

**National Organic Standards Board (NOSB) Recommendations  
Summary of Status**

<b>Status</b>	<b>Practice Standards</b>	<b>National List</b>	<b>Sunset</b>	<b>TOTAL</b>
In Process	13	8	7	28
Complete	168	288	133	589
Closed	14	6	1	21
On Hold	8	3	0	11
<b>Total</b>	<b>198</b>	<b>305</b>	<b>141</b>	<b>644</b>
<b>Percent Complete</b>	<b>85%</b>	<b>94%</b>	<b>94%</b>	<b>91%</b>

**NOSB Sunset Recommendations/Reviews**

Year	Date	Recommendation/Review	Action	Status	Notes
2005	11/17/2005	Sunset Review of Nonsynthetic National List Substances Used in Handling	Rulemaking	Complete	57 materials recommendations
2005	11/17/2005	Sunset Review of National List Substances Used in Livestock Production	Rulemaking	Complete	20 materials recommendations
2005	11/17/2005	Sunset Review of National List Substances Used in Crop Production	Rulemaking	Complete	34 materials recommendations
2006	6/3/2006	Sunset Recommendation on Streptomycin and Tetracycline	Rulemaking	Complete	
2006	6/3/2006	Sunset Recommendation on Sodium Silicate in Crops	Rulemaking	Complete	
2006	6/3/2006	Sunset Recommendation on Lignin Sulfonate in Crops	Rulemaking	Complete	
2006	6/7/2006	Sunset Recommendation on Hydrogen Peroxide in Crops	Rulemaking	Complete	
2006	6/3/2006	Sunset Recommendation on Hydrated Lime in Crops	Rulemaking	Complete	
2006	6/3/2006	Sunset Recommendation on Humic Acids in Crops	Rulemaking	Complete	
2006	6/3/2006	Sunset Recommendation on Horticulture Oils in Crops	Rulemaking	Complete	
2006	6/3/2006	Sunset Recommendation on Chlorine Materials in Crops	Rulemaking	Complete	
2006	6/3/2006	Sunset Recommendation on Aquatic Plant Extracts in Crops	Rulemaking	Complete	
2006	6/6/2006	Sunset Recommendation on Lecithin, Unbleached for §205.606 in Handling	Rulemaking	Complete	
2006	6/8/2006	Sunset Recommendation on Lecithin, Bleached for §205.606 in Handling	Rulemaking	Complete	
2006	6/6/2006	Sunset Recommendation on Flavors §205.605a in Handling	Rulemaking	Complete	
2006	6/6/2006	Sunset Recommendation on Colors §205.605a in Handling	Rulemaking	Complete	
2006	6/8/2006	Sunset Recommendation on Chlorine Materials in Handling	Rulemaking	Complete	
2006	5/31/2006	Sunset Recommendation on Oxytocin in Livestock	Rulemaking	Complete	
2006	5/31/2006	Sunset Recommendation on Milk Replacer in Livestock	Rulemaking	Complete	

**NOSB Sunset Recommendations/Reviews**

Year	Date	Recommendation/Review	Action	Status	Notes
2006	5/31/2006	Sunset Recommendation on Ivermectin in Livestock	Rulemaking	Complete	
2006	5/31/2006	Sunset Recommendation on Hydrated Lime for Livestock	Rulemaking	Complete	
2006	5/31/2006	Sunset Recommendation on Chlorine Materials for Livestock	Rulemaking	Complete	
2006	11/11/2006	REVISED Final Sunset Recommendation on Lecithin, Bleached §205.605 in Handling	Rulemaking	Complete	
2006	11/11/2006	REVISED Final Sunset Recommendation on Colors §205.605 in Handling	Rulemaking	Complete	
2006	11/11/2006	REVISED Final Recommendation on Commercial Availability Criteria for §205.606 in Handling	Rulemaking	Complete	
2007	11/30/2007	Final Sunset Recommendation on Cellulose for use in Handling on §205.605(b)	Rulemaking	Complete	
2007	11/30/2007	Final Sunset Recommendation on Glucono Delta Lactone for use in Handling on §205.605(a)	Rulemaking	Complete	
2007	11/30/2007	Final Sunset Recommendations on Agar-Agar, Animal Enzymes, Calcium Sulfate and Carrageenan for use in Handling on §205.605(a)	Rulemaking	Complete	
2007	11/30/2007	Sunset Recommendation on Ozone Gas	Rulemaking	Complete	
2007	11/30/2007	Sunset Recommendation EPA List 3 Inerts	Rulemaking	Complete	
2007	11/30/2007	Sunset Recommendation Copper Sulfate (rice)	Rulemaking	Complete	
2007	11/30/2007	Sunset Recommendation Calcium Chloride	Rulemaking	Complete	
2007	11/30/2007	Final Recommendation on Peracetic Acid for use in Crops on §205.601	Rulemaking	Complete	
2008	5/22/2008	Sunset Re-Affirmation of Recommendation for Cellulose	Rulemaking	Complete	
2008	5/22/2008	Re-Affirmation of Recommendation for Agar-agar, Animal Enzymes, Calcium Sulfate and Carrageenan	Rulemaking	Complete	

**NOSB Sunset Recommendations/Reviews**

Year	Date	Recommendation/Review	Action	Status	Notes
2008	5/22/2008	Re-Affirmation of Recommendation for re-listing §205.601(a)(3) Copper sulfate, §205.601(a)(5) Ozone gas, §205.601(a)(6) Peracetic acid, §205.601(m)(2) EPA List 3 inerts- for use in passive pheromone dispensers, and §205.602(c) Calcium chloride	Rulemaking	Complete	
2009	11/5/2009	Cyclohexylamine	Rulemaking	Complete	
2009	11/5/2009	Activated Charcoal	Rulemaking	Complete	
2009	11/5/2009	Tetrasodium Pyrophosphate	Rulemaking	Complete	
2009	11/5/2009	Sodium Acid Pyrophosphate	Rulemaking	Complete	
2009	11/5/2009	Peracetic Acid / Peroxyacetic Acid	Rulemaking	Complete	
2009	11/5/2009	Octadecylamine	Rulemaking	Complete	
2009	11/5/2009	Microorganisms	Rulemaking	Complete	
2009	11/5/2009	L-Malic Acid	Rulemaking	Complete	
2009	11/5/2009	Egg White Lysozyme	Rulemaking	Complete	
2009	11/5/2009	Diethylaminoethanol	Rulemaking	Complete	
2009	11/5/2009	Hydrogen Chloride Sunset	Rulemaking	Complete	
2009	11/5/2009	Ferric Phosphate	Rulemaking	Complete	
2010	5/29/2010	Nonorganically Produced Agricultural Products Allowed as Ingredients in or on Processed Products Labeled as "organic."	Rulemaking	Complete	16 materials
2010	5/29/2010	Synthetic Substances Allowed as Ingredients in or on Processed Products	Rulemaking	Complete	22 materials
2010	5/29/2010	Nonsynthetic Substances Allowed as Ingredients in or on Processed Products	Rulemaking	Complete	15 materials
2010	5/29/2010	Nonsynthetic Substances Prohibited for use in Organic Livestock Production (Strychnine)	Rulemaking	Complete	1 material
2010	5/29/2010	Synthetic Substances Allowed for use in Organic Livestock Production	Rulemaking	Complete	26 materials

