work Needed
DIVISION	TITLE	ACTION	REQUESTED OF/ACTION TAKEN BY	DATE/TIME
FRD	Unit Manager		CARLSONB	
COMMENT:				
DIVISION	TITLE	ACTION	REQUESTED OF/ACTION TAKEN BY	DATE/TIME
FRD	TSS			
COMMENT:				
DIVISION	TITLE	ACTION	REQUESTED OF/ACTION TAKEN BY	DATE/TIME
FRD	TMS			
COMMENT:				
DIVISION	TITLE	ACTION	REQUESTED OF/ACTION TAKEN BY	DATE/TIME
WILD	Biologist	Notified	BougieT	
COMMENT:				

TREATMENT LIST									
FOREST/ CMPT/ STAND	ID	TREATMENT	ACRES	COVER TYPE	S/D	OI	TREATMENT METHOD	MGMT OBJ	PROPOSED START DATE
12173089	142832	12173089-Cut	11.5	4123 - Red Oak	Sawtimber Well	Oak	Clearcut with Retention	4121 - Oak, Aspen	10/01/2025
12173007	143447	12173007-CC	30.6	4130 - Aspen	Poletimber Well	Aspen	Clearcut with Retention	413 - Aspen	10/01/2025
12173072	143530	12173072-CC	14.5	4130 - Aspen	Poletimber Well	Aspen	Clearcut with Retention	413 - Aspen	10/01/2025
12173013	143533	12173013-OW	4.2	4131 - Aspen, Oak	Sawtimber Well	Aspen	Clearcut	4211 - Planted Red Pine	10/01/2025
12173006	143534	12173006-OW	8.4	4123 - Red Oak	Sawtimber Well	Oak	Clearcut	4211 - Planted Red Pine	10/01/2025
12173038	143576	12173038-CC	8.3	4130 - Aspen	Poletimber Well	Aspen	Clearcut with Retention	413 - Aspen	10/01/2025
12173069	143677	12173069-RowT hin	1.9	42110 - Planted Red Pine	Poletimber Well	Red Pine	Systematic Thinning	4211 - Planted Red Pine	10/01/2025
12173004	150016	12173004-CC	12.4	4123 - Red Oak	Sawtimber Well	Oak	Clearcut with Retention	4121 - Oak, Aspen	10/01/2025
12173012	150294	12173012-CC	2.1	4123 - Red Oak	Sawtimber Well	Oak	Clearcut with Retention	4319 - Mixed Upland Forest	10/01/2025
12173075	151298	12173075-Cut	7.3	4123 - Red Oak	Sawtimber Well	Oak	Seed Tree with Retention	4319 - Mixed Upland Forest	10/01/2025
12173017	151301	12173012-OW	12.0	4123 - Red Oak	Sawtimber Medium	Oak	Clearcut	4310 - Pine, Oak Mix	10/01/2025
12173006	151339	12173006-Cut	25.4	4123 - Red Oak	Sawtimber Well	Oak	Single Tree Selection	4121 - Oak, Aspen	10/01/2025
12173017	151350	12173014-OW	17.6	4123 - Red Oak	Sawtimber Medium	Oak	Clearcut	4310 - Pine, Oak Mix	10/01/2025
12173017	151351	12173005-OW	4.7	4123 - Red Oak	Sawtimber Medium	Oak	Clearcut	4310 - Pine, Oak Mix	10/01/2025
12173017	151352	12173037-OW	3.9	4123 - Red Oak	Sawtimber Medium	Oak	Clearcut	4310 - Pine, Oak Mix	10/01/2025
12173017	151353	12173059-OW	7.0	4123 - Red Oak	Sawtimber Medium	Oak	Clearcut	4310 - Pine, Oak Mix	10/01/2025
12173017	151354	12173049-OW	3.0	4123 - Red Oak	Sawtimber Medium	Oak	Clearcut	4310 - Pine, Oak Mix	10/01/2025
12173017	151356	12173017-OW	2.9	4123 - Red Oak	Sawtimber Medium	Oak	Clearcut	4310 - Pine, Oak Mix	10/01/2025
12173017	151357	12173078-OW	3.3	4123 - Red Oak	Sawtimber Medium	Oak	Clearcut	4310 - Pine, Oak Mix	10/01/2025
12173017	151358	12173004-OW	2.1	4123 - Red Oak	Sawtimber Medium	Oak	Clearcut	4310 - Pine, Oak Mix	10/01/2025
12173017	151360	12173075-OW	6.3	4123 - Red Oak	Sawtimber Medium	Oak	Clearcut	4310 - Pine, Oak Mix	10/01/2025
12173075	154860	12173075-Cutx	0.6	4123 - Red Oak	Sawtimber Well	Oak	Crown Thinning	4123 - Red Oak	10/01/2025

TREATMENT AREA DETAILS**12173089-Cut****PRESCRIPTIONS SPECIFICATIONS:**

Harvest all merchantable trees except conifers. This treatment will include the south 1/2 to 2/3 of this stand where more aspen and mixed hardwood are present to create a more diverse mixed stand. The north portion dominated by oak will be retained.

OTHER COMMENTS:

Treatment layer is an estimate and may change. Include all applicable oak wilt specs for timber sale.

NEXT STEP TREATMENTS:

Monitoring, Natural Regen (Intermediate), Monitor for regeneration success and oak wilt infections two years after harvest occurs., 100%, Required

Monitoring, Natural Regen (Intermediate), Monitor for regeneration success and oak wilt infections four years after harvest occurs., 100%, Required

Monitoring, Natural Regen (Re-Inventory), , 100%, Required

ACCEPTABLE REGENERATION:

Any Combination of the current overstory species.

12173007-CC**PRESCRIPTIONS SPECIFICATIONS:**

Harvest all merchantable trees except conifers and oak to promote aspen regeneration. Retention should include large diameter , forked crown aspen, and a diverse mix of species.

OTHER COMMENTS:

Include all applicable oak wilt specs for timber sale.

NEXT STEP TREATMENTS:

Monitoring, Natural Regen (Re-Inventory), Monitor for regeneration., 100%, Required

ACCEPTABLE REGENERATION:

Any combination of the current overstory species.

12173072-CC**PRESCRIPTIONS SPECIFICATIONS:**

Harvest all merchantable trees except conifers and oak to promote aspen regeneration. Retention should include large diameter , forked crown aspen, and a diverse mix of species.

OTHER COMMENTS:

Include all applicable oak wilt specs for timber sale.

NEXT STEP TREATMENTS:

Monitoring, Natural Regen (Re-Inventory), Monitor for regeneration., 100%, Required

ACCEPTABLE REGENERATION:

Any combination of the current overstory species.

12173013-OW**PRESCRIPTIONS SPECIFICATIONS:**

Harvest all trees 2" DBH and larger to prep site for red pine planting.

OTHER COMMENTS:

No retention due to forest health concerns. Include all applicable oak wilt specs for timber sale.

NEXT STEP TREATMENTS:

Planting, Interplant, if more then 20% mortality , 100%, Not Required
 Planting, Unfurrowed, Flat plant at a rate of 680 or more trees per acre, 100%, Required
 Pesticide, Skidder - Site Prep, Site prep spray utilizing most efficient method, pick best method for site, consult TMS and Unit
 Cult lead for details. Delete the other site prep treatment methods., 100%, Required
 Pesticide, Aerial - Site Prep, Site prep spray utilizing most efficient method, pick best method for site, consult TMS and Unit
 Cult lead for details. Delete the other site prep treatment methods., 100%, Required
 Pesticide, Aerial - Release, Release if under 80% FTG. Use same method as site prep.
 , 100%, Not Required
 Pesticide, Aerial - Release, Release if under 80% FTG. Use same method as site prep.
 , 100%, Not Required
 Pesticide, Drone - Site Prep, Site prep spray utilizing most efficient method, pick best method for site, consult TMS and Unit
 Cult lead for details. Delete the other site prep treatment methods., 100%, Required
 Pesticide, Drone - Site Prep, Release if under 80% FTG. Use same method as site prep. , 100%, Not Required
 Monitoring, Artificial Regen, 3rd year, 100%, Required
 Monitoring, Artificial Regen, 1st year, 100%, Required

ACCEPTABLE REGENERATION:

Red pine

12173006-OW

PRESCRIPTIONS SPECIFICATIONS:

Harvest all trees 2" DBH and larger to prep site for red pine planting.

OTHER COMMENTS:

No retention due to forest health concerns. Include all applicable oak wilt specs for timber sale.

NEXT STEP TREATMENTS:

Planting, Interplant, if more then 20% mortality , 100%, Not Required
 Planting, Unfurrowed, Flat plant at a rate of 680 or more trees per acre, 100%, Required
 Pesticide, Skidder - Site Prep, Site prep spray utilizing most efficient method, pick best method for site, consult TMS and Unit
 Cult lead for details. Delete the other site prep treatment methods., 100%, Required
 Pesticide, Aerial - Site Prep, Site prep spray utilizing most efficient method, pick best method for site, consult TMS and Unit
 Cult lead for details. Delete the other site prep treatment methods., 100%, Required
 Pesticide, Aerial - Release, Release if under 80% FTG. Use same method as site prep.
 , 100%, Not Required
 Pesticide, Aerial - Release, Release if under 80% FTG. Use same method as site prep.
 , 100%, Not Required
 Pesticide, Drone - Site Prep, Site prep spray utilizing most efficient method, pick best method for site, consult TMS and Unit
 Cult lead for details. Delete the other site prep treatment methods., 100%, Required
 Pesticide, Drone - Site Prep, Release if under 80% FTG. Use same method as site prep. , 100%, Not Required
 Monitoring, Artificial Regen, 3rd year, 100%, Required
 Monitoring, Artificial Regen, 1st year, 100%, Required

ACCEPTABLE REGENERATION:

Red pine

12173038-CC

PRESCRIPTIONS SPECIFICATIONS:

Harvest all merchantable trees except conifers and oak to promote aspen regeneration.

OTHER COMMENTS:

No long-term retention due to small size. Include all applicable oak wilt specs for timber sale.

NEXT STEP TREATMENTS:

Monitoring, Natural Regen (Re-Inventory), Monitor for regeneration., 100%, Required

ACCEPTABLE REGENERATION:

Any combination of the current overstory species.

12173069-RowThin

PRESCRIPTIONS SPECIFICATIONS:

Mark red pine to harvest approximately 1/3 of the stand creating rows as needed for operability.

OTHER COMMENTS:

Rows may be narrow or non-existent. Mark rows for operability. Include all applicable oak wilt specs for timber sale.

NEXT STEP TREATMENTS:

Monitoring, Natural Regen (Re-Inventory), , 100%, Required

ACCEPTABLE REGENERATION:

Red pine

12173004-CC

PRESCRIPTIONS SPECIFICATIONS:

Harvest all merchantable deciduous trees. Leave all conifers. Exclude patch along the south containing mature oak for long term retention.

OTHER COMMENTS:

Include all applicable oak wilt specs for timber sale.

NEXT STEP TREATMENTS:

Monitoring, Natural Regen (Intermediate), Monitor for regeneration success and oak wilt infections two years after harvest occurs., 100%, Required

Monitoring, Natural Regen (Intermediate), Monitor for regeneration success and oak wilt infections four years after harvest occurs., 100%, Required

Monitoring, Natural Regen (Re-Inventory), , 100%, Required

ACCEPTABLE REGENERATION:

Any combination of the current overstory species.

12173012-CC

PRESCRIPTIONS SPECIFICATIONS:

Harvest all merchantable trees except conifers.

OTHER COMMENTS:

See site conditions for small long term retention area. The west 2/3 of the stand will be retained containing healthy mature oak.

