

DIVISION OF ENVIRONMENTAL PROTECTION

OPEN BURNING GUIDANCE FOR AGRICULTURE

The NDEP¹ has an authorization process made up of four tiers for open burning. The number of acres you plan to burn each day determines what, if any, steps you must take prior to burning. The tables on the reverse side will help you determine which tier your burn falls into. Remember to check with State of Nevada, Division of Forestry (NDF) and your local authorities in case they have additional requirements.

HOW TO USE THE TABLES:

- 1) Find the type of vegetation you will be burning in the left hand column of either the *CROP RESIDUE*, *RANGELAND*, or *DITCH/FENCELINE* table.
 - 2) Follow that row across until you find the range your number of acres falls in, and go up.
 - 3) Column heading indicates which tier your burn falls under.
 - 4) Check below to identify the specific requirements for your burn. These requirements must be completed prior to ignition.
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Following is a list of the requirements, by tier:

TIER 1)

There are no requirements in this tier, but precautions should always be followed to prevent an escape.

TIER 2)

A one page variance form must be completed and the authorizing agency (State or Local) notified prior to burning. The form tells *Who, What, When, Where, & Why* facts about your burn.

TIER 3)

All Tier 2 requirements plus a burn plan must be submitted and approved prior to burning. The burn plan gives more details than the information you have outlined in the variance form. Burn plans are described in more detail later in this pamphlet. *All Tier 3 burns within 15 miles of Jarbridge Wilderness, Washoe or Clark County, or other smoke sensitive area², automatically become Tier 4.*

TIER 4)

All Tier 3 requirements plus additional information. The added information includes dispersion data showing where the smoke is expected to go, who may be impacted, contingency plans, etc. Specific details of all the additional information requirements can be found later in this pamphlet.

Notes: 1) The NDEP gratefully acknowledges the cooperative actions of the following state agencies and associations; Dept. of Agriculture, Farm Bureau Fed., Cattleman's Ass., Conservation Districts, and Agriculture Extension Service.

2) Smoke sensitive areas include, but are not limited to, urban and rural population centers, homes, schools, hospitals, nursing homes, airports, recreational areas, etc.

For more information call the NDEP Wildland Fires Coordinator at (775) 687-9360.

AGRICULTURE OPEN BURNING DECISION MATRICES

Instructions for use on other side.

CROP RESIDUE (acres/day)

VEG TYPE	TIER 1	TIER 2	TIER 3	TIER 4
BARLEY	< 70	70 - 700	700 - 1875	> 1875
ALFALFA	< 70	70 - 700	700 - 1875	> 1875
HAY	< 70	70 - 700	700 - 1875	> 1875
OTHER ¹	< 50	50 - 500	500 - 1250	> 1250
WHEAT	< 50	50 - 500	500 - 1250	> 1250
CORN	< 40	40 - 375	375 - 950	> 950
SORGHUM	< 40	40 - 375	375 - 950	> 950
OATS	< 40	40 - 375	375 - 950	> 950

RANGELAND (acres/day)

VEG TYPE	TIER 1	TIER 2	TIER 3	TIER 4
OTHER ¹	< 50	50 - 500	500 - 1250	> 1250
GRASSLAND ²	< 35	35 - 350	350 - 875	> 875
BRUSH ³	< 15	15 - 150	150 - 375	> 375
WOODLAND ⁴	< 10	10 - 100	100 - 250	> 250
MIX CONIFER ⁵	< 5	5 - 50	50 - 125	> 125

DITCH / FENCELINE (miles/day)

VEG TYPE	TIER 1	TIER 2	TIER 3	TIER 4
D / F ^{1&6}	< 15	15 - 140	140 - 350	> 350

NOTES:

- 1) Tumbleweed, reeds, common weeds and/or other unspecified crops.
- 2) Covers common Nevada grasses.
- 3) Brush includes Sagebrush, bitterbrush, rabbitbrush, etc.
- 4) Pinon Pine, Juniper, Mahogany, Mesquite, etc., and associated understory.
- 5) Fir, ponderosa and lodgepole pine, etc., and associated understory.
- 6) Based on a state-wide average of 30 foot width.