**NOSB Sunset Recommendations/Reviews**

Year	Date	Recommendation/Review	Action	Status	Notes
2010	5/29/2010	Nonsynthetic Substances Prohibited for use in Organic Crop Production	Rulemaking	Complete	7 materials
2010	5/29/2010	Synthetic substances allowed for use in organic crop production	Rulemaking	Complete	26 materials
2010	10/28/2010	National List Substances (§205.603) allowed in livestock production	Rulemaking	Complete	26 materials
2010	10/28/2010	Whey protein, §205.606	Rulemaking	Complete	
2010	10/28/2010	Corn starch, §205.606	Rulemaking	Complete	
2010	10/28/2010	Pectin (high methoxy), §205.606	Rulemaking	Complete	Changed listing to non-amidated forms only.
2010	10/28/2010	Inulin, §205.606	Rulemaking	Complete	
2010	10/28/2010	Hops, §205.606	Rulemaking	Complete	
2010	10/28/2010	Fructooligosaccharides, §205.606	Rulemaking	Complete	
2010	10/28/2010	Annatto Extract Color, Oil and Water Soluble, §205.606	Rulemaking	Complete	Removed from 205.606 as of 11-2014
2010	10/28/2010	Colors derived from agricultural products	Rulemaking	Complete	
2010	10/28/2010	Sulfur Dioxide	Rulemaking	Complete	
2010	10/28/2010	Sodium Phosphates	Rulemaking	Complete	
2010	10/28/2010	Sodium Hydroxide	Rulemaking	Complete	
2010	10/28/2010	Sodium Citrate	Rulemaking	Complete	
2010	10/28/2010	Silicon Dioxide	Rulemaking	Complete	
2010	10/28/2010	Phosphoric Acid	Rulemaking	Complete	
2010	10/28/2010	Pectin (low methoxy)	Rulemaking	Complete	Removed from 205.605, based on petition
2010	10/28/2010	Ferrous Sulfate	Rulemaking	Complete	
2010	10/28/2010	Chlorine Materials	Rulemaking	Complete	
2010	10/28/2010	Yeast	Rulemaking	Complete	

**NOSB Sunset Recommendations/Reviews**

Year	Date	Recommendation/Review	Action	Status	Notes
2010	10/28/2010	Magnesium Sulfate	Rulemaking	Complete	
2010	10/28/2010	Flavors	Rulemaking	Complete	
2010	10/28/2010	Glycerides	Rulemaking	Complete	
2010	10/28/2010	Final Recommendation on the Petition to Remove Hops	Rulemaking	Complete	
2010	10/28/2010	Final Recommendation on the Petition to Reclassify Pectin (low-methoxy)	Rulemaking	Complete	
2010	10/28/2010	Final Recommendation on the Petition to Reclassify Yeast	Rulemaking	Complete	
2010	10/28/2010	EPA List 4—Inerts of Minimal Concern for relisting	Rulemaking	Complete	
2011	4/29/2011	Tocopherols §205.605	Rulemaking	Complete	
2011	4/29/2011	Potassium Iodide §205.605	Rulemaking	Complete	
2011	4/29/2011	Nutrient Vitamins and Minerals §205.605	Rulemaking	Complete	
2011	4/29/2011	Potassium Iodide §205.605	Rulemaking	Complete	
2011	4/29/2011	Enzymes Sunset §205.605	Rulemaking	Complete	
2011	4/29/2011	Vitamin D3 §205.601	Rulemaking	Complete	
2011	4/29/2011	Sulfur Dioxide §205.601	Rulemaking	Complete	
2011	4/29/2011	Streptomycin §205.601	Rulemaking	Complete	
2011	4/29/2011	Sodium Silicate§205.601	Rulemaking	Complete	
2011	4/29/2011	Plastic Mulch §205.601	Rulemaking	Complete	
2011	4/29/2011	Pheromones§205.601	Rulemaking	Complete	
2011	4/29/2011	Newspaper §205.601	Rulemaking	Complete	
2011	4/29/2011	Magnesium Sulfate §205.601	Rulemaking	Complete	

**NOSB Sunset Recommendations/Reviews**

Year	Date	Recommendation/Review	Action	Status	Notes
2011	4/29/2011	Lignin Sulfonate §205.601(l)	Rulemaking	Complete	
2011	4/29/2011	Lignin Sulfonate §205.601(j)	Rulemaking	Complete	
2011	4/29/2011	Ethylene Gas §205.601	Rulemaking	Complete	
2011	4/29/2011	Copper §205.601	Rulemaking	Complete	
2011	4/29/2011	Newspaper-Compost Feedstocks	Rulemaking	Complete	
2011	4/29/2011	Chlorine materials §205.601	Rulemaking	Complete	
2011	4/29/2011	Alcohols §205.601	Rulemaking	Complete	
2011	4/29/2011	Tetracycline §205.601	Rulemaking	Complete	
2011	12/2/2011	Tartaric Acid: §205.605(a) and §205.605(b) Sunset 2013	Rulemaking	Complete	
2011	12/2/2011	Animal Enzymes §205.605	Rulemaking	Complete	
2011	12/2/2011	Petition to remove/amend silicon dioxide from the National List §205.605	Rulemaking	Complete	
2011	12/2/2011	Calcium chloride §205.602	Rulemaking	Complete	
2011	12/2/2011	Peracetic Acid §205.601	Rulemaking	Complete	
2011	12/2/2011	Ozone gas §205.601	Rulemaking	Complete	
2011	12/2/2011	Copper Sulfate §205.601	Rulemaking	Complete	
2011	4/29/2011	Sodium Nitrate §205.602	Rulemaking	Closed	NOP Notice 12-1
2012	5/25/2012	Glucono Delta Lactone §205.605	Rulemaking	Complete	
2012	5/25/2012	Carrageenan §205.605	Rulemaking	Complete	Recommended annotation was not added during sunset renewal
2012	5/25/2012	Calcium Sulfate §205.605	Rulemaking	Complete	
2012	5/25/2012	Agar-Agar §205.605	Rulemaking	Complete	
2012	5/25/2012	List 3 Inert Ingredients	Rulemaking	Complete	
2014	10/30/2014	Marsala, Remove §205.606	Rulemaking	Complete	Included in sunset 2015 Rulemaking

**NOSB Sunset Recommendations/Reviews**

Year	Date	Recommendation/Review	Action	Status	Notes
2014	10/30/2014	Sherry, Remove §205.606	Rulemaking	Complete	Included in sunset 2015 Rulemaking
2015	4/30/2015	Egg white lysozyme §205.605, remove	Rulemaking	Complete	81 FR 51075 - Removal
2015	4/30/2015	Cyclohexylamine §205.605), remove	Rulemaking	Complete	82 FR 51075 - Removal
2015	4/30/2015	Diethylaminoethanol §205.605), remove	Rulemaking	Complete	83 FR 51075 - Removal
2015	4/30/2015	Octadecylamine §205.605), remove	Rulemaking	Complete	84 FR 51075 - Removal
2015	4/30/2015	Tetrasodium pyrophosphate (TSPP) §205.605, remove	Rulemaking	Complete	85 FR 51075 - Removal
2015	10/29/2015	Lignin sulfonate (as a floating agent) 205.601(i)	Rulemaking	Complete	82 FR 31241 - Removal
2015	10/29/2015	Furosemide	Rulemaking	Complete	82 FR 31241 - Removal
2015	10/29/2015	Magnesium carbonate	Rulemaking	Complete	82 FR 31241 - Removal
2015	10/29/2015	Chia (salvia hispanica L.)	Rulemaking	Complete	82 FR 31241 - Removal
2015	10/29/2015	Dillweed oil	Rulemaking	Complete	82 FR 31241 - Removal
2015	10/29/2015	Galangal	Rulemaking	Complete	82 FR 31241 - Removal
2015	10/29/2015	Inulin-oligofructose enriched	Rulemaking	Complete	Recommendation to remove from National List. Not removed. 82 FR 31241
2015	10/29/2015	Lemongrass	Rulemaking	Complete	82 FR 31241 - Removal
2015	10/29/2015	Peppers (Chipotle chile)	Rulemaking	Complete	82 FR 31241 - Removal
2015	10/29/2015	Turkish bay leaves	Rulemaking	Complete	Recommendation to remove from National List. Not removed. 82 FR 31241
2015	10/29/2015	Whey protein concentrate	Rulemaking	Complete	Recommendation to remove from National List. Not removed. 82 FR 31241
2016	11/18/2016	Carrageenan	Rulemaking	Complete	Recommendation to remove from the National List. Not removed. 83 FR 14347
2017	11/2/2017	Vitamin B1	Rulemaking	In Process	Recommendation to remove from the National List. NOP 19-03
2017	11/2/2017	Oxytocin	Rulemaking	In Process	Recommendation to remove from the National List. NOP 19-03