NEXT STEP TREATMENTS:

Monitoring, Natural Regen (Intermediate), Monitor for regeneration success and oak wilt infections 2 years after harvest occurs., 100%, Required

Monitoring, Natural Regen (Intermediate), Monitor for regeneration success and oak wilt infections 4 years after harvest occurs., 100%, Required

Monitoring, Natural Regen (Re-Inventory), , 100%, Required

ACCEPTABLE REGENERATION:

Any combination of the current overstory species.

12173075-Cut

PRESCRIPTIONS SPECIFICATIONS:

Harvest all merchantable trees except conifers. Do not leave any interior oak trees or retention.

OTHER COMMENTS:

No long-term retention due to interior and/or adjacent forest health concerns. Include all applicable oak wilt specs for timber sale.

NEXT STEP TREATMENTS:

Monitoring, Natural Regen (Re-Inventory), , 100%, Required

ACCEPTABLE REGENERATION:

Any combination of the current overstory species.

12173012-OW

PRESCRIPTIONS SPECIFICATIONS:

Harvest to a 2" spec to prep site for mixed pine planting.

OTHER COMMENTS:

Alternate tree boxes while planting to create a red pine / white pine mix. Plant white oak within, possibly in open patches, when funding and source is available.

NEXT STEP TREATMENTS:

Planting, Interplant, if more than 20% mortality , 100%, Not Required

Planting, Unfurrowed, Flat plant at a rate of 680 or more trees per acre, 100%, Required

Pesticide, Skidder - Site Prep, Site prep spray utilizing most efficient method, pick best method for site, consult TMS and Unit

Cult lead for details. Delete the other site prep treatment methods., 100%, Required

Pesticide, Aerial - Site Prep, Site prep spray utilizing most efficient method, pick best method for site, consult TMS and Unit

Cult lead for details. Delete the other site prep treatment methods., 100%, Required

Pesticide, Aerial - Release, Release if under 80% FTG. Use same method as site prep.

, 100%, Not Required

Pesticide, Aerial - Release, Release if under 80% FTG. Use same method as site prep.

, 100%, Not Required

Pesticide, Drone - Site Prep, Site prep spray utilizing most efficient method, pick best method for site, consult TMS and Unit

Cult lead for details. Delete the other site prep treatment methods., 100%, Required

Pesticide, Drone - Site Prep, Release if under 80% FTG. Use same method as site prep. , 100%, Not Required

Monitoring, Artificial Regen, 1st year, 100%, Required

Monitoring, Artificial Regen, 3rd year, 100%, Required

ACCEPTABLE REGENERATION:

Mixed pine with white oak mix option if available during or after initial planting.

12173006-Cut**PRESCRIPTIONS SPECIFICATIONS:**

Mark red oak to approximately 80-90 BA average across the stand. Focus on removing suppressed and/or weakened trees while creating more canopy light to release advanced regeneration. Improve quality and mark to retain healthier, stout branched trees that will be more resistant to future damage. Create 1/2 acres gaps (1 per 10 acres) to plant with white oak and white pine to increase diversity and more resilience to future forest health concerns. No other species should be marked unless needed for operability. Leave all conifers.

OTHER COMMENTS:

Exclude areas where advanced regeneration is more dense due to lighter canopy stocking. Treatment has been updated to reflect some of these areas but may change if determined during timber sale prep. Include all applicable oak wilt specs for timber sale.

NEXT STEP TREATMENTS:

Site Prep-Mech., Scarification, Mechanical vegetation control in gaps before planting., 100%, Required

Planting, Underplant, After harvest, plant a mix of white pine and white oak in gaps created at a rate of 680 TPA., 100%, Required

Monitoring, Natural Regen (Re-Inventory), , 100%, Required

ACCEPTABLE REGENERATION:

Any combination of the current overstory species, including aspen and maple.

12173014-OW**PRESCRIPTIONS SPECIFICATIONS:**

Harvest all trees 2" DBH and larger to prep site for mixed pine planting.

OTHER COMMENTS:

Alternate tree boxes while planting to create a red pine / white pine mix. Plant white oak within, possibly in open patches, when funding and source is available.

NEXT STEP TREATMENTS:

Planting, Interplant, if more then 20% mortality , 100%, Not Required
 Planting, Unfurrowed, Flat plant at a rate of 680 or more trees per acre, 100%, Required
 Pesticide, Skidder - Site Prep, Site prep spray utilizing most efficient method, pick best method for site, consult TMS and Unit
 Cult lead for details. Delete the other site prep treatment methods., 100%, Required
 Pesticide, Aerial - Site Prep, Site prep spray utilizing most efficient method, pick best method for site, consult TMS and Unit
 Cult lead for details. Delete the other site prep treatment methods., 100%, Required
 Pesticide, Aerial - Release, Release if under 80% FTG. Use same method as site prep.
 , 100%, Not Required
 Pesticide, Aerial - Release, Release if under 80% FTG. Use same method as site prep.
 , 100%, Not Required
 Pesticide, Drone - Site Prep, Site prep spray utilizing most efficient method, pick best method for site, consult TMS and Unit
 Cult lead for details. Delete the other site prep treatment methods., 100%, Required
 Pesticide, Drone - Site Prep, Release if under 80% FTG. Use same method as site prep. , 100%, Not Required
 Monitoring, Artificial Regen, 3rd year, 100%, Required
 Monitoring, Artificial Regen, 1st year, 100%, Required

ACCEPTABLE REGENERATION:

Mixed 50% red/50% white pine with white oak mix option if available during or after initial planting.

12173005-OW**PRESCRIPTIONS SPECIFICATIONS:**

Harvest all trees 2" DBH and larger to prep site for mixed pine planting.

OTHER COMMENTS:

Alternate tree boxes while planting to create a red pine / white pine mix. Plant white oak within, possibly in open patches, when funding and source is available.

NEXT STEP TREATMENTS:

Planting, Interplant, if more then 20% mortality , 100%, Not Required
 Planting, Unfurrowed, Flat plant at a rate of 680 or more trees per acre, 100%, Required
 Pesticide, Skidder - Site Prep, Site prep spray utilizing most efficient method, pick best method for site, consult TMS and Unit
 Cult lead for details. Delete the other site prep treatment methods., 100%, Required
 Pesticide, Aerial - Site Prep, Site prep spray utilizing most efficient method, pick best method for site, consult TMS and Unit
 Cult lead for details. Delete the other site prep treatment methods., 100%, Required
 Pesticide, Aerial - Release, Release if under 80% FTG. Use same method as site prep.
 , 100%, Not Required
 Pesticide, Aerial - Release, Release if under 80% FTG. Use same method as site prep.
 , 100%, Not Required
 Pesticide, Drone - Site Prep, Site prep spray utilizing most efficient method, pick best method for site, consult TMS and Unit
 Cult lead for details. Delete the other site prep treatment methods., 100%, Required
 Pesticide, Drone - Site Prep, Release if under 80% FTG. Use same method as site prep. , 100%, Not Required
 Monitoring, Artificial Regen, 1st year, 100%, Required
 Monitoring, Artificial Regen, 3rd year, 100%, Required

ACCEPTABLE REGENERATION:

Mixed pine with white oak mix option if available during or after initial planting.

12173037-OW**PRESCRIPTIONS SPECIFICATIONS:**

Harvest all trees 2" DBH and larger to prep site for mixed pine planting.

OTHER COMMENTS:

Alternate tree boxes while planting to create a red pine / white pine mix. Plant white oak within, possibly in open patches, when funding and source is available.

NEXT STEP TREATMENTS:

Planting, Interplant, if more then 20% mortality , 100%, Not Required
Planting, Unfurrowed, Flat plant at a rate of 680 or more trees per acre, 100%, Required
Pesticide, Skidder - Site Prep, Site prep spray utilizing most efficient method, pick best method for site, consult TMS and Unit
Cult lead for details. Delete the other site prep treatment methods., 100%, Required
Pesticide, Aerial - Site Prep, Site prep spray utilizing most efficient method, pick best method for site, consult TMS and Unit
Cult lead for details. Delete the other site prep treatment methods., 100%, Required
Pesticide, Aerial - Release, Release if under 80% FTG. Use same method as site prep.
, 100%, Not Required
Pesticide, Aerial - Release, Release if under 80% FTG. Use same method as site prep.
, 100%, Not Required
Pesticide, Drone - Site Prep, Site prep spray utilizing most efficient method, pick best method for site, consult TMS and Unit
Cult lead for details. Delete the other site prep treatment methods., 100%, Required
Pesticide, Drone - Site Prep, Release if under 80% FTG. Use same method as site prep. , 100%, Not Required
Monitoring, Artificial Regen, 3rd year, 100%, Required
Monitoring, Artificial Regen, 1st year, 100%, Required

ACCEPTABLE REGENERATION:

Mixed 50% red pine/50% white with white oak mix option if available during or after initial planting.

12173059-OW**PRESCRIPTIONS SPECIFICATIONS:**

Harvest all trees 2" DBH and larger to prep site for mixed pine planting.

OTHER COMMENTS:

Alternate tree boxes while planting to create a red pine / white pine mix. Plant white oak within, possibly in open patches, when funding and source is available.

NEXT STEP TREATMENTS:

Planting, Interplant, if more then 20% mortality , 100%, Not Required
Planting, Unfurrowed, Flat plant at a rate of 680 or more trees per acre, 100%, Required
Pesticide, Skidder - Site Prep, Site prep spray utilizing most efficient method, pick best method for site, consult TMS and Unit
Cult lead for details. Delete the other site prep treatment methods., 100%, Required
Pesticide, Aerial - Site Prep, Site prep spray utilizing most efficient method, pick best method for site, consult TMS and Unit
Cult lead for details. Delete the other site prep treatment methods., 100%, Required
Pesticide, Aerial - Release, Release if under 80% FTG. Use same method as site prep.
, 100%, Not Required
Pesticide, Aerial - Release, Release if under 80% FTG. Use same method as site prep.
, 100%, Not Required
Pesticide, Drone - Site Prep, Site prep spray utilizing most efficient method, pick best method for site, consult TMS and Unit
Cult lead for details. Delete the other site prep treatment methods., 100%, Required
Pesticide, Drone - Site Prep, Release if under 80% FTG. Use same method as site prep. , 100%, Not Required
Monitoring, Artificial Regen, 1st year, 100%, Required
Monitoring, Artificial Regen, 3rd year, 100%, Required

ACCEPTABLE REGENERATION:

Mixed 50% red pine/50% white with white oak mix option if available during or after initial planting.

12173049-OW**PRESCRIPTIONS SPECIFICATIONS:**

Harvest all trees 2" DBH and larger to prep site for mixed pine planting.

OTHER COMMENTS:

Alternate tree boxes while planting to create a red pine / white pine mix. Plant white oak within, possibly in open patches, when funding and source is available.

NEXT STEP TREATMENTS:

Planting, Interplant, if more then 20% mortality , 100%, Not Required
Planting, Unfurrowed, Flat plant at a rate of 680 or more trees per acre, 100%, Required
Pesticide, Skidder - Site Prep, Site prep spray utilizing most efficient method, pick best method for site, consult TMS and Unit
Cult lead for details. Delete the other site prep treatment methods., 100%, Required
Pesticide, Aerial - Site Prep, Site prep spray utilizing most efficient method, pick best method for site, consult TMS and Unit
Cult lead for details. Delete the other site prep treatment methods., 100%, Required
Pesticide, Aerial - Release, Release if under 80% FTG. Use same method as site prep.
, 100%, Not Required
Pesticide, Aerial - Release, Release if under 80% FTG. Use same method as site prep.
, 100%, Not Required
Pesticide, Drone - Site Prep, Site prep spray utilizing most efficient method, pick best method for site, consult TMS and Unit
Cult lead for details. Delete the other site prep treatment methods., 100%, Required
Pesticide, Drone - Site Prep, Release if under 80% FTG. Use same method as site prep. , 100%, Not Required
Monitoring, Artificial Regen, 1st year, 100%, Required
Monitoring, Artificial Regen, 3rd year, 100%, Required

ACCEPTABLE REGENERATION:

Mixed 50% red pine/50% white with white oak mix option if available during or after initial planting.

