

2009 New Hampshire

EQIP Air Quality Practice List - Hillsborough, Merrimack, Rockingham and Strafford Counties

Selected Practices address the Ozone Precursor Resource Concern - the non-attainment issue in these 4 counties

6/9/2009

Practice	Code	Cost of Typical Practice Scenario	Standard Payment Offered (Percentage of Allowable Practice Costs)	Payment - Historically Underserved (Percentage of Allowable Practice Costs)	Practice Life (Yrs)	Air Quality Concern	Practice Use and Restrictions
Agrichemical Handling Facility	309	\$50.60/SqFt	\$36.30/SqFt	\$43.56/SqFt	20	Ozone PM2.5	
Atmospheric Resource Quality Management	370	Greenhouse - energy screens <10K SF \$3.15 10-50K SF \$2.63 >50K SF \$2.10 Greenhouse - HAF fans \$309 Maple - pan preheaters \$118 Maple - reverse osmosis \$11,347 each	Greenhouse - energy screens <10K SF \$2.25 10K-50K SF \$1.88 >50K SF \$1.50 Greenhouse - HAF fans \$225 Maple - pan preheaters \$88 Maple - reverse osmosis \$8,510 each	Greenhouse - energy screens <10K SF \$2.70 10K-50K SF \$2.25 >50K SF \$1.80 Greenhouse - HAF fans \$270 Maple - pan preheaters \$106 Maple - reverse osmosis \$10,212 each	5	Ozone	HAF = horizontal air flow fan.
Cover Crops	340	Grain \$98.07/Ac Legume \$140.17/Ac Vegetable Living Mulch \$607.64/Ac	Grain \$73.55/Ac Legume \$105.13/Ac Vegetable Living Mulch \$601.03/Ac	Grain \$88.26/Ac Legume \$126.15/Ac Vegetable Living Mulch \$604.37	1	Ozone PM2.5 PM10	Requires nutrient or pest management unless planted with another crop or into an established crop. Legumes must be planted before Sept. 1. Legumes include grass/legume mixtures and legume interseeding. Maximum of three years.
Irrigation Water Management	449	IWM Payment \$10.00/Ac	IWM Payment \$7.50/Ac	IWM Payment \$9.00/Ac	1	Ozone PM2.5 PM10	<u>Maximum of 3 Year Payment</u>
Nutrient Management	590	No Compost/Manure \$52/Ac With Compost/Manure \$80/Ac	No Compost/Manure \$39/Ac With Compost/Manure \$60/Ac	No Compost/Manure \$46.80/Ac With Compost/Manure \$72/Ac	1	Ozone PM2.5	<u>Maximum 3 year payment</u> to begin implementing an NRCS approved nutrient management plan.
Pest Management	595	IPM \$183.75/Ac Deer Exclusion \$13.75/Ft	IPM \$131.25/Ac Deer Exclusion \$9.84/Ft	IPM \$157.50/Ac Deer Exclusion \$11.81/Ft	1	Ozone PM2.5	Cropland, Orchards, Christmas Trees - <u>Maximum 3 year payment</u> to producers, if not used previously, to apply integrated pest management (IPM.) IPM must be conducted by properly licensed and qualified professionals.
Pumping Plant	533	Solar \$9,540.40 each	Solar \$6,844.20 each	Solar \$8,213.04 each	15	Ozone	To replace pumps for existing livestock water and irrigation systems. Electrical hookups are not cost shared.
Residue and Tillage Management, Mulch Till	345	Mulch Till Corn \$157/Ac	Mulch Till Corn \$142.50/Ac	Mulch Till Corn \$151.20/Ac	1	Ozone PM2.5 PM10	<u>Maximum of 3 Year Payment</u>
Residue and Tillage Management, No-Till, Strip Till/Direct Seed	329	No-Till year 1 \$130.96/Ac No-Till year 2&3 \$86.96/Ac	No-Till year 1 \$120.22/Ac No-Till year 2&3 \$76.22/Ac	No-Till year 1 \$126.67/Ac No-Till year 2&3 \$82.67/Ac	1	Ozone PM2.5 PM10	<u>Maximum of 3 Year Payment</u>

NOTE: The above list of practices include all practices that may be used in EQIP contracts for the Air Quality Initiative.