**NOSB Sunset Recommendations/Reviews**

Year	Date	Recommendation/Review	Action	Status	Notes
2017	11/2/2017	Procaine	Rulemaking	In Process	Recommendation to remove from the National List. NOP 19-03
2017	11/2/2017	Konjac flour	Rulemaking	In Process	Recommendation to remove from the National List. NOP 19-03
2018	10/25/2018	Sucrose octanoate esters (§205.601 and §205.603)	Rulemaking	In Process	Recommendation to remove from the National List. NOP 19-03
2019	10/25/2019	Dairy cultures	Rulemaking	In Process	Recommendation to remove from National List. NOP 19-05
2019	10/25/2019	Alginic acid	Rulemaking	In Process	Recommendation to remove from the National List. NOP 19-03
			<b>Total Recommendations</b>	<b>Total Complete</b>	<b>Percent Fulfilled</b>
			141	133	94%
				<b>Total in Process</b>	
				7	
				<b>Total Closed</b>	
				1	
				<b>Total On Hold</b>	
				0	

NOSB Practice Standards Recommendations					
Year	Date	Recommendation	Action	Status	Notes
1994	6/4/1994	Small Farmer Exemption	Rulemaking	Complete	7 CFR 205.101(a)
1994	6/4/1994	Allowance for a Split Operation	Rulemaking	Complete	
1994	6/4/1994	Requirements for Handler Certification - Handler Definitions	Rulemaking	Complete	
1994	6/4/1994	Accreditation of Organic Certification Organizations	Rulemaking	Complete	
1994	6/4/1994	Organic Handling Plan	Rulemaking	Complete	
1994	6/4/1994	Residue Testing	Rulemaking, Guidance	Complete	NOP 2610   NOP 2611, 2611-1   NOP 2613, 2613-1   Notice to Certifying Agents
1994	6/4/1994	Botanical Pesticides	Rulemaking	Complete	
1994	6/4/1994	Planting Stock Policies	Rulemaking, Guidance	Complete	NOP 5029
1994	6/4/1994	Definitions	Rulemaking	Complete	205.5
1994	6/4/1994	Importation of Organic Products	Rulemaking, Guidance	Complete	Information on International Trade, <a href="https://www.ams.usda.gov/rules-regulations/organic/trade">https://www.ams.usda.gov/rules-regulations/organic/trade</a> §205.500
1994	6/4/1994	Definitions	Rulemaking	Complete	
1994	6/4/1994	General Organic Labeling Standards	Rulemaking, Guidance	Complete	NOP 5032, 5032-1
1994	6/4/1994	Response to NOP Livestock Issue Papers #1 and #2	Rulemaking	Complete	
1994	6/4/1994	Definitions: Ingredient and Processing Aid	Rulemaking	Complete	
1994	6/4/1994	Livestock Sources	Rulemaking	Complete	
1994	6/4/1994	Livestock Feed Standard	Rulemaking	Complete	
1994	6/4/1994	Livestock Healthcare, Record-Keeping, and Transportation Practices	Rulemaking	Complete	
1994	6/4/1994	Use of Antibiotics in Livestock Production	Rulemaking	Complete	
1994	6/4/1994	Use of Parasitocides in Livestock Production	Rulemaking	Complete	
1994	6/4/1994	Pesticides and Fertilizer Drift	Rulemaking	Complete	205.670-671.
1994	10/14/1994	Changes to General Organic Labeling Standards	Rulemaking, Guidance	Complete	NOP 5032, 5032-1
1995	4/25/1995	Organic Handler Certification Phase-In	Rulemaking	Complete	
1995	4/25/1995	Good Manufacturing Practices	Rulemaking	Complete	
1995	4/25/1995	Organic Handling Plan - additions	Rulemaking	Complete	
1995	4/25/1995	Commercial Non-Availability	Rulemaking, Guidance	Complete	NOP 5029
1995	4/25/1995	Standards for Greenhouses	Rulemaking	Complete	Regulations for crop production apply to greenhouses
1995	4/25/1995	Changes to General Organic Labeling Standards - Line 85	Final Rule, Guidance	Complete	Organic Labeling Standards, Part 205, Subpart D

NOSB Practice Standards Recommendations					
Year	Date	Recommendation	Action	Status	Notes
1995	4/25/1995	Livestock Healthcare Practices - Insertions	Final Rule	Complete	
1995	10/31/1995	Requirements for Handler Certification - Changes/Clarifications	Final Rule	Complete	
1995	10/31/1995	Incidental Food Additives	Final Rule	Complete	
1995	10/31/1995	Changes to General Organic Labeling Standards - Line 44 & 86	Final Rule, Guidance	Complete	Organic Labeling Standards, Part 205, Subpart D
1995	10/31/1995	Methods of Oil Extraction	Rulemaking	Complete	205.270 (c)
1995	10/31/1995	Nutrient Supplementation	Final Rule	Complete	
1995	10/31/1995	Livestock Production Standards - Deletions	Final Rule	Complete	
1995	10/31/1995	Synthetic Vitamins and Minerals in Feed (TAP Review)	Final Rule	Complete	
1995	10/31/1995	Inoculants and Vaccines (TAP Review)	Final Rule	Complete	
1995	10/31/1995	Antibiotics and Parasiticides (TAP Review)	Final Rule	Complete	
1995	10/31/1995	Inoculants and Vaccines (Addendum 21)	Final Rule	Complete	
1995	10/31/1995	Antibiotics in Egg Production	Final Rule	Complete	
1995	10/31/1995	Parasiticides in Egg Production	Final Rule	Complete	
1995	10/31/1995	Addendum 13: Nutrient Supplementation	Final Rule	Complete	
1995	11/1/1995	Arsenate Treated Lumber	Final Rule	Complete	
1995	11/1/1995	Emergency Spray Exceptions	Final Rule	Complete	
1995	11/1/1995	Banana Planting Policies	Guidance	Complete	§205.204, NOP 5029
1996	9/20/1996	Labeling of Clothing Made with Organic Cotton	Policy Memo	Complete	PM 11-14
1998	3/20/1998	Biotechnology Policy	Final Rule	Complete	
1998	3/20/1998	International Equivalency Recommendations	Guidance	Complete	NOP 2100
1998	3/20/1998	Livestock Standards - Reaffirmation	Final Rule	Complete	
1998	6/10/1998	Termination of Certification by Private Certifiers	Final Rule	Complete	
1998	7/23/1998	Processing Interdisciplinary Committee Proposals (1-5)	Final Rule	Complete	
1998	10/31/1998	Fumigation Proposals	Instruction	Complete	Interim Instruction NOP 4013 Maintaining the Integrity of Organic Imports. Brokers to be addressed in strengthen organic enforcement proposed rulemaking. In addition, compliance and Enforcement project with APHIS.
1999	2/10/1999	Termination of Certification	Final Rule	Complete	
1999	2/10/1999	Criteria for Use of Synthetics in Processing	Final Rule	Complete	

