

Petition #1

Use Phantom Vision 2 Plus sUAS for crop scouting and monitoring. This will help aid crop consultants and farmers make better decisions on their farm to reduce inputs and be more environmentally friendly. This is truly a step in sustainability. All flight times will be documented. All units will be serviced at 50 and 100 hour intervals similar to commercial planes. sUAS will be operated under AMA rules. All operators of such units will have AMA license and an overview class of basic flight instruction from an official registered Flight Instructor. These will also be used for studying livestock patterns in the feedlot and rangeland. To insure animal welfare is kept to a high standard.

Petition #2

Use of RF-70 sUAS fixed wing with NIR camera to study the health of crops, fruits and vegetables. This will help reduce possible nitrates in our water streams and systems. We need to be better stewards of the land and by taking current images to make management decisions will aid in the process of doing this. This will allow for healthier food for americans.

*Both Petitions will be used in Montana, North Dakota, South Dakota, Minnesota, Wisconsin, Texas, and Florida