# National Interagency Coordination Center <br> Incident Management Situation Report <br> Tuesday, April 6, 2021 - 0730 MDT <br> National Preparedness Level 2 

National Fire Activity:
Initial attack activity:
New large incidents:
Large fires contained:
Uncontained large fires:***
Area Command teams committed:
NIMOs committed:
Type 1 IMTs committed:
Type 2 IMTs committed:

Light (161 fires)
14 5

0
10
25

0
0
0

Nationally, there are 2 fires being managed under a strategy other than full suppression.
***Uncontained large fires include only fires being managed under a full suppression strategy.
Link to Geographic Area daily reports.
Link to Understanding the IMSR.
This report will be posted Monday - Friday at 0730 Mountain time unless significant activity occurs.

| Active Incident Resource Summary |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GACC | Incidents | Cumulative <br> Acres | Crews | Engines | Helicopters | Total <br> Personnel | Change in <br> Personnel |
| AICC | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NWCC | 1 | 211 | 0 | 1 | 0 | 3 | 0 |
| ONCC | 0 | 0 | 0 | 0 | 0 | 0 | -3 |
| OSCC | 1 | 60 | 7 | 17 | 2 | 245 | 0 |
| NRCC | 8 | 37,317 | 0 | 47 | 0 | 184 | 0 |
| GBCC | 3 | 3,751 | 0 | 15 | 0 | 50 | 0 |
| SWCC | 3 | 2,641 | 4 | 11 | 3 | 166 | 0 |
| RMCC | 7 | 28,951 | 2 | 151 | 0 | 460 | -336 |
| EACC | 13 | 16,520 | 0 | 20 | 1 | 92 | 0 |
| SACC | 36 | 36,305 | 11 | 138 | 3 | 503 | -49 |
| Total | $\mathbf{7 2}$ | $\mathbf{1 2 5 , 7 5 6}$ | $\mathbf{2 4}$ | $\mathbf{4 0 0}$ | $\mathbf{9}$ | $\mathbf{1 , 7 0 3}$ | $\mathbf{- 3 8 8}$ |

## Southern Area (PL 2)

New fires:
New large incidents: 8
Uncontained large fires:

* Javine, Osage Agency, BIA. Two miles north of Barnsdall, OK. Tall grass. Active fire behavior with running and spotting.
* Hughes, Osage Agency, BIA. Eight miles south of Bartlesville, OK. Tall grass. Extreme fire behavior with running and spotting. Structures threatened.
* Lynn, Wewoka Agency, BIA. Five miles northeast of Konawa, OK. Hardwood litter. Moderate fire behavior with running and spotting.
* Hwy 904, Kentucky DOF. One mile west of Siler, KY. Timber. Active fire behavior with uphill runs, running and flanking. Structures threatened.
* Honey Creek, Oklahoma DOF. Eight miles southwest of Okmulgee, OK. Timber and grass. Extreme fire behavior with running, flanking and creeping. Structures threatened.
* Euchee Creek, Oklahoma DOF. Seven miles west of Sapulpa, OK. Timber and grass. Moderate fire behavior with running, flanking and creeping.

Ferguson Road, Oklahoma DOF. Five miles northwest of Beggs, OK. Tall grass and hardwood litter. Minimal fire behavior with smoldering.

Joy, Osage Agency, BIA. Three miles southwest of Barnsdall, OK. Tall grass and timber. Moderate fire behavior with backing, creeping and smoldering. Structures threatened.

Candy Creek, Osage Agency, BIA. Three miles east of Barnsdall, OK. Grass and timber. Minimal fire behavior with smoldering. Structures threatened.

Whitehorn, Osage Agency, BIA. One mile east of Wynona, OK. Tall grass and hardwood litter. Minimal fire behavior with smoldering.

Spaniard Creek, Oklahoma DOF. Ten miles southwest of Tahlequah, OK. Hardwood litter. No new information.

Rock, Okmulgee Field Office, BIA. Five miles east of Okemah, OK. Tall grass and brush. No new information.
Beast, Wewoka Agency, BIA. Six miles northwest of Sasakwa, OK. Hardwood litter. No new information.
Tecolote, Texas A\&M Forest Service. Started on private land twenty-eight miles northeast of McAllen, TX. No new information.