12173017-OW**PRESCRIPTIONS SPECIFICATIONS:**

Harvest all trees 2" DBH and larger to prep site for mixed pine planting.

OTHER COMMENTS:

Alternate tree boxes while planting to create a red pine / white pine mix. Plant white oak within, possibly in open patches, when funding and source is available.

NEXT STEP TREATMENTS:

Planting, Interplant, if more then 20% mortality , 100%, Not Required
Planting, Unfurrowed, Flat plant at a rate of 680 or more trees per acre, 100%, Required
Pesticide, Skidder - Site Prep, Site prep spray utilizing most efficient method, pick best method for site, consult TMS and Unit
Cult lead for details. Delete the other site prep treatment methods., 100%, Required
Pesticide, Aerial - Site Prep, Site prep spray utilizing most efficient method, pick best method for site, consult TMS and Unit
Cult lead for details. Delete the other site prep treatment methods., 100%, Required
Pesticide, Aerial - Release, Release if under 80% FTG. Use same method as site prep.
, 100%, Not Required
Pesticide, Aerial - Release, Release if under 80% FTG. Use same method as site prep.
, 100%, Not Required
Pesticide, Drone - Site Prep, Site prep spray utilizing most efficient method, pick best method for site, consult TMS and Unit
Cult lead for details. Delete the other site prep treatment methods., 100%, Required
Pesticide, Drone - Site Prep, Release if under 80% FTG. Use same method as site prep. , 100%, Not Required
Monitoring, Artificial Regen, 1st year, 100%, Required
Monitoring, Artificial Regen, 3rd year, 100%, Required

ACCEPTABLE REGENERATION:

Mixed 50% red/50% white pine with white oak mix option if available during or after initial planting.

12173078-OW**PRESCRIPTIONS SPECIFICATIONS:**

Harvest all trees 2" DBH and larger to prep site for mixed pine planting.

OTHER COMMENTS:

Plant white pine. Plant white oak within, possibly in open patches, when funding and source is available.

NEXT STEP TREATMENTS:

Planting, Interplant, if more then 20% mortality , 100%, Not Required
Planting, Unfurrowed, Flat plant at a rate of 680 or more trees per acre, 100%, Required
Pesticide, Skidder - Site Prep, Site prep spray utilizing most efficient method, pick best method for site, consult TMS and Unit
Cult lead for details. Delete the other site prep treatment methods., 100%, Required
Pesticide, Aerial - Site Prep, Site prep spray utilizing most efficient method, pick best method for site, consult TMS and Unit
Cult lead for details. Delete the other site prep treatment methods., 100%, Required
Pesticide, Aerial - Release, Release if under 80% FTG. Use same method as site prep.
, 100%, Not Required
Pesticide, Aerial - Release, Release if under 80% FTG. Use same method as site prep.
, 100%, Not Required
Pesticide, Drone - Site Prep, Site prep spray utilizing most efficient method, pick best method for site, consult TMS and Unit
Cult lead for details. Delete the other site prep treatment methods., 100%, Required
Pesticide, Drone - Site Prep, Release if under 80% FTG. Use same method as site prep. , 100%, Not Required
Monitoring, Artificial Regen, 3rd year, 100%, Required
Monitoring, Artificial Regen, 1st year, 100%, Required

ACCEPTABLE REGENERATION:

Mixed 50% red pine/50% white with white oak mix option if available during or after initial planting.

12173004-OW

PRESCRIPTIONS SPECIFICATIONS:

Harvest all trees 2" DBH and larger to prep site for white pine planting.

OTHER COMMENTS:

Plant white pine. Plant white oak within, possibly in open patches, when funding and source is available.

NEXT STEP TREATMENTS:

Planting, Interplant, if more then 20% mortality , 100%, Not Required
Planting, Unfurrowed, Flat plant at a rate of 680 or more trees per acre, 100%, Required
Pesticide, Skidder - Site Prep, Site prep spray utilizing most efficient method, pick best method for site, consult TMS and Unit
Cult lead for details. Delete the other site prep treatment methods., 100%, Required
Pesticide, Aerial - Site Prep, Site prep spray utilizing most efficient method, pick best method for site, consult TMS and Unit
Cult lead for details. Delete the other site prep treatment methods., 100%, Required
Pesticide, Aerial - Release, Release if under 80% FTG. Use same method as site prep.
, 100%, Not Required
Pesticide, Aerial - Release, Release if under 80% FTG. Use same method as site prep.
, 100%, Not Required
Pesticide, Drone - Site Prep, Site prep spray utilizing most efficient method, pick best method for site, consult TMS and Unit
Cult lead for details. Delete the other site prep treatment methods., 100%, Required
Pesticide, Drone - Site Prep, Release if under 80% FTG. Use same method as site prep. , 100%, Not Required
Monitoring, Artificial Regen, 1st year, 100%, Required
Monitoring, Artificial Regen, 3rd year, 100%, Required

ACCEPTABLE REGENERATION:

White pine with white oak mix option if available during or after initial planting.

12173075-OW

PRESCRIPTIONS SPECIFICATIONS:

Harvest all trees 2" DBH and larger to prep site for mixed pine planting. If available, exclude patches with pure aspen saplings to retain for diversity.

OTHER COMMENTS:

Alternate tree boxes while planting to create a red pine / white pine mix. Plant white oak within, possibly in open patches, when funding and source is available.

NEXT STEP TREATMENTS:

Planting, Interplant, if more then 20% mortality , 100%, Not Required

Planting, Unfurrowed, Flat plant at a rate of 680 or more trees per acre, 100%, Required

Pesticide, Skidder - Site Prep, Site prep spray utilizing most efficient method, pick best method for site, consult TMS and Unit

Cult lead for details. Delete the other site prep treatment methods., 100%, Required

Pesticide, Aerial - Site Prep, Site prep spray utilizing most efficient method, pick best method for site, consult TMS and Unit

Cult lead for details. Delete the other site prep treatment methods., 100%, Required

Pesticide, Aerial - Release, Release if under 80% FTG. Use same method as site prep.

, 100%, Not Required

Pesticide, Aerial - Release, Release if under 80% FTG. Use same method as site prep.

, 100%, Not Required

Pesticide, Drone - Site Prep, Site prep spray utilizing most efficient method, pick best method for site, consult TMS and Unit

Cult lead for details. Delete the other site prep treatment methods., 100%, Required

Pesticide, Drone - Site Prep, Release if under 80% FTG. Use same method as site prep. , 100%, Not Required

Monitoring, Artificial Regen, 1st year, 100%, Required

Monitoring, Artificial Regen, 3rd year, 100%, Required

ACCEPTABLE REGENERATION:

Mixed 50% red pine/50% white with white oak mix option if available during or after initial planting.

12173075-Cutx**PRESCRIPTIONS SPECIFICATIONS:**

Thin to approximately 60-80 BA average across the stand. Focus on removing suppressed and/or weakened trees while creating more canopy light to release advanced regeneration. Improve quality and mark to retain healthier, stout branched trees that will be more resistant to future damage. Leave all conifers.

OTHER COMMENTS:

Large seedling/sapling sized oak is well established across the forest floor. These will respond well to canopy gaps creating a second age class of red oak while maintaining mature mast producing trees.

NEXT STEP TREATMENTS:

Monitoring, Natural Regen (Re-Inventory), Monitor for release of oak seedling/saplings. Currently stocked well, average 2'-4' tall, 2025., 100%, Required

ACCEPTABLE REGENERATION:

Any combination of the current overstory species.

VDU DETAILS and CRUISE STATS

VDU	ACRES	CRUISE TYPE	CRUISED BA	STRATUM	TALLY %	BAF	PLOTS	MEAN	STD DEV	COEF OF VAR	ACH ERROR
1	2.9	Sample Tree Ratio	103.33	N/A	N/A	20.00	6	34.21	43.03	125.76	55.93
2	7.3	Sample Tree Ratio	108.00	N/A	N/A	20.00	10	35.37	29.05	82.11	31.29
3	2.1	Sample Tree Ratio	60.00	N/A	N/A	20.00	6	21.55	33.71	156.41	80.85
4	12.0	Sample Tree Ratio	155.38	N/A	N/A	20.00	13	57.77	44.38	76.82	24.92
5	3.0	Sample Tree Ratio	100.00	N/A	N/A	20.00	4	37.70	34.14	90.55	58.24
6	17.6	Sample Tree Ratio	114.67	N/A	N/A	20.00	15	43.23	33.38	77.19	27.40
7	1.9	Sample Tree Ratio	105.00	N/A	N/A	15.00	5	46.67	22.26	47.68	32.52
8	4.2	Sample Tree Ratio	85.00	N/A	N/A	20.00	4	32.96	36.40	110.44	75.32
9	8.4	Sample Tree Ratio	52.50	N/A	N/A	20.00	8	20.38	30.14	147.91	86.13
10	25.4	Sample Tree Ratio	31.15	N/A	N/A	10.00	26	11.67	11.47	98.23	27.09
11	14.5	Sample Tree Ratio	93.33	N/A	N/A	20.00	15	31.85	25.97	81.54	32.32
12	4.7	Sample Tree Ratio	100.00	N/A	N/A	20.00	6	35.76	28.92	80.86	45.10
13	12.4	Sample Tree Ratio	145.00	N/A	N/A	20.00	12	57.38	41.81	72.86	26.31
14	7.0	Sample Tree Ratio	92.50	N/A	N/A	20.00	8	33.48	27.85	83.18	41.56
15	30.6	Sample Tree Ratio	95.33	N/A	N/A	20.00	30	37.94	39.60	104.37	29.37
16	3.9	Sample Tree Ratio	130.00	N/A	N/A	20.00	6	43.20	23.05	53.35	27.58
17	2.1	Sample Tree Ratio	110.00	N/A	N/A	20.00	4	40.77	23.74	58.22	35.54
18	11.5	Sample Tree Ratio	141.67	N/A	N/A	20.00	12	59.03	60.96	103.25	37.28
19	3.3	Sample Tree Ratio	100.00	N/A	N/A	20.00	4	35.59	16.92	47.53	30.57
20	8.3	Sample Tree Ratio	112.50	N/A	N/A	20.00	8	36.95	40.57	109.77	58.86
21	6.3	Sample Tree Ratio	80.00	N/A	N/A	20.00	8	25.61	26.63	103.94	51.94
22	0.6	Sample Tree Ratio	36.67	N/A	N/A	10.00	3	10.12	11.29	111.46	71.70
STATISTICS ON CUMULATIVE AND VBAR TALLY SALE VOLUMES								36.45	37.45	102.75	8.99

TREATMENT TO VDU

TREATMENT NAME	ACRES	STAND/ VDU	Trt/VDU AC	TREATMENT NAME	ACRES	STAND/ VDU	Trt/VDU AC
12173089-Cut	11.5	18	11.5	12173006-Cut	25.4	10	25.4
12173007-CC	30.6	15	30.6	12173014-OW	17.6	6	17.6
12173072-CC	14.5	11	14.5	12173005-OW	4.7	12	4.7
12173013-OW	4.2	8	4.2	12173037-OW	3.9	16	3.9
12173006-OW	8.4	9	8.4	12173059-OW	7.0	14	7.0
12173038-CC	8.3	20	8.3	12173049-OW	3.0	5	3.0
12173069-RowThin	1.9	7	1.9	12173017-OW	2.9	1	2.9
12173004-CC	12.4	13	12.4	12173078-OW	3.3	19	3.3
12173012-CC	2.1	3	2.1	12173004-OW	2.1	17	2.1
12173075-Cut	7.3	2	7.3	12173075-OW	6.3	21	6.3
12173012-OW	12.0	4	12.0	12173075-Cutx	0.6	22	0.6

