Ernst Pollinator Service
A Division Of Meadville Land Service, Inc.
Mobile Restoration Company

Robin Ernst: President
Randi Grout: Project Manager
Lindsey White: Director of Development
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Relationship to Ernst Seed

With our close relationship to Ernst Seeds, Ernst Pollinator Service has knowledge and access to a multitude of specialty seed mix to fit any application.

The Fuzz & Buzz™ seed mix was developed to address the unique nutritional needs of sheep, while providing a low-growing pollinator habitat, easily maintained and sustainable vegetation solution for solar installations.
Why Choose Native Vegetation for Pollinators In Your Solar Site

• Giving Back to the Land, Local Farms & Our Food Source
• Greater Community Reception to Development
• Soil Stabilization & Reduced Storm Water Run-Off
• Beautification of Site
• Lower Maintenance Costs Long term
Native grasses and wildflowers provide many benefits:

- Increases pollination to nearby crops
- Healthy foraging habitat for bees, butterflies
- Superior on-site water management
- Reduces soil erosion
- Less maintenance, less mowing
- Builds healthy topsoil for future land uses
- Greater resistance to weeds
- Increases soil organic matter
Cover Crop

Cover Crop used prior to permeant installation of seed

Grain Oats: January- May
German Millet: May- September
Grain Rye: September- April
Grain Rye can be planted year-round on most sites
Stopping erosion is much harder than preventing erosion

Soil erosion prevention requires thought, experience and a budget.
Permeant Seed Mixes Factors

- Panel Heights
- Soil Conditions
- Score Card
- Seed Availability
- Native/ Pollinator Friendly
Drill Seeding
used to achieve good seed to soil contact

- No-Till Drills are designed to cut the soil and directly install the seed in the ground.

- Drill used to plant warm season grasses and Forbes, must be capable of placing seed 1/4”-1/2” deep into a firm seedbed.
Hurdles to vegetation

• Height limits on the solar panels
  The lower the panels the less diversity, also the more expensive seed mixes can be.

• Existing soil conditions and vegetations

• Last minute seed purchasing

• Patience and understanding blooming periods don’t happen over night.

Takes up to three years for full maturity and proper maintenance to reach full establishment.
Pollinator Scorecards gives the developer a guide to follow. EPS takes the project goal and scorecard into consideration to achieve the highest outcome and use the full potential of the ground.
Contact Ernst Pollinator Service

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