Spring Creek, Okmulgee Field Office, BIA. Five miles southeast of Horntown, OK. Hardwood litter. No new information. Last report unless significant activity occurs.

Black Calf, Okmulgee Field Office, BIA. Nineteen miles northeast of Okemah, OK. Hardwood litter. No new information. Last report unless significant activity occurs.

Red Hill West, Okmulgee Field Office, BIA. Six miles southeast of Henryetta, OK. Hardwood litter and tall grass. No new information. Last report unless significant activity occurs.

| Incident Name | Unit | Size |  | \% | Ctn/ Comp | Est | Personnel |  | Resources |  |  | Strc <br> Lost | $\begin{gathered} \$ \$ \\ \text { CTD } \end{gathered}$ | Origin Own |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Acres | Chge |  |  |  | Total | Chge | Crw | Eng | Heli |  |  |  |
| * Javine | OK-OSA | 9,977 | --- | 75 | Ctn | 4/16 | 20 | --- | 1 | 3 | 0 | 0 | 30K | BIA |
| * Hughes | OK-OSA | 4,745 | --- | 85 | Ctn | 4/10 | 57 | --- | 1 | 26 | 0 | 0 | 4K | BIA |
| * Lynn | OK-WEA | 261 | --- | 70 | Ctn | 4/10 | 11 | --- | 1 | 2 | 0 | 0 | 25K | BIA |
| * HWY 904 | KY-KYS | 114 | --- | 36 | Ctn | 4/6 | 12 | --- | 1 | 2 | 0 | 0 | 4K | ST |
| * Honey Creek | OK-OKS | 500 | --- | 50 | Ctn | 4/7 | 47 | --- | 0 | 16 | 0 | 0 | 32K | ST |
| * Euchee Creek | OK-OKS | 1,000 | --- | 50 | Ctn | 4/8 | 27 | --- | 0 | 10 | 0 | 0 | 15K | ST |
| Ferguson Road | OK-OKS | 732 | 0 | 85 | Ctn | 4/6 | 6 | -36 | 0 | 3 | 0 | 1 | 51K | ST |
| Joy | OK-OSA | 2,624 | 163 | 75 | Ctn | 4/7 | 39 | 0 | 1 | 7 | 0 | 0 | 30K | BIA |
| Candy Creek | OK-OSA | 9,228 | 0 | 95 | Ctn | UNK | 13 | 0 | 1 | 2 | 0 | 0 | 30K | BIA |
| Whitehorn | OK-OSA | 2,560 | 0 | 95 | Ctn | UNK | 8 | 0 | 1 | 2 | 0 | 0 | 25K | BIA |
| Spaniard Creek | OK-OKS | 930 | --- | 95 | Ctn | 4/10 | 4 | --- | 0 | 1 | 0 | 0 | 4K | ST |
| Rock | OK-OMA | 592 | --- | 60 | Ctn | 4/17 | 14 | --- | 0 | 2 | 0 | 0 | 12K | BIA |
| Beast | OK-WEA | 226 | 0 | 95 | Ctn | UNK | 5 | -5 | 0 | 0 | 0 | 1 | 75K | BIA |
| Tecolote | TX-TXS | 845 | 445 | 80 | Ctn | 4/6 | 7 | 0 | 0 | 1 | 0 | 1 | NR | PRI |
| Spring Creek | OK-OMA | 570 | --- | 60 | Ctn | 4/18 | 5 | --- | 1 | 0 | 0 | 0 | 10K | BIA |
| Black Calf | OK-OMA | 1,600 | --- | 70 | Ctn | 4/15 | 22 | --- | 0 | 6 | 0 | 0 | 40K | BIA |
| Red Hill West | OK-OMA | 1,024 | 0 | 90 | Ctn | 4/15 | 9 | 0 | 0 | 1 | 0 | 0 | 25K | BIA |
| $\begin{aligned} & \text { * } 209 \text { St \& } 281 \\ & \text { St } \end{aligned}$ | OK-OKS | 799 | --- | 100 | Ctn | --- | 15 | --- | 0 | 6 | 0 | 0 | 10K | ST |
| * Pelham Gate <br> 3 Road | AL-PRI | 350 | --- | 100 | Ctn | --- | 0 | --- | 0 | 0 | 0 | 0 | 2K | PRI |
| Red Oak Mountain | OK-OKS | 154 | -46 | 100 | Ctn | --- | 1 | 0 | 0 | 1 | 0 | 0 | 8K | ST |
| Peach Creek | OK-OKS | 208 | 0 | 100 | Ctn | --- | 1 | 0 | 0 | 1 | 0 | 0 | 3K | ST |
| Cowboy Day | OK-OKS | 614 | 0 | 100 | Ctn | --- | 4 | 0 | 0 | 2 | 0 | 0 | 11K | ST |
| Large Fires Being Managed with a Strategy Other Than Full Suppression Without a Type 1 or 2 IMT Assigned |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| DCNF <br> Wilderness <br> Tram | TX-TXF | 552 | 0 | 70 | Comp | UNK | 2 | -8 | 0 | 0 | 0 | 0 | 30K | FS |
| Easter | FL-FLS | 310 | -65 | 70 | Comp | 4/7 | 6 | 0 | 0 | 3 | 0 | 0 | 9K | ST |

