

## Title: Reducing Herbicide Dependence in Agriculture

Proposed by: Spencer Creek Grange #855

**Whereas** agricultural pesticides and herbicides are one of the leading sources of pollution in the US, killing over 60,000,000 birds annually (Cornell Lab of Ornithology) and have been implicated as a factor in the 38% to 42% decline in the number of managed honey bee colonies in the U.S. (USDA); and

**Whereas** toxicity levels and ecological effects of agricultural pesticides and herbicides are largely unknown, partly because formulations include adjuvants whose identities protected as trade secrets (Cox 1991. Journal of Pesticide Reform 11:2-4); and

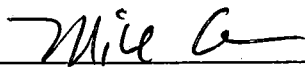
**Whereas** Herbicide Tolerant crops have increased herbicide use by 527 million pounds over the period between 1996 and 2011 (Washington State University); and

**Whereas** farmers may employ other proven methods of weed management which do not employ synthetic herbicides, such as crop rotations, mechanical weeding, mulching, insect bio-control and use of cover crops and non-synthetic herbicides, therefore be it

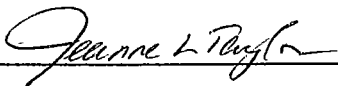
**Resolved** that the Oregon State Grange lobby Oregon's state legislators to discourage the development and cultivation of herbicide tolerant crops, and be it further

~~**Resolved** that the attached list of herbicide tolerant crops be made available to all OSG members and to our lobbyist by July 4<sup>th</sup>, 2014, and be it further~~

~~**Resolved** that the OSG lobbyist make this list available to the ODA director Katy Coba and report back through the OSG Bulletin the results of this conversation.~~



Mike Gaber, Master, Spencer Creek Grange



Jeanne L. Taylor, Secretary, Spencer Creek Grange

# Herbicide Tolerant Crops Grown Commercially in Oregon

## Transgenic (GMO)

### **Bayer CropScience LibertyLink**

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Corn  
Cotton  
Canola  
Sugarbeet  
Soybean

### **Monsanto Roundup Ready**

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Alfalfa  
Canola  
Corn  
Sugarbeet  
Soy

## Cisgenic (Non-GMO)

### **BASF Clearfield**

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Wheat  
Canola  
Sunflowers  
Lentils