



ND SPILDE OAT



Characteristics

Yield	Very High
Disease Resistance	Strong
Test Weight	High

ND SPILDE

ND Spilde is a spring oat with good yield potential, low proportion of thin kernels, unique crown rust resistance, and good test weight. ND Spilde exhibited very good grain yield (110%) of Leggett and usually the highest yielding variety in North Dakota Oat Variety Trials. The large white kernels with a low proportion of thin kernels should be attractive to the oat milling industry. The milling industry requested large kernels and low thin proportion to improve milling efficiency. ND Spilde has good lodging resistance and is relatively late flowering.

STRENGTHS

Very Low Thin Count

Very High Yield

Oat Variety Trial Carrington

VARIETY	DAYS TO HEADING	PLANT HEIGHT (IN.)	LODGING (0-9)	PROTEIN (%)	TEST WEIGHT (LB/BU)	YIELD (BU/A)	PREVIOUS YEAR (BU/A)	3 YEAR AVG (BU/A)
AAC Douglas	43.7	40.8	1.2	12.7	35.2	168.7	88.6	–
Beach	43.7	31.2	2	15	34.7	91.9	39.4	87.9
CS Camden	44	35.2	1.4	13.5	36.6	149.9	72.9	115.7
Deon	46.3	37.3	2	14	35.8	134.1	70.1	110.4
Endure	45.7	37.8	1.8	13.3	35.2	152.3	–	–
Hifi	45.3	32	1.1	14	31.1	87.7	48.6	86.6
Jury	45.7	34.1	3.5	13.5	31.9	103.2	77.3	105
Killdeer	44	31	1	14.3	30.4	105.5	54.1	89
Mean	46.4	36	1.7	14.1	34	105.3	62.8	–
CV (%)	1.9	8.9	20.5	3.6	5.1	6.2	15.5	–

Oat Variety Trial Carrington

VARIETY	DAYS TO HEADING	PLANT HEIGHT (IN.)	LODGING (0-9)	PROTEIN (%)	TEST WEIGHT (LB/BU)	YIELD (BU/A)	PREVIOUS YEAR (BU/A)	3 YEAR AVG (BU/A)
Leggett	44.3	30.7	1.3	14.3	33.5	112.6	61.7	95.3
MN Pearl	45	35.3	1.9	13.1	34.6	128.4	81.7	--
ND Carson	45.3	32.4	2	13	33.2	138.8	61.5	108.1
ND Crema (hull-less)	49.7	39.6	1.8	20	45	79.8	38.3	62.4
ND Heart	45.3	32.2	1	14.5	30.6	86.9	51.1	89.6
ND Spilde	45.3	35.3	2.1	14	30.2	106.5	73.3	102.7
Newburg	46	32.8	1.5	13.2	31.3	120.3	70.9	108.2
Otana	46.3	37.1	2.4	14.5	35.2	91.7	65.3	103.1
Paul (hull-less)	47	40.7	2.7	17.6	40.5	90	38.1	65.1
Rockford	46.3	38.8	1.1	14.2	35.6	115.9	53.3	96.6
SD Buffalo	44.3	37.7	1.2	13.7	34.3	121.8	73	--
AAC Nevel	46.7	32.5	1	13.2	31.6	118.9	--	--
OT7104	48	31.9	1.3	13.6	32.7	118.2	--	--
OT6037	52.3	35.3	2	13.7	26.4	105.8	--	--
Mean	46.4	36	1.7	14.1	34	105.3	62.8	--
CV (%)	1.9	8.9	20.5	3.6	5.1	6.2	15.5	--