PRI - Alabama Private Lands TXF - National Forests and Grasslands in Texas, USFS FLS - Florida Forest Service

## Rocky Mountain Area (PL 1)

| New fires: | 3 |
| :--- | :--- |
| New large incidents: | 1 |
| Uncontained large fires: | 1 |

* Easter, Rice County. Ten miles northeast of Nickerson, KS. Grass. Active fire behavior. Structures threatened.

| Incident Name | Unit | Size |  | \% | Ctn/ Comp | Est | Personnel |  | Resources |  |  | Strc <br> Lost | $\begin{gathered} \$ \$ \\ \text { CTD } \end{gathered}$ | Origin Own |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Acres | Chge |  |  |  | Total | Chge | Crw | Eng | Heli |  |  |  |
| * Easter | KS-RCX | 1,500 | --- | 75 | Ctn | 4/7 | 95 | --- | 0 | 34 | 0 | 2 | 45K | CNTY |
| Schroeder | SD-SDS | 2,224 | 0 | 100 | Ctn | --- | 79 | -76 | 2 | 8 | 0 | 8 | 1.7M | ST |

SDS - South Dakota Wildland Fire Suppression

## Eastern Area (PL 3)

New fires:
New large incidents:
Uncontained large fires:
Oxcart, Glacial Ridge, FWS. One mile west of Mentor, MN. Tall grass. Minimal fire behavior with smoldering. Structures threatened.

| Incident Name | Unit | Size |  | \% | Ctn/ <br> Comp | Est | Personnel |  | Resources |  |  | Strc <br> Lost | $\begin{gathered} \$ \$ \\ \text { CTD } \end{gathered}$ | Origin Own |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Acres | Chge |  |  |  | Total | Chge | Crw | Eng | Heli |  |  |  |
| Oxcart | MN-GLR | 12,907 | 0 | 95 | Ctn | UNK | 6 | 0 | 0 | 2 | 0 | 1 | 443K | FWS |
| * Onion | MO-MTF | 245 | --- | 100 | Ctn | --- | 4 | --- | 0 | 0 | 0 | 0 | 5K | FS |
| * Miller 3 | IN-IDP | 425 | --- | 100 | Ctn | --- | 20 | --- | 0 | 3 | 0 | 0 | 10K | NPS |

MTF - Mark Twain NF, USFS IDP - Indiana Dune National Lakeshore

## Northern Rockies Area (PL 1)

New fires:
New large incidents:
Uncontained large fires:
Horse Pasture, Dakota Prairie National Grasslands, USFS. Twelve miles south of Watford City, ND. Tall grass and brush. Active fire behavior. Residences and energy infrastructure threatened. Area, road and trail closures in effect. Evacuations have been lifted.