NOSB Practice Standards Recommendations					
Year	Date	Recommendation	Action	Status	Notes
1999	2/11/1999	Exceptions to Confinement Requirements	Final Rule	Complete	
1999	6/10/1999	Maintaining Organic Integrity	Final Rule	Complete	
1999	6/10/1999	Prohibition of Growth Stimulants	Final Rule	Complete	
1999	6/10/1999	Organic Aquaculture (Recommendation to Convene a National Conference)	Recommendation Adopted	Complete	
1999	10/31/1999	Certification of Retailers	Final Rule	Complete	
2001	10/17/2001	Aquatic Animal Task Force Recommendations	Final Rule	Complete	NOSB recommended against certification of wild aquatic animals, and for NOSB inclusion in task force on aquaculture
2001	6/7/2001	Technical Corrections to the Final Rule	Final Rule	Complete	
2001	6/7/2001	Policy for National List Updates	Final Rule	Complete	
2001	6/7/2001	Peer Review Panel Recommendation	Final Rule	Complete	
2001	10/1/2001	Calculating Percent of Organic Ingredients	Rulemaking and Guidance	Complete	\$205.302, PM 11-9
2001	10/17/2001	Removing Handlers from the \$5000 exemption	Final Rule	Complete	Handlers not removed
2001	9/15/2001	Apiculture Standards	Rulemaking	Closed	
2001	10/1/2001	Subpart D Changes - Private Labeling	Guidance	Complete	Policy Memo 11-7
2001	10/17/2001	Mushroom Practice Standard	Rulemaking	Closed	
2002	5/1/2002	Guidance on Transitional Products	Recommendation Not Adopted	Complete	NOP determined lack of authority per OFPA.
2002	10/20/2002	Criteria for Certification of Grower Groups	Policy Memo, Guidance	Complete	PM 11-10, NOP 2005-3, NOP 2005-5
2002	5/8/2002	Clarification on Poultry Access to Outdoors	Rulemaking	Closed	
2003	4/30/2003	Clarification of Chlorine Contact with Organic Food	Guidance	Complete	NOP 5026
2003	4/29/2003	Origin of Livestock	Rulemaking	In Process	Proposed Rule, 04/28/2015, 80 FR 23455.
2004	4/29/2004	Commercial Availability §205.606		Complete	Not adopted, due to 2005 regulation change (Harvey lawsuit) for 205.606
2005	3/2/2005	Revision of Natural Resource Sections of Recommended Organic Farm Plan	Guidance	Complete	Biodiversity Final Guidance
2005	3/18/2005	Recommendation to Standardize Organic Certification Certificate	Guidance, rulemaking	Complete	NOP 2603 and to be addressed in strengthen organic enforcement proposed rulemaking
2005	3/18/2005	Guidance on Proteinated and Chelated Mineral Complexes in Feed Additives	Guidance	Complete	NOP 5030
2005	3/18/2005	"Made With" products cannot contain nonorganic and organic form of same ingredient	Guidance	Complete	NOP 5032
2005	3/18/2005	Rule Change: Pasture Requirements	Rulemaking	Complete	Pasture Rule, Feb. 2010
2005	3/18/2005	Rule Change: "Stage of Production" to read "Stage of Life"	Rulemaking	Complete	Pasture Rule, Feb. 2010

NOSB Practice Standards Recommendations					
Year	Date	Recommendation	Action	Status	Notes
2005	3/18/2005	Update Board Policy Manual with Revised Materials Review Process	Recommendation Adopted	Complete	NOSB Policy and Procedure Manual
2005	3/18/2005	National List Sunset Review Process	Recommendations Adopted	Complete	Initiation of sunset review process
2005	3/18/2005	Recommendation for Guidance - Pasture Requirements	Guidance	Complete	NOP 5017-1, 2, 3, 4, 5, 6, 7, Notice 10-1, etc.
2005	8/17/2005	Revision to Policy and Procedures Manual	Recommendation Adopted	Complete	
2005	8/17/2005	Restructure National List to Follow OFPA Categories	Recommendation Adopted	Complete	
2005	8/17/2005	Guidance on NOP Pasture Requirements	Guidance	Complete	NOP 5017-1, 2, 3, 4, 5, 6, 7, Notice 10-1, etc.
2005	8/17/2005	Listing of Certifying Agent's Name on Packaged Product	Recommendation Adopted	Complete	
2005	8/17/2005	Commercial Availability of Organic Seed	Guidance	Complete	NOP 5029
2005	8/17/2005	ANSI Audit of NOP Accreditation	Recommendation Adopted	Complete	NOP had to respond to audit
2005	8/17/2005	Modification to Organic System Plan to Address Natural Resources	Guidance	Complete	Biodiversity Guidance: NOP 5020
2005	8/17/2005	Guidance for Review of Synthetic and Nonsynthetic Substances	Guidance	Complete	NOP 5033 Guidance on classification of materials
2006	5/22/2006	Commercial Availability Criteria (Handling)	Recommendation Adopted	Complete	Petition guidelines were updated
2006	11/9/2006	Guidance on Use of Compost, Vermicompost, Processed Manure, and Compost Teas	Guidance	Complete	NOP 5021
2006	11/9/2006	Guidance: Use of Compost, Vermicompost, Processed Manure, and Compost Teas	Guidance	Complete	NOP 5021
2006	11/10/2006	Guidance: Listing of Certifying Agent's Name on Packaged Products	Policy Memo	Complete	PM 12-2
2006	11/12/2006	Recommendation on Commercial Availability Criteria for 606 in Handling, revised	Recommendation Adopted	Complete	NOSB Policy and Procedures Manual , 2007 Petition Notice
2006	6/10/2006	Recommendation on Aquaculture Working Group Interim Final Report	Rulemaking	Complete	
2006	11/11/2006	Use of Expiration Dates on Certificates of Organic Operations	Rulemaking	Complete	NOP Instruction 2603
2007	3/29/2007	Revisions to the NOSB Policies and Procedures Manual	Recommendation Adopted	Complete	
2007	3/29/2007	Review to the NOSB Policy and Procedures Manual - sunset review annotations	Recommendation Adopted	Complete	
2007	3/29/2007	NOSB New Member Guide	Recommendation Adopted	Complete	
2007	3/29/2007	Cloning Recommendation	Policy Memo	Complete	Policy Memo 11-11
2007	11/30/2007	Further Guidance regarding the establishment of Commercial Availability Criteria for Agricultural Ingredients	Recommendation Adopted	Complete	NOSB Policy and Procedures Manual , 2007 Petition Notice

NOSB Practice Standards Recommendations					
Year	Date	Recommendation	Action	Status	Notes
2007	11/30/2007	Revisions to the NOSB Policies and Procedures Manual	Recommendation Adopted	Complete	
2007	11/30/2007	Updates to the NOSB New Member Guide	Recommendation Adopted	Complete	
2007	11/30/2007	Final Recommendation to Receive the Interim Final Report on Bivalves and Molluscs	Recommendation Adopted	Complete	
2007	11/30/2007	Guidance on Temporary Variance for Research	Instruction	Complete	NOP 2606
2007	11/30/2007	Final Recommendation on Guidance for Certification of Operations Participating in Crop Production Research	Recommendation Not Adopted	Complete	Research farms can be certified as per any other operation.
2007	3/29/2007	Final Recommendation on Aquaculture	Rulemaking	Closed	
2007	11/30/2007	Standardized Certificates	Instruction	Complete	NOP 2603
2008	5/22/2008	Farmed Aquatic Plants in Organic Agriculture	Policy Memo (PM)	Complete	PM 12-1
2008	5/22/2008	Updates to Sections I and VIII of the NOSB Policy and Procedures Manual	Recommendation Adopted	Complete	
2008	5/22/2008	Updates to Chapter 5 of the NOSB New Member Guide	Recommendation Adopted	Complete	
2008	11/19/2008	Certifying Operations with Multiple Production Units, Sites, and Facilities	Policy Memo, Guidance	Complete	PM 11-10, NOP 2005-3, NOP 2005-5
2008	11/19/2008	Procedures for Handling Technical Reviews	Recommendation Adopted	Complete	Included in the NOSB Policy and Procedures Manual
2008	11/19/2008	PDC New Member Guide Recommendation	Recommendation Adopted	Complete	
2008	11/19/2008	Policy and Procedures Manual changes	Recommendation Adopted	Complete	
2008	11/19/2008	Commercial Availability of Organic Seeds	Rulemaking, Guidance	Complete	NOP 5029
2008	11/19/2008	Pet Food	Rulemaking	Closed	
2008	11/19/2008	Aquaculture – Net Pens and Related Issues	Rulemaking	Closed	
2008	11/19/2008	Aquaculture: Fish Feed – Fish Oil and Fish Meal & Related Issues	Rulemaking	Closed	
2009	5/6/2009	Policy & Procedures Manual Update to Section IV	Recommendation Adopted	Complete	
2009	5/6/2009	Policy & Procedures Manual Update to Section III	Recommendation Adopted	Complete	
2009	5/6/2009	Policy & Procedures Manual Priority of Petitions Update	Recommendation Adopted	Complete	
2009	5/6/2009	Final NMG Acronyms and E-Bulletin Board Update	Recommendation Adopted	Complete	
2009	7/10/2009	Further Guidance on a Peer review System	Recommendation Adopted	Complete	NOP memo to NOSB: National Organic Program Accreditation Peer Review Process (November 2014)
2009	11/5/2009	Vaccines	Recommendation Adopted	Complete	NOP response to NOSB Nov 2009 meeting recommendations
2009	11/5/2009	Policy and Procedures Manual Changes	Recommendation Adopted	Complete	
2009	11/5/2009	Peracetic Acid (annotation change)	Recommendation Adopted	Complete	§205.601
2009	11/5/2009	Clarification of Voluntary Retail Certification	Guidance	Complete	Factsheet: Do I need to be Certified Organic?

