Deep Winter Greenhouses

Regional Sustainable Development Partnerships
Now Organizing

DWPA

Deep Winter Producers Association

Providing our communities with fresh, local produce in the coldest weather!
Carol Ford and Chuck Waibel

~~~

Garden Goddess Produce
Minnesota Garlic Festival
Northlands Winter Greenhouse Manual


• By Chuck Waibel and Carol Ford of Garden Goddess

• How to design and build a passive solar greenhouse for growing fresh, local food in winter
Designing and Building a Garden Goddess DWG
The Passive Solar System
Locating the Greenhouse

Sun Angle Diagram 1
Angle of the Sun
Soil, Power, Water
Attach north wall to an existing building
Thermal Mass
Top Layer
Framing and Insulation
Glazing and Performance
Raised Beds and Hanging Planters
Cool Temperature Greenhouse
RSDP Programming and Resources
Thank You!

To Carol Ford and to all of you for listening