# Sunflower (Helianthus annuus)

Sunflower is a native species that can be used to attract pollinator species and to scavenge nutrients from soil. It works well in mixes. Sunflower has a large and tough rooting system that can help fight compaction in soils. Matures in < 90 days.

### **Recommended Varieties**

Variety	Reasons Why	Source	
Black oil	Bird and insect attractor Personal communications		
Peridovic	Bird and insect attractor		

## **Planting Information**

Information	Comments	Source
Drilled Seed	0.5-1"	
Depth (Inches)		
Drilled Seeding	25	
Rate (lbs/acre)		
Broadcast Seeding Rate (lbs/acre)	35-40	
Aerial Seeding Rate (lbs/acre)	N/A	

## **Termination Information**

Information	Source
Harvest, mow, herbicide* (glyphosate), or allow to winter kill.	Personal communications
*Always follow herbicide labels for crop to be terminated and for compatibility with subsequent crop(s). Consult your local Extension and state Pest Management Handbook for herbicide recommendations.	

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# **Cultural Traits**

Traits		Comments	Source
Typical Dry	4,000-6,000		
Matter Range			
(lbs/acre)			
Typical Total N	40-60	Mono culture (reduce for use in mix)	
Range (lbs/acre)			
Life Cycle	Summer forb		
Growth Habit	Upright tall		
Preferred Soil pH	6.5-8.5		
Relative Costs	\$-\$\$		
Min. Germination	75°F		
Temp			
Cautions			

#### Sources:

Personal Communications with Blackland Farmers and Seed Suppliers.