NOSB Practice Standards Recommendations					
Year	Date	Recommendation	Action	Status	Notes
2009	12/10/2009	Organic Personal Care/Cosmetics	Guidance	Complete	Policy Memo 11-2 Fact sheet - Personal Care products
2009	5/6/2009	Biodiversity Conservation	Guidance	Complete	Biodiversity Guidance: NOP 5020
2009	11/5/2009	Molluscan Shellfish (Bivalves)	Rulemaking	Closed	
2009	11/5/2009	Animal Welfare	Rulemaking	Closed	
2009	11/5/2009	Classification of Materials	Guidance	Complete	NOP 5033 Guidance on classification of materials Dec 2016
2010	4/29/2010	Final Recommendation on 2-Tiered Voting Approach for Materials Petitioned to the National List	Recommendation Adopted	Complete	NOSB voting procedure has been standardized.
2010	4/29/2010	Guidelines for the use of Inert Atmospheric Gases	Recommendation Not Adopted	Complete	NOP response to NOSB April 2010 meeting recommendations
2010	10/28/2010	NOSB New Member Guide Update	Recommendation Adopted	Complete	
2010	10/28/2010	Sunset Review Process	Recommendation Adopted	Complete	PPM addition
2010	10/28/2010	NOSB/NOP Collaboration Process	Recommendation Adopted	Complete	PPM addition
2010	10/28/2010	Establishing Ad Hoc Committees	Recommendation Adopted	Complete	PPM addition
2010	10/28/2010	Engineered Nanomaterials in Organic Production, Processing and Packaging	Policy Memo	Complete	PM 15-2
2010	10/28/2010	Clarification of §205.238(c)(2)	Recommendation Not Adopted	Complete	NOP response to NOSB Oct 2010 meeting recommendations.
2010	10/28/2010	Clarifying the Limitations of §205.101	Guidance	Complete	NOP 5031
2010	4/29/2010	Production Standards for Terrestrial Plants in Containers and Enclosures (Greenhouses)	Rulemaking	Closed	
2010	4/29/2010	Clarification of §205.238(c)(1)	Rulemaking	Complete	Add clarifying sentence on §205.238(c)(1) regarding milk from animals undergoing treatment.
2010	5/24/2010	Classification of Materials	Guidance	Complete	Addition to 11/5/2009 Classification of Materials recommendation. Guidance on classification of materials NOP 5033
2010	10/28/2010	Apiculture	Rulemaking	Closed	
2011	4/29/2011	NOSB Vice Chair and Policy Development Committee Job Descriptions	Recommendation Adopted	Complete	
2011	4/29/2011	PPM Section V: Procedures for Completing Committee Recommendations	Recommendation Adopted	Complete	
2011	12/2/2011	NOSB Member and Leadership Transition	Recommendation Adopted	Complete	
2011	12/2/2011	NOSB Committee Transparency	Recommendation Adopted	Complete	
2011	12/2/2011	NOSB Administrative Team	Recommendation Adopted	Complete	
2011	12/2/2011	Unannounced Inspections-Guidance	Instruction	Complete	NOP 2609
2011	12/2/2011	Evaluation of Material Review Organizations-Guidance	Guidance	Complete	PM 11-4 was updated, and a memo acknowledging CDFA as MRO was published 12-14-15.

NOSB Practice Standards Recommendations					
Year	Date	Recommendation	Action	Status	Notes
2011	4/29/2011	Classification of Materials	Guidance	Complete	NOP 5033 Guidance on classification of materials
2011	12/2/2011	Animal Welfare and Stocking Rates	Rulemaking	Closed	
2011	12/2/2011	Animal Handling and Transport to Slaughter	Rulemaking	Closed	
2011	12/2/2011	Inspector Qualifications-Guidance	Rulemaking	In Process	Partially addressed by NOP 2027, revised March 2017. Will be addressed in strengthening organic enforcement rulemaking
2012	5/23/2012	Materials Committee—(Research Priorities)	Recommendation Adopted	Complete	NOP has sent letters to ARS and NIFA .
2012	5/25/2012	GMO Vaccine information request	Recommendation Not Adopted	Complete	NOP established a working group which provided information to NOSB.
2012	10/16/2012	Research Priorities	Recommendation Adopted	Complete	
2012	10/16/2012	Policy and Procedure on reviewing other "Inert" Ingredients in Pesticide Formulations	Rulemaking	Complete	NOP initiated an Inerts Working Group to address this issue. This recommendation superseded by 10/2015 recommendation to change National List for inerts.
2012	10/17/2012	PPM Section V: Procedures for Completing Committee Recommendations	Recommendation Adopted	Complete	PPM addition
2012	5/22/2012	Evaluation of Materials Review Organizations	Guidance	Complete	NOP 5033 (Classification of Material) and NOP 5034 (Materials for Organic Production) provides guidance on materials review
2013	4/10/2013	New Member Guide updates	Recommendation Adopted	Complete	
2013	4/10/2013	Public Communications with the NOSB	Recommendation Adopted	Complete	Comment docket will open early before each NOSB meeting.
2013	4/11/2013	Ancillary Substances Review (Other Ingredients)	Recommendation Adopted	Complete	NOP response to NOSB April 2013 meeting recommendations
2013	4/11/2013	Calculating Percentage Organic in Multi-Ingredient Products	Guidance	In Process	NOP draft Guidance 5037 . Also will be addressed in strengthen organic enforcement rulemaking
2014	5/2/2014	2013 Research Priorities (delayed due to govt shutdown in Fall 2013)	Recommendation Adopted	Complete	NOP response to NOSB April 2013 meeting recommendations
2014	5/2/2014	Confidential Business Information in Petitions	Recommendation Adopted	Complete	Revised petition notice 3-10-2016, NOP 3011
2014	5/2/2014	Update of the Petition and Technical Review Process	Recommendation Adopted	Complete	Revised petition notice 3-10-2016, NOP 3011
2014	5/2/2014	Retail Compliance and Certification	Rulemaking	In Process	Clarification of requirements for excluded and exempt operations. To be addressed in strengthening organic enforcement rulemaking.
2014	10/30/2014	Livestock Vaccines Made With Excluded Methods	Guidance	Complete	NOP response to NOSB October 2014 meeting recommendations
2014	10/30/2014	2014 Research Priorities	Recommendation Adopted	Complete	NOP response to NOSB April 2014 meeting recommendations
2015	4/30/2015	NOP Accreditation Peer Review Process	Quality Manual update	Complete	NOP Guidance 1031
2015	10/29/2015	2015 Research Priorities	Recommendation Adopted	Complete	Shared with USDA's NIFA and ARS program leaders



