

AVONDALE

LENTIL

NDSU NORTH DAKOTA
STATE UNIVERSITY



AVONDALE Lentil

Avondale is spring-sown lentil variety. It has white, unpigmented flowers and lens shaped seeds with yellow cotyledons and an unmottled, green seed coat. Avondale has superior tolerance to lodging, as measured by the plant height index and the pod height index, and has smaller seeds.

Characteristics

Yield	High Potential
Type	Small Green
Height	Medium
Maturity	Medium

STRENGTHS

- Excellent agronomic performance
- High seed quality



Lentils Dryland Variety Trial - NDSU

Variety	Days to Flowering (DAP ¹)	Days to Maturity (DAP ¹)	Plant Height (in)	1000 Kernel Weight (g)	Protein [†] (%)	Test Weight [‡] (lb/bu)
AVONDALE	54.75	94.50	13.58	47.60	0.00	61.06
CDC Richlea	55.75	94.50	13.68	46.77	0.00	61.26
Pennell	57.00	94.75	12.11	56.35	0.00	59.35
ND Eagle	54.25	94.00	12.01	36.24	0.00	62.64

Variety	Yield [#] 2017	Yield [#] 2018	Yield [#] 2019	Yield [#] 2-Yr Avg*	Yield [#] 3-Yr Avg**
AVONDALE	1044	937	2661	1799	1547
CDC Richlea	814	1125	2600	1862	1513
Pennell	656	711	1537	1124	968
ND Eagle	899	907	2583	1745	1463

[†]Protein adjusted to 0% moisture.

[#]Yield reported on a 13.5% moisture basis.

¹DAP = Days after planting.