GROUP SPECIES/PRODUCT REPORT

DESCRIPTION OF TIMBER BY VDU						DESCRIPTION OF TIMBER TOTALS			
VDU	ACRES	MARKET GROUP	PRODUCT	QUANTITY	UNIT	MARKET GROUP	PRODUCT	QUANTITY	UNIT
1	2.9	Red Oak	Sawtimber	24.5	MBF	Paper Birch	Sawtimber	3.5	MBF
		B. T. Aspen	Pulpwood	1	Cords	Red Maple	Sawtimber	18.3	MBF
		Red Oak	Pulpwood	40	Cords	Red Oak	Sawtimber	1,182.0	MBF
2	7.3	Red Oak	Sawtimber	75.3	MBF	B. T. Aspen	Pulpwood	521	Cords
		B. T. Aspen	Pulpwood	3	Cords	Ironwood	Pulpwood	4	Cords
		Red Maple	Pulpwood	9	Cords	Paper Birch	Pulpwood	37	Cords
		Red Oak	Pulpwood	69	Cords	Quaking Aspen	Pulpwood	1,523	Cords
3	2.1	Red Oak	Sawtimber	6.4	MBF	Red Maple	Pulpwood	324	Cords
		B. T. Aspen	Pulpwood	9	Cords	Red Oak	Pulpwood	1,544	Cords
		Paper Birch	Pulpwood	4	Cords	Red Pine	Pulpwood	140	Cords
		Quaking Aspen	Pulpwood	6	Cords	Sugar Maple	Pulpwood	9	Cords
		Red Maple	Pulpwood	3	Cords				
		Red Oak	Pulpwood	8	Cords				
4	12.0	Paper Birch	Sawtimber	1.7	MBF				
		Red Maple	Sawtimber	1.0	MBF				
		Red Oak	Sawtimber	128.7	MBF				
		B. T. Aspen	Pulpwood	51	Cords				
		Paper Birch	Pulpwood	14	Cords				
		Quaking Aspen	Pulpwood	9	Cords				
		Red Maple	Pulpwood	6	Cords				
		Red Oak	Pulpwood	304	Cords				
5	3.0	Red Oak	Sawtimber	37.8	MBF				
		Red Oak	Pulpwood	25	Cords				
6	17.6	Red Oak	Sawtimber	206.1	MBF				
		Red Maple	Pulpwood	6	Cords				
		Red Oak	Pulpwood	228	Cords				
		Red Pine	Pulpwood	43	Cords				
7	1.9	Red Pine	Pulpwood	87	Cords				
8	4.2	Paper Birch	Sawtimber	1.8	MBF				
		Red Maple	Sawtimber	3.2	MBF				
		Red Oak	Sawtimber	35.2	MBF				
		B. T. Aspen	Pulpwood	9	Cords				
		Paper Birch	Pulpwood	2	Cords				
		Red Maple	Pulpwood	7	Cords				
		Red Oak	Pulpwood	26	Cords				
9	8.4	Red Oak	Sawtimber	52.9	MBF				
		Red Oak	Pulpwood	48	Cords				
10	25.4	Red Oak	Sawtimber	77.6	MBF				
		Red Maple	Pulpwood	9	Cords				
		Red Oak	Pulpwood	106	Cords				
11	14.5	B. T. Aspen	Pulpwood	15	Cords				
		Paper Birch	Pulpwood	2	Cords				
		Quaking Aspen	Pulpwood	419	Cords				
		Red Maple	Pulpwood	25	Cords				
12	4.7	Red Oak	Sawtimber	33.9	MBF				
		Red Maple	Pulpwood	5	Cords				
		Red Oak	Pulpwood	83	Cords				
13	12.4	Red Maple	Sawtimber	1.8	MBF				
		Red Oak	Sawtimber	142.3	MBF				
		B. T. Aspen	Pulpwood	78	Cords				
		Paper Birch	Pulpwood	7	Cords				
		Red Maple	Pulpwood	60	Cords				
		Red Oak	Pulpwood	227	Cords				
14	7.0	Red Oak	Sawtimber	74.3	MBF				
		B. T. Aspen	Pulpwood	7	Cords				
		Red Maple	Pulpwood	5	Cords				
		Red Oak	Pulpwood	48	Cords				
15	30.6	Red Maple	Sawtimber	12.3	MBF				
		B. T. Aspen	Pulpwood	121	Cords				
		Ironwood	Pulpwood	4	Cords				
		Paper Birch	Pulpwood	8	Cords				
		Quaking Aspen	Pulpwood	900	Cords				

VDU	ACRES	MARKET GROUP	PRODUCT	QUANTITY	UNIT
16	3.9	Red Maple	Pulpwood	96	Cords
		Sugar Maple	Pulpwood	5	Cords
		Red Oak	Sawtimber	42.4	MBF
		B. T. Aspen	Pulpwood	3	Cords
		Red Maple	Pulpwood	4	Cords
17	2.1	Red Oak	Pulpwood	60	Cords
		Sugar Maple	Pulpwood	4	Cords
		Red Oak	Sawtimber	28.1	MBF
		B. T. Aspen	Pulpwood	3	Cords
		Red Maple	Pulpwood	2	Cords
18	11.5	Red Oak	Pulpwood	16	Cords
		Red Oak	Sawtimber	143.2	MBF
		B. T. Aspen	Pulpwood	143	Cords
		Red Maple	Pulpwood	39	Cords
		Red Oak	Pulpwood	163	Cords
19	3.3	Red Oak	Sawtimber	33.9	MBF
		Red Oak	Pulpwood	37	Cords
20	8.3	B. T. Aspen	Pulpwood	78	Cords
		Quaking Aspen	Pulpwood	188	Cords
		Red Maple	Pulpwood	40	Cords
21	6.3	Red Oak	Sawtimber	38.6	MBF
		Red Maple	Pulpwood	6	Cords
		Red Oak	Pulpwood	55	Cords
		Red Pine	Pulpwood	10	Cords
22	0.6	Red Oak	Sawtimber	0.8	MBF
		Quaking Aspen	Pulpwood	1	Cords
		Red Maple	Pulpwood	2	Cords
		Red Oak	Pulpwood	1	Cords

VDU to PU REPORT							
ACRES BY VDU AND PU				DESCRIPTION OF TIMBER BY PU			
VDU	VDU AC	PU	PU AC	PU	GROUP	PRODUCT	ADV PRICE*
				1	Red Oak	Sawtimber	\$4,375.80
					B. T. Aspen	Pulpwood	
					Red Oak	Pulpwood	
				2	Red Oak	Sawtimber	\$7,576.50
					Red Maple	Pulpwood	
					Red Oak	Pulpwood	
					Red Pine	Pulpwood	
				3	Paper Birch	Sawtimber	\$25,846.00
					Red Maple	Sawtimber	
					Red Oak	Sawtimber	
					B. T. Aspen	Pulpwood	
					Paper Birch	Pulpwood	
					Quaking Aspen	Pulpwood	
					Red Maple	Pulpwood	
					Red Oak	Pulpwood	
				4	Red Oak	Sawtimber	\$6,186.20
					Red Oak	Pulpwood	
				5	Red Oak	Sawtimber	\$38,373.95
					Red Maple	Pulpwood	
					Red Oak	Pulpwood	
					Red Pine	Pulpwood	
				6	Paper Birch	Sawtimber	\$15,607.50
					Red Maple	Sawtimber	
					Red Oak	Sawtimber	
					B. T. Aspen	Pulpwood	
					Paper Birch	Pulpwood	
					Red Maple	Pulpwood	
					Red Oak	Pulpwood	
				7	Red Oak	Sawtimber	\$6,497.90
					Red Maple	Pulpwood	
					Red Oak	Pulpwood	
				8	Red Oak	Sawtimber	\$12,340.10
					B. T. Aspen	Pulpwood	
					Red Maple	Pulpwood	
					Red Oak	Pulpwood	
				9	Red Oak	Sawtimber	\$4,643.60
					B. T. Aspen	Pulpwood	
					Red Maple	Pulpwood	
					Red Oak	Pulpwood	
				10	Red Oak	Sawtimber	\$7,566.80
					B. T. Aspen	Pulpwood	
					Red Maple	Pulpwood	
					Red Oak	Pulpwood	
					Sugar Maple	Pulpwood	
				11	Red Oak	Sawtimber	\$5,760.80
					Red Oak	Pulpwood	
				12	Red Oak	Sawtimber	\$12,777.90
					B. T. Aspen	Pulpwood	
					Red Maple	Pulpwood	
					Red Oak	Pulpwood	
				13	Red Oak	Sawtimber	\$1,444.50
					B. T. Aspen	Pulpwood	

DESCRIPTION OF TIMBER BY PU						
PU	GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADV PRICE*
	Paper Birch	Pulpwood	4	Cords		
	Quaking Aspen	Pulpwood	6	Cords		
	Red Maple	Pulpwood	3	Cords		
	Red Oak	Pulpwood	8	Cords		
14	Red Maple	Sawtimber	1.8	MBF	12.4	\$27,821.40
	Red Oak	Sawtimber	142.3	MBF		
	B. T. Aspen	Pulpwood	78	Cords		
	Paper Birch	Pulpwood	7	Cords		
	Red Maple	Pulpwood	60	Cords		
	Red Oak	Pulpwood	227	Cords		
15	Red Oak	Sawtimber	143.2	MBF	11.5	\$27,631.90
	B. T. Aspen	Pulpwood	143	Cords		
	Red Maple	Pulpwood	39	Cords		
	Red Oak	Pulpwood	163	Cords		
16	B. T. Aspen	Pulpwood	15	Cords	14.5	\$8,497.10
	Paper Birch	Pulpwood	2	Cords		
	Quaking Aspen	Pulpwood	419	Cords		
	Red Maple	Pulpwood	25	Cords		
17	Red Maple	Sawtimber	6.2	MBF	15.4	\$11,426.10
	B. T. Aspen	Pulpwood	61	Cords		
	Ironwood	Pulpwood	2	Cords		
	Paper Birch	Pulpwood	4	Cords		
	Quaking Aspen	Pulpwood	453	Cords		
	Red Maple	Pulpwood	48	Cords		
	Sugar Maple	Pulpwood	3	Cords		
18	Red Maple	Sawtimber	6.1	MBF	15.2	\$11,264.50
	B. T. Aspen	Pulpwood	60	Cords		
	Ironwood	Pulpwood	2	Cords		
	Paper Birch	Pulpwood	4	Cords		
	Quaking Aspen	Pulpwood	447	Cords		
	Red Maple	Pulpwood	48	Cords		
	Sugar Maple	Pulpwood	2	Cords		
19	B. T. Aspen	Pulpwood	78	Cords	8.3	\$5,524.80
	Quaking Aspen	Pulpwood	188	Cords		
	Red Maple	Pulpwood	40	Cords		
20	Red Oak	Sawtimber	0.8	MBF	0.6	\$182.80
	Quaking Aspen	Pulpwood	1	Cords		
	Red Maple	Pulpwood	2	Cords		
	Red Oak	Pulpwood	1	Cords		
21	Red Pine	Pulpwood	87	Cords	1.9	\$6,529.35
22	Red Oak	Sawtimber	77.6	MBF	25.4	\$13,615.90
	Red Maple	Pulpwood	9	Cords		
	Red Oak	Pulpwood	106	Cords		

* Price as of 10/16/2025. May change before advertisement.