NOSB Practice Standards Recommendations					
Year	Date	Recommendation	Action	Status	Notes
2015	10/29/2015	Prevention Strategy Guidance for Excluded Methods	Guidance	On Hold	
2016	4/27/2016	Policy and Procedures Manual Revision	Recommendation Adopted	Complete	
2016	11/18/2016	Policy and Procedures Manual Revision	Recommendation Adopted	Complete	Updates incorporated and posted on AMS website
2016	11/18/2016	2016 Research Priorities	Recommendation Adopted	Complete	Shared with USDA's NIFA and ARS program leaders
2016	11/18/2016	Sunset efficient workload reorganization	Recommendation Adopted	Complete	Implemented in Fall 2016
2016	11/18/2016	Excluded Methods Terminology		On Hold	
2016	11/18/2016	Report to the Secretary on progress to prevent GMO incursion into organic	Recommendation Adopted	Complete	Forwarded to the Secretary's office.
2016	11/18/2016	NOSB resolution on hydroponics	Resolution Acknowledged	Complete	
2017	4/21/2017	NOSB resolution on implementation of Organic Livestock and Poultry Practices (OLPP)	Resolution Acknowledged	Complete	
2017	11/2/2017	Excluded operations in the supply chain (uncertified handlers)		In Process	To be addressed in strengthening organic enforcement rulemaking
2017	11/2/2017	Aeroponics production systems prohibited from organic certification		On Hold	
2017	11/2/2017	Excluded Methods Terminology		On Hold	
2017	11/2/2017	2017 Research Priorities		Complete	Shared with USDA's NIFA and ARS program leaders
2018	4/27/2018	Eliminating the incentive to convert native ecosystems to organic crop production		Closed	
2018	4/27/2018	Inspector qualifications		In Process	To be addressed in strengthening organic enforcement rulemaking
2018	10/26/2018	Research Priorities		Complete	
2018	10/26/2018	Excluded Methods Determinations		On Hold	
2018	10/26/2018	Developing Criteria for Risk-Based Accreditation Oversight		In Process	Under development.
2018	10/26/2018	Training and Oversight of Inspector and Certification Review Personnel.		In Process	To be addressed in strengthen organic enforcement rulemaking
2018	10/26/2018	Strengthening the organic seed guidance (NOP 5029)		On Hold	
2019	4/26/2019	Excluded Methods Determinations (April 2019)		On Hold	
2019	4/26/2019	Strengthen the organic seed guidance (NOP 5029)		On Hold	
2019	10/25/2019	Excluded Methods: Induced Mutagenesis and Embryo Transfer in Livestock		In Process	
2019	10/25/2019	Genetic Integrity Transparency of Seed Grown on Organic Land		In Process	
2019	10/25/2019	NOSB Research Priorities 2019		In Process	
2019	10/25/2019	Excluded Method Vaccines in Organic Livestock Production		In Process	
2019	10/25/2019	Policy and Procedures Manual update		In Process	

NOSB Practice Standards Recommendations					
Year	Date	Recommendation	Action	Status	Notes
			<b>Total Recommendations</b>	<b>Total Complete</b>	<b>Percent Fulfilled</b>
			198	168	85%
				<b>Total In Process</b>	
				13	
				<b>Total Closed</b>	
				14	
				<b>Total On Hold</b>	
				8	

NOSB National List Recommendations					
Year	Date	Substance/Recommendation	Action	Status	Notes
1995	10/31/1995	Addendum 16: Synthetic Magnesium Chloride	Rulemaking	Complete	
1995	10/31/1995	Addendum 14: Natural Flavors	Rulemaking	Complete	
1995	11/1/1995	Addendum 27: Chilean Nitrate	Rulemaking	Complete	
1997	10/31/1997	SUMMARY OF NOSB MATERIALS	Rulemaking	Complete	170 materials recommendations voted on between 1994-1996; 170 recommendations accepted and included in the Final Rule.
1998	10/31/1998	Synthetic Inert Ingredients Proposals	Rulemaking	Complete	
1999	2/10/1999	Inert Ingredients Prohibitions	Rulemaking	Complete	
2005	3/2/2005	Addition of Ferric Phosphate for Crop Production	Correspondence	Complete	
2005	3/18/2005	Recommended Answer to Question on Use of Albumen in Winemaking	Correspondence	Complete	
2005	3/18/2005	Recommended Answer to Question on Status of Bitter Orange	Correspondence	Complete	
2005	3/18/2005	Recommended Answers to Questions on Use and Labeling of Calcium Carbonate in Livestock	Correspondence	Complete	
2005	3/18/2005	Methionine Renewal for Use in Organic Poultry	Rulemaking	Complete	
2005	3/18/2005	Livestock Medications and FDA Regulations	Rulemaking	Complete	Outstanding livestock medications included in Final rule (83 FR 66559) 12/27/2018.
2005	8/17/2005	Sucrose Octanoate Esters	Rulemaking	Complete	
2005	8/17/2005	Chitosan (Crops)	Rulemaking	Complete	
2006	11/25/2006	Recommendation on Sodium Lauryl Sulfate in Crops	Rulemaking	Complete	
2006	11/25/2006	Recommendation on Sodium Lime Mud in Crops	Rulemaking	Complete	
2006	11/25/2006	Recommendation on Calcium Chloride in Crops	Rulemaking	Complete	

<b>NOSB National List Recommendations</b>					
<b>Year</b>	<b>Date</b>	<b>Substance/Recommendation</b>	<b>Action</b>	<b>Status</b>	<b>Notes</b>
2007	4/21/2007	Gellan Gum for Listing on 205.605 (b)	Rulemaking	Complete	
2007	4/21/2007	Color, Tumeric for Listing on 205.606	Rulemaking	Complete	
2007	4/21/2007	Color, Tomato Juice Extract for Listing on 205.606	Rulemaking	Complete	
2007	4/21/2007	Color, Tomato Juice for Listing on 205.606	Rulemaking	Complete	
2007	4/21/2007	Color, Saffron for Listing on 205.606	Rulemaking	Complete	
2007	4/21/2007	Color, Red Radish Extract for Listing on 205.606	Rulemaking	Complete	
2007	4/21/2007	Color, Red Cabbage Extract for Listing on 205.606	Rulemaking	Complete	
2007	4/21/2007	Color, Purple Potato Juice for Listing on 205.606	Rulemaking	Complete	
2007	4/21/2007	Color, Pumpkin Juice for Listing on 205.606	Rulemaking	Complete	
2007	4/21/2007	Color, Paprika, dried and oil-extracted for Listing on 205.606	Rulemaking	Complete	
2007	4/21/2007	Color, Lycopene for Listing on 205.606	Rulemaking	Complete	
2007	4/21/2007	Color, Grape Skin Extract for Listing on 205.606	Rulemaking	Complete	
2007	4/21/2007	Color, Grape Juice for Listing on 205.606	Rulemaking	Complete	
2007	4/21/2007	Color, Chokeberry Juice for Listing on 205.606	Rulemaking	Complete	
2007	4/21/2007	Color, Cherry Juice for Listing on 205.606	Rulemaking	Complete	
2007	4/21/2007	Color, Carrot Juice for Listing on 205.606	Rulemaking	Complete	
2007	4/21/2007	Color, Blueberry Juice for Listing on 205.606	Rulemaking	Complete	
2007	4/21/2007	Color, Purple Carrot Juice for Listing on 205.606	Rulemaking	Complete	
2007	4/21/2007	Color, Black Currant Juice for Listing on 205.606	Rulemaking	Complete	