Greenhouse, Blackfeet Agency, BIA. Two miles east of Browning, MT. Grass. Minimal fire behavior with smoldering.

| Incident Name | Unit | Size |  | \% | Ctn/ <br> Comp | Est | Personnel |  | Resources |  |  | Strc <br> Lost | $\begin{gathered} \$ \$ \\ \text { CTD } \end{gathered}$ | Origin Own |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Acres | Chge |  |  |  | Total | Chge | Crw | Eng | Heli |  |  |  |
| Horse Pasture | ND-DPF | 5,000 | 2,000 | 45 | Ctn | 4/7 | 49 | -8 | 0 | 17 | 0 | 0 | 1.1M | FS |
| Greenhouse | MT-BFA | 25,000 | 0 | 85 | Ctn | 4/11 | 29 | -8 | 0 | 5 | 0 | 3 | 85K | BIA |
| 744 | ND-DPF | 2,276 | 0 | 100 | Ctn | --- | 7 | -6 | 0 | 2 | 0 | 0 | 90K | FS |

## Southwest Area (PL 2)

| New fires: | 7 |
| :--- | :--- |
| New large incidents: | 1 |

Uncontained large fires:

* G-22, Fort Apache Agency, BIA. Eighteen miles southwest of Heber, AZ. Timber and brush. Moderate fire behavior with wind-driven runs, backing and single tree torching.

Gila, Colorado River District, BLM. Sixty miles east of Yuma, AZ. Chaparral and short grass. No new information.

| Incident Name | Unit | Size |  | \% | Ctn/ Comp | Est | Personnel |  | Resources |  |  | Strc <br> Lost | $\begin{gathered} \text { \$\$ } \\ \text { CTD } \end{gathered}$ | Origin Own |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Acres | Chge |  |  |  | Total | Chge | Crw | Eng | Heli |  |  |  |
| * G-22 | AZ-FTA | 300 | --- | 0 | Ctn | UNK | 21 | --- | 0 | 2 | 0 | 0 | 20K | BIA |
| Gila | AZ-CRD | 2,112 | --- | 50 | Ctn | 4/17 | 45 | --- | 0 | 7 | 2 | 0 | 150K | BLM |

## Great Basin Area (PL 1)

New fires:
New large incidents:
2
Uncontained large fires:

* Little Pass, Salt Lake Field Office, BLM. Six miles west of Rowley, UT. Short grass. Moderate fire behavior with backing and wind-driven runs.
* Choke Cherry, Southwest Area, Utah DOF. Sixty miles northwest of Cedar City, UT. Grass and brush. Extreme fire behavior. Residences threatened. Evacuations, area and road closures in effect.

| Incident Name | Unit | Size |  | \% | Ctn/ Comp | Est | Personnel |  | Resources |  |  | Stro <br> Lost | $\begin{gathered} \$ \$ \\ \text { CTD } \end{gathered}$ | Origin Own |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Acres | Chge |  |  |  | Total | Chge | Crw | Eng | Heli |  |  |  |
| * Little Pass | UT-SLD | 1,300 | --- | 70 | Ctn | UNK | 15 | --- | 0 | 3 | 0 | 0 | NR | BLM |
| * Choke Cherry | UT-SWS | 700 | --- | 0 | Ctn | 4/7 | 31 | --- | 0 | 10 | 0 | 0 | 300K | ST |
| North River | UT-NES | 1,751 | 0 | 100 | Ctn | --- | 4 | -23 | 0 | 2 | 0 | 2 | 343K | PRI |

NES - Northeast Area, Utah DOF

Fires and Acres (by Protection) Yesterday:

| Area |  | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alaska Area | FIRES | 0 | 0 | 0 | 0 | 0 | 0 | $\mathbf{0}$ |
|  | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | $\mathbf{0}$ |
| Northwest Area | FIRES | 0 | 0 | 0 | 0 | 0 | 0 | $\mathbf{0}$ |
|  | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | $\mathbf{0}$ |
| Northern California Area | FIRES | 0 | 0 | 0 | 0 | 4 | 4 | $\mathbf{8}$ |
|  | ACRES | 0 | 0 | 0 | 0 | 0 | 50 | $\mathbf{5 0}$ |
| Southern California Area | FIRES | 0 | 0 | 0 | 0 | 12 | 1 | $\mathbf{1 3}$ |
|  | ACRES | 0 | 0 | 0 | 0 | 1 | 21 | $\mathbf{2 2}$ |
| Northern Rockies Area | FIRES | 2 | 0 | 0 | 0 | 8 | 0 | $\mathbf{1 0}$ |
|  | ACRES | 8 | 0 | 0 | 0 | 6 | 0 | $\mathbf{1 4}$ |
| Great Basin Area | FIRES | 0 | 0 | 0 | 0 | 1 | 0 | $\mathbf{1}$ |
|  | ACRES | 0 | 0 | 0 | 0 | 700 | 0 | $\mathbf{7 0 0}$ |
| Rocky Mountain Area | FIRES | 2 | 1 | 0 | 0 | 1 | 3 | $\mathbf{7}$ |
|  | ACRES | 4 | 0 | 0 | 0 | 1 | 0 | $\mathbf{5}$ |
| Southern Area | ACRES | 0 | 0 | 0 | 0 | 8 | 0 | $\mathbf{8}$ |
|  | FIRES | 19 | 0 | 0 | 1 | 37 | 6 | $\mathbf{6 3}$ |
| TOTAL ACRES: | ACRES | 35 | 0 | 0 | 0 | 76 | 12 | $\mathbf{1 2 3}$ |

Fires and Acres Year-to-Date (by Protection):

| Area |  | BIA | BLM | FWS | NPS | ST/OT | USFS | TOTAL |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alaska Area | FIRES | 0 | 0 | 0 | 0 | 0 | 0 | $\mathbf{0}$ |
|  | ACRES | 0 | 0 | 0 | 0 | 0 | 0 | $\mathbf{0}$ |
| Northwest Area | FIRES | 11 | 4 | 0 | 0 | 76 | 7 | $\mathbf{9 8}$ |
|  | ACRES | 55 | 17 | 0 | 0 | 463 | 242 | $\mathbf{7 7 7}$ |
| Northern California Area | FIRES | 2 | 0 | 0 | 0 | 370 | 32 | $\mathbf{4 0 4}$ |
|  | ACRES | 2 | 0 | 0 | 0 | 1,275 | 146 | $\mathbf{1 , 4 2 3}$ |
| Southern California Area | FIRES | 5 | 18 | 1 | 1 | 558 | 66 | $\mathbf{6 4 9}$ |
|  | ACRES | 5 | 141 | 1 | 5 | 1,096 | 1,147 | $\mathbf{2 , 3 9 6}$ |
| Northern Rockies Area | FIRES | 253 | 7 | 1 | 0 | 144 | 33 | $\mathbf{4 3 8}$ |
|  | ACRES | 28,994 | 51 | 22 | 0 | 7,236 | 16,818 | $\mathbf{5 3 , 1 2 1}$ |
| Great Basin Area | FIRES | 8 | 43 | 1 | 2 | 72 | 6 | $\mathbf{1 3 2}$ |
|  | ACRES | 1,784 | 4,520 | 0 | 4 | 4,107 | 88 | $\mathbf{1 0 , 5 0 5}$ |
| Southwest Area | FIRES | 104 | 31 | 1 | 2 | 91 | 66 | $\mathbf{2 9 5}$ |
|  | ACRES | 1,045 | 179 | 0 | 5 | 4,757 | 1,765 | $\mathbf{7 , 7 5 2}$ |
| Rocky Mountain Area | FIRES | 29 | 3 | 0 | 3 | 75 | 8 | $\mathbf{1 1 8}$ |
|  | ACRES | 1,781 | 32 | 48 | 305 | 62,041 | 2,602 | $\mathbf{6 6 , 8 0 9}$ |
| Eastern Area | FIRES | 161 | 0 | 6 | 5 | 2,099 | 179 | $\mathbf{2 , 4 5 0}$ |
|  | ACRES | 6,321 | 0 | 13,186 | 105 | 13,632 | 7,336 | $\mathbf{4 0 , 5 8 0}$ |
| Southern Area | FIRES | 319 | 0 | 39 | 18 | 6,844 | 227 | $\mathbf{7 , 4 4 7}$ |
|  | 41,603 | 0 | 7,604 | 3,66 | 151,325 | 14,315 | $\mathbf{2 1 8 , 5 1 6}$ |  |
| TOTAL FIRES: |  | $\mathbf{8 9 2}$ | $\mathbf{1 0 6}$ | $\mathbf{4 9}$ | $\mathbf{3 1}$ | $\mathbf{1 0 , 3 2 9}$ | $\mathbf{6 2 4}$ | $\mathbf{1 2 , 0 3 1}$ |
| TOTAL ACRES: |  | $\mathbf{8 1 , 5 9 0}$ | $\mathbf{4 , 9 4 1}$ | $\mathbf{2 0 , 8 6 1}$ | $\mathbf{4 , 0 9 2}$ | $\mathbf{2 4 5 , 9 3 5}$ | $\mathbf{4 4 , 4 6 0}$ | $\mathbf{4 0 1 , 8 8 1}$ |


