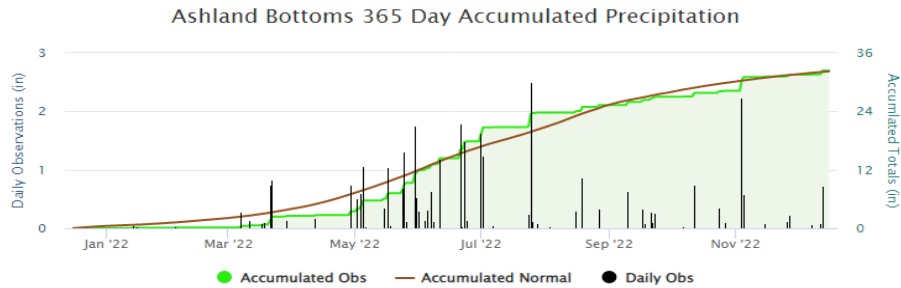


2022 Ashland Bottoms, Kansas Dryland Sunflower Performance Test



| Brand | Name | Yield lb/a | PAvg (%) | Lodge (%) |
|----------|------------|---------------|-------------|--------------|
| CROPLAN | CP455E | 1641 | 85 | 30 |
| CROPLAN | CP7919CL | 2710 | 140 | 20 |
| DYNA-GRO | H42HO18CL | 1916 | 99 | 10 |
| DYNA-GRO | H45HO10EX | 2243 | 116 | 70 |
| DYNA-GRO | H45NS16CL | 2388 | 123 | 10 |
| DYNA-GRO | H47HO11EX | 1789 | 92 | 0 |
| DYNA-GRO | H49HO19CL | 1466 | 76 | 30 |
| DYNA-GRO | H49NS14CL | 2160 | 112 | 25 |
| DYNA-GRO | H50HO20CP | 2248 | 116 | 45 |
| DYNA-GRO | XH22H66EX | 1541 | 80 | 30 |
| DYNA-GRO | XH82H65EX | 1823 | 94 | 10 |
| NUSEED | N4H470 CLP | 1676 | 87 | 40 |
| NUSEED | N4H521 CL | 1460 | 75 | 60 |
| NUSEED | N4H422 CL | 2017 | 104 | 20 |
| | Average | 1934 | 100 | 29 |
| | CV (%) | 24 | 24 | -- |
| | LSD (0.05) | 363 | 19 | -- |

*Yields must differ by more than the LSD value to be considered statistically different.

Planted/replanted: 6/14/22 and 7/12/22

-heavy rains after initial planting caused stand and development issues

100-0-0 lb/ac N, P, K

Herbicide: Brawl II

| 2-Year Averages (2021-2022) | | Yield | PAvg | TW ('21) |
|-----------------------------|------------|-------|------|----------|
| CROPLAN | CP455E | 1130 | 69 | 30 |
| CROPLAN | CP7919CL | 2029 | 128 | 29 |
| DYNA-GRO | H49HO19CL | 1328 | 89 | 30 |
| DYNA-GRO | H49NS14CL | 1711 | 110 | 30 |
| NUSEED | N4H470 CLP | 1236 | 78 | 31 |
| NUSEED | N4H521 CL | 1416 | 96 | 29 |
| NUSEED | N4H422 CL | 1802 | 120 | 30 |
| AVERAGES | | 1521 | 1521 | 30 |