ADVERTISED PRICE							
MARKET GROUP	PRODUCT	QUANTITY	UNITS	BASE PRICE*	FACTORED PRICE*	ADVERTISED PRICE*	ADJ PRICE
Paper Birch	Sawtimber	3.5	MBF	\$109.93	\$109.93	\$82.00	☐
Red Maple	Sawtimber	18.3	MBF	\$224.86	\$224.86	\$169.00	☐
Red Oak	Sawtimber	1,182.0	MBF	\$204.81	\$204.81	\$154.00	☐
B. T. Aspen	Pulpwood	521	Cords	\$25.09	\$25.09	\$18.80	☐
Ironwood	Pulpwood	4	Cords	\$17.44	\$17.44	\$13.10	☐
Paper Birch	Pulpwood	37	Cords	\$6.94	\$6.94	\$5.20	☐
Quaking Aspen	Pulpwood	1,523	Cords	\$25.09	\$25.09	\$18.80	☐
Red Maple	Pulpwood	324	Cords	\$17.44	\$17.44	\$13.10	☐
Red Oak	Pulpwood	1,544	Cords	\$19.45	\$19.45	\$14.60	☐
Red Pine	Pulpwood	140	Cords	\$100.10	\$100.10	\$75.05	☐
Sugar Maple	Pulpwood	9	Cords	\$17.44	\$17.44	\$13.10	☐
* Price as of 10/16/2025. May change before advertisement.							SALE FACTOR 0%
SALE SUMMARY				AVG STUMPAGE PRICE \$348,047.93	ADJ STUMPAGE PRICE \$348,047.93	ADVERTISED PRICE \$261,491.40	ROOM TO BID -25%
							EXTRAORDINARY ROAD COSTS
SALE FACTOR COMMENTS							
EXTRAORDINARY ROAD COST'S COMMENTS							
ADJUSTMENT REASON COMMENTS							

LEGAL DESCRIPTION			
TWN	RANGE	SEC	QUARTER QUARTER
41N	32W	2	SWNW,W1/2SW
41N	32W	3	SW,SE
41N	32W	4	SWNE,N1/2SE,SWSE
41N	32W	11	N1/2NW,SWNW,N1/2SW,SESW

ACQUISITION		
ACQUISITION FUND	ACRES	%
State Game Fund	59.2	31.2
Exchange (Private Acq)	22.8	12.0
Tax Reverted	108.0	56.8

PROPOSAL REPORT NOTES
This sale was cruised during September and October, 2025. No currently dead oak was included in the cruise volume. This sale has a short contract completion window and limited operating dates, see related specs 5.2.3.1 and 7.2.6 for details.

SALE NOTE (The sale note prints on the prospectus cover sheet and the Timber Sale information page. It is limited to 1,000 characters.)
This sale was cruised during September and October, 2025. No currently dead oak was included in the cruise volume. This sale has a short contract completion window and limited operating dates, see related specs 5.2.3.1 and 7.2.6 for details.

Sale Specific Conditions & Requirements**Sale Name: Wilted Crown****Sale Number: 12-054-26 Seq#: 1****1 - Sale Area****1.2 - Boundaries****1.2.1 - Painted Boundaries (9/19)**

The sale boundary and Payment Unit boundaries are marked and identified by blue, red, and yellow paint. Exterior sale boundary lines against private are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

2 - Timber Specifications**2.1 - Included Timber****2.1.1 - Clearcut Unit(s) with Unmerchantable Trees (6/14)**

Within Payment Unit(s) 1 - 11, cut all trees that are two (2) inches or more at DBH. Leave all conifer species.

2.1.2 - Clearcut Unit(s) w/o Unmerchantable Trees (8/11)

Within Payment Unit(s) 12 - 19, cut all trees which meet minimum piece specifications in 2.2 Utilization. Leave all conifer species. In addition, within Payment Units 16-19, also leave all oak.

2.1.3 - Cut Tree Marked Unit(s) (12/08)

Within Payment Unit(s) 20 - 22, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

Also, Payment Unit 22 contains (3) three, approximate 1/2 acre, gaps which are delineated out with yellow paint. The yellow painted trees are not included timber and are only to be cut if marked with orange paint. Within these gaps, cut all trees that are two (2) inches or more at DBH.

2.2 - Utilization**2.2.3 - Stump Heights (12/24)**

Stump heights within Payment Units 1 - 11 shall not exceed (12) inches for trees greater than 10 inches at DBH and (4) inches for trees smaller than 10 inches at DBH. This is in order to facilitate planting operations.

2.2.6 - Roundwood Operation Required (3/21)

The skidding of whole trees or tree segments with limbs attached is prohibited within Payment Units 20 - 22. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length. Trees must be harvested with in-woods processor in order to retain existing understory.

3 - Payments**3.4 - Damaged Timber****3.4.1 - Damaged Timber (12/24)**

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. In addition, extreme care should be taken to avoid damage to tree seedlings and saplings, especially in Payment Units 12 - 22. No damage is acceptable to undesignated live merchantable trees. Within the Sale Area, if more than 5% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber.

4 - Transportation

4.1 - Construction

4.1.4 - Timber Removed for Construction (3/23)

Trees cut or damaged in the process of pre-approved road, landing, or skid trail construction will be decked in an area separate from other Designated Timber and not removed until measured by the Sale Administrator. Payment will be made at contract prices or average prices, if not on the contract.

4.1.6 - Road Construction (4/24)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed.

Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, not left in windrows, and kept a minimum of 10 feet back from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.1.7 - Road Closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. Additional, currently "grown in" roads may require new berm construction. Contact the sale administrator for specific details of design and placement.

4.1.12 - No New Roads (1/12)

No new roads will be permitted in any Payment Unit. All operations are limited to existing roads. Only Skid trails will be allowed.

4.2 - Maintenance

4.2.4 - Grading (10/16)

For completion of the sale, state forest roads must be graded. In general, this will require a road grader or bull dozer to shape up the roads after forest products have been hauled off site. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

4.4 - Access

4.4.2 - Alternate route on private property (2/04)

It is the Purchaser's responsibility to obtain access across private land for any routes other than the route shown on the Timber Sale Map.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale Conference (10/16)

A pre-sale conference between the Purchaser and Sale Administrator is required prior to beginning any operations. The Unit Manager or his/her representative must be contacted at least 3 business days in advance to schedule the conference.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.11 - Slash for Reforestation (3/21)

To facilitate reforestation, Payment Units 1 - 18 shall be left with slash evenly distributed. Bunched tops within the cutting area shall be broken up and scattered. Stumps shall be cut low to the ground. Processing sites shall not be left with a compacted layer of slash; tops from these sites shall be hauled back into the cut area and scattered.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den Trees (10/16)

Obvious hollow and/or den trees shall be protected and left standing unless they are a safety hazard.

5.2.3 - Operating Restrictions**5.2.3.1 - Operating Restrictions (9/11)**

Within Payment Unit(s) 1 - 22, cutting, skidding, hauling, and any brushing and/or roadwork is not permitted during the period of April 1 through October 31. This sale must be completed by March 31, 2027. This restriction is to limit areas of spreading oak wilt infections within the sale area.

5.2.32 - Decking/Landing Restoration (9/13)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to ensure the proper regeneration of the stand. Wood debris, chips and "cookies" from trimmings must be removed or scattered away from landing and loading areas and may not be windrowed on the edge.

5.2.37 - No Decking Areas (12/08)

No decking is allowed within 50 feet of County roads (Paint Pond Road) without permission of the County and Unit Manager or his/her representative.

5.2.38 - No Decking Against Live Trees (2/04)

Cut products may not be decked against unmarked or designated leave trees.

5.4 - Soil Protection**5.4.1 - Rutting Restriction, General (7/16)**

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which are 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

5.4.2 - Skid Trails (2/04)

Skid trails up and down slopes should be avoided. If, however, this is unavoidable, these trails will be left in a non-erodible condition using water bars, logs, and slash. Placing of slash on these skid trails while logging is ongoing may alleviate need for any further action. At the direction of the Sale Administrator, seed, fertilizer, and mulch may also be required.

5.8 - Protection of Endangered Species**5.8.5 - Protection of Raptor Nests (3/13)**

All trees with raptor nests will be protected if found during harvesting operations. Notification will be made to the Unit Manager or his/her representative who will notify the Wildlife Biologist so an onsite evaluation and recommendation can be made, if necessary.

6 - Safety and Fire Prevention**6.2 - Signing****6.2.1 - Road Posting (10/20)**

The Purchaser is responsible for posting and maintaining caution signs on Paint Pond Road and US Highway 2, from both directions, prior to beginning operations. The road must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

7 - Other Conditions**7.2 - Extensions**

7.2.6 - Forest Health Extension (6/13)

This sale contains trees infected with oak wilt. It is considered at high risk for mortality and/or loss of timber value. The sale must be harvested promptly. One (1), twelve (12) month extension can be applied to one (1) other State Forest Timber Sale Contract owned by the Purchaser or owned by one (1) designated sub-contractor of the Purchaser that works this contract. To qualify, the contract expiration date of the contract to be extended must be within twelve (12) months from the issue date of this contract. If this is the first extension on the other State Forest Timber Sale Contract, then the 5% extension fee will be waived. If this is an additional extension, the 10% fee will be reduced to 5%. The forest health extension must be used before this contract is closed out. This specification does not alleviate the Purchaser from any contractual obligations of the extended State Forest Timber Sale Contract. Per General Condition & Requirement 7.2, extensions are at the sole discretion of the DNR.

7.3 - Contract Modifications**7.3.2 - Modification for Oak Wilt (2/05)**

Within the Sale Area, there may be patches of oak wilt. If oak wilt is identified within the Sale Area, this contract may be modified. The following modifications could occur: time of cutting, species to cut, volume to harvest, or various others dealing with the treatment of oak wilt. If a species is not specified in this contract, it shall be paid for at the average price received for that species and product.

7.3.3 - Modification for Reforestation (8/05)

When contractual work of Purchaser has been accepted for any Payment Unit identified on Sale Area Map, Payment Unit will be eliminated from the Sale Area on written notice so that reforestation operations can begin.

7.5 - Loss**7.5.1 - Deteriorating Timber (7/09)**

The Sale Area has received damage from oak wilt. The Purchaser should harvest the wood as soon as possible. The Department of Natural Resources is held free of responsibility of any further damage or deterioration due to delay in harvesting.



Michigan Department of Natural Resources - Forest Resources Division

TIMBER SALE MAP

This information provided by authority of Part 525, 1994 PA 451, as amended.