| Ten Year Average Fires (2011 - 2020 as of today) | 11,260 |
| :--- | :---: |
| Ten Year Average Acres (2011 - 2020 as of today) | 529,234 |

***Changes in some agency YTD acres reflect more accurate mapping or reporting adjustments.
***Additional wildfire information is available through the Geographic Areas at https://gacc.nifc.gov/
Predictive Services Discussion: An upper low will move over the Intermountain West and onto the central Plains today with strong winds overspreading much of the Southwest, Four Corners, and onto the Plains. Critical fire weather conditions will develop from eastern Arizona onto the southern High Plains and in the lee of the Sangre De Cristo Mountains in southeast Colorado behind a dry line and ahead of an approaching cold front. Elevated conditions will extend into southeast Utah, southern Colorado, southwest Kansas, and far western Oklahoma. Single digit relative humidity is expected in portions of southern and eastern New Mexico and the Trans-Pecos tomorrow afternoon. Precipitation will fall across Wyoming and through South Dakota and Nebraska into the Upper Midwest along and behind a surface front with thunderstorms likely stretching southward into Oklahoma ahead of the dryline and south of the front.

# Hazard Tree Identification 

Felling Safety Category

## Some Common tree deficiencies which contribute to potential felling hazards: <br> Weak Limbs: limbs of all sizes and species with decay evident cracking, loose, hung-up or fire damaged limbs. Avoid working under overhead hazards.

Weak Tops: split/schoolmarm tops that could have weakened unions, fire weakened tops, rotten or dead tops.

Witches Broom: caused by mistletoe infection, limbs can grow very large and heavy (200+ lbs). Can contribute to uneven weight distribution.

Split Trunk: cracked trunk from frost, lightning or wind. Visible evidence of advanced decay indicates serious weakness where the tree could fail. May increase wood fiber tension contributing to barber chair potential.

Stem Damage: caused by windfall, scarring, fire, machine, and animal damage, as well as heart rot diseases.


Cat Face: look for enough solid wood to construct an effective undercut and back cut. Complexity increases when desired felling direction is different than that of the cat face.

Thick Sloughing Bark: usually found on dead trees. Loose bark, particularly on Douglas firs, can injure sawyers.
Butt and Stem Cankers: usually found on deciduous trees but can occur on Douglas fir and pine. The infected areas weaken the stem.

Fungal Fruiting Bodies or Conks: found on stems may indicate massive interior rot. Excessive resinosis (resin flow) also indicates heart or root diseases.

Heavy Tree Lean: look for any ground cracks around the base of the tree. May be caused by damaged roots or lifting root mats, shallow or wet soils. In some cases, the tree may have corrected itself which can be determined by looking for corrected top growth.

Root Condition: Weakened roots may reduce felling control. Signs of decay or fungal conks on the roots, or fire weakened roots.

Species Consideration: consult local experts for species deficiencies particular to local areas. A good habit is to observe overall tree stand health wherever you're working.

Felling a hazard tree requires accurate risk assessment and complexity analysis and demands the sawyer's full situational awareness. Do not bypass hazard trees without taking some action such as felling or establishing a No-Work-Zone.

Discuss indicators of tree defects specific to your local area.
Resources: Hazard Tree Identification Field Guide

