

2025 Sunflower Non-Oil Variety Trial at Minot

Company	Variety	Days to	Days to	Plant	Test	Yield				
		Flower	Mature	Height	Weight	2023	2024	2025	2-yr avg	3-y avg
		DAP*	DAP*	inches	lbs/bu	lbs/a				
Royal Hybrid	RH1121	66	132	64	26.3	--	4232	4081	4157	--
Royal Hybrid	RH609CLP	69	131	67	20.9	--	3190	3068	3129	--
Royal Hybrid	RRC2319	70	133	78	21.5	--	2962	3354	3158	--
Royal Hybrid	RRC2414	71	135	67	23.3	--	3436	3751	3594	--
USDA	Hybrid 924	70	131	72	22.2	1487	2129	2440	2285	2019
Trial Mean	--	79	141	55	28.7	2155	2548	2564	--	--
C.V. %	--	3.2	1.9	9.3	8.8	12.6	7.6	12.9	--	--
LSD 5%	--	4	4	8	4.1	441	325	538	--	--
LSD 10%	--	3	3	7	3.4	369	272	450	--	--

*DAP = Days after planting.

Planting date: June 4, 2025

Harvest date: November 4, 2025

Seeding rate: 21,000 live seeds/acre

Previous crop: wheat

Tillage system: no-till

Soil type: Williams loam

Row spacing: 30"