Forest Management Unit		County	Mapped By: Brolin	Scale	Page	Of
Crystal Falls Mgt Unit		Iron	Cruised By: Brolin	1:10,000	1	3
Township	Range	Section(s) and Subdivision(s)				
41N	32W	SWNE,N1/2SE,SWSE; Sec. 11 N1/2NW,SWNW,N1/2SW,SESW; Sec. 2 SWNW,W1/2SW; Sec. 3 SW,SE; Sec. 4				

Cover Type			
A = Aspen	J = Jack Pine	O = Oak	U = Upland Brush
B = Paper Birch	K = Rock	P = Lowland Poplar	UM = Upland Mix Forest
C = Cedar	L = Lowland Brush	Q = Mixed Swamp Conifer	V = Bog or Marsh
D = Treed Bog	LM = Lowland Mix Forest	R = Red Pine	W = White Pine
E = Swamp Hardwoods	M = Maple, Beech, Birch	S = Black Spruce	X = Non Stocked
F = Spruce/Fir	MC = Mixed Conifer	T = Tamarack	Y = Sand
G = Grass	MD = Mixed Deciduous		Z = Water
H = Hemlock	N = Marsh		

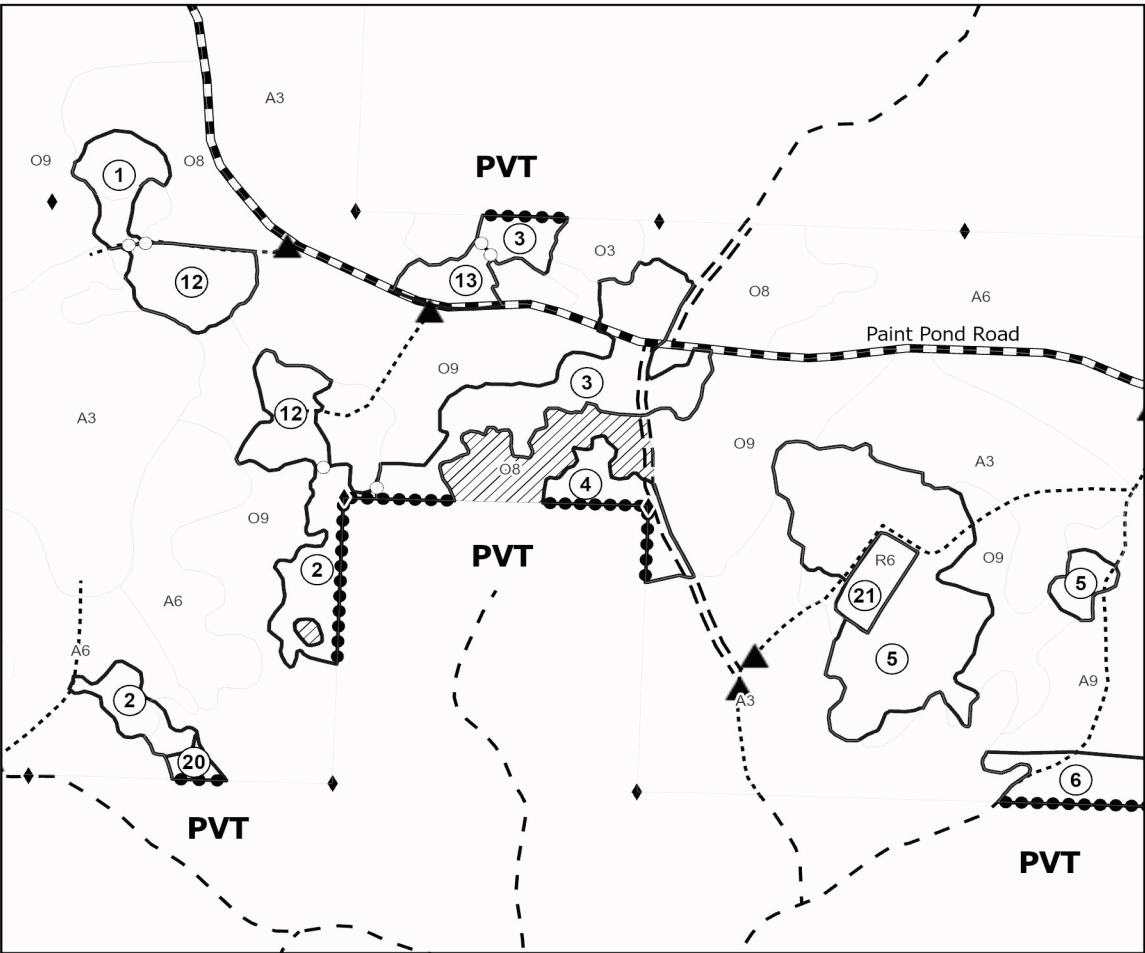
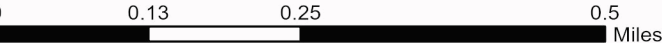
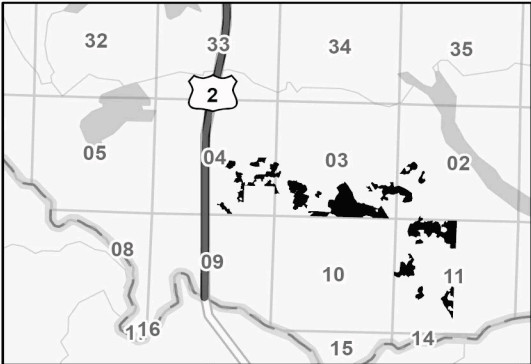
Density	
0 = Non Stocked	5 = Pole Timber Medium
1 = Seedling Sapling Poor	6 = Pole Timber Well
2 = Seedling Sapling Medium	7 = Saw Timber Poor
3 = Seedling Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well

Payment Unit Number	Acres	Payment Unit Number	Acres	Payment Unit Number	Acres
1	2.9	9	2.1	17	15.4
2	6.3	10	3.9	18	15.2
3	12	11	3.3	19	8.3
4	3	12	7.3	20	0.6
5	17.6	13	2.1	21	1.9
6	12.7	14	12.4	22	25.4
7	4.7	15	11.5		
8	7	16	14.5		

Wilted Crown

Compartment 173

190.0 Acres



- Legend
- Payment Unit
 - Private Line (Blue)
 - Payment Unit (Yellow)
 - Forest Access Route
 - Administrative Access Only
 - Government Gravel/Dirt
 - Private Gravel/Dirt
 - Survey Corner
 - Retention Area
 - Stream
 - Berm

Use QR Code to open Map in App





Michigan Department of Natural Resources - Forest Resources Division

TIMBER SALE MAP

This information provided by authority of Part 525, 1994 PA 451, as amended.

Forest Management Unit		County	Mapped By: Brolin	Scale	Page	Of
Crystal Falls Mgt Unit		Iron	Cruised By: Brolin	1:11,000	2	3
Township	Range	Section(s) and Subdivision(s)				
41N	32W	SWNE, N1/2SE, SWSE; Sec. 11 N1/2NW, SWNW, N1/2SW, SESW; Sec. 2 SWNW, W1/2SW; Sec. 3 SW, SE; Sec. 4				

Cover Type			
A = Aspen	J = Jack Pine	O = Oak	U = Upland Brush
B = Paper Birch	K = Rock	P = Lowland Poplar	UM = Upland Mix Forest
C = Cedar	L = Lowland Brush	Q = Mixed Swamp Conifer	V = Bog or Marsh
D = Treed Bog	LM = Lowland Mix Forest	R = Red Pine	W = White Pine
E = Swamp Hardwoods	M = Maple, Beech, Birch	S = Black Spruce	X = Non Stocked
F = Spruce/Fir	MC = Mixed Conifer	T = Tamarack	Y = Sand
G = Grass	MD = Mixed Deciduous		Z = Water
H = Hemlock	N = Marsh		

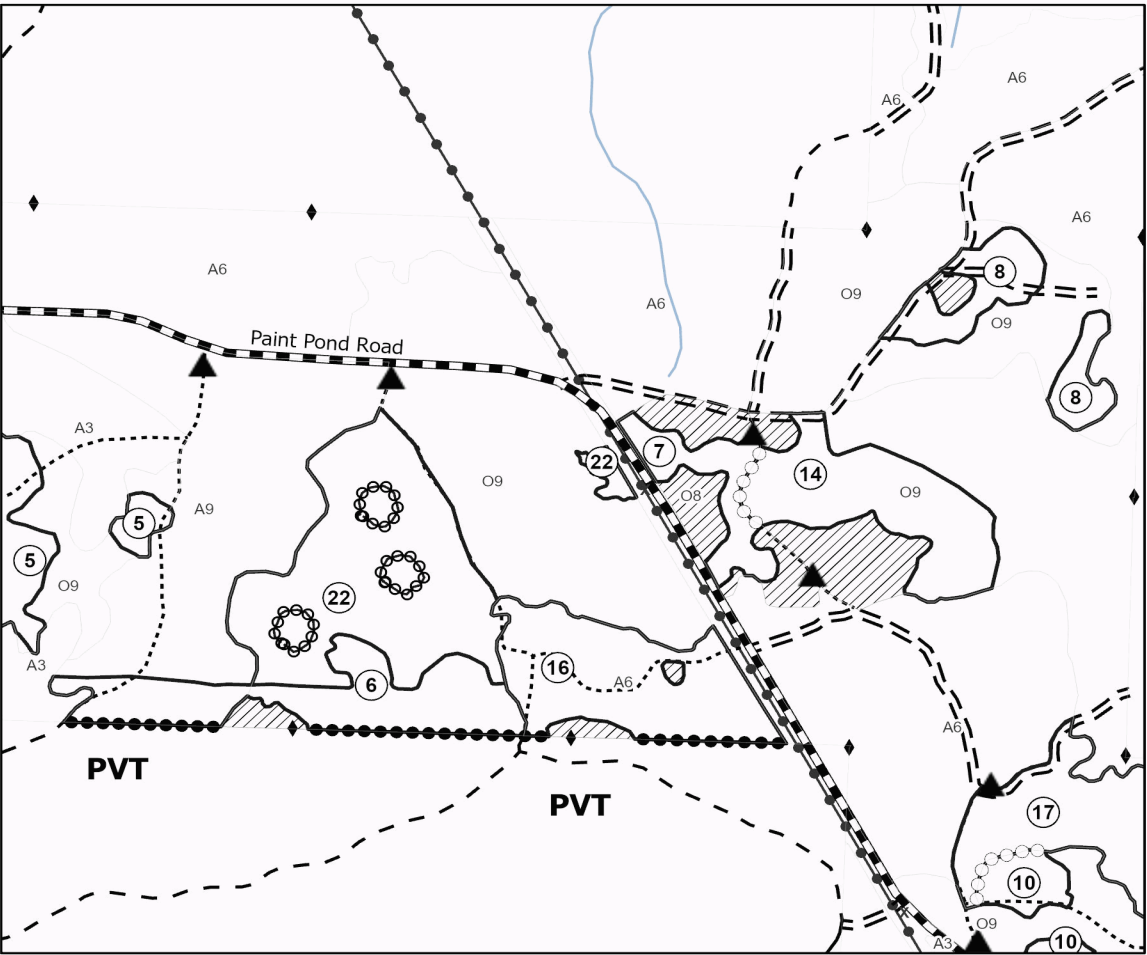
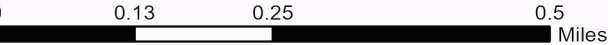
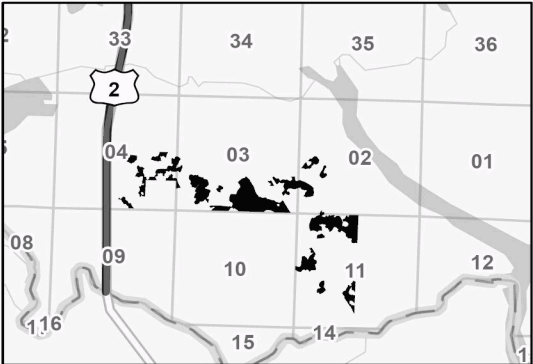
Density	
0 = Non Stocked	5 = Pole Timber Medium
1 = Seedling Sapling Poor	6 = Pole Timber Well
2 = Seedling Sapling Medium	7 = Saw Timber Poor
3 = Seedling Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well

Payment Unit Number	Acres	Payment Unit Number	Acres	Payment Unit Number	Acres
1	2.9	9	2.1	17	15.4
2	6.3	10	3.9	18	15.2
3	12	11	3.3	19	8.3
4	3	12	7.3	20	0.6
5	17.6	13	2.1	21	1.9
6	12.7	14	12.4	22	25.4
7	4.7	15	11.5		
8	7	16	14.5		

Wilted Crown

Compartment 173

190.0 Acres



- Legend
- Payment Unit
 - Gap Cut (Yellow)
 - Private Line (Blue)
 - Payment Unit (Yellow)
 - Forest Access Route
 - Administrative Access Only
 - Paved Road
 - Government Gravel/Dirt
 - Private Gravel/Dirt
 - Survey Corner
 - Powerline
 - Retention Area
 - Stream
 - Berm

Use QR Code to open Map in App





Michigan Department of Natural Resources - Forest Resources Division

TIMBER SALE MAP

This information provided by authority of Part 525, 1994 PA 451, as amended.

