

Observations about Sunflower Production

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Sunflowers (*Helianthus annuus* L.) are native to North America. Wild sunflower species grow in many areas. Because sunflower is a native crop, it has many diseases, insect and bird issues. This session will cover a number of sunflower production highlights and things I have learned during my career. Crop rotation, tillage, plant establishment, water use, and important yield limiting factors will be addressed. The North Dakota fertilizer recommendations will be explained. Major diseases and potential yield reduction will be discussed. Some observations about weed management will be included as well as the potential of utilizing cover crops in sunflower. Sunflower educational materials and web tools will be pointed out for further self-study.