NEBRASKA AIRPORT REMINDERS

NDOT DIVISION OF AERONAUTICS | MARCH 2023 | CROP RESTRICTION LIMITS (PAGE 1 OF 2)



ITEM 1

Crop Restriction Limits

CROP RESTRICTION LIMITS

To be compliant with Nebraska License requirements regarding crops, we recommend that you meet with farmers in the spring, prior to planting season, to discuss crop restriction areas and ensure the farmer clearly understands the boundaries.

ITEM 1: Crop Restriction Limits. The Nebraska Airport Licensing requirements for crops are determined by the licensing surfaces. (Refer to the diagrams on the second page.)

Primary Surface

Only grasses, hay, and alfalfa that are regularly cut are allowed in the primary surface. No other crops are allowed within 125' of a runway centerline (paved or turf).

NDOT Airport Licensing Experts are:

Dave Lehnert: (402) 471-7928

dave.lehnert@nebraska.com

Thomas Jacobson: (402) 471-7925

Thomas Jacobson@nebraska.gov

Approaches

Crops can be planted in the approaches with the following restrictions.

- Beans are not to be planted within 80' of a turf runway end and 280' of a paved runway end.
- Corn is not to be planted within 160' of a turf runway end and 360' of a paved runway end.

Transition Zones

All crops can be planted in the transition zone. However, hay bales cannot remain in the Transition Zone after baling.

Some airports need to adhere to the more stringent FAA requirements on crop heights and locations. Contact the NDOT Division of Aeronautics or your consultant for the FAA requirements.

ITEM 2: Preventative Actions and preplanting meetings. Preventative action is encouraged to eliminate crops from the restricted areas. While meeting with the farmer, temporarily mark the limits with lath or any other materials visible from farm equipment while planting.

ITEM 2

Preventative Actions and pre-planting meetings

ITEM 3

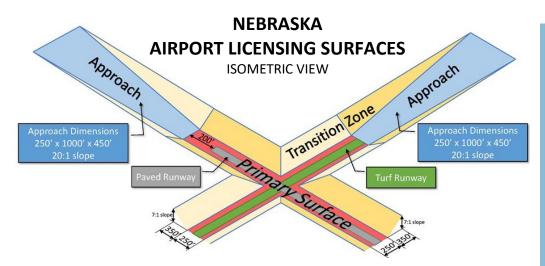
Corrective Action

QUESTIONS OR COMMENTS?

Call the NDOT Division of Aeronautics office at 402.471.2371

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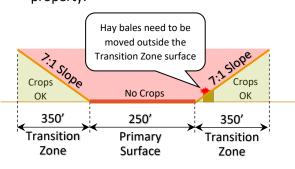


CROP RESTRICTION LIMITS (CONTINUED)

ITEM 2 (continued): Should the farmer need to leave equipment or hay bales at the airport, designate an area to store them that is far enough from any runway to avoid conflicts with licensing surfaces and FAA Part 77 Airspace Surfaces.

ITEM 3: *Corrective Action.* Regularly monitor farming operations near crop restriction areas, and communicate any issues with the farmers.

If hay bales are left near the runways, set a time frame for when they must be moved away from the runways and off airport property.



APPROACH AII **Crops Allowed** 282' Beans Allowed
(No Corn)
266' **No Crops** (Hay/Alfalfa Ok) 250' 200′ Paved Runways Only Approach 20:1 Slope Crops 160' Beans Corn Approach 20:1 Slope (8' tall)

360'

280'

450'

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Corrective Action

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HOW TO CALCULATE SLOPE

X:1 Slope = slope rises 1 foot for every [X amount of] feet.