Forest Management Unit		County	Mapped By: Brolin	Scale	Page	Of
Crystal Falls Mgt Unit		Iron	Cruised By: Brolin	1:12,000	3	3
Township	Range	Section(s) and Subdivision(s)				
41N	32W	SWNE, N1/2SE, SWSE; Sec. 11 N1/2NW, SWNW, N1/2SW, SESW; Sec. 2 SWNW, W1/2SW; Sec. 3 SW, SE; Sec. 4				

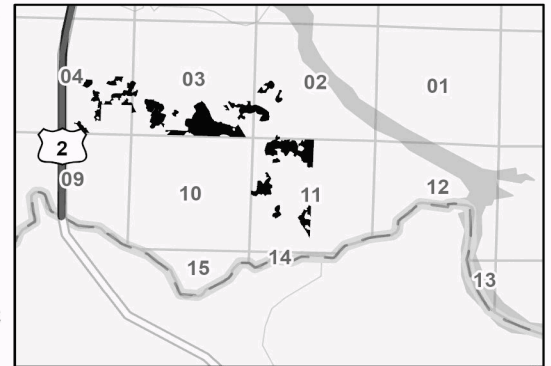
Cover Type

A = Aspen	J = Jack Pine	O = Oak	U = Upland Brush
B = Paper Birch	K = Rock	P = Lowland Poplar	UM = Upland Mix Forest
C = Cedar	L = Lowland Brush	Q = Mixed Swamp Conifer	V = Bog or Marsh
D = Treed Bog	LM = Lowland Mix Forest	R = Red Pine	W = White Pine
E = Swamp Hardwoods	M = Maple, Beech, Birch	S = Black Spruce	X = Non Stocked
F = Spruce/Fir	MC = Mixed Conifer	T = Tamarack	Y = Sand
G = Grass	MD = Mixed Deciduous		Z = Water
H = Hemlock	N = Marsh		

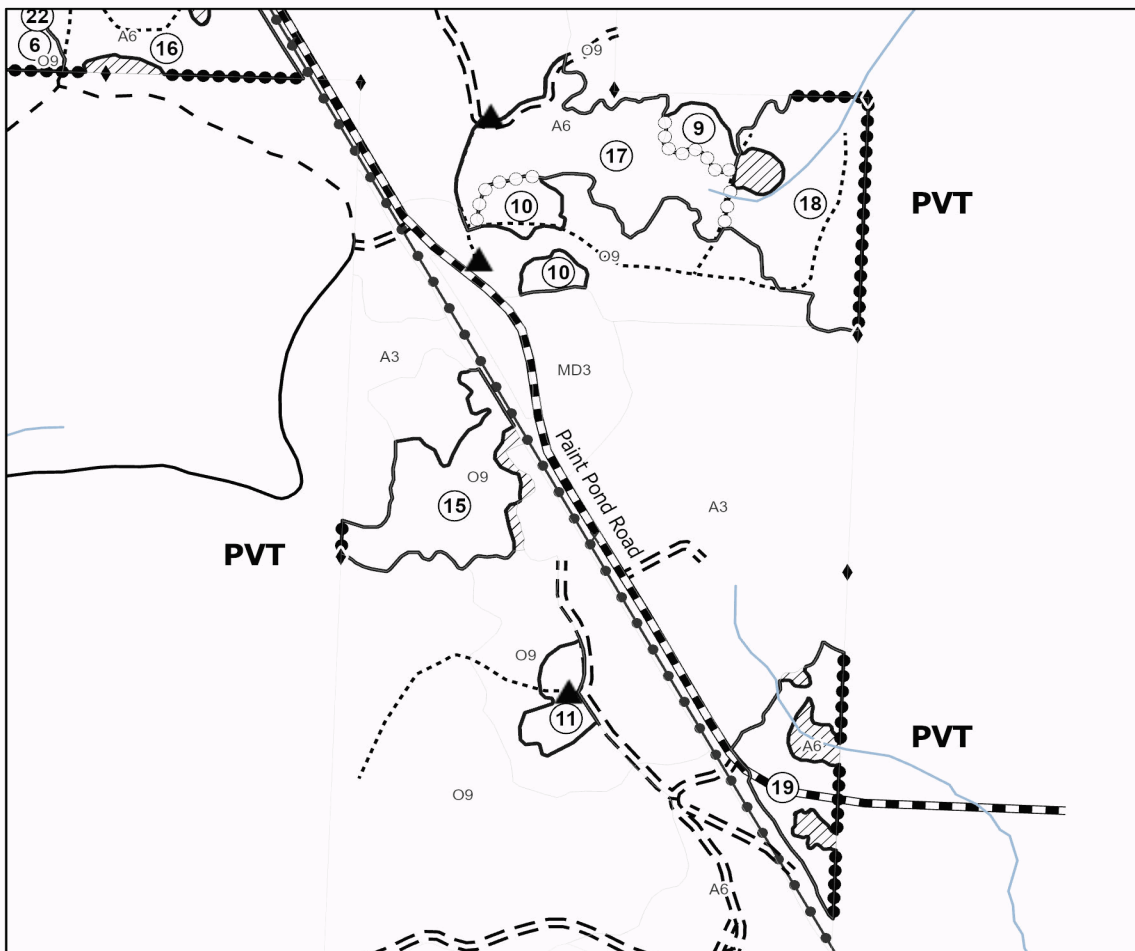
Density

0 = Non Stocked	5 = Pole Timber Medium
1 = Seedling Sapling Poor	6 = Pole Timber Well
2 = Seedling Sapling Medium	7 = Saw Timber Poor
3 = Seedling Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well

Payment Unit Number	Acres	Payment Unit Number	Acres	Payment Unit Number	Acres
1	2.9	9	2.1	17	15.4
2	6.3	10	3.9	18	15.2
3	12	11	3.3	19	8.3
4	3	12	7.3	20	0.6
5	17.6	13	2.1	21	1.9
6	12.7	14	12.4	22	25.4
7	4.7	15	11.5		
8	7	16	14.5		

Wilted Crown**Compartment 173**
190.0 Acres**Locator Map 1:100,000**

0 0.13 0.25 0.5 Miles

**Legend**

- Payment Unit
- Private Line (Blue)
- Payment Unit (Yellow)
- Forest Access Route
- Administrative Access Only
- Paved Road
- Government Gravel/Dirt
- Private Gravel/Dirt
- Survey Corner
- Powerline
- Retention Area
- Stream
- Berm

Use QR Code to
open Map in App



Michigan Department of Natural Resources – Forest Resource Division

TIMBER SALE PROPOSAL CHECKLIST

FOR INSTRUCTIONS TO COMPLETE THIS FORM, SEE IC4031-6.

SALE NAME: Wilted Crown**SALE #:** 12-054-26**DATE:** 10/16/2025

INFLUENCE ZONE	GENERAL FOREST	TRAVEL	WATER	REC.	WILD OR NATURAL AREA	WINTER DEER RANGE	OTHER	COMMENT
1. Which influence zones apply to this sale? If "Other" is selected, enter a comment.	X							

(Check or prioritize by entering number)

MANAGEMENT OBJECTIVE	TIMBER	WILDLIFE	RECREATION	OTHER	COMMENT
2. What is the Management Objective for this sale? <i>Select as many as apply.</i> If "Other" is selected, enter a comment.	☒	☒	☐	☐	

CERTIFIED LANDS	RELATED SALE SPECS	COMMENT
3. Is the land within the sale treatment area certified?	☐ No ☒ Yes	
a) Is the sale number in the proper format? GNA: (XX-8YY-ZZ) NON-GNA: (XX-6YY-ZZ)	☐ No ☐ Yes	
b) Have the proper specifications been used? NON-GNA: 7.10.1	☐ No ☐ Yes ☐ 7.10.1	

AESTHETICS	RELATED SALE SPECS	COMMENT
4. Is there a seasonal restriction that will reduce the visual impact?	☒ No ☒ Yes	☒ 5.2.3.1 ☐ 5.2.3.2 oak wilt
5. Are there specifications, in addition to 5.2.1, to manage visual impact from slash?	☒ No ☐ Yes	☐ 5.2.1.2.6 ☐ 5.2.1.8
6. Is any part of this sale a clearcut? If "Yes", answer the following:	☐ No ☒ Yes	☐
a) Was the actual or apparent treatment area reduced?	☒ No ☐ Yes	☐
b) Was an irregular treatment boundary designed?	☐ No ☒ Yes	☐
c) Were "leave trees" strategically located?	☒ No ☐ Yes	☐ 2.1.7 ☐ 3.4.2
d) Were uncut buffers left?	☐ No ☒ Yes	☐ 3.4.3 retention
e) Was the stand age class in the area staggered?	☐ No ☒ Yes	☐
f) Was a feathered look created?	☒ No ☐ Yes	☐
g) Was the clearcut adapted for skyline considerations?	☒ No ☐ Yes	☐
h) Is the area being converted to selective management?	☒ No ☐ Yes	☐
i) If Travel was selected in Question 1, was the area adapted for travel?	☐ No ☐ Yes	☐
j) Is this clearcut adjacent to another clearcut area where the trees are less than three (3) years old or less than five (5) feet high? If "Yes", describe alternative methods to provide for visual quality on the site. (Alternatives can include leaving residual trees in new clearcut, if the adjacency requirements cannot be met.)	☒ No ☐ Yes	☐

k) Is the clearcut greater than 100 contiguous acres? If "Yes", enter justification in Additional Comments on page 6.	☒ No ☐ Yes	☐	
7. Is this sale, or stands within this sale, classified as a plantation or pine-dominate type? If "Yes", answer the following:	☐ No ☒ Yes	☐	
a) Was diversity of the area enhanced?	☐ No ☒ Yes	☐	
b) Were thinning adaptations used?	☒ No ☐ Yes	☐	
c) Were special landing locations designed?	☒ No ☐ Yes	☐ 5.2.3.1	
d) Was the "ARM" harvest system used?	☒ No ☐ Yes	☐	
e) If Travel was selected in Question 1, was selective harvesting used adjacent to the road?	☒ No ☐ Yes	☐	
f) Was the pine/hardwood edge contrast softened?	☒ No ☐ Yes	☐	
g) Were stumps cut lower than the General Specifications?	☐ No ☒ Yes	☒ 2.2.3	
h) Were uncut islands left?	☐ No ☒ Yes	☐ 3.4.3	retention in some units
8. A recreation site such as a trail, pathway or campground is within the sale area or the vicinity. If "Yes", answer the following:	☒ No ☐ Yes	☐ 6.2.2 ☐ 6.2.3	
a) Does the timber harvest activity offer the opportunity to connect existing trails in the area? (Note: New trails need to be designated through a separate trail proposal process). If "Yes", give a brief description. Use the additional Comments section if needed.	☐ No ☐ Yes		
b) Was an uncut buffer left?	☐ No ☐ Yes	☐	
c) Was the area next to the site converted to a selectively managed type?	☐ No ☐ Yes	☐	
d) Were clumps or strips of trees left to reduce visibility?	☐ No ☐ Yes	☐	
e) Was a trail or pathway rerouted to a better location? ☐ N/A	☐ No ☐ Yes	☐ 5.2.42	
f) Was only one side of the site treated per entry year? ☐ N/A	☐ No ☐ Yes	☐	
g) Does the contract require slash to be reduced or treated?	☐ No ☐ Yes	☐ 5.2.39 ☐ 5.2.40 ☐ 5.2.41	