NOSB National List Recommendations					
Year	Date	Substance/Recommendation	Action	Status	Notes
2007	4/21/2007	Color, Beta-carotene derived from carrots for Listing on 205.606	Rulemaking	Complete	
2007	4/21/2007	Color, Beet Juice for Listing on 205.606	Rulemaking	Complete	
2007	4/21/2007	Color, Annatto Extract for Listing on 205.606	Rulemaking	Complete	Removed from National List 11-03-2014
2007	4/21/2007	Wakame Seaweed for Listing under 205.606	Rulemaking	Complete	
2007	4/21/2007	Turkish Bay Leaves for listing under 205.606	Rulemaking	Complete	
2007	4/21/2007	Rice starch, non-modified for listing under 205.606	Rulemaking	Complete	
2007	4/21/2007	Lemongrass-frozen for listing under 205.606	Rulemaking	Complete	
2007	4/21/2007	Inulin-oligofructose enriched for listing under 205.606	Rulemaking	Complete	
2007	4/21/2007	Hops for listing under 205.606	Rulemaking	Complete	Added, then removed from National List
2007	4/21/2007	Galangal, frozen for listing under 205.606	Rulemaking	Complete	
2007	4/21/2007	Fructooligosaccharide for listing under 205.606	Rulemaking	Complete	
2007	4/21/2007	Pepper, Chipotle Chile for listing under 205.606	Rulemaking	Complete	
2007	4/21/2007	Chia for listing under 205.606	Rulemaking	Complete	
2007	4/21/2007	Celery Powder for listing under 205.606	Rulemaking	Complete	
2007	4/21/2007	Casings, from processed intestines for listing under 205.606	Rulemaking	Complete	
2007	5/8/2007	Whey Protein Concentrate	Rulemaking	Complete	
2007	5/9/2007	Fish oil, stabilized with allowed ingredients for listing under 205.606	Rulemaking	Complete	
2007	11/30/2007	Final Recommendation on Sodium carbonate peroxyhydrate for use in Crops on §205.601(a) as an algaecide	Rulemaking	Complete	

NOSB National List Recommendations					
Year	Date	Substance/Recommendation	Action	Status	Notes
2007	11/30/2007	Final Recommendation on Potassium Silicate for use in Crops on §205.601(i) for plant disease control	Rulemaking	Complete	
2007	11/30/2007	Final Recommendation on Silicate for use in Crops on §205.601(e) as an insecticide	Rulemaking	Complete	
2008	4/22/2008	Gellan Gum for listing under 205.606	Rulemaking	Complete	
2008	5/22/2008	Final Recommendation on Cheesewax	Rulemaking	Complete	
2008	5/22/2008	Final Recommendation on Fortified Cooking Wine - Sherry	Rulemaking	Complete	
2008	5/22/2008	Final Recommendation on Fortified Cooking Wine - Marsala	Rulemaking	Complete	
2008	5/22/2008	Final Recommendation on Tragacanth Gum	Rulemaking	Complete	
2008	5/22/2008	Final Recommendation on Seaweed, Pacific Kombu	Rulemaking	Complete	
2008	6/20/2008	Final Recommendation on Fenbendazole	Rulemaking	Complete	
2008	6/20/2008	Final Recommendation on Methionine	Rulemaking	Complete	
2008	11/19/2008	Final Recommendation on Calcium, Seaweed-derived	Rulemaking	Complete	
2008	11/19/2008	Tetracycline	Rulemaking	Complete	
2008	12/12/2008	Final Recommendation on Orange Pulp, Dried	Rulemaking	Complete	
2009	5/6/2009	Sulfurous Acid	Rulemaking	Complete	
2009	5/6/2009	Myrrh (Commiphora myrrha) essential oil	Recommendation Not Adopted	Complete	NOP memo to board on Personal Care products, Dec. 2013
2009	5/6/2009	Sodium Chlorite, acidified for use in handling	Rulemaking	Complete	Final rule (83 FR 66559) 12/27/2018.
2009	5/6/2009	Lecithin- unbleached – for amending the listing to “Lecithin – deoiled”	Rulemaking	Complete	
2009	5/6/2009	Lecithin, bleached_for removal from the National List	Rulemaking	Complete	

<b>NOSB National List Recommendations</b>					
<b>Year</b>	<b>Date</b>	<b>Substance/Recommendation</b>	<b>Action</b>	<b>Status</b>	<b>Notes</b>
2009	5/6/2009	Injectable trace minerals, vitamins and electrolytes	Rulemaking	Complete	Outstanding livestock medications included in Final rule (83 FR 66559) 12/27/2018.
2009	11/5/2009	Final Recommendation on Xylazine Technical Correction	Rulemaking	Complete	Final rule (83 FR 66559) 12/27/2018.
2009	11/5/2009	Excipients	Rulemaking	Complete	Final rule (83 FR 66559) 12/27/2018.
2009	11/5/2009	Chlorhexidine (technical correction)	Rulemaking	Complete	Final rule (83 FR 66559) 12/27/2018.
2010	4/29/2010	Methionine Step-down	Rulemaking	Complete	
2010	4/29/2010	Final Recommendation on Petition for the Amount of Methionine Allowed in Poultry Feed	Rulemaking	Complete	
2010	4/29/2010	Inerts in Pesticides Allowed for use in Organic Production	Rulemaking	Complete	
2010	10/28/2010	Formic Acid	Rulemaking	Complete	
2010	10/28/2010	Colors derived from agricultural products – Annotation Change 205.606. Removal of CAS #s	Rulemaking	Complete	Final rule (83 FR 66559) 12/27/2018.
2011	4/29/2011	Attapulgate	Rulemaking	Complete	

NOSB National List Recommendations					
Year	Date	Substance/Recommendation	Action	Status	Notes
2011	12/2/2011	Chlorine annotation change on National List §205.605: For disinfecting and sanitizing food contact surfaces, equipment and facilities may be used up to maximum labeled rates. Chlorine materials in water used in direct crop or food contact are permitted at levels approved by the FDA or EPA for such purpose, provided the use is followed by a rinse with potable water at or below the maximum residual disinfectant limit for the chlorine material under the Safe Drinking Water Act. Chlorine in water used as an ingredient in organic food handling must not exceed the maximum residual disinfectant limit for the chlorine material under the Safe Drinking Water Act.” (Calcium hypochlorite; Chlorine dioxide; and Sodium hypochlorite).	Rulemaking	Complete	Final rule (83 FR 66559) 12/27/2018.
2011	12/2/2011	Potassium hydroxide-amend	Rulemaking	Complete	
2011	12/2/2011	Petition for Annotation Change for Beta-carotene extract color (carrots)-606	Rulemaking	Complete	
2011	12/2/2011	Petition to Remove Annatto extract color	Rulemaking	Complete	
2011	12/2/2011	Docosahexaenoic acid (DHA)	Rulemaking	Closed	Interim Rule 09/27/2012 (77 FR 59287)
2011	12/2/2011	Arachidonic Acid (ARA) from Fungal Oil	Rulemaking	Closed	Interim Rule 09/27/2012 (77 FR 59287)
2012	5/25/2012	Citrus hystrix leaves and fruit-606	Rulemaking	Complete	Included in proposed rule for addition to the National List, but not in final rule due to public comments indicating availability of organic forms.
2012	5/25/2012	Curry leaves-606	Rulemaking	Complete	Included in proposed rule for addition to the National List, but not in final rule due to public comments indicating availability of organic forms.



