



NAAA Aerial Application B-roll Footage & Timestamp Descriptions

In-Flight Applications b-roll video

<https://www.dropbox.com/sh/ktxo0t1geyu4jjp/AADSuM5Ue36p02vyqZTsI9Kga?dl=0>

- (0:00 – 0:15) Multiple Air Tractor aerial application spray passes.
- (0:16 – 0:20) Close-up of an Air Tractor 502 parked on runway.
- (0:21 – 0:27) Single spray pass along edge of field.
- (0:28 – 0:35) Thrush Aircraft flying and spraying footage.
- (0:36 – 0:38) Head-on footage of Air Tractor spraying a field.
- (0:39 – 0:51) Sequences of loading cover crop seeds into aircraft, close-up of seeds, and aerial seeding of cover crops across a field.
- (0:52 – 0:59) Left-to-right airplane spray pass.
- (1:05 – 1:15) Interior aerial application airplane and helicopter cockpit still shots and video.
- (1:16 – 1:20) Thrush ag plane air-to-air spray footage.
- (1:21 – 1:24) Helicopter application footage.
- (1:25 – 1:42) Miscellaneous Air Tractor ag plane aerial application footage.
- (1:43 – 1:48) More helicopter application footage.
- (1:49 – 2:08) Miscellaneous airplane and helicopter spray footage.
- (2:09 – 2:12) Air Tractor spraying cotton field.
- (2:13 – 2:18) Head-on close-up of Air Tractor spraying a field.
- (2:19 – 2:29) More ag plane spraying footage.
- (2:30 – 2:37) Air Tractor exiting hangar, pilot taxiing airplane, and plane landing on runway.
- (2:38 – 2:47) More ag plane aerial spray footage.
- (2:48 – 2:57) Footage of mixer/loader ground crew with ag plane on the runway.
- (2:58 – 3:13) Close-up of Air Tractor with slowly spinning prop on runway.

Ag-Cat b-roll video

<https://www.dropbox.com/sh/n6l0kh4l3qwebe0/AAAgKfxvsaj7Xgfv7iw472HHa?dl=0>

(0:00 – 0:27) Air-to-air Ag-Cat flying and spraying footage.

Historical Footage

<https://www.dropbox.com/sh/0kz6xxchju39avc/AACkqgEyeSiGNoF6pXi1iwmua?dl=0>

(0:00 – 0:06) Vintage black and white crop dusting dispensing footage.

(0:07 – 0:09) Vintage B&W loading footage.

(0:10 – 0:22) B&W aerial application footage of crop duster treating a field.

(0:23 – 0:31) Hand spraying B&W footage.

(0:32 – 0:39) Still shot of Lt. John A. Macready and Etienne Dormoy, pilot and hopper operator, respectively, during the first experimental crop dusting flight on Aug. 3, 1921.

(0:48 – 0:54) B&W aerial application footage of crop duster treating a field.

(0:55 – 1:08) Vintage airplane images and video.

(1:09 – 1:16) Additional B&W aerial application footage of crop duster treating a field.

(1:17 – 1:21) Still shot of hand-cranked hopper designed and operated by Etienne Dormoy on first crop dusting test flight on Aug. 3, 1921.

(1:22 – 1:36) Miscellaneous B&W ag spray plane footage.

(1:37 – 1:43) View of dead insects after lead arsenate application from crop dusting plane.

(1:44 – 2:05) Miscellaneous still photos.

(2:06 – 2:10) “Moving” still shot of Huff Daland Dusters “Puffer” airplane.

(2:11 – 2:14) Cotton boll weevil footage.

(2:15 – 2:22) Vintage B&W crop dusting plane making long spray pass across field.

(2:23 – 2:25) B&W footage of four crop dusting planes spraying field in tandem.

(2:26 – 2:33) Grainy color footage of yellow spray plane in action.

Firefighting Sequences b-roll video

<https://www.dropbox.com/sh/w5zqpvf0fbtv9kt/AADfC5S1OKNTjLm65tYK4nAPa?dl=0>

(0:00 – 0:16) Miscellaneous quick-cut aerial fire suppression footage.

(0:17 – 0:25) Air Tractor reloading and taking off.

(0:26 – 0:34) Air Tractor in flight making fire retardant drop.

(0:35 – 0:53) Air Tractor 802F aerial firefighting footage.

(0:54 – 1:11) Exterior footage of Air Tractor 802F Fire Boss with water scoops.

(1:12 – 1:31) Interior cockpit and exterior GoPro footage of Air Tractor 802F Fire Boss with water scoops.

(1:32 – 1:43) Water drop footage from Air Tractor 802F Fire Boss with water scoops.

(1:44 – 2:00) Cockpit and pilot view flying AT-802F single engine air tanker over wildfire.

(2:03 – 3:45) Walk-around footage of parked Air Tractor 802F Fire Boss with water scoops.

(3:45 – 5:13) Lake and river footage of AT-802F Fire Boss with water scoops.

(5:14 – 6:00) Flying footage of AT-802F Fire Boss from GoPro camera on wing.

(6:00 – 6:57) Footage filling water scoops of AT-802F Fire Boss, skiing and taking off from waterbody.

(6:58 – 7:43) More footage filling water scoops of AT-802F Fire Boss in lake before taking off.

Ag Aviation Aircraft Prep & Loading b-roll video

<https://www.dropbox.com/sh/hmsnagcmqu3dzqb/AAAORR0Cpdq-ie0SuLai0mmVa?dl=0>

(0:00 – 1:02) Extensive slow-motion mixing, loading and equipment check footage for liquid applications.

(1:03 – 1:22) Installation of spreader on ag plane for dry application work.

(1:23 – 1:31) Ground crew member hooks hose up to ag plane.

(1:32 – 2:27) More slow-motion chemical handling and mixing footage.

(2:28 – 3:06) Ground crew member connecting hose to refuel ag plane.

(3:07 – 3:15) Wide shot of ground crew members fueling and cleaning windshields of ag plane.

(3:16 – 3:23) Closeup of spinning turboprop (propeller) followed by footage of ground crew member studying the aircraft.

(3:24 – 4:28) More slow-motion footage of ground crew member fueling ag airplane.

Map Interaction b-roll video

https://www.dropbox.com/sh/jcb5pofxrwhqzh5/AACnwt53_083QwgYUQWYAjLKa?dl=0

(0:00 – 0:55) Office footage: Preflight ag aviation logistical planning by operator, including desk work and footage of operator marking fields on wall map.

(0:56 – 2:59) Ground crew members making calculations and marking fields on job spec sheets.