COMMUNITY RELATIONS		RELATED SALE SPECS	COMMENT
9. Were sale boundaries clearly identified on maps and on the ground?	☐ No ☒ Yes	☐	
10. Were neighbors notified of DNR's intent to harvest adjacent to their property?	☐ No ☒ Yes	☐	compartment review
11. Which of the following applies to this sale? Check one.			4.4.2 if other routes are used
a) Access may be through private land.	☐	☐ 4.4.1	
b) Access may be through other public land.	☐	☒ 4.4.2	
c) Access may be through private or other public land.	☐	☐ 4.4.3	
d) Access may be through state forest land.	☒		
12. Are there any known tribal resources affected by this sale? [Note: Tribal resources may include adjacent lands, bodies of water, critical habitats, and Riparian corridors, as well as other resource uses such as rights to hunt, fish, or gather.] If "Yes", enter comment.	☒ No ☐ Yes	☐	
13. Does the sale involve undivided interest parcels?	☒ No ☐ Yes		
a) If "Yes", have all interested parties been informed?	☐ No ☐ Yes	☐	

UNIQUE RESOURCES		RELATED SALE SPECS	COMMENT
14. The Natural Heritage Database has been checked. ☒ Yes Are there any known or potential occurrences of special concern, threatened or endangered species that may be affected by the sale? Note that specs 5.8.1, 5.8.3., 5.8.4, and 5.8.7 are to protect potential occurrences. If "Yes", answer a).	☒ No ☐ Yes	☐	
a) Was the occurrence known and reviewed at Compartment Review? If "Yes" follow recommendations. If "No" answer b).	☐ No ☐ Yes	☐ 5.8.1 ☐ 5.8.2	
b) Is this a new occurrence that was not known at Compartment Review? If "Yes", was the occurrence reported to the Statewide Endangered Species Coordinator, and was proposed management action developed in collaboration with other divisions?	☐ No ☐ Yes	☐ 5.8.3 ☐ 5.8.4 ☐ 5.8.5 ☐ 5.8.6 ☐ 5.8.7	
15. Is there a Special Conservation Area or other ecologically unique features in or adjacent to the sale area? If "Yes", enter a comment describing the feature.	☒ No ☐ Yes	☐	
16. Are there any geologically unique features in or adjacent to the sale area? If "Yes", enter a comment describing the feature.	☒ No ☐ Yes	☐	
17. Are there any historically or culturally significant features in or adjacent to the sale area? If "Yes", enter a comment describing the feature. (General spec 5.7 also protects historic sites)	☒ No ☐ Yes	☐ 5.7.1	
18. Does the sale area contain stand level habitat elements that need to be protected during harvest, i.e., snags, den trees, coarse woody debris, large over-mature trees?	☐ No ☒ Yes	☒ 5.2.2.1 ☐ 5.2.2.2 ☐ 5.2.2.3 ☐ 5.2.4.3 ☐ 5.2.29	
FOREST HEALTH AND REGENERATION		RELATED SALE SPECS	COMMENT
19. Will slash be distributed uniformly across the site, removed from site or chipped? If "No", enter justification comment for concentrating slash. [Note: site preparation, fuel reduction and creating small piles for rabbit habitat are acceptable reasons to concentrate slash]	☐ No ☒ Yes	☐ 4.1.3 ☐ 5.2.1.8 ☐ 5.2.1.9 ☐ 5.2.1.10 ☒ 5.2.1.11 ☐ 5.2.1.12 ☐ 5.2.1.13 ☐ 5.2.1.14	
20. Does the sale contain a regeneration harvest? If "Yes", answer a) and b).	☐ No ☒ Yes		
a) Does the sale involve difficult to regenerate species?	☒ No ☐ Yes		
b) Is desirable advanced regeneration present and protected from damage?	☐ No ☒ Yes	☒ 3.4.1	
21. Are there any fire or forest health risks in the sale area that required special attention? [Note: 5.2.1 Slash and 6.1 General Industry Safety Standards cover fire issues]	☐ No ☒ Yes	☒ 5.2.3.1 ☐ 5.2.3.2 ☐ 5.2.3.3 ☐ 5.2.3.4 ☐ 5.2.3.5 ☐ 5.2.3.6	
If "Yes", were these issues addressed?	☐ No ☒ Yes	☐ 5.2.3.9 ☐ 5.2.3.11 ☐ 7.3.1.1 ☐ 7.3.1.2 ☒ 7.3.2	

WATER QUALITY AND SITE PRODUCTIVITY

22. Sustainable Soil and Water Quality Best Management Practices (BMPs). [Note: General spec 5.3 requires all contracts to comply with the BMP manual]

	AFFECTED BY SALE	IDENTIFIED ON MAP (IF APPLICABLE)	RMZ IDENTIFIED (IF APPLICABLE)	PERMITS REQUIRED (IF APPLICABLE)	RELATED SALE SPECS	COMMENT
a) Stream Crossings	☒ No ☐ Yes	☐	☐	☐	☐ 4.1.1 ☐ 4.1.2 ☐ 4.1.5 ☐ 4.1.11	
b) Lakes	☒ No ☐ Yes	☐	☐	☐	☐	
c) Ponds	☒ No ☐ Yes	☐	☐	☐	☐	
d) Vernal Ponds	☒ No ☐ Yes	☐	☐	☐	☐ 5.4.6	
e) Perennial Streams	☒ No ☐ Yes	☐	☐	☐	☐ 4.1.5	
f) Intermittent Streams	☒ No ☐ Yes	☐	☐	☐	☐ 4.1.5	
g) Bogs	☒ No ☐ Yes	☐	☐	☐	☐ 4.1.5	
h) Marshes	☒ No ☐ Yes	☐	☐	☐	☐ 4.1.5	
i) Fens	☒ No ☐ Yes	☐	☐	☐	☐ 4.1.5	
j) Forested or non-forested riparian areas	☒ No ☐ Yes	☐	☐	☐	☐ 4.1.5	
k) Floodplain greater than or equal to 2 square miles	☒ No ☐ Yes	☐	☐	☐	☐	
l) Special designation such as trout stream, natural river, or wild and scenic river.	☒ No ☐ Yes	☐	☐	☐	☐	
m) Other:	☒ No ☐ Yes	☐	☐	☐	☐	

23. Are the following road construction standards applied?

		RELATED SALE SPECS	COMMENT
a) Minimize road construction If spec 4.1.12 was used, then 23b) and 23c) are N/A.	☐ No ☒ Yes ☐ N/A	☒ 4.1.12	
b) Methods employed to minimize visual or environmental impact of new roads	☐ No ☒ Yes ☐ N/A	☒ 4.1.6	
c) Temporary roads are closed	☐ No ☒ Yes ☐ N/A	☒ 4.1.7	
d) Does the timber harvest activity offer the opportunity to connect existing roads in the area?	☒ No ☐ Yes		
If "Yes", was this approved at compartment review? If other, explain in Comments.	☐ No ☐ Yes ☐ other		
e) Landing areas identified and restored	☐ No ☒ Yes ☐ N/A	☐ 5.2.30 ☐ 5.2.31 ☒ 5.2.32 ☐ 5.2.33 ☒ 5.2.37 ☐	
f) Existing erosion problems are identified	☐ No ☐ Yes ☒ N/A	☐	
g) Existing erosion problems are corrected	☐ No ☐ Yes ☒ N/A	☐	
h) Failed drainage structures are identified	☐ No ☐ Yes ☒ N/A	☐	
i) Failed drainage structures are corrected	☐ No ☐ Yes ☒ N/A	☐	
j) Other:	☒ No ☐ Yes ☐ N/A	☐	

24. Were the following soil erosion hazards identified and are plans in place to protect them?	IDENTIFIED ON MAP	SLOPES STEEPER THAN 10% (IF APPLICABLE)	RELATED SALE SPECS (IF APPLICABLE)	COMMENT
a) Erosion from road ☐ No ☐ Yes ☒ N/A	☐	☐	☒ 5.4.1	
b) Erosion from skid trails ☐ No ☐ Yes ☒ N/A	☐	☐	☒ 5.4.2 ☐ 5.4.3	
c) Erosion of sensitive soils ☐ No ☐ Yes ☒ N/A	☐	☐	☐ 5.4.4	
d) Other erosion hazards ☒ No ☐ Yes ☐ N/A	☐	☐	☐	

25. Were soil compaction and rutting risks present and are plans to prevent damage in place?	SEASONAL RESTRICTIONS REQUIRED (IF APPLICABLE)	RELATED SALE SPECS	COMMENT
a) Saturated Soils ☐ No ☐ Yes ☒ N/A	☐	☒ 5.4.1	
b) Organic Soils ☐ No ☐ Yes ☒ N/A	☐	☐ 5.4.5	
c) Poorly drained or somewhat poorly drained soils ☐ No ☐ Yes ☒ N/A	☐	☐ 5.4.6	
d) Fine textured soils (loam, silt, and clay soils) ☐ No ☐ Yes ☒ N/A	☐	☐ 5.4.7	
e) Other: ☐ No ☐ Yes ☒ N/A	☐	☐	

		RELATED SALE SPECS	COMMENT
26. Will ruts deeper or longer than the rutting guidance of 12 inches deep and 50 feet long be allowed in the sale area? If "Yes", enter justification comment for deeper or longer ruts.	☒ No ☐ Yes ☐ N/A	☒ 5.4.1 ☐ 5.4.7 ☐	
27. Were site contamination standards requiring equipment to be parked away from riparian management zones, sinkholes, or supplies of ground water adequately addressed with sale specs? [Note: General Specifications 5.6 and 5.6.1 address trash and oil spills]	☐ No ☒ Yes ☐ N/A	☐	general
28. Does this sale require retention of at least 1/6 to 1/3 of slash (Michigan Woody Biomass Harvesting Guidance, General Condition & Requirement 2.2)?	☐ No ☒ Yes	☐ 2.2.2 ☐ 2.2.8 ☐ 2.2.9 ☐ 2.2.10 ☐ 2.2.11	general

RETENTION		
29. The following retention was left to meet the retention guidelines.		
STANDS OR PAYMENT UNITS	RETENTION APPLIED	COMMENT
PU 01, PU 03, PU 04, PU 05, PU 07, PU 09, PU 10, PU 11, PU 13, PU 15	☒ None ¹ ☐ 3-10% Acreage ² ☐ 3-10% BA ³ ☐ Combination ⁴	oak wilt concerns
PU 02, PU 06, PU 08, PU 17, PU 18, PU 19	☐ None ¹ ☒ 3-10% Acreage ² ☐ 3-10% BA ³ ☐ Combination ⁴	retention exclusions
PU 12, PU 14, PU 16, PU 20, PU 21, PU 22	☐ None ¹ ☐ 3-10% Acreage ² ☒ 3-10% BA ³ ☐ Combination ⁴	thinning and/or conifer retention
	☐ None ¹ ☐ 3-10% Acreage ² ☐ 3-10% BA ³ ☐ Combination ⁴	
1. If "None" was selected, was it approved at Compartment Review? ☐ No ☒ Yes 2. Acreage used with: Clearcut w/Reserves, Clearcut Patch, Clearcut Strip, Seed Tree, Seed Tree w/Reserves, Shelterwood, Shelterwood w/Reserves. 3. Basal Area used with: Single Tree Selection, Group Selection, Thinning. 4. Combination: Used when acreage and individual trees are left.		
MANAGEMENT INTENTIONS		COMMENT
30. Were all management intentions, as agreed upon at the Compartment Review meeting, provided for in this sale? If "No", then answer the following:	☒ No ☐ Yes	
a) If the sale proposal and/or change in prescription did not go through a Compartment Review meeting, was approval provided per the post review procedure in Section 7 of Policy and Procedure 32.22.15 and were DNR Resource Assessment Guidelines followed, as outlined in IC4123?	☐ No ☒ Yes	Payment Unit 22 CH7 for thinning
ADDITIONAL COMMENTS		