NOSB National List Recommendations					
Year	Date	Substance/Recommendation	Action	Status	Notes
2012	5/25/2012	Inositol- 205.605	Rulemaking	Closed	Interim Rule 09/27/2012 (77 FR 59287)
2012	5/25/2012	Choline 205.605	Rulemaking	Closed	Interim Rule 09/27/2012 (77 FR 59287)
2012	10/16/2012	Rotenone - 205.602	Rulemaking	Complete	Proposed rule NOP 19-01
2012	10/17/2012	L-Methionine - 205.605	Rulemaking	Closed	Interim Rule 09/27/2012 (77 FR 59287)
2012	10/18/2012	Biodegradable biobased mulch films - 205.601	Rulemaking	Complete	
2012	4/30/2012	Cellulose - 605. amend to read: for use in regenerative casings, powdered cellulose as an anti-caking agent (non-chlorine bleached) and filtering aid.	Rulemaking	Complete	Final rule (83 FR 66559) 12/27/2018.
2013	4/11/2013	Taurine	Rulemaking	Closed	Interim Rule 09/27/2012 (77 FR 59287)
2014	5/2/2014	Vinasse 205.601	Guidance	Complete	NOP Guidance 5034 December 2016
2014	5/2/2014	Magnesium Oxide 205.601	Rulemaking	Complete	Final rule (83 FR 66559) 12/27/2018.
2015	4/30/2015	Acidified Sodium Chlorite (ASC)(CAS # 7758-19-2 (sodium chlorite) and CAS # 14998-27-7 (chlorous acid))	Rulemaking	Complete	Recommendation to add to 205.603(a & b) with the following annotation: allowed for use on organic livestock as a pre and post teat dip treatment. Final rule (83 FR 66559) 12/27/2018
2015	4/30/2015	Zinc Sulfate	Rulemaking	Complete	Recommendation to add to 205.605(b) as a foot or hoof treatment only. Final rule (83 FR 66559) 12/27/2018
2015	4/30/2015	Glycerin, when derived from agricultural source material and processed using biological or mechanical/physical methods described under §205.270(a).	Rulemaking	Complete	Recommendation to remove from 205.605 and add at 205.606 as an agricultural substance. Final rule (83 FR 66559) 12/27/2018
2015	4/30/2015	DL-Methionine, DL-Methionine-hydroxy analog, and DL-Methionine-hydroxy analog calcium (CAS# 59-51-8, 583-91-5, 4857-44-7, and 922-50-9)	Rulemaking	Complete	Recommendation to amend the listing at 205.603(d). Final rule (83 FR 66559) 12/27/2018

NOSB National List Recommendations					
Year	Date	Substance/Recommendation	Action	Status	Notes
2015	10/29/2015	Flavors - revise annotation	Rulemaking	Complete	Recommendation to amend annotation to require use of organic flavors when commercially available. Final rule (83 FR 66559) 12/27/2018
2015	10/29/2015	Inert Ingredients	Rulemaking	On Hold	Recommendation: Update and amend listings and annotations, 205.601(m) and 205.603(e )
2015	10/29/2015	Micronutrients - amends the annotation of micronutrients as listed in § 205.601(j). Paragraph (j)(7)	Rulemaking	Complete	Final rule (83 FR 66559) 12/27/2018
2015	10/29/2015	Alginate acid	Rulemaking	Complete	Reclassify as synthetic and move from section 605(a) to 605(b).Final rule (83 FR 66559) 12/27/2018
2015	10/29/2015	Laminarin, crops use; classify as nonsynthetic	Guidance	Complete	Classified as non-synthetic, and does not need to be added to the NL.
2015	10/29/2015	Carnauba wax	Rulemaking	Complete	Reclassify as agricultural and move from section 205.605(a) to section 205.606. Final rule (83 FR 66559) 12/27/2018
2016	4/27/2016	Hypochlorous acid - synthetic; add to 205.601, with annotation	Rulemaking	Complete	Final rule (83 FR 66559) 12/27/2018
2016	4/27/2016	Squid byproducts - synthetic; add to 205.601, with annotation	Rulemaking	Complete	Final rule (83 FR 66559) 12/27/2018
2016	4/27/2016	Hypochlorous acid - synthetic; add to 205.603, with annotation	Rulemaking	Complete	Final rule (83 FR 66559) 12/27/2018
2016	4/27/2016	Hypochlorous acid - synthetic; add to 205.605(b), with annotation	Rulemaking	Complete	Final rule (83 FR 66559) 12/27/2018
2016	4/27/2016	Sodium lactate and potassium lactate - synthetic; add to 205.605(b), with annotations	Rulemaking	Complete	Final rule (83 FR 66559) 12/27/2018
2016	4/27/2016	Lidocaine - annotation change to reduce withdrawal periods.	Rulemaking	Complete	Final rule (83 FR 66559) 12/27/2018
2016	4/27/2016	Procaine - annotation change to reduce withdrawal periods.	Rulemaking	Complete	Final rule (83 FR 66559) 12/27/2018
2016	4/27/2016	Parasiticides - annotation change, emergency only, for 205.238 and 205.603. (Fenbendazole, moxidectin)	Rulemaking	Complete	Final rule (83 FR 66559) 12/27/2018

NOSB National List Recommendations					
Year	Date	Substance/Recommendation	Action	Status	Notes
2016	4/27/2016	Ancillary substances - definition, criteria for compliance, review procedure	Guidance	On Hold	
2016	4/27/2016	Oat beta-glucan	Guidance	Complete	Classified as agricultural, not recommended for 205.606.
2016	11/18/2016	Ivermectin - removal from the National list (205.603)	Rulemaking	Complete	Final rule (83 FR 66559) 12/27/2018
2017	4/21/2017	L Methionine annotation change	Rulemaking	Complete	Classified as non-agricultural, synthetic. Added to NL with annotation. Final rule (83 FR 66559) 12/27/2018
2017	11/2/2017	Sulfur (Livestock)	Rulemaking	Complete	Added to 205.603 (84 FR 18133) 04/30/2019.
2017	11/2/2017	Potassium acid tartrate	Rulemaking	Complete	Recommendation to change its listing from §205.605(b) to §205.606. (84 FR 18133) 04/30/2019.
2018	4/27/2018	Polyoxin D zinc salt	Rulemaking	Complete	Classified as synthetic; recommended for addition to the National List. NOP 18-02; 84 FR 56673
2018	4/27/2018	Sulfur (as a molluscicide)	Rulemaking	Complete	Classified as synthetic; recommended for addition to the National List. NOP 18-02; 84 FR 56673
2018	4/27/2018	Magnesium chloride reclassification	Rulemaking	Complete	Re-classified as non-synthetic; recommended moving its listing from §205.605(b) to §205.605(a). NOP 18-02; 84 FR 56673
2018	10/26/2018	Clarifying “emergency” for use of synthetic parasiticides in organic livestock production	Rulemaking	On Hold	Recommended specific additions to the National List at §205.2 (Definitions) and §205.238(b)
2018	10/26/2018	Sodium citrate	Rulemaking	In Process	Classified as synthetic; recommended for addition to the National List section 205.601. 84 FR 55866
2018	10/26/2018	Natamycin	Rulemaking	In Process	Classified as nonsynthetic; recommended for addition to the National List section 205.602 (list of <i>prohibited</i> nonsynthetic substances). 84 FR 55866
2018	10/26/2018	Tamarind seed gum	Rulemaking	In Process	Classified as agricultural; recommended for addition to the National List section 205.606. 84 FR 55866

NOSB National List Recommendations					
Year	Date	Substance/Recommendation	Action	Status	Notes
2019	4/26/2019	Oxalic Acid	Rulemaking	In Process	Classified as synthetic; recommended for addition to the National List section 205.603. NOP 19-02
2019	4/26/2019	Pullulan	Rulemaking	In Process	Classified as nonagricultural and nonsynthetic; recommended for addition to the National List section 205.605. NOP 19-02
2019	4/26/2019	Collagen gel (casings)	Rulemaking	In Process	Classified as agricultural; recommended for addition to the National List section 205.606. NOP 19-02
2019	10/25/2019	Fatty alcohol (C6, C8, C10, C12 Naturally Derived)	Rulemaking	In Process	Classified as synthetic; recommended for addition to the National List section 205.601. NOP 19-05
2019	10/25/2019	Potassium hypochlorite	Rulemaking	In Process	Classified as synthetic; recommended for addition to the National List section 205.601. NOP 19-05
			<b>Total Recommendations</b>	<b>Total Complete</b>	<b>Percent Fulfilled</b>
			305	288	94%
				<b>Total in Process</b>	
				8	
				<b>Total Closed</b>	
				6	
				<b>Total On Hold</b>	
				3	