

Table 5. 2017 - Sunflower - Oilseed - Haakon, SD

Company/Brand	Hybrid	Hybrid Traits ¹	Oil Content (%)	Harv. Yield ² (lb/A)	Plant Height (in.)
Pioneer	P64ME01	NS,EX,DM	45.4	2094.8	48.3
Pioneer	P63HE90	NS,EX,DM	45.0	2026.4	55.0
NuSeed	Hornet	HO,CL, DM	48.0	1988.0	51.0
NuSeed	N4HM354	NS, CL, DM	46.2	1735.5	41.8
NuSeed	Falcon	NS, EX	45.3	2106.3	49.5
NuSeed	Camaro II	NS, CL, DM	45.1	2076.9	44.5
NuSeed	N5LM307	NS, CL, DM, Conoil	41.7	1858.7	44.0
NuSeed	Badger DMR	NS, CL, DM, Conoil	38.8	1894.8	53.0
NuSeed	Talon	NS, EX	43.5	1554.1	47.5
Mycogen	MY8H456CL	HO, CL, DM	48.5	1527.6	45.3
Mycogen	8H449CLDM	HO, CL, DM	49.3	1801.3	34.0
Mycogen	E76437	HO, CL, DM	46.3	1597.7	52.3
ProSeed	E-21 CL	NS, HO, CL	41.0	1993.7	52.8
ProSeed	E-31 CL	NS, HO, CL	43.7	1942.4	50.3
ProSeed	E-362436	NS, HO	45.5	2213.9	51.8
ProSeed	12G25 CL	NS, HO, CL	48.8	1647.9	48.0
ProSeed	E-53051 CL	NS, CL	45.2	1608.4	49.5
ProSeed	E-71 CL	NS, CL	43.7	2182.3	48.3
ProSeed	E-72	NS	47.6	1953.3	52.0
ProSeed	E-73 CL	NS, CL	42.8	1683.9	51.3
ThunderSeed	12N92	NS, CL, DM	45.7	1914.0	42.0
ThunderSeed	11N94	NS, CL, DM	45.8	1724.4	49.3
ThunderSeed	35H92	NS, CL, DM	44.5	2103.3	41.8
ThunderSeed	42H94	NS, CL, DM	47.9	2114.7	45.0
AgVenture Pinnacle	AF3N692ES	NS, EX, DM	46.9	1984.3	52.8
AgVenture Pinnacle	XF4N08CD	NS, CL, DM	46.7	2185.5	42.0
AgVenture Pinnacle	AF3H681ES	HO, EX, DM	44.8	2017.5	40.3
AgVenture Pinnacle	AF3N94CD	NS, CL, DM	44.6	1972.6	48.5
AgVenture Pinnacle	AF4H95CD	HO, CL, DM	46.8	1858.7	44.5
AgVenture Pinnacle	XF2N14CD	NS,CL,DM	46.5	1701.8	41.3
USDA	894		44.0	1701.8	42.0
P @ .05			0.001	> 0.05	0.01
LSD @ .05			2.7	1021.6	9.9
CV			3.8	18.9	14.9

¹Traits: HO = High Oleic, NS = NuSun, Trad = Traditional (linoleic), CL = Clearfield, EX = ExpressSun, DM = Downy Mildew Resistant, SS=Short Stature, HS = High Stearic.

²Yield is reported at 10% moisture.